

ANNUAL REPORT

2023-24



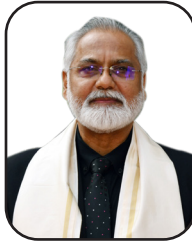
SCHOOL OF PLANNING AND ARCHITECTURE
An “Institution of National Importance” under an Act of Parliament
(Ministry of Education, Government of India)
Indraprastha Estate, New Delhi -110002



Smt. Droupadi Murmu
Hon'ble President of India
VISITOR



Shri Dharmendra Pradhan
Hon'ble Minister of Education and Skill Development
and Entrepreneurship, Government of India
CHAIRPERSON, SPA COUNCIL



Prof. Ar. Habeeb Khan
CHAIRPERSON, BOG SPA, NEW DELHI



Prof. Yogesh Singh
DIRECTOR

PREFACE



The origin of School of Planning and Architecture (SPA) dates back to the pre Independence era of 1941, when a Department named the Department of Architecture was setup in the Delhi Polytechnic. Subsequent to this, School of Town and Country planning was established in the year 1955, post- Independence. The School of Town and Country planning and the Department of Architecture was merged in the year 1959 leading to establishment of the School of Planning and Architecture, Delhi which is a leading Institution in our Country in the knowledge domains of Architecture, Rural, Urban and Regional Planning.

The SPA was accorded the status of a 'Deemed University' in the year 1979. This was followed by a very important development for the School when it was accorded the status of 'Institution of National Importance' by an Act of the Parliament in the year 2014.

The SPA offers academic programmes both at the Undergraduate and Postgraduate levels and operates from twin campuses at the Indraprastha Estate and Maharani Bagh, New Delhi.

At present, the School offers 02 Undergraduate programmes, 11 Postgraduate programmes and a Ph.D Programme in the diverse specialised knowledge domains of Planning and Architecture including emerging areas with the help of 105 fulltime sanctioned faculty and a number of visiting faculty who are involved in teaching learning of 1380 students at various levels.

As part of continuous endeavour of the School to pioneer in the field of Planning and Architecture, the first Integrated B. Planning – M. Planning programme was introduced in the year 2019 and the first batch of students were admitted in the year 2022-23 for this programme, creating a significant milestone in the history of the School. Apart from imparting professional education from various fields related to the built environment, the school has also been pursuing sponsored, research and institutional consultancy projects from various Institutions including Government bodies. The school currently has 66 consultancy projects all over India and 25 research projects sponsored by many National and International agencies like the Ministry of Housing and Urban Affairs, Ministry of Environment, Forest and Climate Change, British Council, University of Bath, Leeds University among others.

The School also organises capacity building initiatives and training workshops in collaboration with other Institutions from time to time. The faculty members of the School serve on Committees and Statutory Bodies of various Government and Statutory Organisations contributing knowledge towards a better built and natural Environment.

It is a matter of immense pride for the SPA that the School has maintained its 2nd position in the 'India Today' ranking for Architectural Education at the National level while securing 5th rank as per NIRF ranking for the year 2024.

The Annual Report 2023-24 is a compilation of the multifarious academic activities and significant all round achievements of various constituent units of the School during the year 2023-24 which exhibits continued dedicated endeavour of the School towards imparting quality education while upholding the social responsibilities, thereby constructively contributing towards Nation building.

I would like to take this opportunity to convey my sincere gratitude to the Hon'ble President of India, the Visitor of the School, Chairman, General Council, Chairman, Board of Governors of the School and the Officials of the Ministry of Education for their continuous support and constructive guidance in taking forward the mandate of the School for building a strong Nation.

Sd/-

Prof. Yogesh Singh
DIRECTOR

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1.

ABOUT SPA NEW DELHI

ABOUT SPA NEW DELHI

The School of Planning and Architecture, New Delhi (SPA-D) is an Institution of National Importance imparting education in planning, architecture and design. SPA New Delhi provides training at various levels, in different aspects of human habitat and environment. The School offers highly sought after academic programmes in specialised fields at a Bachelor's, Master's and Doctoral level. The school, in striving for excellence, has always been in the lead in extending education and research to new frontiers of knowledge. Human habitat and environment being the basic concern of the School, the spectrum of academic programmes is being continuously extended by providing programs in new fields and emerging areas.

History of SPA New Delhi

The beginnings of the School of Planning and Architecture, New Delhi (SPA-D) date back to the year 1941 when the Department of Architecture was started in the Delhi Polytechnic of the Delhi University. Subsequently, the School of Town and Country Planning was set up in the year 1955 and this later became the School of Planning and Architecture in the year 1959. Recognising the specialised nature of the institution, SPA was accorded the status of a —Deemed University in the year 1979. Over the decade, the School expanded its horizon and today, it has as many as twelve Departments of studies and offers programmes at the undergraduate, postgraduate and doctoral level. In the year 2014, the school was accorded the status of —an Institution of national importance under the SPA Act. Over the last 75 years, SPA has emerged as a premier national level institution in the field of architecture and town planning. SPA, New Delhi continuously strives to be a globally competitive centre of excellence and has set a number of tasks to be accomplished and objectives to be achieved in the near future:

- To introduce new academic programs in emerging areas of research.
- To deepen and strengthen our established links with national and international institutions of repute, and also to take fresh initiatives in this direction.
- To develop sustainable programs for the faculty recruitment, training and development.
- To continue to promote diversification of extra-curricular activities for the students
- To continue to participate and contribute in policy formulation and programme implementation at all levels of government.
- To further develop linkages with building and real estate industry.

Following courses were conducted by the School during the year 2023-24:-

S No.	Name of the Course	Approved Intake	Duration
1	Bachelor of Architecture	133 +15%*+1**	5 years
2	Bachelor of Planning	44 +15%* +1**	4 years
3	Master of Planning (Urban Planning)	39	2 years
4	Master of Planning (Regional Planning)	19	2 years
5	Master of Planning (Environmental Planning)	19	2 years
6	Master of Planning (Housing)	29	2 years
7	Master of Planning (Transport Planning)	29	2 years
8	Master of Architecture (Architectural Conservation)	19	2 years
9	Master of Design (Industrial Design)	29	2 years
10	Master of Urban Design	25	2 years
11	Master of Landscape Architecture	29	2 years
12	Master of Building Engineering and Management	39	2 years
13	Doctoral Programmes (Full-Time/Part-Time)	12x3	Full-Time - Min.2 years - Max.5 years Part-Time - Min.3 years - Max.7 years

* Foreign National-10%, NRI – 3%, PIO-2%, **Kashmiri Migrants

Number of Existing students and strength- 2023-24:-

SL No.	Name of Course	Ist Year	IInd Year	IIIrd Year	IVth Year	Vth Year	Total
I.	UNDERGRADUATE COURSES						
1	Bachelor of Architecture	132	151	152	96	111	642
2	Bachelor of Planning	39	41	39	39	-	158
II.	POST-GRADUATE COURSES						
1	Master of Planning (Urban Planning)	39	35	-	-	-	74
2	Master of Planning (Regional Planning)	15	14	-	-	-	29
3	Master of Planning (Environmental Planning)	13	13	-	-	-	26
4	Master of Planning (Housing)	22	23	-	-	-	45
5	Master of Planning (Transport Planning)	20	26	-	-	-	46
6	Master of Architecture (Architectural Conservation)	12	14	-	-	-	26
7	Master of Design (Industrial Design)	24	20	-	-	-	44
8	Master of Urban Design	22	23	-	-	-	45
9	Master of Landscape Architecture	21	24	-	-	-	45
10	Master of Building Engineering and Management	37	34	-	-	-	71
III.	Ph. D PROGRAMME	129	-	-	-	-	129
	GRAND TOTAL:	525	418	191	135	111	1380

RESERVATION OF SEATS

UNDERGRADUATE, POST-GRADUATE PROGRAMMES:-

Scheduled Castes	(SC) -	15% (Intake)
Scheduled Tribes	(ST) -	7.5 % (Intake)
Other Backward Class	(OBC) -	27% (Intake)
Economically Weaker Section	(EWS) -	10%
Physically Challenged	(PH) -	05% Seats for all post graduate Degree programs are reserved for physically challenged persons on horizontal basis, these will be adjusted against the respective reservations for OG, SC, ST, OBC and EWS categories as per provision of PwD reservation.
Armed Personnel	(A.P) -	Two Seats 1 each in B. Architecture & B. Planning (Wards or dependent of defence or paramilitary personal killed or permanently disabled in action during war or peacetime operation (Category DS).
Kashmiri Migrant (In addition to the	(KM) -	Two Seats 1 each in B. Architecture & B. Planning. Four Seats will be reserved over & above the total number sanctioned intake). of Post Graduate seats.

STATEMENT SHOWING THE NUMBER OF BOYS & GIRLS PASSED OUT IN VARIOUS COURSES DURING 2022-23 (MAY, 2023)

Name of the Course	No. of Students Passed with Dist.		1 st Class		2 nd Class		Total		Grand Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Bachelor of Architecture	42	25	23	13	8	1	73	39	112
Bachelor of Building Science	0	0	2	2	0	0	2	2	4
Bachelor of Planning	7	12	3	1	1	0	11	13	24
Master of Planning (Urban Planning)	16	20	0	0	0	0	16	20	36
Master of Planning (Regional Planning)	4	13	0	0	0	0	4	13	17
Master of Planning (Environmental Planning)	7	10	0	0	0	0	7	10	17
Master of Planning (Housing)	14	12	0	0	0	0	14	12	26
Master of Planning (Transport Planning)	16	10	1	0	0	0	17	10	27
Master of Architecture (Architectural Conservation)	2	7	0	2	1	4	3	13	16
Master of Design (Industrial Design)	12	7	0	0	0	0	12	7	19
Master of Urban Design	8	12	2	2	0	0	10	14	24
Master of Landscape Architecture	4	10	2	6	0	0	6	16	22
Master of Building Engineering and Management	6	13	5	7	0	0	11	20	31
Ph.D. Programmes	5	7	0	0	0	0	5	7	12
Grand Total	143	158	38	33	10	4	191	195	387

CUMULATIVE OUT-TURN

The cumulative out-turn of the students qualified in various courses from the inception of the School till 2023-24 is as follows:-

Name of the Course	Cumulative Out-turn		Total
	2021-22	2022-23	
Bachelor of Architecture	3839	112	3951
Bachelor of Building Science	60	4	64
Bachelor of Planning	613	24	637
Master of Planning (Urban Planning)	777	36	813
Master of Planning (Regional Planning)	374	17	391
Master of Planning (Environmental Planning)	362	17	379
Master of Planning (Housing)	675	26	701
Master of Planning (Transport Planning)	579	27	606
Master of Architecture (Architectural Conservation)	308	16	324
Master of Design (Industrial Design)	352	19	371
Master of Urban Design	561	24	585
Master of Landscape Architecture	663	22	685
Master of Building Engineering and Management	733	31	764
Ph.D. Programmes	90	12	102
Master's Degree Course in Urban and Regional Planning	140	0	140
Post-Graduate Diploma Courses in (equivalent to Master's Degree) i) Urban and Regional Planning ii) Housing and Community Planning iii) Traffic and Transportation Planning	603	0	603
TOTAL	10729	387	11116

ENROLMENT LIST – 2023-24
Statement showing the number of students enrolled under various reserved categories in Under-Graduate, Post-Graduate and Ph. D. Programmes during the session 2023-24 :-

S. No.	Courses by level of Education	General		S C			ST			OB C			NRI			Kashmiri Migrant			Physically Challenge			Foreign Nationals			Armed Personal			ME A			CWG			EW S			Total Enrolment		
		M	F	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
1	Bachelor's of Architecture	15	31	7	1	5	2	17	19	0	0	0	0	2	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	4	56	75	131			
2	Bachelor's of Planning	5	6	3	2	1	3	1	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	21	19	40				
3	Master's Degree Course in Urban Planning	3	1	3	3	1	2	7	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	17	22	39			
4	Master's Degree Course in Regional Planning	5	3	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	7	15			
5	Master's Degree Course in Environmental Planning	1	7	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	13			
6	Master's Degree Course in Housing Planning	4	8	3	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	13	22			
7	Master's Degree Course in Transport Planning	5	5	1	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	1	20			
8	Master's Degree Course in Architectural Conservation	1	6	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	10	13			
9	Master's Degree Course in Urban Design	4	4	2	2	0	0	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	11	11	22			
10	Master's Degree Course in Industrial Design	4	6	1	3	1	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	11	1	24			
11	Master's Degree Course in Landscape Architecture	4	8	0	0	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	10	21			
12	Master's Degree Course in Building Engineering & Management	7	7	6	0	0	2	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	22	15	37			
13	Ph.D.	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	14			
	TOTAL	66	108	26	23	9	13	62	54	0	0	0	0	4	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20	16	188	223	411		

S.No.	Courses by level of Education	General		SC		ST		OBC		NRI		Kashmiri Migrant		Physically Challenge		Foreign Nationals		Armed Personal		MEA		CIWG		EWS		Total
		B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	
1	UNDER GRADUATE	20	37	10	13	6	5	27	24	0	0	0	0	2	2	1	3	0	0	0	1	0	3	1	6	171
2	POST GRADUATE	38	65	16	10	3	8	35	30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	9	1	226
3	PHD	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
4	Total	66	108	26	23	9	13	62	54	0	0	0	0	4	2	1	3	0	0	0	1	0	3	20	16	411

A summary of Enrollment of the students for the year 2022-23:-

S.No.	Cours	Male	Female	Total
1	Under Graduates	77	94	171
2	Post Graduates	103	123	226
3	Ph. D. Scholars	8	6	14
	TOTAL	188	223	411

41st CONVOCATION

The Chairman admitted 234 post-graduands, 136 graduands, 4 Bachelor of Building Science, and 12 Ph.D. graduands in person and in absentia in the respective disciplines. During the function, the following awards and medals were conferred upon graduands by the Chief Guest for the session 2022-23:-

Founder Director Prof. T.J. Manickam Gold Medal was awarded for the best overall performance at undergraduate and postgraduate studies. **AFIA SIDDIQUI** (SPA/NS/UP/1500) Student of Master of Planning with specialization in Urban Planning and **VITHIKA SETH** (A/3155/2018) Student of Bachelor of Architecture were recipients of the award.

SPA Gold Medal is awarded to the best student in each department. Following postgraduate and undergraduate students were awarded the SPA Gold Medal.

- **AMBU C MOHAN** (SPA/NS/AC/959) SPA Gold Medal for the Best Student of Master of Architecture (Architectural Conservation).
- **WANDHARE PRATIK PRABHAKAR VANDANA** (SPA/NS/ID/419) SPA Gold Medal for the Best Student of Master of Design (Industrial Design).
- **JANANI L K** (SPA/NS/UD/944) SPA Gold Medal for the Best Student of Master of Urban Design.
- **SRUTI PULUPULA** (SPA/NS/BEM/857) SPA Gold Medal for the Best Student of Master of Building Engineering and Management.
- **HIMANSHI SHARMA** (SPA/NS/LA/706) SPA Gold Medal for the Best Student of Master of Landscape Architecture.
- **SHEONA T RAJEEV** (SPA/NS/HSG/695) SPA Gold Medal for the Best Student of Master of Planning (Housing).
- **RAHEL ANNA CHERIAN** (SPA/NS/EP/415) SPA Gold Medal for the Best Student of Master of Planning (Environmental Planning).
- **PATIL POOJA SANDEEP** (SPA/NS/RP/1546) SPA Gold Medal for the Best Student of Master of Planning (Regional Planning)
- **ROHAN VARDHAN** (SPA/NS/TP/726) SPA Gold Medal for the Best Student of Master of Planning (Transport Planning).
- **SAPTAMI SARKAR** (SPA/NS/UP/1551) SPA Gold Medal for the Best Student of Master of Planning (Urban Planning).
- **PATIL POOJA SANDEEP** (SPA/NS/RP/1546) Prof. N.S. Saini SPA Gold Medal for the Best Thesis of Master of Planning (Urban Planning and Regional Planning).

MEDALS / GENERAL PROFICIENCY PRIZES FOR UNDER GRADUATE STUDENTS

Undergraduate SPA Gold Medal for the **best student** is awarded to following students:-

VITHIKA SETH (A/3155/2018) of Bachelor of Architecture.

KANIKA GUPTA (BP/803/2019) of Bachelor of Planning.

Undergraduate SPA Gold Medal for the **best thesis** was awarded to following students:-

EJAS MUHAMMED (A/3183/2018) of Bachelor of Architecture.

AHANA CHATTERJEE (BP/793/2019) of Bachelor of Planning.

General Proficiency Prizes in Bachelor of **Architecture** was awarded to:-

First Prize - **EJAS MUHAMMED** (A/3183/2018)

Second Prize - **VITHIKA SETH** (A/3155/2018).

General Proficiency Prizes in Bachelor of **Planning** was awarded to:-

First Prize - **AHANA CHATTERJEE** (BP/793/2019)

Second Prize – **MANISHA CHAURASIA**, BP/806/2019.

VED PRAKASH MEMORIAL AWARD has been instituted out of the endowment fund donated by Ms. Chandan Aggarwal, wife of late Shri Ved Prakash Aggarwal and is awarded to a student who attains the first rank in the fourth year B. Arch. Examination. The scholarship was awarded to **DHANYA GURUNATHAN (A/3263/2019)** for the session 2022-23.

ABHIJIT DE DESIGN AWARD is an award given out of the endowment fund in the memory of Late Ar. Abhijit De, an alumnus of the School for the session 2022-23. It is awarded to a student who secures highest marks in the Architecture Design subject in the Fourth year B. Arch. Examination is shared among:-

DHANYA GURUNATHAN (A/3263/2019)

DIVYA DARSHINI ARUMUGAM (A/3356/2019)

PRANJAL SINGH (A/3314/2019)

VASUDHA CHANNE (A/3361/2019)

PROF. N.S. SAINI GOLD MEDAL is given out of endowment fund made in the memory of late Prof. N.S. Saini and is awarded for securing highest marks in **Thesis**, amongst the students of Master of Planning with specialization in Urban Planning or Regional Planning. The award was given to **PATIL POOJA SANDEEP** (SPA/NS/RP/1546) for the session 2022-23.

NARENDRA JUNEJA GOLD MEDAL is given out the endowment made on behalf of late Shri Narendra Juneja, an alumnus of the School is awarded for the best individual performance in Landscape Architecture- IV (Studio) to the final year student of Master's Degree Course in Landscape Architecture. The award was given to **SREERAJ M (LA/718)** for the session 2022-23.

PROF. S.K. NARAYANA MEMORIAL ALUMNI GOLD MEDAL is given out the endowment made in the memory of late Prof. S.K. Narayana, and are awarded to a student for the best "Thesis" in

Building Engineering and Management. The award was given to **SIMRAN GROVER (BEM/855)** for the session 2022-23.

DR. P.C. JAIN ALUMNI GOLD MEDAL is given out of endowment fund and is awarded for who scores the highest CGPA in first year (Cumulative of first and second semester) examination in Master's Degree course in Building Engineering and Management for the academic session 2022-23. The award was given to **AMULYA GUPTA (BEM/830)** for the session 2022-23.

SHRIYA ANAND AWARD has been instituted out of the endowment fund donated by Capt. Jai Kumar Anand in the memory of his daughter Late Ms. Shriya Anand and is awarded to a student of Master's Degree Course in Landscape Architecture for the best overall performance in Landscape Architecture Studio in four semesters. The award was given to **HIMANSHI SHARMA (LA/706)** for the session 2022-23.

PROF. M.R. AGNIHOTRI AWARD has been instituted out of the endowment fund donated by Late Prof. M.R. Agnihotri and is given to a final year student of Master's Degree Course in Architecture with specialization in Industrial Design having passed the examination in first class and securing highest marks in design project. The award was given to **GAIKWAD DARSHAN UDDHAV (ID/403)**, **WANDHARE PRATIK PRABHAKAR VANDANA (ID/419)** for the session 2022-23.

SIDDHARTH KHITOLIYA AWARD has been instituted out of the endowment fund and is awarded to a student of Master's Degree Course in Landscape Architecture for overall best academic performance in Landscape Architecture for the session 2022-23. The award was given to **BHAGYASHREE NITIN GIRGAONKAR (LA/703)** for the session 2022-23.

PROF. M. N. CHATTERJI AWARD has been constituted for securing highest marks in the subjects Planning Theory – I and Planning Theory – II in Bachelor of Planning. The award was given to **MEET KUMAR (BP/847/2020)** & **RITAM BASU (BP/857/2020)** for the session 2022-23.

JAGMOHAN MEMORIAL AWARD for Post Graduate Planning students from Second, Third or Fourth Semester belonging to weak financial background is shared among:

SHRIYA THAKUR (UP/1582)

PRAGATI SINGHAL (UP/1575)

VEDPRAKASH KUMAR (RP/1603)

R C GUPTA best achiever award for meritorious student from EWS in First year in Regional Planning for the session 2022-23:

VEDPRAKASH KUMAR (SPA/NS/RP/1603).

PROF DR S K KULSHRESHTHA AWARD for securing highest marks in the Post Graduate Planning Studio in the IIIrd Semester for the academic session 2022-23:-

NANCY GROVER (EP/414)

PROF DR S K KULSHRESHTHA AWARD for securing highest marks in the Planning Studio in the IV Year VII Semester in Bachelor of Planning for the academic session 2022-23:-

AHANA CHATTERJEE (BP/793/2019)



2. DEPARTMENTS OF STUDIES

2.1 DEPARTMENT OF ARCHITECTURE

1. Name of the Department

Architecture

2. Academic Programs offered by the Department:

- Bachelor of Architecture
- Doctoral Program (Ph.D.)

3. Year of establishment of the Department

1941

4. Faculty Profile:

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies	CoA Registration No. (if applicable)
Prof. Dr. Anil Dewan	B.Arch., MBEM, Ph.D.	Professor	Architecture, Health Facilities Planning and Design, Project Management	Fellow Indian Institute of Architects (FIIA)	CA/1983/07565
Prof. Manoj Mathur	B.Arch.	Professor	Architecture, Health Facilities Planning and Design, Project Management	FIIA	CA/1984/08183
Prof. Dr. Aruna Ramani Grover	B.Arch., M.Plan (Housing), PhD	Professor	History of Architecture & sustainable water use in cities	FIIA	CA/1985/09202
Prof. Dr. Jyoti Pandey Sharma	B.Arch. PhD	Professor	Architectural and Urban History; Heritage Studies	1. IIA 2. SAH 3. IASTE 4. PATIO)	CA/1991/14319
Prof. Dr. Chitrarekha Kabre	B.Arch. MANIT Bhopal, 1985 (distinction)	Professor	Sustainable building design and assessments	1. FIIA -25230 2. IAAI- 38275669 3. SBSE, USA 4. ISTE	CA/1989/12312

	<p>M.B.E.M., SPA New Delhi, 1989 (Gold medal)</p> <p>Ph.D. in Architecture, University of Queensland, Australia 2008</p>		<p>Regenerative Design and Development of built environment Computer Aided Architectural Design Project Management Architectural Technology</p>	<p>5. PLEA 6. Founder DOCOMOMO</p>	
Prof. Dr. Bandana Jha	<p>B.Arch. (Gold Medal)</p> <p>M-Tech Building Science & Construction Management (IIT Delhi)</p> <p>PhD with Proficiency in Energy Efficient Buildings (IIT Delhi)</p>	Professor	<p>Professional Experience: Design & Project Management of Housing, Hospital, Institutional, Retail, Residential & 5 Star Hospitality Buildings Built Environ. Academic Research in: -Energy Simulation & Retrofit Decarbonization -Building Science -Climate Responsive Architecture, -Energy Efficiency -Thermal, Daylighting and Visual Comfort, - Design for Special Needs</p>	<p>IIA Life Member AII698</p>	CA/1994/17607

Prof. Dr. Binod Kumar Singh	Ph.D. (IIT Delhi)	Professor of Structural Engineering	Structural Engineering	Life Member IEI ISTE ISRMT	NA
Dr. Shweta Manchanda	B.Arch, M.Phil, PhD.	Associate Professor	Environmental Design		CA/1998/23712
Dr. Shuvajit Sarkar	B.Arch., M. Planning, Ph.D.	Associate Professor	Human Settlement and Vernacular Architecture, Urban Environment and Ecology		CA/2004/32924
Dr. Prabhjot Singh Sugga	B.Arch., M.S. (UP), Ph.D.	Associate Professor	Redevelopment, Systems integration, Green Buildings		CA/2008/42234
Dr. Jatinder Kaur	B. Arch., M. Tech. (CTM), PhD	Associate Professor	Energy Efficient Building Envelope Design; Sacred Architecture; Religion and Sustainability; Vernacular Architecture	IIA Life Membership No. A25994	CA/95/18845
Ar. Parul Kiri Roy	B.Arch. and Post Graduation M.F.A, History of Art, Ph.D ongoing	Assistant Professor	Art and Architectural History, Theory of Design, Anthropology, Vernacular Built		CA/2001/28679
Dr. Sunil Prasad Shrivastava	B.Sc. Engg. (Civil), M.E.(Civil), Ph.D. Civil Engg.	Assistant. Professor of Civil Engg.	Soil Mechanics and Foundation Engg.	Life Member: 1. IEI 2. IASE 3. IIBE	NA
Ar. Arpita Dayal	B.ARCH. M.ARCH. (UD)	Assistant Professor	Urban Design	IUDI	CA/2007/39718
Ar. Anjali Mittal	B. Arch (TVB SHS) MSc in City Design and Social	Assistant Professor	Urban studies, Development studies, Urban sociology, Architectural		CA/2007/39659

	Science, LSE, UK, PhD in Progress		design and Research methodology		
Dr. Saptarshi Sanyal	B.Arch. M. Arch, PhD in Architecture (History and Theory), Bartlett School of Architecture (UCL), 2022;	Assistant professor	Architectural History and Theory, Architectural Knowledge Systems, Visual Representations		CA/2009/45861
Ar. Mekhla Parihar	B. Arch. – MANIT, Bhopal, 2002 M. Arch. – Kansas State University, Kansas, USA, 2005	Assistant Professor	Environment Behavior, Architectural Anthropology, Displacement, Tribal Communities, Cultural Heritage, Habitat Studies, Architectural Education and Pedagogy	USGBC	CA/2009/46924
Ms. Vandana Kothari	BFA, MFA	Assistant Professor	History of Art & Painting		NA
Dr. Arathy Gopal	B.Arch M.Planning (Housing) PhD (Urban Design)	Assistant Professor	Urban form, Sacred cities, Neuroscience for Architecture	ITPI, IIA	CA/2012/56048
Dr. Khushal Matai	PhD, M.Arch., B.Arch.	Assistant Professor	Renewable Energy Technology, BIPV, Solar Buildings & Architecture	IIA, ISTE, ISCA, ISES, SESI	CA/2011/52846
Dr. Kshetrimayum Bangkim Singh	PhD IIT BOMBAY	Assistant Professor	Architecture, City Planning, Urban Science	ITPI	CA/2013/58907

Dr. Ankit Kr Singh	B.ARCH, PhD	Assistant Professor	Universal Design, Fire Safety, Construction Management	IIA	CA/2009/45122
Ar. Neha Prakash Korde	PG Certificate, M. Arch. B. Arch.	Assistant Professor	Architectural Design, Theory, Critical Thinking, Sensory Architecture and Mapping Methods, Research and Writing, Graphics and Architectural Drawing, Exhibition Design and Curation.	ICOMOS India	CA/2009/44948
Ar. Thomas Krishna Pegu	B.Arch, M.Plan (Housing)	Assistant Professor	Housing, Disaster Risk Reduction	ITPI	CA/2017/86840
Ar. Krishna Prakash	M.Tech. (Infrastructure Design and Management), B.Arch.	Assistant Professor	Building Science, Climate Responsive Design, Architectural Acoustics	ISS, IIA, IEI, IMS, IBPSA, SBSE	CA/2013/61198
Ar.Kandipilli Mehar Kumar	B.Arch, M.Plan (Urban & Regional Planning), PG Diploma in TCP(MARD)	Assistant Professor	Urban & Regional Planning	1.ITPI 2. AIIA 3.ISTE 4.ISCA	CA/2014/65795
Ar. Amit Kumar	B.Arch., M.Plan	Assistant Professor	Architecture, Urban-Regional Planning, Urban Design, Interior Design		CA/2016/77297

4A. Details of Teaching Work Undertaken in the Department

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
1	Prof. Dr. Anil Dewan	III	Art & Architectural Appreciation	2
		VII	Architectural Design 7	9
		IX	Professional Practice	3
		IV	Art & Architectural Design	3
		VI	Architectural Design, Specifications & Contracts	4
		X	Professional Practice	3
2	Prof. Manoj Mathur	VII	Working Drawings	6
		III	History of Architecture	2
		IX	Arch. Research Dissertation	1
3	Prof. Dr. Aruna Ramani Grover	EVEN April - May 2023	Thesis Studio	10
			Thesis Research Tutorial	2
			History Of Architecture 02	2
		ODD August – December 2023	Semester Ix Design Studio	8
			Semester Ix Design Tutorial	1
			History Of Architecture 05	2
			Dissertation	1
		EVEN January May 2024	Thesis Studio	10
			Thesis Research Tutorial	2
			History Of Architecture 02	2
4	Prof. Dr. Jyoti Pandey Sharma	IX	Architectural Design 9, Arch. Research Dissertation	10
		V	History of Architecture	2
		X	Architectural Design Thesis, Thesis Design Research	12
		IV	History of Architecture	2
5		IX	AD 9 Architectural Design (Studio Director)	8
		VII	Coordinator AR 1 Architectural Research Seminar	5
		IX	AR 2 Architectural Research - Dissertation (guide)	3

	Prof. Dr. Chitrarekha Kabre	VI	AR 6.07 Contemporary Architecture	2
		X	AD10 Architectural Design Thesis Studio Director	10
6	Prof. Dr. Bandana Jha	VII	Architectural Design 7, Arch. (Studio Director)	10
		VII	Research Seminar (Guide)	1
		IX	Arch. Research Dissertation (Guide)	1
		III	Arch. Research Elective	2
		X	Architectural Design Thesis, (Guide) Thesis Design Research	12
7	Prof. Dr. Binod Kumar Singh	III & V	Theory of Structure	12
		IX	Arch. Research Dissertation	1
		VI	Theory of Structure	12
8	Dr. Shweta Manchanda	V	Architectural Design 5, Energy System & Renewables, Art & Architectural Appreciation	14
		VI	Architectural Design 6, Green System Integration, Art & Architectural Appreciation	14
9	Dr. Shuvojit Sarkar	III	Architectural Design 3, Water, Waste & Sanitation, Art & Architectural Appreciation	13
		VII	Arch. Research - Seminar	3
		IV	Architectural Design 4, Visual Arts & Basic Design, Art & Architectural Design	14
10	Dr. Prabhjot Singh Sugga	V	Architectural Design 5	8
		VII	Structure & Architectural Appreciation	6
		VI	Architectural Design 6	8
		IV	Solar Active & Passive System, Theory of Structure, Elective	7
		I	Architectural Design 1 (Studio)	8
		I	Visual Arts and Basic Design 1 (Studio)	5
		III	Site Planning & Landscape Studies (Theory)	2
		VII	Arch. Research – Seminar (Tutorial)	2

11	Dr. Jatinder Kaur	II	Architectural Design 2 (Studio)	8
		II	Visual Arts and Basic Design 2 (Studio)	3
		IV	Solar Active and Passive Systems (Theory)	3
12	Ar. Parul Kiri Roy	III	Architectural Design 3, Visual Arts & Basic Design,	11
		VII	Arch. Research Seminar	3
		IX	Arch. Research Dissertation	2
		IV	Architectural Design 4, Visual Arts & Basic Design, Art & Architectural Design, Elective	16
13	Dr. S.P. Shrivastava	III	2nd year B. Arch. Sec. (A, B & C) Lecture + Studio class	12
			3rd year B.Arch. Sec. (B & C) Studio class	4
		IV	1st year B. Arch. Sec C Studio class	2
			2nd year B. Arch. Sec. (B & C) Lecture + Studio class	8
			3rd year B.Arch. Sec. (B & C) Studio class	6
14	Ar. Mekhla Parihar	III	Architectural Design, Art and Architectural Appreciation, Visual Arts Basic Design	16
		IV	Art and Architectural Appreciation, Architectural Research	16
15	Ar. Arpita Dayal	I	Arch. Design (studio)	8
		IX	Dissertation Coordinator (lecture+ tutorial)	3
		IX	Dissertation guide	2
		IX	Urban Design studies (lecture)	2
		III	Art and Architectural Appreciation	1
16	Dr. Saptarshi Sanyal	III	Architectural Design 3, Art & Architectural Appreciation	11
		V	History of Architecture	2
		IX	Arch. Research - Dissertation	3

		IV	Architectural Design 4, Computer Application, Art & Architectural Appreciation, Elective	14
		VI	Contemporary Architecture	2
17	Ar. Anjali Mittal	Study Leave		
18	Ms. Vandana Kothari	Child Care Leave		
19	Dr. Arathy Gopal	I	HS and VA, AD, VABD	16
		IX	Professional Practice, Dissertation guidance	
		II	History of Architecture, AD, VABD, PC 2	16
20	Ar. Krishna Prakash	1st	Architectural Design 1, Building Construction 1, Model Making & Workshop	14
		2nd	Architectural Design 2, Building Construction 2, Surveying & Levelling	14
		4th	Electrification, Lighting & Acoustics	2
21	Ar. Mohammed Athar Mansury	VII	Architectural Design 7, Working Drawings	15
		V	HVAC, Mech. Mobility & Fire Safety	2
		II	Theory of Structure, Climate Responsive Design, Sociology & Culture	6
		IV	Computer Application	3
		VI	Architectural Design 6, Specifications & Contracts	7
22	Ar. Kandipilli Mehar Kumar	III	Architectural Design 3, Visual Arts And Basic Design 3, Water, Waste & Sanitation, Art & Architectural Appreciation 1*,	16
		IV	Architectural Design 4, Visual Arts And Basic Design 4, Art & Architectural Appreciation 2*, Electrification, Lighting & Acoustics	16
		V	Architectural Design 5, Energy Systems and Renewables	8,2

23	Dr. Khushal Matai	VII	Architectural Design 7 (Hotel Studio)	3
		IX	Professional Practice, Dissertation	2, 1
		III	Elective Coordinator	2
		VII	Architectural Design 5, Green Systems Integration	8, 2
		X	Professional Practice	2
		II	Surveying and Levelling	1
		IV	Elective Coordinator	2
		VIII	Practical Training	2
24	Dr. Kshetrimayum Bangkim Singh	II	AR2.01– ARCH. DESIGN (S)	8
		II	AR2.02–Vis. Arts & Basic Design (S)	3
		II	AR2.04–BUILDING CONS. (S)	3
		VI	AR6.10 – ARCHITECTURAL RESEARCH (ELECTIVE)	2
		III	AR3.03 COMPUTER APPLICATIONS	3
		V	AR5.10 – ARCHITECTURAL RESEARCH (ELECTIVE)	2
		VII	AR7.05-ARCH RESEARCH	2
		VII	AR7.01-ARCH DESIGN	8
		IX	AR9.05- ARCH RESEARCH ELECTIVE 7 (DEPARTMENTAL) DISS GUIDE STUDIO	1
25	Ar. Amit Kumar	I	Architectural Design1, Professional Communication	11
		V	Estimating & Costing	3
		II	Computer Application, Theory of Structure, Professional Communication	12
		VI	Specifications & Contracts	2
		X	Professional Practice	2
		VI	AR6.05 Sustainable Urban Habitat (L)	2
		II	AR2.01Architectural Design (S)	8
		II	AR2.08 History of Architecture (L)	1

26	Ar. Thomas Krishna Pegu	II	AR2.03 Computer Application (S)	2
		II	AR2.10 Professional Communication (T)	3
		I	AR1.01 Architectural Design (S)	8
		I	AR1.07 Model Making & Workshop	3
		I	AR1.08 Human Settlement & Vernacular Architecture	2
		V	AR5.09 Art & Architecture Appreciation	3
		II	AR2.06 Climate Responsive Design	2
		II	AR2.07 Surveying & Levelling	3
		II	AR2.10 Professional Communication	3
27	Dr. Ankit Kumar Singh	VII	AR 7.01- ARCHITECTURE DESIGN STUDIO (VII) – Large Span Structures.	8
		VII	AR. 7.02- WORKING DRAWINGS (S)	6
		V	AR. 5.04 – HVAC, MECH. MOBILITY & FIRE SAFETY	2
		VI	AR. 6.01 – ARCH. DESIGN	9
		VI	AR. 6.06 – SPECIFICATIONS & CONTRACTS	2
		VI	AR. 6.02 – BUILDING CONSTRUCTION	3
		VIII	ADB – PRACTICAL TRAINING	2
28	Ar. Neha Prakash Korde	I	Architectural Design 1	8
		I	Visual Arts and Basic Design 1	5
		II	Architectural Design 2	8
		II	Visual Arts and Basic Design 2	3
		IV	Visual Arts and Basic Design 4	3
		V	Design Methodology	2
		VI	Architectural Theories	2
		IX	Design Dissertation	1

4B Details of Teaching Work in other Departments

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
1	Ar. Krishna Prakash	Odd	Institutional Elective (Earthquake Resistant Architecture)	2

4C Details of teaching work undertaken by Visiting Faculty**EVEN SEMESTER (Jan - May 2024)**

S.No.	Name of Visiting Faculty	Subject Code	Lecture Hours/Week	Studio Hours/Week	Total Hrs.
1	Ar. Sushil Aggarwal	AR10.01	---	10	10
2	Ar. Mona Chandra	AR10.01	---	10	10
3	Ar. Sachin Rastogi	AR10.01	---	10	10
4	Ar. Meena Murthy	AR10.01	---	10	10
5	Ar. Anupam Bansal	AR10.01	---	10	10
6	Ar. Harsh Thapar	AR10.01	---	10	10
7	Ar. Sandip Kumar	AR10.01	---	10	10
8	Ar. Shhilpi Sinha	AR10.01	---	10	10
9	Ar. Raman Vig	AR10.01 & 10.03	1	12	13
10	Ar. Shiriesh Malpani	AR10.01	---	10	10
11	Ar. B K Tanuja	AR10.01	---	10	10
12	Dr. Amit Hajela	AR10.01, 10.03 & AR6.08	2	12	14
13	Dr. Jaya Kumar	AR10.01 & AR4.10	2	10	12
14	Ar. Vikas Kanojia	AR10.01	----	10	10
15	Dr. Mandeep Singh	AR10.01 & AR4.10	2	10	12
16	Ar. Archana Khanna	AR10.01	---	10	10
17	Ar. Tushar Agarwal	AR10.03	---	2	2
18	Ar. Sandal Kapoor	AR10.03	---	2	2
19	Ar. Prabhat Kumar	AR10.01	---	10	10
20	Ar. Barkha Soni	AR6.02 & AR6.06 & AR10.03	---	7	7
21	Dr. Raja Singh	AR2.01	---	8	8

22	Ar. Vikas Gandhi	AR4.01	---	8	8
23	Ar. Shalini Raman Vig	AR4.01	---	8	8
24	Ar. Roohan Segel	AR4.02 & AR4.09	3	6	9
25	Ar. Sanjay Mehra	AR4.04	1	6	7
26	Ar. Mohd. A Pasha	AR4.04	1	9	10
27	Ar. Pawan Tandon	AR4.04	1	6	7
28	Ms. Urvi Khanna	AR2.02, 4.02 & AR6.09	3	6	9
29	Ar. Bhavya Godara	AR4.02, AR4.04 & AR6.09	3	6	9
30	Mr. K C Yadav	AR4.05	---	4	4
31	Mr. Anubhav Kumar	AR4.05 & AR6.03	2	10	12
32	Mr. Prince Kumar	AR4.05 & AR6.03	---	11	11
33	Ar. Mahesh Singh	AR4.03	---	3	3
34	Ar. Joy Mondal	AR4.03 & AR4.10	2	9	11
35	Ms. Himani	AR2.07 & AR4.05 & AR6.03	3	7	10
36	Ar. Teja	AR4.03	---	6	6
37	Ar. Artika Aggarwal	AR2.03 & AR4.03	---	8	8
38	Ar. Kapil Mathur	AR4.01 & AR4.02	---	11	11
39	Ar. Varun Seth	AR 10.03	---	2	2
40	Ar. Suparna Ghosh	AR4.01	---	8	8
41	Ar. Ipsita Mondal	AR2.10	3	---	3
42	Ar. Parul Sharma	AR6.05(L)	2	---	2
43	Dr. Ashok Grover	AR2.10 & AR4.04	3	9	12
44	Ar. Reema Jain	AR4.01 & AR4.02	---	11	11
45	Ar. Nishant Gautam	AR4.01 & AR4.03	---	11	11
46	Ar. Amardeep Labana	AR6.01	1	8	9
47	Ar. Abha Kohli	AR4.02	---	3	3
48	Mr. Rahul Patel	AR4.05	---	2	2
49	Ar. Radhika Viswanthan	AR2.04	---	3	3
50	Ar. Shivendra	AR6.06 & 6.09	3	2	5
51	Ar. Lokesh Singh	AR6.09	3	---	3
52	Ar. Ananya Gandotra	AR6.06	1	4	5

53	Ar. Pradeep Agarwal	AR6.06	1	2	3
54	Ar. Tina Bali	AR6.01	---	5	5
55	Ar. Ashwani Datta	AR6.01 & AR6.02 & AR6.09	2	10	12
56	Dr. Deepti Gupta	AR6.01 & AR6.03	1	11	12
57	Ms. Abhilasha Panwar	AR2.05 & AR4.05	2	8	10
58	Ar. Alok Sachdev	AR6.06	1	2	3
59	Ar. Punit Sethi	AR6.02	2	6	8
60	Ar. Parul Walecha	AR6.02& AR6.09	3	3	6
61	Ar. Dhiraj Khanna	AR2.10 & AR6.02	2	3	5
62	Ar. Anand Dhote	AR6.01 & AR6.02	1	11	12
63	Ar. Gunmeet Kaur	AR6.01 & AR6.02	---	11	11
64	Ar. Siddarth Khatri	AR2.04	---	3	3
65	Ar. Kamal Raj	AR6.01 & AR10.03	1	11	12
66	Ar. T. S. Ravichandran	AR2.01 & AR2.04	1	11	12
67	Mr. Subham Mishra	AR2.03	---	2	2
68	Ar. Vivek Varma	AR10.03	---	2	2
69	Ar. Manika Goel	AR4.10	2	---	2
70	Ar. Gaurav Dixit	AR4.10	2	---	2
71	Ar. Chetna Pant	AR4.10	2	---	2
72	Ar. Kalpana Sethi	AR4.10	2	---	2
73	Ar. Sachin Raghuvanshi	AR4.10	2	---	2
74	Ar. Tapan Chakravarty	AR2.01	---	8	8
75	Ar. Taniya Sanyal	AR2.01 & AR2.04	---	11	11
76	Ar. Prabha Ghai	AR2.04	---	3	3
77	Ar. Saurabh Singh	AR2.04, 2.03	---	7	7
78	Ms. Mousmi Biswas	AR2.05	4	4	8
79	Dr. Priyanka Kochher	AR2.02	---	3	3
80	Ar. Aneesh Nandi	AR2.04	---	3	3
81	Ar. Jasmeet Singh	AR6.02	---	3	3
82	Ar. Anand Vishwanthan	AR2.02	---	3	3
83	Ar. Prasantha Mukherjee	AR2.02	---	9	9
84	Ar. Ashoo Deep Raina	AR4.01	---	4	4

85	Mr. Satyakam Saha	AR4.01 & AR4.02 & AR4.09	3	7	10
86	Ar. Vivek Verma	AR2.01 & AR2.04	1	11	12
87	Ar. Peu Banerjee	AR2.01	---	8	8
88	Ar. Gauri S. Gandhi	AR4.01	---	8	8
89	Ar. Rajesh Luthra	AR6.07 & AR6.08	4	---	4
90	Ar. Ankur Yadav	AR2.03 & AR4.03	---	7	7
91	Ar. Sandip Kurshu	AR6.01	---	4	4
92	Ar. Prathul Dash	AR2.02	---	3	3
93	Ar. Yamini B.	AR6.02	1	3	4

Highlighted cells are visiting professors.

ODD SEMESTER (Aug-Dec 2023)

S.No.	Name of Visiting Faculty	Subject Code	Lecture Hours/Week	Studio Hours/Week	Total Hrs.
1	Ar. Tanuja B. K	AR9.01	1	8	9
2	Ar. Shhilpi Sinha	AR9.01 & AR9.04	1	10	11
3	Ar. Shiriesh Malpani	AR9.01	1	8	9
4	Ar. Sandip Kumar	AR9.01	1	8	9
5	Ar. Archana Khanna	AR9.01	1	8	9
6	Ar. Anamika Bagchi	AR9.01	1	8	9
7	Ar. Varun Seth	AR9.02	---	2	2
8	Ar. Tushar Agarwal	AR9.02	---	2	2
9	Ar. Vivek Varma	AR9.02	---	2	2
10	Dr. Jaya Kumar	AR7.06 & AR9.01 & AR9.04	3	10	13
11	Dr. Amit Hajela	AR5.08 & AR7.01 & AR9.02	4	10	14
12	Ar. Kamal Raj	AR5.01 & AR5.02 & AR9.02	1	11	12
13	Dr. Raja Singh	AR1.01 & AR3.10 & AR9.02	2	10	12
14	Ar. Anuj Srivastava	AR7.02 & AR7.03 & AR7.06	2	8	10
15	Ar. Parul Walecha	AR5.02 & AR5.09 & AR7.02	3	9	12

16	Ar. Chetna Pant	AR3.10 & AR7.02	2	6	8
17	Ar. Kalpana Sethi	AR7.01	1	8	9
18	Dr. Mandeep Singh	AR7.02	---	6	6
19	Ar. Dhiraj Khanna	AR5.02 & AR7.03	---	5	5
20	Ar. Amit Gupta	AR7.04	9	---	9
21	Mr. Naveen Chandra	AR7.04	6	---	6
22	Ar. Shrutiniwas Sharma	AR7.02 & AR7.03	1	8	9
23	Ar. K C Yadav	AR3.05 & AR5.06 & AR7.04	3	6	9
24	Ar. Kalpana	AR7.05 & AR1.07	---	5	5
25	Ar. Pankaj Khanna	AR7.05	---	2	2
26	Ar. Pavan Gupta	AR5.06 & AR7.02 & AR7.03	1	10	11
27	Ar. Jasmeet Singh	AR5.02 & AR7.02	---	9	9
28	Ar. Raman Vig	AR5.03 & AR7.01 & AR9.02	2	10	12
29	Ar. Taranjeet Singh	AR7.01	1	8	9
30	Ar. Sandal Kapoor	AR7.01 & AR7.06 & AR9.04	2	10	12
31	Ar. Rahi Nagpal	AR1.07 & AR7.03	---	5	5
32	Ar. Amardeep Labana	AR5.01	1	8	9
33	Ar. Anand Dhote	AR5.01 & AR5.02	1	11	12
34	Ar. Gunmeet Kaur	AR5.01 & AR5.02	---	11	11
35	Ar. Shivendra	AR1.03 & AR1.07 & AR5.09	3	5	8
36	Ar. Gaurav Shorey	AR5.04 & AR5.05 & AR7.06	6	---	6
37	Ms. Abhilasha Panwar	AR1.05 & AR3.05 & AR5.03	2	10	12
38	Mr. Prince Kumar	AR1.05 & AR3.05 & AR5.03	---	10	10
39	Mr. Rameez	AR1.05 & AR5.03	---	6	6
40	Ar. Punit Sethi	AR5.02	2	6	8
41	Ar. Rajesh Luthra	AR5.01 & AR5.08	2	4	6
42	Ar. Ashwani Datta	AR5.01 & AR5.02	1	11	12

43	Dr. Deepti Gupta	AR5.01 & AR5.09 & AR7.03	3	10	13
44	Ar. Harbeer	AR5.01	---	6	6
45	Ar. Alok Sahdev	AR5.06	1	2	3
46	Mr. Anubhav Kumar	AR3.05 & AR5.03	2	10	12
47	Ar. Sushil Aggarwal	AR5.01 & AR5.02	1	11	12
48	Ar. Pradeep Agarwal	AR5.06 & AR7.03	1	6	7
49	Ar. Anurag Roy	AR1.04 & AR5.02	3	9	12
50	Ar. Nishant Gautam	AR3.01 & AR3.03	---	11	11
51	Ar. Reema Jain	AR3.01 & AR3.09	3	8	11
52	Mr. Satyakam Saha	AR3.01 & AR3.02	---	11	11
53	Ar. Ashoodeep	AR3.01	---	8	8
54	Ar. Artika Aggarwal	AR1.03 & AR3.03	---	10	10
55	Ar. Joy Mondal	AR3.03 & AR7.06	2	9	11
56	Ar. Teja Payapalle	AR3.03 & AR3.10	2	3	5
57	Dr. Ashok Grover	AR3.04	3	9	12
58	Ar. Mohd. A Pasha	AR3.04	---	9	9
59	Ar. Pawan Tandon	AR3.04	---	6	6
60	Ar. Sanjay Mehra	AR3.04 & AR7.06 & AR9.04	2	8	10
61	Ms. Abha Kohli	AR3.02	---	6	6
62	Ms. Anupama Chatterjee	AR3.02	---	6	6
63	Ar. Gagandeep Singh	AR3.02	---	3	3
64	Ar. Shalini Raman Vig	AR3.01 & AR1.05	---	10	10
65	Ar. Vikas Gandhi	AR3.01	---	8	8
66	Ar. Suparna Ghosh	AR3.01 & AR9.04	---	10	10
67	Ms. Mousmi Biswas	AR1.05 & AR3.05	4	8	12
68	Ar. Bhavya Godara	AR1.02, 1.03 & AR3.04	---	10	10
69	Ms. Roohan Segel	AR3.02 & AR3.09	6	3	9
70	Ms. Urvi Khanna	AR1.02 & 3.02 & AR7.06	2	8	10
71	Ar. Kapil Mathur	AR3.01 & AR3.02 & AR9.04	---	12	12

72	Ar. Shyam Mehar	AR1.03 & AR1.07 & AR3.03	---	11	11
73	Ar. Amit	AR7.04	9	---	9
74	Ar. Gauri S. Gandhi	AR3.01	---	8	8
75	Ar. Lokesh Singh	AR1.04 & AR1.07 & AR3.03	---	12	12
76	Ar. Ankur Yadav	AR1.03 & AR3.03	---	5	5
77	Ar. T. S. Ravichandran	AR1.01 & AR1.04	---	11	11
78	Ar. Aftab Alam	AR1.05	---	6	6
79	Ar. Ankush Choudhary	AR1.05	---	4	4
80	Ar. Sushant Jain	AR1.03 & AR1.04 & AR1.07	---	8	8
81	Ar. Mahesh Singh	AR1.07	---	6	6
82	Ar. Tina Bali	AR5.01	---	7	7
83	Dr. Priyanka Kochhar	AR1.02	---	5	5
84	Mr. Subam Mishra	AR1.03	---	2	2
85	Ar. Vivek Verma	AR1.01 & AR1.04	1	11	12
86	Ar. Peu Banerjee	AR1.01 & AR9.04	---	10	10
87	Ar. Anuj K.	AR1.03	---	4	4
88	Ar. Bilal Khan	AR1.03 & AR3.02	---	6	6
89	Mr. Prasantha Mukherjee	AR1.02	---	10	10
90	Ar. Aneesh Nandi	AR1.04 & AR1.09 & AR7.06	5	3	8
91	Ar. Ipsita Mondal	AR1.09	6	---	6
92	Ar. Saurabh Singh	AR1.03 & AR1.07 & AR1.09	3	5	8
93	Ar. Taniya Sanyal	AR1.01 & AR1.04	---	11	11
94	Ar. Tapan Chakrabarty	AR1.01 & AR1.07	---	11	11
95	Ar. Prabha Ghai	AR1.04 & AR1.06 & AR1.07 & AR1.09	5	6	11
96	Ar. Anand Vishwanthan	AR1.02	---	10	10
97	Ar. Karuna Arun	AR1.09	3	---	3

98	Ar. Abhishek Sorampuri	AR9.04	---	2	2
99	Ar. Rashmi B. Tandon	AR9.04	---	2	2
100	Ar. Sabina Suri	AR.9.04	---	2	2
101	Ar. Ashish Bahal	AR9.05	2	---	2
102	Ar. Divya Solanki	AR9.05	2	---	2
103	Ar. Manav Sachdeva	AR9.05	2	---	2
104	Ar. Puneet Thakre	AR9.05	2	---	2
105	Ar. Ruchika Raina	AR9.05	2	---	2
106	Ar. Sunil Agarwal	AR9.05	2	---	2
107	Ar. Siddarth Khatri	AR1.04	---	3	3
108	Ar. Manika Goel	AR1.02 & AR7.03 & AR3.10	2	6	8
109	Ar. Richa Pant	AR3.02	---	2	2
110	Ar. Parul Sharma	AR3.10	2	---	2
111	Ms. Ela Mukherjee	AR1.02 & AR3.10	2	2	4
112	Ar. Nitin Singla	AR3.10	2	---	2
113	Ar. Prarthna Misra	AR3.10	2	---	2
114	Ar. Barkha Soni	AR1.05 & AR3.04 & AR5.06 & AR7.03 & AR9.02	---	11	11
115	Ar. Yamini	AR3.04 & AR5.06	---	5	5
116	Ar. Radhika Viswanthan	AR1.04 & AR7.03	---	5	5
117	Mr. Pratul Dash	AR1.02	---	3	3

Highlighted cells are visiting professors.

5A Studio work undertaken by the students

S.No.	Semester	Title of the Studio Project	Description
1	Semester I	NASA Headquarters, SPA Campus	Architectural Design 1
		My Personal Space	
		My Personal Space	
2	Semester II	Workation and Training Workshop, at Rakh village	Architectural Design 2
		Private Residence	
		Private Residence	
3	Semester III	Residential and Vernacular Architecture Documentation, Gond Settlement Narna (Community Centre - Narna Village, MP)	Architectural Design 3
		Maheshwar's Little Museum	
4	Semester IV	Wellness Retreat	Architectural Design 4
		Advocates' chambers, Serampore Civic Centre	
5	Semester V	Rejuvenation and Wellness Centre, Sikkim	Architectural Design 5
6	Semester VI	Office and commercial Building Dwarka Office and commercial building, Noida	Architectural Design 6
7	Semester VII	Multi modal transit- Railway station and Airport	Architectural Design 7
		Multi-Specialty Hospital Design	
		Design of a Five Star Hotel	
		Projects Undertaken in Housing Design Studio: 1. Affordable Housing Noida 2. Incremental Housing Jaipur 3. Skyscraper Housing, Kakarduma New Delhi 4. Senior Citizen Housing, Kerela 5. Holiday Home Housing, Goa 6. Redevelopment Housing, Railway Colony Lodhi Road & Sewa Nagar, New Delhi	
8	Semester VIII	Internship	-
9	Semester IX	Business Promotion District: City Level Hub for enriching Public Life at three sites located in New Delhi	Architectural Design 9
10	Semester X	Architectural Thesis	Architectural Design Thesis 10

5B Details of the studio work undertaken by the students

Semester	Title of the Studio Project	Description
Semester I (Section A) Studio Director: Dr. Jatinder Kaur	NASA Headquarters – A Utopia of Curiosities	<p>The design exercise titled “NASA Headquarters – A Utopia of Curiosities” aims to provide opportunities to extend the domains of Spatial Exploration and Interpretation, which shall culminate into the built expression of curiosity related to NASA Headquarters in SPA New Delhi. NASA India conducts events, conventions, seminars, workshops, design competitions & trophies, and many other activities. The most interesting fact related to this Headquarters, which has been a point of discussion for many, is that, it currently operates through a small room having very less visibility in a narrow corridor in SPA New Delhi. It still waits to have an exclusive built form of its own. The built form should symbolize prestige and pride of NASA which is a unique students’ association of architecture students. The SITE for the design exercise was earmarked in the spill out area around the canteen in the Architecture building, SPA New Delhi. The proposed building could be located at any spot deemed to be suitable as per own design intents. The proposed design had to be integrated with the existing structures and levels on site.</p>
Semester I (Section B) Studio Director: Ar. Arpita Dayal	<p>Development of design communication through architectural language drawings, graphics, models etc.</p> <p>Development of design thinking through knowledge, self -awareness, process of observe-focus-analysis, critical abstract and lateral thinking</p> <p>Development of basic design skills of observation, dexterity, representation drawing and model making.</p>	<p>Generation of simple and complex compositions using primary elements to develop an explorative understanding with an Improved visual perception</p> <p>Development of basic representation skills and material dexterity using architectural vocabulary</p> <p>Understanding the third dimension as space and its constituents</p> <p>Wholistic comprehension of basic design with a focus on design process</p> <p>Theory and studio-based subjects taught through an integrated approach for effective learning</p> <p>Peer learning and assessment with the design studio an important centre for learning</p>

<p>Semester II (Section A)</p> <p>Studio Director:</p> <p>Dr. Jatinder Kaur</p>	<p>Abhivyakti – A Built Expression of Sustainable Practices</p>	<p>The design exercise titled “अभिव्यक्ति – A Built Expression of Sustainable Practices” aims to embed the wisdom required in the built and unbuilt environment for sustainability. The built expressions mostly exist and evolve at the intersections of lifestyle needs, livelihood, cultural practices, traditions, and choice of materials. The inquisitiveness for sustainable practices was explored through the design of two projects, namely a “Building Training Centre” and “Workation” in Rakkh village of Palampur, Himachal Pradesh. The SITE for proposed project was in close vicinity of the Government Senior Secondary School of Rakkh village. The proposed design had to be integrated with the existing structures, levels and rocks on site.</p>
<p>Semester III (Section C)</p> <p>Studio Director:</p> <p>Ar. Mekhla Parihar</p>	<p>Architecture of Humility - Interrelation of tangible and intangible aspect of space on the lines of ‘Haptic Architecture’ (Tactile Design Processes) involving materiality.</p> <p>Exercise 1 – Design of a Personal Space - The discussion focuses on the generation of form, scale, appearance, materiality, etc. of any space through understanding the experiential and sensory needs of its inhabitants.</p> <p>Exercise 2: Study Tour to Ratnagiri, Maharashtra and Goa</p> <p>Exercise 3: Adaptive reuse with Haptic Architecture</p>	<p>Students worked on interlinked projects of varying degrees of scale and complexity. Projects aimed at expanding their learning of first year and also learning the process of design by combining intangible and tangible elements.</p> <p>First Exercise, Design of a personal space, was divided into 3 parts.</p> <p>First part, Intangible spaces, was based on a personal journey of each student and the space which holds a meaning in his/her life. The emotions attached to these spaces were then expressed through tangible spaces.</p> <p>Second part focused on understanding the importance of space standards and developing area program for any project. It builds on the learning of anthropometry in 1st year. The spaces created in 1st exercise were the basis of creating the area program.</p> <p>Third and the final part of the exercise focused on other determinants involved in designing any built environment. The students selected a site of their choice, anywhere in the world. The built personal space was the tangible expression of their intangible memories rooted in the context, climate and culture chosen by them.</p>

		<p>The study trip to selected Urban/rural centre focused on study of the vernacular style and taking the learnings of various aspect of day-to-day life that impacts the built and unbuilt of that region. The study was conducted in groups with focus area given to each group. Through the help of Illustration diagram, sketches, models etc. students learned to research and gather data, off-site and on-site.</p> <p>The final project focused on adaptive reuse of vernacular structures from the study tour site and working on ideas of haptic architecture and materiality. The exercise enabled students to explore the learnings of tangible/intangible of the vernacular life style and create spaces that are sensory and experiential using both vernacular and contemporary methods.</p>
<p>Semester IV (Section C)</p> <p>Studio Director:</p> <p>Ar. Mekhla Parihar</p>	<p>PROJECT: Nature Interpretation Center</p>	<p>In 4th semester second-year architecture design studio, students delved into the intricate relationship between architecture and its surrounding environment. The central theme of the semester is "Site and Context," emphasizing the profound impact that physical location, historical significance, and social dynamics have on architectural design. Through a series of activities, analyses, and design exercises, students gained a comprehensive understanding of how to create buildings and environments that are deeply rooted in their context and respond effectively to their surroundings.</p> <p>As per the design brief the students were asked to design a nature interpretation center in the heart of Delhi's Aravalli biodiversity park. The idea was to design a learning center about the rich natural</p>

		<p>heritage of the area. They were introduced to the fundamental elements of site planning and landscaping. The culmination of the semester had students designing a group of buildings within this studied context, with a keen focus on integrating seamlessly with the site and surroundings.</p>
<p>Semester V (Section A) Studio Director: Dr. Khushal Matai</p>	<p>Project Name: Solar Responsive Design: CENTRE OF SOCIAL INNOVATION (Solar Decathlon India Competition)</p>	<p>Studio objective: Introduction of passive solar design concepts and techniques and their application in urban buildings in a given climatic zone, Universal Access and barrier-free design Anticipated Learning Outcomes: Students are expected to apply appropriate passive design strategies such as building orientation, shading devices and insulating walls and roofs in the design of the given studio project.</p> <p>Background: The Vision of the Centre of Social Innovation has been to be an institution of excellence in education that continually responds to changing social realities through the development and application of knowledge, towards creating a people-centered, ecologically sustainable and just society that promotes and protects dignity, equality, social justice and human rights for all. In pursuance of its vision and guiding principles, the Centre of Social Innovation organizes teaching programmes to facilitate the development of competent and committed professionals for practice, research and teaching; undertakes research; develops and disseminates knowledge; and reaches out to the larger community through extension, at the local, national, regional and international levels; Creation and provision of socially relevant and high-quality professional education in a wide range of inter-disciplinary areas of Social Sciences to a larger number of students from all</p>

		<p>sections of the society in the country; Facilitation of autonomous research and dissemination of knowledge; Support knowledge creation through strong researcher; Strategic extension, field action and advocacy through training and capacity building of State and non-State institutions and personnel; Initiate field action and advocacy to demonstrate and facilitate creation of policies and programmes; Professional response to natural and human-made disasters, through participation in relief and rehabilitation activities.</p>
<p>Semester V (Section B) Studio Director: Dr. Shweta Manchanda</p>	<p>Architectural Design Project: Center for Rejuvenation and Wellness (Solar Decathlon India Competition)</p>	<p>The project aimed at creating a distinctive space for holistic well-being. Envisioned on a sprawling 10-acre site with undulating topography, this center will seamlessly blend rejuvenation facilities, hospitality components, and assorted amenities.</p> <p>The design focuses on integrating a discernible Tibetan hue while preserving the existing foliage cover to harmonize with the natural site-scape.</p> <p>Design focuses on the study of an urban environment in use, understanding the activities, social utility, provision of services, construction methods and possibility for change.</p> <p>Design of a multifunctional public building set in the context of the study. The engagement will help comprehension of program development and design methodology, with articulation of a multi-use and multi-user program focusing on programmatic relationship, site and the context as a moderator of urban space. Introduction to development controls, codes and bye-laws with respect to design development.</p> <p>Design focuses on application of shading devices and energy simulation software. The building project should be of low services complexity largely relying on passive solar design strategies and natural systems of lighting and ventilation.</p>

<p>Semester VI (Section A) Studio Director: Dr. Khushal Matai</p>	<p>Project Name: Energy Efficient Design: Mixed Use High – Rise Building ('Patto', Panaji Goa), Under Smart City Mission</p>	<p>Studio objective: Students should be able to demonstrate through their design their understanding of energy efficient systems, structural systems, services and construction systems in the design of a modern medium to high-rise building in the urban context; understanding of developmental regulations and their application design studio work.</p> <p>Background: Many people's lives revolve around their jobs. People work more than forty hours a week at their jobs, and depending on how effectively your office is set up, this can be some of the most fulfilling or frustrating times of the week. Employers' priorities are taken into consideration while designing a workspace or office, in addition to aesthetics. The last several decades have seen a transformation in workplace layout, with the goal of attracting top people and fostering creativity and productivity through design. Work habits, however, are evolving quickly in the Covid-19 era. Unexpectedly, employers are providing work from home options in addition to flexible work schedules and multiple workspaces within a same building. How long the option to work from home is available is a question best answered in time. Flexibility is now more important than ever as a result of these developments, which are generating new ideas for office design. Creating designs that are flexible enough to meet the organization's future needs is another problem faced by designers in addition to meeting the organization's present needs. Improved employee health and wellness, higher productivity, staff retention, and a feeling of community have all been linked to well-designed offices. Even more motivation to devote time and energy to designing an ideal office layout.</p>
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<p>Semester VII</p> <p>Studio</p> <p>Director:</p> <p>Dr. Bandana Jha</p>	<p>Architectural Design - Housing</p>	<p>Students undertook two urban housing projects each across various cities in India including different housing typologies presently being built in different parts of India to explore the various user Classifications, Climates, and the present demand for urban housing.</p> <p>As a warmup project a re-development housing project at railway colony Lodhi Road and Sewa Nagar was undertaken in the housing studio first.</p> <p>In the Core Housing Studio Project Five typologies were offered to the Housing Studio Students i.e. Affordable Housing at Noida, Incremental Housing at Jaipur, Senior Citizen Housing at Kerala, Skyscraper Housing at New Delhi, and Holiday Home Housing at Goa.</p> <p>All students presented individual Design proposals on their specific typology of Housing after doing climate studies, socio cultural needs, local building byelaws and site analysis.</p> <p>The students were guided with the intention of design as well as developer perspective to encourage startups as architect builders.</p> <p>The housing design proposals were highly appreciated by external jurors who were senior architect representatives of the developer/Architectural groups like DLF Gurgaon, Hafiz Contractors Mumbai and the Galaxy Group Noida.</p> <p>All proposals were also ushered towards using green building norms for energy and water efficiency.</p>
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<p>Semester VII Studio</p> <p>Director:</p> <p>Dr. Anil Dewan,</p> <p>Dr. Khushal Matai (studio faculty)</p>	<p>Architectural Design - Hotel</p>	<p>Tourism is one of the most important economic activities for any nation. It contributes almost 10% of a Nations GDP and creates millions of jobs. The sector is poised to grow at an impressive rate post the pandemic. This huge demand creates opportunities for the Hospitality sector and for Architects due to increased building activity.</p> <p>The increased awareness of society especially among the discerning, towards environmental issues has created a new type of market for tourism destinations who though offering luxury and charm, are also respectful of their surroundings and are sustainable in their development. The proposed project is located at Ranthambore.</p> <p>Marriott International a leading Global hospitality company which has 8000 properties worldwide. In India, Marriott International s in the process of developing many properties. The proposed Hotel is being developed under the JW Marriott brand, which is a Luxury brand in their portfolio. It is being developed as a 250 Keys luxury property with a mix of Suites and rooms, along with Food & Beverage facilities, Function Rooms, and other leisure and recreational facilities. The proposed site measuring 16 acres is located 2Km from the Ranthambore National park. In addition to exceptional Luxury standards Marriott Brand hotels follow very stringent quality standards to be achieved in terms of life safety, disabled friendly facilities and sustainable practices.</p> <p>The Students stand to learn all aspects of Hotel and resort planning working on a live project with requirements and stringent standards set by the Marriott group along with the compliance aspects of National Building Code and local byelaws. In addition to this, the region presents challenge to build in such a way so as to conserve, recycle and reuse resources. Thus aspects of recycling, sustainability, incorporation of vernacular with the modern, presents students with an exceptional learning opportunity.</p>
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Semester IX	<p>URBAN INTERVENTIONS</p> <p>City Level Hubs for Enriching Public Life: Strategic Regeneration of Institutional Areas as Business Promotion Districts in Delhi.</p> <p>The studio aims to Promote reflective thinking</p> <p>Encourage critical thinking</p> <p>Develop an understanding of research</p> <p>Enhance key skills and competences.</p> <p>Site 1: Indraprastha Institutional Precinct</p> <p>The site, a brownfield site, is located along B.S.Z. Marg, adjacent to Maulana Azad Medical College premises</p> <p>Site 2: Qutub Institutional Precinct</p> <p>The site, a brownfield site, is located along Aruna Asif Ali Marg, adjacent to the campuses of Jawaharlal University and IIT, Delhi</p> <p>Site 3: Dwarka Institutional Precinct</p> <p>The site, a greenfield site, is located along Golf Course Road, adjacent to GGSIP University</p>	<p>Upon the successful completion of this project, students will have at the urban level:</p> <p>Made a design intervention in a complex urban context</p> <p>Investigated and proposed an architectural language appropriate to image, context and use</p> <p>Explored and understood zoning and spatial organizations of various spaces that constitute the precinct.</p> <p>At the building level:</p> <p>Developed skills to integrate spatial, structural, service and user requirements sensitively into a coherent whole</p> <p>Indicated a good understanding of materials, detailing, composition and assembly and the way they determine the character of an architectural composition.</p> <p>Case Studies suggested</p> <ol style="list-style-type: none"> 1. India Habitat Centre, Delhi 2. India International Centre, Delhi 3. India International Convention Centre, Delhi 4. Taj Mansingh Hotel, Delhi 5. Radisson Hotel, Noida 6. Crowne Plaza Hotel, Gurugram 7. Rail Yatri Nivas, Delhi 8. World Trade Centre, Delhi 9. REC Limited, Gurugram 10. Indira Paryavarn Bhavan, Delhi <p>International case studies:</p> <ol style="list-style-type: none"> 1. San Francisco Federal Building, SF, USA 2. Edith Green Wendell Wyatt Federal Building Modernization, Portland, USA 3. Research Support facility, National Renewable Energy Laboratory, Golden, Denver, USA 4. Headquarters, Energy Commission of Malaysia, Putrajaya, Malaysia 5. Vanke Centre, Shenzhen, China 6. BCA Academy of the Built Environment, Singapore 7. Matrix Innovation Center, Amsterdam, Netherlands 8. The Milestone, Esslingen, Germany
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<p>Semester X Studio</p> <p>Directors: Dr. Chitrarekha Kabre, Dr. Jyoti Pandey Sharma</p>	Architectural Design Thesis	<p>Architectural Design Thesis is the culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.</p> <p>It is an occasion for exercising conscious choices in the field, based on the student's personal abilities and inclinations, and for testing out his commitment.</p> <p>The student, in consultation with the faculty, is expected to demonstrate through an imaginative approach, his expertise in effecting positive changes in our built environment.</p> <p>This definition lays out the broad intentions of this exercise. The key statements are: Culmination of the development of the student's knowledge, attitude, skills Exercising conscious choices in the field and expected to demonstrate his/her expertise, through an imaginative approach.</p> <p>Thesis Process Deliverables</p> <ul style="list-style-type: none"> - Detailed research leading to the design proposition - Reading of Site and Program of the selected project - A set of Case Studies relevant to the project and preposition - Design Process and Learning at each stage leading to final design. - Mid-semester draft report. - Final report capturing 16-week journey for external jury - Final product is in the form of high quality 2 and 3 dimensional descriptors to be presented at end semester Juries.
	Thesis Design & Thesis Research Report	<p>Architectural Thesis is the culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture. The student exercises conscious choices in the field, based on his/her personal abilities and inclinations, and demonstrates his commitment in the design and detailing of a specific building, group of buildings. The student demonstrates through an imaginative approach, his expertise in effecting positive changes in the built environment.</p>

		Each project is looked at from a certain point of view and interpreted through knowledge culled by research, attitude and skill base. The thesis is grounded in a proposition, which then becomes a basis for the stand, argument or reasoning that informs the design of the building/complex. Thesis projects include, hospitals, housing complexes, museums, commercial centres, community centres, schools, art and craft centres, elderly housing, sports facilities, college campus etc.
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6 List of Thesis Topics (Batch that completed Thesis in May 2023)

Section - A

S.No.	Roll No.	Name	Topic
1	A/3118/2018	Mr. Hardik Mittal	Transit-Oriented Development at Kamla Market, Ajmeri Gate, Delhi
2	A/3120/2018	Mr. Ganesh Anand Ghatte Prakash	Riverfront Socio-Cultural Centre, Adyar Riverfront, Kotturpuram, Chennai
3	A/3121/2018	Ms. Avni Gupta	Rajasthan International Centre, Jaipur
4	A/3122/2018	Mr. Animesh Paliwal	Learning Centre For Individuals On The Autism Spectrum, India Autism Centre Sirakole, Kolkata
5	A/3127/2018	Mr. Yash Jain	Nexus Of Progress Transit Oriented Development Karkardooma, Delhi
6	A/3130/2018	Ms. Himani	World Trade Centre, Chandigarh, S.S.S Nagar, Punjab
7	A/3131/2018	Mr. Aman Raj	National Institute Of Skill Development & Fashion Technology Bareilly, Uttar Pradesh
8	A/3134/2018	Ms. Priyanka Aggarwal	In-Situ Slum Rehabilitation Indira Kalyan Vihar, Okhla Phase-I, New Delhi
9	A/3136/2018	Ms. Ashima Saini	School For Performing Arts, Jaipur, Rajasthan
10	A/3137/2018	Ms. Muskaan Rampal	Centre For Traditional Arts And Crafts, Badagran, Manali, Himachal Pradesh
11	A/3139/2018	Mr. Ritesh Kumar	Raja Udai Singh International Cricket Stadium, Udaipur, Rajasthan
12	A/3140/2018	Mr. Bompelly Sai Ruthwik Rao	In-Situ Slum Rehabilitation Mohammadpur, New Delhi
13	A/3142/2018	Mr. Shaik Sadiq Rasool	Automotive Museum, Jaypee Sports City , Greater Noida

14	A/3144/2018	Mr. Aditya M Nair	Nehru Stadium Redevelopment, Kottayam, Kerala
15	A/3149/2018	Mr. Prajwal S R	Bhogapuram International Airport, Vizianagaram, Andhra Pradesh
16	A/3153/2018	Ms. Muskaan Sandhu	Mixed Use Convention Centre, It City Mohali, Punjab
17	A/3156/2018	Ms. Riya Khatri	A Home For The Homeless, Centre For Street Children, Shahdara, New Delhi
18	A/3157/2018	Mr. Pratyush Anand	Commercial Centre Sector 10, Dwarka , New Delhi
19	A/3159/2018	Mr. Aritro DE	"पारगमन" Intermodal Transit And Commercial Hub, Yeshwanthpur, Bengaluru, Karnataka
20	A/3161/2018	Ms. Shivani Yadav	Residential School, Sector 132, Yamuna Expressway, Noida, Uttar Pradesh
21	A/3166/2018	Ms. Kolata Tejaswi	In-Situ Redevelopment, Keshav Nagar, Hyderabad
22	A/3170/2018	Mr. Mukul Bagoria	Commercial Mixed-Use Development, Gurugram
23	A/3171/2018	Mr. Prashant Pal	Wellness Resort, Faugli Tikka Kulara Island, Pathankot
24	A/3174/2018	Mr. Pradeep Shoora	School Of Planning And Architecture, Jaipur, Rajasthan
25	A/3177/2018	Ms. Swetha Ravichandran	Urban Crossroads: Integrated Mobility Hub Shivanagar, Bengaluru
26	A/3185/2018	Mr. Vangari Rahul	Kala Bharathi, A Cultural Hub For Telangana, Hyderabad, Telangana
27	A/3187/2018	Mr. Deepak Jangir	Integrated Sports Complex, Dwarka, Delhi
28	A/3191/2018	Mr. Tharun Karthickeyan S	Coimbatore International Airport, Terminal 3, Coimbatore, Tamil Nadu
29	A/3193/2018	Mr. Nandkishore K	Wooden Renaissance Of Kerala, Centre Of Excellence For Wooden Architecture And Craftsmanship, Kerala
30	A/3201/2018	Mr. Chaitanya Gajbhiye	Biophilic It Park, Chimbhel, Goa
31	A/3203/2018	Mr. Shubha Jayant	Mixed-Use Commercial Hub Sahibabad
32	A/3207/2018	Ms. Sukhvinder Kaur	Mixed-Use Convention Centre, Commercial Hub & Hotel, Sector 43, Chandigarh
33	A/3208/2018	Mr. Swapnil Biswas	Eco-Avid Beach Resort And Banquet Shamukha, Orissa

34	A/3209/2018	Mr. Ritvik Meshram	Mopa International Airport, Pernem, Goa
35	A/3210/2018	Mr. Mileniyam Prakash Jiwane	Naya Raipur Sports Hub, Naya Raipur, Chhattisgarh
36	A/3214/2018	Mr. Shreyas N	Market Redevelopment, Revitalising K R Market, Bengaluru, Karnataka
37	A/3215/2018	Ms. Akanksha Shilpi Kachhap	Eklavya Model Residential School Patna, Bihar
38	A/3216/2018	Mr. Preyanshu Pardhi	Engaging The Urban Waterfront Interpretation Of A Community Centre Along New Delhi's Najafgarh Nallah
39	A/3219/2018	Ms. Sheen Parimoo	Housing The Transient Generation, Co-Living Facility In Gurgaon, Haryana
40	A/3223/2018	Ms. Pooja Muralidharan	Healing Grove Palliative Care Centre Delhi
41	A/3226/2018	Mr. Shubhadeep Sarkar	New Integrated Terminal Building, Airports As Urban Narratives, A Cultural Infrastructure Of Global Transit
42	A/3228/2018	Ms. Ashna Shrestha	Healthcare Institute Through The Lens Of Biophilic Architecture, Nepal
43	A/2975/2016	Mr. Shashwat Prakhar	Integrated Terminal 3, Chaudhary Charan Singh International Airport, Lucknow
44	A/3008/2017	Ms. Aanchal Mahur	Arohan Vidhyalaya: A School Of Initiative & Enterprises, At Sunder Nagri, Delhi
45	A/3023/2017	Ms. Ayushi Bansal	Anandamaya Kosha (A Centre For Spiritual Wellness) Sabarmati Riverfront, Ahmedabad
46	A/3025/2017	Ms. Bhashyam Pavani	Beach Resort And Artisan Village Cansaulim, Goa
47	A/3027/2017	Mr. C. Tilak	Indian National War Museum, New Delhi
48	A/3036/2017	Mr. Hardeep Singh	Government Medical College And Hospital Mandla, Madhya Pradesh
49	A/3038/2017	Ms. Harshitha Ravindran Kammari	Building Connections: The Intersection Of Architecture & Dementia, New Delhi
50	A/3052/2017	Ms. Konda Shashi Kiran Reddy	Mixed-Use It Park, Hyderabad, Telangana
51	A/3080/2017	Mr. Rajat Raj	"Learn From Nature" Teri Prakriti School, Gurugram, Haryana
52	A/3088/2017	Ms. Sayantam Bala	Sangamaya, Community Centre, Geeta Colony, New Delhi

53	A/3097/2017	Ms. Srishti Garg	Redevelopment Of Pinewood International Boarding School, Faridabad District, Haryana
54	A/3098/2017	Mr. Stanzin Chostak	Eklavya Model Residential School Nubra, Ladakh
55	A/3099/2017	Ms. Surbhi Sharma	Museum Of Knowledge, Chandigarh India
56	A/3103/2017	Mr. Uday Pratap Gupta	Interlink Multi Modal Transit Hub

Section - B

1	A/3116/2018	Ms. Soumia Gupta	Chalchitra Kendra, Permanent Centre For International Film Festival Of India, Dona Paula, Goa
2	A/3117/2018	Mr. Divyansh	Vindhyachal Stone Trade & Research Centre, Mirzapur, Uttar Pradesh
3	A/3123/2018	Mr. Sahil Jain	Malwa Mill Land Redevelopment Indore, Madhya Pradesh
4	A/3124/2018	Mr. Sachin Sharma	In-Situ Slum Redevelopment Of Kathputli Colony, New Delhi
5	A/3125/2018	Ms. Prabhleen Madaan	Eco-Tourism Hub, Kalra Island, Ranjit Sagar, Punjab
6	A/3126/2018	Mr. Jayant Negi	RE-ENVISIONING The 'THIRD PLACE', PUBLIC LIBRARY & RECREATIONAL CENTRE SECTOR-10, ROHINI, NEW DELHI
7	A/3129/2018	Ms. Ieshika Singh	Re-Imaging The Gomti Riverfront As A Heritage Scape (Promoting The Tangible & Intangible Heritage Of Lucknow), Artisans Hub & A
8	A/3135/2018	Ms. Simran Kaur Kapoor	Reimagining The Public Library, Zonal Library At Dwarka, New Delhi
9	A/3141/2018	Mr. Osama Zia Khan	Mis-Use Skyscraper, Noida
10	A/3143/2018	Mr. Riju Aggarwal	Terradome An Exploration In Biodomes In Delhi
11	A/3145/2018	Ms. Evana Sajan Pallivathukkal	Gateway To Kerala , Vytilla Mobility Hub Phase Ii Mixed Use Development Kochi
12	A/3151/2018	Mr. Ibrahim Hitawala	Dwarka Sector-10, Corporate Office Complex, Dwarka, New Delhi
13	A/3152/2018	Mr. Abhi Manoj Bilala	Mixed-Use Development At Akola, Maharashtra
14	A/3155/2018	Mr. Vithika Seth	Community Centre Sector-16, Rohini, New Delhi
15	A/3158/2018	Mr. Ram Arora	Vertical University Campus, Noida

16	A/3160/2018	Mr. Rana Dakshil	The Handicrafts Centre, Bharuch
17	A/3164/2018	Mr. Sumit Kumar Sharma	Resilience Through Empowerment:A Self-Sustainable Community In Bhalswa, New Delhi
18	A/3165/2018	Mr. Kamal Kaushal Mavuri	Hampi Interpretation Centre, Hampi, Karnataka
19	A/3168/2018	Mr. Devadeth Jayakrishnan	Cinemala Venue For International Film Festival Of Kerala Thiruvalla, Trivandrum
20	A/3173/2018	Mr. Piyush Gehlot	Maharana Pratap Airport, Terminal 1b Udaipur
21	A/3176/2018	Mr. Harshit Rajeev Gupta	Beach Resort, Goa
22	A/3178/2018	Mr. Diljotpal Singh Purba	Mixed-Use Commercial And Convention Centre Amritsar, Punjab
23	A/3181/2018	Ms. Sanawer Nahid	Urban Eden, Mix-Use High Rise; Noida
24	A/3183/2018	Mr. Ejaz Muhammed	Marina Bay Edge Development Al-Lulu Island, Abu Dhabi
25	A/3184/2018	Ms. Swati Suman	Informal To Formal Urbanism, Revamping Informal Settlements Of Patparganj, Delhi
26	A/3192/2018	Ms. Bharati Asmita	City Museum, Connecting The City & The River Through Experiences, Pune, Maharashtra
27	A/3195/2018	Mr. Aryaman Kashyap	Aerospace Museum New Delhi, India
28	A/3196/2018	Mr. Mukhil DS	The Voiture , Automobile Museum, Jaypee Sports City, Greater Noida
29	A/3197/2018	Mr. Athul Raghunath	Amphibious Flood Resilient Housing Kuttanad, Kerala
30	A/3198/2018	Mr. Nishant Kumar	Reimagining Courts, Tis Hazari Court Complex Redevelopment, Old Delhi
31	A/3199/2018	Mr. Akash Nogia	Shared Mixed Use Development, Sanjay Lake, East Delhi
32	A/3200/2018	Mr. Keshavraj S	Intermodal Transit Hub At Peenya , Bengaluru
33	A/3202/2018	Mr. Bhivesh Manohar Ramteke	New Haryana Bhawan Complex, Copernicus Marg, New Delhi
34	A/3205/2018	Mr. Mangesh Balasaheb Kshirsagar	Kiran Nadar Museum Of Art, New Delhi
35	A/3217/2018	Mr. Supreme Nalkund	Transit Oriented Development Doddanakundi, Bangalore

36	A/3221/2018	Mr. Arjun Khurana	Humanizing The High-Rise Designing For Well-Being In A Mixed-Use High-Rise Building
37	A/3222/2018	Ms. Joanne Joseph	Silat Housing, Dubai Connecting Workers, Building Communities
38	A/3222/2018	Ms. Joanne Joseph	Silat Housing,Dubai
39	A/3224/2018	Ms. Ramya Asokan	Agrotourism Hub, A Centre For Agricultural Knowledge & Retreat Dhanauri, Uttar Pradesh
40	A/3225/2018	Mr. Daanish Akram	City Museum, Delhi, Mandi House, New Delhi, India
41	A/3227/2018	Mr. Joseph Mathew Aerathu	Kochi Waterfront Tourism Hub, Willingdon Island, Kochi, Kerala
42	A/3228/2018	Ms. Ashna Shrestha	Healthcare Institute Through The Lens Of Biophilic Architecture, Kirtipur, Nepal
43	A/3229/2018	Ms. Khushi Sarkar	Serenity Cultural Hub Lado Sarai
44	A/3230/2018	Ms. Ishika Sarawagi	Ujyalo:Women Empowerment Centre Kirtipur, Kathmandu, Nepal
45	A/2879/2015	Mr. Sundaram Kumar	Vaniki Mahavidhyalaya, Munger, Bihar
46	A/2993/2016	Mr. Thokala Naga Gopi	Cultural Centre Of Amaravati Guntur, Andhra Pradesh
47	A/3016/2017	Mr. Anurag Gautam	Sanjay Lake Complex ,Trilokpuri, New Delhi
48	A/3020/2017	Mr. Ashit Dhiman	National Institute Of Fashion Technology, Goa
49	A/3024/2017	Mr. Azhar Uddin	Atal Incubation Centre, Dwarka
50	A/3044/2017	Mr. Ishan Vaja	Habitat City Centre Jodhpur, Rajasthan
51	A/3051/2017	Ms. Kolaka Sowrya Mitra	Eklavya Model Residential School Kurupam, Andhra Pradesh
52	A/3054/2017	Ms. Kshitija Prasad Yande	Dnyanbhumii Pilgrim Centre Alandi, Pune, Maharashtra
53	A/3071/2017	Mr. Nelli Sam Prakash	Tourist Centre-Mixed Use Development, Puducherry
54	A/3094/2017	Mr. Shronit Jain	Sabarmati Convergence, A Riverfront Convention Centre
55	A/3100/2017	Mr. Tarun Kumar	Nadi Kinare Re-Imagining The Sabarmati Riverfront Ahmedabad, Gujrat

7 Details of the Ph.D. Thesis Topics

S.No.	Session Date with Year of Registration and Enrollment Number	Name of Scholar	Thesis Topic	Name of Research Supervisor(s)
1	2017-18 (18.1.2018) SPA/NS/PhD/174/2017-18	Ms. Parul Kiri Roy	Subaltern Modernities: Kaccha-pakka and the House in Rural India	1. Prof. Manoj Mathur 2. Prof. P.SN. Rao
2	2019-20 (30.10.2019) SPA/NS/PhD/226/2019-20	Ms. Rashmi Baluja Tandon	Strategies for Quality in Architectural Education in India for Under Graduate Programs	1. Prof. Dr. Anil Dewan 2. Dr. Amit Hajela
3	2020-21 (13.06.2020) SPA/NS/PhD/240/2020-21	Ms. Gunjan Jain	Development of a Framework for Optimized Embodied Energy and Thermal performance of the Envelope in Affordable housing- A case of Delhi in the Composite Climate of India	1. Dr. Shweta Manchanda 2. Prof. Dr. Mandeep Singh
4	2020-21 (30.12.2020) SPA/NS/PhD/250/2020-21	Ms. Urvashi Srivstva	Reducing Vulnerability of Public Spaces to Urban Processes: The Case of Inner Core Area in Historic Cities in Rajasthan	1. Prof. Dr. Anil Dewan 2. Dr. Amit Hajela
5	2020-21 (26.09.20) SPA/NS/PhD/253/2020-21	Mr. Kshitij Kumar Sinha	Mapping Human Behaviour for AI- enabled Architecture: In pre-design phase and post occupancy Phase	1. Prof. Manoj Mathur 2. Prof. Dr. Arun Sharma
6	2021-22 (29.10.2021) SPA/NS/PhD/267/2021-22	Ms. Amrita Madan	The architect in a transforming world: Evolving a systemic relationship between architectural practice and education	1. Prof. Manoj Mathur 2. Dr. Anil Dewan
7	2021-22 (27.10.2021) SPA/NS/PhD/268/2021-22	Ms. Shalini Raman Vig	Home based Medical Care : Space Design Factors Impacting Health Outcomes	1. Prof. Dr. Anil Dewan 2. Dr. Upasna Agarwal
8	2021-22 (15.12..2021) SPA/NS/PhD/271/2021-22	Ms. Rekha Bhaskaran	Strategic Framework for Social Sustainability of Neighborhood Open Space	1. Dr. Anil Dewan

			in Group Housing - A case of Delhi	2. Dr. Amit Hajela
9	2021-22 (16.11.2021) SPA/NS/PhD/269/2021-22	Ms. Shaista Perveen	THE CONTEMPORARY MOSQUE and its impact on city neighborhoods, the case of Dhaka, Bangladesh.	1. Prof. Dr. Aruna Rmani Grover 2. Prof. Dr. Jyoti Pandey Sharma
10	2021-22 (10.11.22) SPA/NS/PhD/266/2021-22	Ms. Komika Walia	Walkability of Campus Design for Higher Education Campuses in Hilly Terrain	1. Dr. Shuvojit Sarkar 2. Prof. Dr. Anil Dewan
11	2021-22 (14.6.2022) SPA/NS/PhD/283/2021-22	Ms. Aamisha Jangra	Assessment of the Contribution of Historic Gardens in the Quality of Life: A Case of Delhi	1. Prof. Dr. Jyoti Pandey Sharma
12	2021-22 (27.5.2022) SPA/NS/PhD/282/2021-22	Ms. Nisha Sharma	Energy efficient strategies in building envelope for residential buildings in Indian Composite climate	1. Prof. Dr. Bandana Jha
13	2021-22 (18.5.2022) SPA/NS/PhD/281/2021-22	Ms. Pankaj Dhayal	Assessment of Indoor Visual Comfort in Architectural Institutes with specific reference to NCR, India"	1. Prof. Dr. Bandana Jha
14	2021-22 (5.17.2022) SPA/NS/PhD/286/2021-22	Mr. Sobhagay Mittal	Human-Centric Architectural Design Framework for Tertiary Care Hospital Buildings	1. Prof. Dr. Anil Dewan 2. Dr. Shuvojit Sarkar
15	2021-22 (25.5.2022) SPA/NS/PhD/280/2021-22	Ms. Tanushree Das	Architectural Design Quality Assessment Framework for School Buildings in the Context of India	1. Prof. Dr. Chitrarekha Kabre 2 Prof. Dr. Anil Dewan
16	2021-22 SPA/NS/PhD/285/2021-22	Mr. Mohd. Athar Mansury	Use of IBMS Strategies for Energy Retrofit in Commercial Buildings	Prof. Dr. Bandana Jha
17	2021-22 (25.5.2022) SPA/NS/PhD/287/2021-22	Ms. Radha Dayal	Typological Transformations of Public Leisure Spaces: Cinema Halls and the Urban Social Life of Delhi	1. Prof. Manoj Mathur 2. Dr. Prabhjot Singh Sugga

18	2022-23 (15.12.2022) SPA/NS/PhD/293/2022-23	Ms. Nidhi Dandona	Ageing in place : For Senior Population in Indian neighborhood	1. Prof. Manoj Mathur 2. Dr. Prabhjot Singh Sugga
19	2022-23 (7.12.2022) SPA/NS/PhD/296/2022-23	Ms. Abhilasha Panwar	Porosity, thermal insulation and structural behavior of AAC and ferrocement panel impregnated with paddy straw	1. Prof. Dr. Binod Kumar Singh
20	2022-23 (16.12.2022) SPA/NS/PhD/294/2022-23	Ms. Nilofar Saifi	Retrofitting of Solid Waste Infrastructure in Urban Residential Settlements: An Approach towards Zero Waste.	Prof. Dr. Bandana Jha
21	2022-23 (16.1.2023) SPA/NS/PhD/295/2022-23	Ms. Nandini Bhandari Sharma	Development of a Design Framework for Built Spaces for Individuals with Autism Spectrum Disorder.	Prof. Dr. Bandana Jha Dr. Priyanka J Babu
22	2022-23 (29.5.2023) SPA/NS/PhD/310/2022-23	Ms. Kirti Gupta	The Vernacular Dwelling as a Dynamic Tradition and Signifier of Cultural Identity: The case of Kath Kuni".	1. Prof. Dr. Jyoti Pandey Sharma
23	2022-23 (27.4.2023) SPA/NS/PhD/309/2022-23	Ms. Kalpana Tyagi	Life Cycle Energy Assessment Framework for Prefabricated Housing in Context of India.	1. Prof. Dr. Chitrarekha Kabre
24	2022-23 (28.4.2023) SPA/NS/PhD/311/2022-23	Ms. Dipti Ashwini Shukla	The Phenomenon of Transnational Migration and The Architecture of Remittances: Case of Kerala-Gulf Corridor.	1. Prof. Manoj Mathur 2. Prof. Shuvojit Sarkar
25	SPA/NS/PH.D/269/2021-22	Ms. Shaista Parveen	The Contemporary Mosque and its impact on city neighborhoods, the case of Dhaka, Bangladesh	Dr. Aruna Ramani Grover Dr. Jyoti Pandey Sharma
26	2023-24	Mr. Manoj Sehgal	Synthesizing Micro and Local Scale Architectural Strategies For Efficient Urban Heat island Mitigation in Commercial	Prof. Dr. Chitrarekha Kabre

			Buildings in Composite Climate"	
27	2022-23	Ms. Kalpana	Life cycle Energy analysis of affordable Housing in the context of India	Prof. Dr. Chitrarekha Kabre
28	2021-22	Ms. Tanushree Das	Architectural Design Quality Assessment Framework for School Buildings in the context of India	Prof. Dr. Chitrarekha Kabre

8) Visits of the eminent scholars, delegations, special lectures

8A) Details of Special lectures undertaken in the Architecture Department

S.No.	Date	Name of the Experts	Topic of Special Lecture
1	24.04.2024	Ar. Shyam Sunder Meher	Scripting for form optimization based on Solar Radiation
2	13.04.2024	Ar. Nishit Gupta	Advant Building Noida
3	20.03.2024	Ar. Santrupthy Das	Practice Based Pedagogy
4	06.03.2024	Ar. Harsh Bora	Operation of a Civic Centre: A Legal Practitioner's Perspective
5	23.02.2024	Ar. Ibrahim Hitwala	Design Builder assessment for Space Heating in Sikkim
6	21.02.2024	Ar. Ibrahim Hitwala	Design Builder assessment for Space Heating in Sikkim
7	20.02.2024	Ar. Gaurav Shorey	Wind Energy in Sikkim
8	07.02.2024	Ar. Armor Gutierrez Rivas	Green Construction Material – Sugar Crete
9	17.01.2024	Ar. Mohit Verma	Understanding the site contours
10	04.12.2023	Ar. Rajesh Luthara	Design Methodology Integration in Architectural Design Part - I
11	01.12.2023	Ar. Divya Solanki	Climate Studio Workshop Part – I
12	30.11.2023	Ar. Rajesh Luthara	Design Methodology Integration in Architectural Design Part - II
13	29.11.2023	Ar. Divya Solanki	Climate Studio Workshop Part – II
14	22.11.2023	Ar. Satgur Saran Bhatia	Lifeline Rah: Our day to day environment & holistic sustainability

15	09.11.2023	Ar. Pankaj Khanna	Vernacular and alternate methods of building construction
16	01.11.2023	Ar. Michel Rahnvald Maelberg	Institution, Such as World Bank for Inclusive and Resilient Development
17	19.10.2023	Ar. Ayodh Kamath	God is in the Details: an archival study of the Kamaths' work in Maheshwar
18	18.10.2023	Ar. Neena Rai	Ancient Indian Architecture and Vedic City Planning
19	29.09.2023	Ar. Divya Solanki	Building Skin Design – Climatic Consideration and Parametricism Part - I
20	27.09.2023	Ar. Prabhat Kumar	Sustainable Building Techniques
21	22.09.2023	Ar. Divya Solanki	Building Skin Design – Climatic Consideration and Parametricism Part - II
22	20.9.2023	Ar. Goonmeet Singh Chauhan	Regenerative Design
23	18.09.2023	Ar. R. P. Sharma	Architectural Model Making Process and Materials
24	01.09.2023	Ar. Arti Dhingra	Energy Systems for Public Buildings – Experiences from Europe Part - I
25	28.08.2023	Ar. Arti Dhingra	Energy Systems for Public Buildings – Experiences from Europe Part - II
26	10.08.2023	Ar. Sumit Agarwal	Details of Indore Airport Terminal Building
27	01.09.2023	Special Visit	Mohan T Advani delegation visit for organizing scholarship to the needy students of the department on 1st September 2023
28	31.01.2024	Ar. Eng. N. Kumaresan	Special Lecture on Energy Efficient Air Conditioning Systems from Blue Star Mumbai
29	10.2023	Ar. R.P. Sharma, a CPWD registered architectural model maker with 35+ of experience in the field	Special lectures Full day workshop for 2nd Year 3rd Semester Section C on 'Architectural Model Making Process and Materials' organized by Mekhla Parihar, Studio Director 2C.
30	1.2024	Ar. Mohit Verma, Architect and Founder of an NGO, Archade Foundation	Half Day workshop with special lecture for 2nd Year students on 'Understanding Land Form in Indian Context' focusing on understanding contours organized by Mekhla Parihar, studio director 2C.

9 Details of the Research Projects undertaken

S.No.	Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
1	BIPV Research project “develop PPP-Measure” under IGSP IN-Solar	GIZ/MNRE	NA	Dr. Khushal Matai

10 Details of the Consultancy Projects undertaken

S.No.	Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
1	GRIHA certification for Classroom Complex under RUSA Grants at DCRUST, Murthal, Sonapat, Haryana	Concept Planners International, New Delhi	Prof. (Dr) Chitrarekha Kabre	Prof. (Dr) Chitrarekha Kabre
	GRIHA certification for Architecture Block at DCRUST, Murthal, Sonapat, Haryana	Planners Group, Chandigarh		
	GRIHA certification for Green Gas Limited Office Building, Lucknow	Concept Planners International, New Delhi		
	CELLULAR (Clean energy Living Labs-Urban Low Affordable Residence Phase II) Expert group member for the project	Global Buildings Performance Network (GBPN) and RAP		
	Vetting of ECBC Compliance PWD Rest House, Hisar, Haryana	Mukesh Engg Works, Panipat		
2	Development of Guidelines on BIPV for India	CSTEP/ GIZ/MNRE	Prof. Dr. Anil Dewan, Dr. Shweta Manchanda, Dr. Khushal Matai	Dr. Khushal Matai
3	Space planning and centralized office management	SOLAR ENERGY CO-ORPORATION OF INDIA	PI – Dr. Ankit Kumar Singh Co-PI – Ar. Neha Korde	Dr. Ankit Kumar Singh

4	Energy Efficient Fascade Retrofitting of SBI Building on Parliament Street, New Delhi RFP Stage	State Bank of India	Prof. Dr. Bandana Jha	Prof. Dr. Bandana Jha & Ar. Sunil Taneja Director Taneja Associates
5	Space Planning and Centralized Office Management	Solar Energy Corporation Limited of India	Ar. Neha Prakash Korde - Co PI	Dr. Ankit Kumar (PI)
6	Extension to Chitrakoot Guest House, Delhi Cantonment City Centre Phase II, Delhi Cantonment Airport Support Services Centre, Delhi Cantonment	Delhi Cantonment Board	Prof. Dr. Aruna Ramani Grover	Prof. Dr. Aruna Ramani Grover

11. Details of Publications

11A. Scopus Index Journals

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Jyoti Pandey Sharma	Journal Landscape History (Forthcoming)	International	Pandey Sharma, J. (2024). From rupture to disruptive innovation: the colonial Subcontinent's 'Devil's Wind'; the Mughal Bagh (garden) and the English-style public park. Landscape History (Forthcoming)
2	Prof. Dr. Bandana Jha	Journal Publication Scopus Indexed	International	Architectural Narratives: Storytelling For Autism, Sharma, N.B., Jha, B. Urbanism. Architecture. Constructions, 2024, 15(2), pp. 183–19
		Journal Publication Scopus Indexed	International	Indoor Visual Comfort: A Review of Factors and Assessments, Dhayal, P., Jha, B. ISVS e-journal, 2023, 10(11), pp. 38–59
		Journal Publication Scopus Indexed	International	Impact of Building Envelope Materials on Residential Energy Consumption in the Indian Composite Climate: Insights from Gurugram Sharma, N., Jha, B.

				ISVS e-journal, 2023, 10(11), pp. 125–137
		Journal Publication Scopus Indexed	International	Solid Waste Management in Indore, Madhya Pradesh, India: Insights from a Survey of Literature, Saifi, N., Jha, B. ISVS e-journal, 2023, 10(11), pp. 405–420
		Journal Publication Scopus Indexed	International	An Overview of Solid Waste Management Practices in Pune, Maharashtra, India Saifi, N., Jha, B. Nature Environment and Pollution Technology 2024, Vol. 23, No. 2, pp. 923-934
3	Dr. Shweta Manchanda	Scopus Indexed	International	<i>Sharad Nagdeve, S., Manchanda, S., & Dewan, A. (2023). Thermal performance of Indirect Green Facade in Composite Climate of India. Building and Environment 230 (2023) 109998.</i>
4	Dr. Arathy Gopal	Conference Proceedings	International	ISUF 2023 Conference Proceedings Part II, University of Belgrade- Faculty of Architecture, pp. 1627-1638
5	Dr. Khushal Matai, Dr. Shweta Manchanda	APSRC, 2023, 'Proceedings of the Asia Pacific Solar Research Conference 2023', Publisher: Australian PV Institute, Dec 2023, ISBN: 978-0-6480414-7-4	International	Matai, K. and Manchanda, S., "Variations in proximate temperatures due to Rooftop Solar PV heating: Simulation approach";published in APSRC, 2023, 'Proceedings of the Asia Pacific Solar Research Conference 2023', Publisher: Australian PV Institute, Dec 2023, ISBN: 978-0-6480414-7-4
6	Ar. Neha Prakash Korde	MDPI, Online Journal	International	Neha Korde; Jaglan A. K.; (IOCBD 2023) Deconstruct, Don't Demolish: Mapping of London 2012 and Paris 2024 as Olympic Games Hosts organized by MDPI
		MDPI, Online Journal	International	Jaglan A. K.; Neha Korde, (IOCBD 2023)

				Capturing the decarbonization opportunity in Construction Industry: Emission-Free, Effective, and Resilient organized by MDPI
		ISVS 12, Conference Proceedings	International	Jaglan A. K.; Neha Korde, Shalini Sheoran (ISVS 2023) Pol's Houses in Ahmedabad: The Evolution of Architectural Elements and their Influence on Community Housing (Reference Number: ISVS-12-53)
		ISVS 12, Conference Proceedings	International	Neha Korde, Jaglan A. K., Prachi Patel (ISVS 2023) ISVS-12- Demonstrating Timelessness of Vernacular Settlement of Tattakodi, by Drawing Parallels from Early Human Settlements of the River Valley Civilisation (Reference Number: ISVS-12-29)

11B Publications in SEI [ISI Web of Science, CAB]

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Jatinder Kaur	Research Paper, Journal of Urban Planning and Development	International	Kapoor, S. S., Brar, T. S., & Kaur, J. (2023). Decision Support System for Measuring Pedestrian Accessibility to Public Transit Nodes. In Journal of Urban Planning and Development (Vol. 149, Issue 4). American Society of Civil Engineers (ASCE). https://doi.org/10.1061/jupddm.upeng-4516
2	Dr. Ankit Kumar Singh & Dr. Pratyosh Madhavi	Web of Science Indexed in International Journal of Building Pathology and Adaptation	International	<u>Kumar, A., Khare, R., Sankat, S. and Madhavi, P.</u> (2023), "Fire safety assessment for older adults in high-rise residential buildings in India: a comprehensive study", <i><u>International Journal of Building Pathology and Adaptation</u></i> , Vol. 41 No. 3, pp. 625-646. https://doi.org/10.1108/IJBPA-02-2022-0030

11C Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Jyoti Pandey Sharma	Book Chapter in Multi-Author Volume (Forthcoming)	National	Pandey Sharma, J. (Forthcoming) Maharaja Jagatjit Singh: Kapurthala State's Modern, Sikh ruler and his Culturally Eclectic Architectural Enterprise. In S. Bagha (ed.) Sikh Architecture, White Falcon (Forthcoming).
		Book Chapter in Multi-Author Volume (Forthcoming)	International	Pandey Sharma, J. (2024) One River, Many Incarnations: Revisiting the Interplay of City, Water and Culture in the Delhi Triangle. In M. Rahman (ed.) Living with Water: Water Urbanism in South Asia, Routledge (Forthcoming).
		Book Chapter in Multi-Author Volume (Forthcoming)	International	Pandey Sharma, J. (2024) Invisible Patrons and Stewardship of the Faith: The Begami Masjids (Mosques built by Mughal Ladies) of the Mughal Badshahi Shahar (Imperial City) Shahjanahabad. In S. Roff (ed.) Women as Builders, Designers, and Critics of the Built Environment, 1200 – 1800, Routledge (Forthcoming).
2	Dr. Jatinder Kaur	Edited Book	National	Singh, R. D., Khan, N., Zia, H., & Kaur, J. (2024). Tracing the origins of Indo-Saracenic Architecture. In S. Khan, K. Al-Kodmany, M. K. Hassan, & M. F. Fazli (Eds.), The Majesty of Islamic Art and Architecture (First Edition, pp. 76–81). Copal Publishing Group. ISBN 978-93-83419-72-2
3	Dr. Ankit Kumar Singh	Conference Proceedings	International	Bhardwaj, D., & Kumar, A. (2023). Exploration of Indigenous Residential Settlements in Response to Disasters: The Case of Assam. In Future is Urban: Livability, Resilience & Resource Conservation (pp. 448-461). Routledge

11D Details of Books Authored, Co-Authored

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Jyoti Pandey Sharma	Routledge Research in Architectural History	International	Pandey Sharma, J. (2023). Colonialism, Uprising and the Urban Transformation of Nineteenth-Century Delhi. London: Routledge.

11E Edited Books Published

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Arathy Gopal	Proceedings	National	Proceedings of the program on 'Use of Drones in the Study of Urban Form', ISUF India-INUM, SPA New Delhi (published online at www.isufindia.com)

11F Patents Filed

Sr. No.	Name of the Faculty member	Details of Patent Filed	Year
1	Names of the Inventors: Dr. Shweta Manchanda Ar. Mekhla Parihar	Patent No. - 497508 Application No. -201911014367 Date of Filing - 09/04/2019 Patentee – SPA, New Delhi Invention Titled – A Universally Adaptable Shading Apparatus	Patent Grant Date 10/01/2024

12. Details of Membership in Committees/ Editorial Boards outside the School

Sr. No.	Name of the Faculty	National Committees	International Committees	Editorial Boards	Any Other
1	Prof. Dr. Jyoti Pandey Sharma		1. IASTE International Conference Review Committee	1. Tekton Journal 2. Creative Space Journal	

			2. Landscape History Journal Review Committee		
2	Prof. Dr. Aruna Ramani Grover			Member of the Editorial Board of the International Journal of Housing and Human Settlements Planning, (ISSN – 2455-8516 online) Journals Pub	
				Member of the Editorial Board of Creative Space (ISSN print: 2321-3892 and ISSN online: 2321-7154), published by Chitkara University, Chandigarh.	
3	Prof. Dr. Bandana Jha	Nominated Jury Member IIT Delhi Open House to review innovative research and product development 4th Nov 2023 Course Curriculum Reviewer- IIT Mandi March 2023	Member Scientific Committee at International Conference - Comfort at Thermal Extremes CATE 2023. Held between Dec 12-16th CEPT Ahmedabad		Research Paper Reviewer: 1. CATE2023, CEPT Ahmedabad 2. ICOMOS India Annual Scientific Symposium 3. INCORBE 2023, Mizoram University 4. SHODHKOSH 2024 NCMAD Conference 5. KR Mangalam University 2023
4	Prof. Dr. Chitrarekha Kabre	Associate Member, Commission for Air Quality	Conference Session Chair, International	Reviewer for Taylor and Francis book proposal	Expert member of Student Research

		Management in NCR and adjoining areas, Ministry of Environment, Forest and Climate Change, Government of India, New Delhi. Member of Bureau of Indian Standards (BIS), Hospital Planning Sectional Committee, MHD 14 Member of Standing Complaint Scrutiny Committee (SCSC), Scrutiny Committee, EVC, SHC/SAC, AICTE	conference on Rethinking Built Environment, Mizoram University, Aizawl.	Editor, SPACE, SPA Journal of Planning and Architecture	Committee (SRC) of Ms Manali Basu, PhD Scholar, School of Planning and Architecture, Vijayawada. External member of Women Cell and Internal Complaint Committee of Deenbandhu Chhotu Ram University of Science and Technology, Murthal
5	Dr. Shweta Manchanda	Student Research Committee, Research Advisory Committee, USAP, GGSIP			
6	Dr. Khushal Matai		Springer Nature	Reviewer for Journal of The Institution of Engineers (India): Series A (IEIA)	2023
				Reviewer for "National Conference on Multidisciplinary Aspects of Design: Enhancing the Connections"	2023
		Section Committee member of ISTE			2021-2024
		National CEO round table , NSEFI/BSW/GIZ			2024

13. Conferences, Exhibitions, Seminars, or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops, any other pl. specify)	Dates	Level of the Event (National/ International)
Prof. Dr. Chitrarekha Kabre Dr Shuvojit Sarkar Ar. Parul Kiri Roy	Regenerative Design and Development: Thinking beyond sustainability Research works presented in the form of a presentation by twenty five groups of students in a Seminar event open to public and attended by subject experts, followed by twenty five term paper of publishable quality, compiled in a book. The students conducted research in groups on the topic of their choice within the larger theme. The research involves both secondary and primary data from field studies. The seminar coordinators provide overall supervision and each group is guided for the research work by a faculty member with the requisite expertise.	Organized following expert lectures for the students of B.Arch. VII semester “Architecture with community” by Mainak Das 6th September 2023 “Regenerative Design and Development” by Goonmeet Singh Chauhan, Founding Partner, Design Forum International, on 20th September 2023 “Sustainable Building Practices” by Architect Prabhat Kumar on 29th September 2023	Semester VII	National
Prof. Dr. Bandana Jha	Seminar on Architectural Perspective on Autism Spectrum Disorder	Seminar Hybrid Mode Around 150+ Attendees	12th April 2023	National with Five Eminent Speakers
	Kajaria Awards Ceremony	Felicitation Ceremony for the top 3 rank holders of Dept. of Architecture.	15th November 2023	National

Dr. Shweta Manchanda, Dr. Jatinder Kaur	Icebox Exhibition, FDP with PHI online course	10-day FDP	1.3.2024-10.03.2024	International
Dr. Arathy Gopal Ar. Krishna Prakash Ar. Thomas Krishna Pegu	5-day programme on 'Use of Drones in the Study of Urban Form'	5 day programme in mixed mode (physical and virtual)	21-25 August 2023	National
Dr. Arathy Gopal	Collaborative mobile studio with NIT Calicut	Collaborative event with NIT Calicut	February in NITC and event in SPA in 06 March 2024	National
Dr. Ankit Kumar Singh	National Conference of Viksit Bharat @ 2047 : Role of Architecture and Planning	National Conference	18th April, 2024	National
Coordinator (Ar. Thomas Krishna Pegu)	5-day Programme on "USE OF DRONES IN THE STUDY OF URBAN FORM" was held as the launching activity of the Regional Chapter of ISUF in India – INUM (Indian Network of Urban Morphology)	Workshop	21st to 25th August 2023	National
Dr. Khushal Matai	CPTED Conference 2023	Conference	21.09.2023	National
	Hemp Building Technology	Workshop	1. 11. 2023	National
	Coordinator of Workshop on "Renewable Energy Integration in Built Environment", Organised by SPA-ND/IIEC with support of SDC/BEEP-RE	Workshop	1.12.2023	National
	Coordinator of "Ice Box Challenge, India" organized by SPA and Passive House Institute Germany at SPA, Delhi.	FDP and Symposium + Exhibit of the Icebox challenge	1.03.2024 - 09.03.2024	International

	BIPV Stakeholder Workshop	Workshop (Project)	30.04.2024	National
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14. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Prof. Dr. Jyoti Pandey Sharma	IASTE 2024: "Dynamism of Tradition" Conference Riyadh, Saudi Arabia Paper Title: To 'See' and to be 'Seen': Deconstructing the many layers of the Indian subcontinent's Darshan ritual.	IASTE Conference	5-10 January 2024	International
Prof. Dr. Bandana Jha	Delivered Expert lecture on: Understanding & Embracing ESG for Sustainability – the way forward	ACRECONF24 Conference organized by ISHRAE, Le Meridien New Delhi	29th March 2024	National
	Delivered Expert lecture on the topic: Way Forward- Moving Towards Lean & Green	Conference: Ice Box Challenge organized by Passive Haus at SPA, New Delhi	8th March 2024	International
	Delivered Expert lecture on the topic: EIA and Sustainability in Construction	Short Term Course on Construction Management and Practices organized by NIT Patna	19th August 2023	National
	Delivered Expert lecture on the topic: Low Carbon Buildings and Way Forward	Conference on Consolidating on Gains of G20 at IHC, New Delhi	28th November 2023	National
	Delivered Expert lecture on the topic: Enhancing Building Design with Simulation	Seminar at KR Mangalam University, Gurgaon	6th December 2023	National

Dr. Shweta Manchanda	BIPV India Conference and Workshop	Workshop	December 2023	National
	BIPV Stakeholder Workshop	Workshop (Project)	April 2024	National
	Matai, K. & Manchanda, S.(2023). Variations in proximate temperatures due to Rooftop Solar PV heating: Simulation Approach. In Asia Pacific Solar Research Conference, RMIT Melbourne, Australia, 5-7 December 2023.	Conference	December 2023	International
Dr. Jatinder Kaur	Sacred Sikh Architecture as Places of Spiritual Connect: A Case of Golden Temple, Amritsar International Conference: Utopian and Sacred Architecture Studies (USAS)	Conference	22-23 November, 2023	International
	Placemaking - A Tool to Revitalize Urban Villages Chitkara University Doctoral Consortium (CUDC) 2023	Consortium	3-4 November, 2023	International
	User Experience in 21st Century Mosque Architecture: A Case of Emerald Gulistan Mosque, Kanpur, India Chitkara University Doctoral Consortium (CUDC) 2023	Consortium	3-4 November, 2023	International
Ar. Anjali Mittal	Paper titled: Informal Work and Vulnerable Workers: The Case of Glass Bangle Artisans in Firozabad. Fair and decent work in a Global Economy? Presented at 41st International Labour Process Conference. University of Strathclyde, Glasgow	Conference	12-14th April, 2023, Glasgow, Scotland	International

Dr. Arathy Gopal	30th Conference of the International Seminar on Urban Form (ISUF) 2023 held in University of Belgrade, Serbia	Conference	3rd to 9th September 2023	International
	IIA National Awards for Excellence in Architecture, shortlisted in Research paper category, held in Mumbai	Seminar	22nd and 23rd March 2024	National
Dr. Ankit Kumar Singh & Dr. Pratyosh Madhavi	International Conference on Urban Regeneration and Sustainability (URS)	Conference in Department of Architecture, Polytechnic School University of Palermo, Italy	13th December 2023	International Conference
Ar. Kandipilli Mehar Kumar	International Conference on Future of Skills in Architecture, Design, Planning and Allied Fields, Pune India	Conference	29th,30th August,2023	International
Dr. Khushal Matai	International conference on Green Hydrogen 2023	Conference at Vigyan Bhawan, New Delhi	05.07.2023 - 07.07.2023	International
	Asia- Pacific Solar Research Conference, RMIT, Australian Photovoltaic Institute	Conference	05.12.2023 - 07.12.2023	International
	Building Integrated Photovoltaics, MNRE	Webinar	06.06.2024	National
	BIPV India Conference and Workshop	Workshop	December 2023	National
Ar. Neha Prakash Korde	International Seminar for Vernacular Settlement 12, 2023	Seminar	9-11 November 2023	International

15. Achievements of Students

15A. Publications

S.No.	Name of the Student	Publication
1	Ms. Nandini B. Sharma	Architectural Narratives: Storytelling For Autism, Sharma, N.B., Jha, B. Urbanism. Architecture. Constructions, 2024, 15(2), pp. 183–19, Scopus Indexed

2	Ms. Pankaj Dhayal	Indoor Visual Comfort: A Review of Factors and Assessments Dhayal, P., Jha, B. ISVS e-journal, 2023, 10(11), pp. 38–59 , Scopus Indexed
3	Ms. Nisha Sharma	Impact of Building Envelope Materials on Residential Energy Consumption in the Indian Composite Climate: Insights from Gurugram, Sharma, N., Jha, B. ISVS e-journal, 2023, 10(11), pp. 125–137, Scopus Indexed
4	Ms. Nilofar Saifi	Solid Waste Management in Indore, Madhya Pradesh, India: Insights from a Survey of Literature Saifi, N., Jha, B. ISVS e-journal, 2023, 10(11), pp. 405–420, Scopus Indexed An Overview of Solid Waste Management Practices in Pune, Maharashtra, India, Saifi, N., Jha, B. Nature Environment and Pollution Technology 2024, Vol. 23, No. 2, pp. 923-934, Scopus Indexed
5	Mr. M. Athar Mansury	A Review of current research on Building Automation Systems for Commercial and Office Buildings, Mansury, M., Jha, B. INCORBE, Mizoram University, 2024

15B. Extra Co-Curricular Activities

S.No.	Name of the Student	Extra Co-Curricular Activities
1	Team Earthlings	Team shortlisted for finals of Solar Decathlon India held at Mysore in 2023 - 2024
2	Team Sukhyim	Team shortlisted for finals of Solar Decathlon India held at Mysore in 2023 - 2024
3	Ms. Joanne Joseph (Final Year Thesis)	Winner of International Award from The Architecture + Urban Design Academy for her Final Year Thesis Project 'Silat Housing' 2024
4	Housing Student Group 1: Mr. Sudhanshu Mr. Shekhar, Mr. Vineet Kumar Singh Mr. Raghav Sharma Mr. Atulya Vansh Kalra	First Prize: Certificate and Cheque amount Rs. 201000 Project: Redevelopment of Sewa Nagar and Lodi Road Railway Colony Awarded By: Galaxy and Sawasdee Group December 2023
5	Housing Student Group 2: Mr. Muhammed Yasir, Ms. Aysha Nousheer, Mr. K Tanmay Nayak	Second Prize: Certificate and Cheque amount Rs. 101000 Project: Redevelopment of Sewa Nagar and Lodi Road Railway Colony Awarded By: Galaxy and Sawasdee Group December 2023

6	Housing Student Group 2: Ms. Shweta Santosh Mr. Mr. A. Lokesh Verma Mr. Saket Kumar Singh	Third Prize: Certificate and Cheque amount Rs. 51000 Project: Redevelopment of Sewa Nagar and Lodi Road Railway Colony Awarded By: Galaxy and Sawasdee Group December 2023
7	Ms. Sukanya Jha	2nd Runner up ARCHICAD DESIGN CHALLENGE organized by Ethos and Graphisoft Group. February 22nd 2024

16. Achievements of Faculty Member

16A. Publications

S.No.	Name of the Faculty	Publication
1	Prof. Dr. Jyoti Pandey Sharma	Research Paper titled "To 'See' and to Be 'Seen': Deconstructing the Many Layers of the Indian Subcontinent's Darshan Ritual" presented at the IASTE 2024 Conference was conferred the IASTE Jeffrey Cook Award. 'The IASTE Jeffrey Cook Award is given in recognition of exceptional scholarly contribution to the study of the built environment of traditional dwellings and settlements that engages with interdisciplinary methods and perspectives.'
2	Prof. Dr. Chitrarekha Kabre, Dr. Shuvojit Sarkar Ar. Parul Kiri Roy	Edited book: Regenerative Design and Development: Thinking beyond Sustainability, SPA, New Delhi
3	Prof. Dr. Chitrarekha Kabre	Book chapter: Malcoti, M. D., Zia, H. and Kabre, C. (2023) Impact of Urbanization on Land Use and Land Cover Change and Land Surface Temperature in a Satellite Town, Chapter 19 In: Rahman, A., Sen Roy, S., Talukdar, S., Shahfahad (eds) Advancements of Urban Environmental Studies. GIScience and Geo-environmental Modelling. Springer, Cham. Nature. https://doi.org/10.1007/978-3-031-21587-2_19 , https://link.springer.com/chapter/10.1007/978-3-031-21587-2_19
4	Prof. Dr. Bandana Jha	Article selected for publication in the ISHRAE Newsletter recently on: Understanding and Embracing ESG for a Sustainable Future in Building Construction - The Way Forward. For the Vol XIV, Issue 3, 2024-25

5	Dr. Jatinder Kaur	Preparing Architecture Students For The Workforce: A Review Of Essential Skills, International Journal of Latest Technology in Engineering, Management & Applied Science, Volume XIII Issue II/February 2024, ISSN 2278-2540.
6	Dr. Sunil Prasad Shrivastava	International Journal for Research in Applied Science & Engineering Technology (ISSN No.2321-9653, Vol.12, Issue: V, May 2024.) Topic: Bamboo Housing – A Sustainable Housing with Low Energy and Cost Effective Solution in India.
7	Ar. Arpita Dayal	Dayal A., Shifting Spaces of Resistance: A Processual Study of the Recent Protests in the Everyday in Delhi. W: XXIX International Seminar on Urban Form. ISUF 2022 Urban Redevelopment and Revitalization. A Multidisciplinary Perspective. 6th June – 11th September 2022, Łódź–Kraków, Kantarek A.A. (Ed.), Hanzl M. (Ed.), Figlus T. (Ed.), Musiaka Ł. (Ed.), Lodz University of Technology Conference Proceedings No. 2554, Lodz University of Technology Press, Lodz 2023, p. 224-235, ISBN 978-83-67934-03-9, DOI: 10.34658/9788367934039.19.
8	Ar. Kandipilli Mehar Kumar	International Conference on Future of Skills in Architecture, Design, Planning and Allied Fields ISBN:978-93-6128-160-0

16B. Extra Co-Curricular Activities

S.No.	Name of the Student	Extra Co-Curricular Activities
1	Prof. Dr. Bandana Jha	Participated in the Group Show in Art Exhibition on Mithila Ramayana at Lalit Kala Academy, New Delhi 16th -12th April 2024
2	Dr. Jatinder Kaur	Topper in NPTEL-AICTE 12-week course on “Research Methodology for Planning and Architectural studies” (MOOC) from January to April 2024.
3	Dr. Ankit Kumar Singh	Faculty In charge for Inter SPA Sports Meet to be held in SPA Bhopal.

17. Any other information of Relevance (eg. Outreach Activities)

Prof. Dr. Jyoti Pandey Sharma

1. As the HOD Department of Architecture (wef 12 March 2024) conducted the day to day running of the Department.
2. Coordinator PhD Program till 31 March 2024.
3. Member Academic Audit Committee
4. Member NEP 2020 Core Committee
5. Member CAS Committee of the School
6. Member Ordinance Amendment Committee
7. Member Grievance Redressal Committee Member Library Advisory Committee
8. Paper setter for faculty recruitment (Name redacted for confidentiality)
9. Preparation of entrance exam syllabus for faculty recruitment (Name redacted for confidentiality)
10. Member PGBOS of State University of Performing and Visual Arts, Rohtak
11. Member Board of Studies, Faculty of Architecture and Civil Engineering Skills, Delhi Skills and Entrepreneurship University
12. Session Chair: IASTE [International Association for the Study of Traditional Environments] 2024 "The Dynamism of Tradition" conference
13. Session Chair: International Conference on Rethinking Built Environment (INCORBE) 2024 in 6-8 March 2024.
14. Reviewer of Abstracts for IASTE 2024 International Conference
15. Reviewer of Abstracts for INCORBE 2024 International Conference
16. Reviewer of Research paper submitted to *Landscape History*
17. Reviewer of Research paper submitted to *ITPI Journal*
18. Member Editorial Team: *Tekton: A Journal of Architecture, Urban Design and Planning*
19. Member Editorial Team: *Creative Space*
20. Member Selection Committee INTACH RESEARCH FELLOWSHIPS 2023
21. Member Advisory Board INCORBE 2024 International Conference

Prof. Dr. Chitrarekha Kabre

1. As the Controller of Examinations conducted examinations, moderations and published results for all Ten PG and two UG programmes during.
2. As Chairperson, Anti Sexual Harassment Unit (ASHU) SPA, New Delhi organized following two Workshops:

Gender Sensitization in Educational Institutions by Ms Durba Ghose on 18.10.2023 for

Gender Sensitization Workshop (POSH Act 2018) by Ms. Jaimala Iyer, Theatre artist and social activist from Gandhi Nagar, Gujarat, on 10.4.2024 for 1067 participants (students, staff and faculty of the School).
3. Member of Anti Ragging Squad (ITO hostel) at SPA, New Delhi.
4. Member of the Core Committee for implementation of NEP 2020 in the School of Planning and Architecture, New Delhi (Office order no. R-8/1/SPA/2024) attended four meetings (11.12.2023-Chairman, 22.2.2024, 28.2.2024, 27.3.2024).
5. Invited as External examiner for MCRM 702C Dissertation Phase II stage II of M. Tech. (Construction and Real Estate Management) jury at DCR University of Science and Technology, Murthal on 25th November 2023.
6. Invited as External examiner for MARC702C Dissertation Phase II stage II of M. Arch. (Sustainable Architecture) jury at DCR University of Science and Technology, Murthal on 29th February 2024.
7. Internal member for External jury for Architectural Design (AD9) of IX Semester students of B. Arch. (12/12/2023)
8. Internal member for External jury for Architectural SEMINAR (AR1) of VII Semester students of B. Arch. (20/12/2023-22/12/2023)
9. Internal member for External jury for Architectural Design Thesis (AD 10) of X Semester B. Arch. (21/05/2024 and 22/05/2024)
10. Invited as External examiner for IV semester M. Arch. (Architectural Pedagogy) thesis jury at Jamia Millia Islamia 24th May 2024.
11. Invited to deliver expert lecture "ECBC and Green Buildings and Ratings" on 30 May, 2024 in an online training programme "Clean and Green Technologies for Environment Sustainability" from 27.05.2024 to 31.05.2024 organized by the Department of Electrical Engineering, NITTTR, Chandigarh for the faculty of Engineering Colleges and Polytechnics.

12. Invited as Guest of Honour and Panelist at the National Conference on Architecture, Design, Innovation & Technology, Gateway College of Architecture and Design, Sonapat 11th May 2024
13. Expert lecture "Role of glazing in Energy performance" during session in Transparent Component workshop at Passive House Institute Course on 6th March 2024, in the FDP organized by SPA New Delhi and Passive House Institute 1-9 March 2024.
14. Invited to deliver an expert lecture "Synergistic Design of built Environments" online mode by Dept of Architecture, Aligarh Muslim University on 27.1.2024.
15. Panel discussion World Sustainable Development Summit TERI, 8th February 2024
16. Invited as expert faculty, delivered lecture "Heritage Impact Assessment (HIA) as a Proactive Tool for the Sustainable Management of Cultural Heritage Sites" during co-teaching Elective course AP6138E Heritage Management and Tourism to third semester M. Plan. students at NIT Calicut 9-11 October 2023.
17. Invited as an expert to deliver a lecture "Design-Build Studio Teaching in the First Year Architecture" on 24th July 2023 in a five-day online Faculty Development Program on the topic "Learning from the Architecture Studio: Implications for project-based pedagogy" 24-28 July 2023 organized by the COA-TRC, Bhopal, and KL University, Vijayawada
18. Invited as an expert to deliver a lecture "Design-Build Studio Teaching in the First Year Architecture" on 24th July 2023 in a five-day online Faculty Development Program on the topic "Learning from the Architecture Studio: Implications for project-based pedagogy" 24-28 July 2023 organized by the COA-TRC, Bhopal, and KL University, Vijayawada

Professional Certificates

1. Green Associate, LEED (Leadership in Energy & Environmental Design) ID 11277469
2. GBCI/USGBC
3. Master Trainer, Energy Conservation Building Code 2017 The Bureau of Energy Efficiency, the Ministry of Power, Govt. of India
4. Master Trainer, Thermal Comfort, Resilient, Affordable and Comfortable Housing through National Action (RACHNA) Ministry of Housing and Urban Affairs, Govt of India and Indo-German Energy Programme GIZ
5. GRIHA Certified Professional and Evaluator – Construction Manager & Architect (The Energy Resources Institute & Ministry of New and Renewable Energy Sources, Govt. of India)

Prof. Dr. Bandana Jha

Worked towards support and organizing scholarships for needy and meritorious students of SPA Delhi. Actively participated in all-important Sustainability and Green Building conferences and Seminars to stay abreast with the latest developments in the field and connect with relevant experts. Delivered several expert talks. Organized seminars and worked towards inclusive built environment. Also accepted request as Jury member and Research Reviewer from eminent organizations. Some of these were:

1. Coordinated Scholarships for 12+ students through MT Blue Star Scholarship program for needy meritorious students October 2023
2. Facilitated and Organized Kajaria Cash Awards Felicitation Ceremony for the top 3 rank holder final year students at the Dept. of Architecture on 15th November 2023
3. Nominated Jury Member IIT Delhi Open House to review innovative research and product development presentations on 4th Nov 2023
4. Member Scientific Committee & Research Paper reviewer at the Conference “Comfort at Thermal Extremes CATE2023” an extension of Winsor Conference 13-15th Dec 2023, organized by and held at CEPT Ahmedabad.
5. Delivered Expert lecture on the topic: Low Carbon Buildings and Way Forward at the Conference on Consolidating on Gains of G20 at IHC, New Delhi, 28th November 2023
6. Invited Expert Speaker at ACRECONF24 on ESG- the way forward Conference organized by ISHRAE, Le Meridien New Delhi e on 29th March 2024
7. Delivered Expert lecture on: ‘Way Forward- Moving Towards Lean & Green’ at the Conference Ice Box Challenge organized by Passive Haus Germany in collaboration with SPA, New Delhi on 8th March 2024.
8. Invited Expert Speaker on: “EIA and Sustainability in Construction” at the Short-Term Course on Construction Management and Practices organized by NIT Patna, 19th August 2023
9. Revised Course Curriculum of Subject ‘Building Science’ for - IIT Mandi in March 2023
10. Invited to attended the 15th GRIHA Summit on “Empowering Sustainable and Resilient Communities” 23rd - 24th November 2023, IHC New Delhi
11. Member Departmental Research Committee (DRC), Department of Architecture, SPA New Delhi till August 2023 where the works of all PhD scholars were reviewed with external DRC members and minutes recorded to upgrade the progress of research works.

12. Organized Seminar on '*Architectural Perspective on Autism Spectrum Disorder*, a Hybrid Mode Seminar with 150+ Attendees and 5 eminent speakers across the country on 12th April 2023
13. Participated in Udit Design Educators Award organized by Mphasis Foundation and Ethos Foundation for presenting an outstanding portfolio in Pedagogy focusing on Universal Design submitted on 14th January 2024
14. Invited to attend ASSOCHAM GEM 6th International Sustainability Conclave & Expo 2024, Scaling Newer Heights in Built Infrastructure through Resource Efficiency and Circular Economy, 19-20th January 2024, New Delhi
15. Invited to attend India De-Carbonization Conference organized by IFC World Bank Group, 15-16 December 2023, New Delhi
16. Attended Webinar on "Climate Change & Global Warming" Himachal Pradesh University, UGC- Human Resource Development Centre Gyan Path, Summerhill, Shimla on 27th Dec 2023
17. Expert External Examiner for the Practical Examination/Viva Voce of Final Year Thesis at USAP, Guru Gobind Singh Indraprastha University, Dwarka New Delhi. 10th -11th July 2023.
18. Research Paper Reviewer for ICOMOS India Annual Scientific Symposium
19. Research Paper Reviewer for the conference INCORBE 2023, Mizoram University
20. Research Paper Reviewer for SHODHKOSH 2024
21. Research Paper Reviewer for NCMAD Conference at KR Mangalam University 2023.
22. Exhibited in the Mithila Ramayana Art Exhibition at Lalit Kala Academy, New Delhi 16th - 12th April 2024. The exhibition and interviews were widely covered and published in media.
23. Member of Anti Ragging Squad (ITO hostel) at SPA, New Delhi.
24. Member of Examination Moderation Committee Department of Urban Design at SPA, New Delhi.
25. Member Selection Committee Department of Architectural Conservation.

Dr. Jatinder Kaur

1. Successfully completed NPTEL-AICTE 12-week FDP on Research Methodology for Planning and Architectural studies (MOOC)

2. Invited Talk titled “Architectural Teaching Learning – Greater Good in Education” at DC School of Architecture and Design, Trivandrum.
3. Invited Talk titled “Passive House Standards Experience - A perspective for Indian climatic conditions” in Faculty Development Programme on “Passive House Institute Course” jointly organized by Department of Architecture, SPA New Delhi and Passive House Institute, Germany.
4. Attended Faculty Development Programme on “Passive House Institute Course” jointly organized by Department of Architecture, SPA New Delhi and Passive House Institute, Germany.
5. Invited Talk titled “Feeling and Emotion in Architecture” at GZS School of Architecture and Planning, MRSPTU, Bathinda
6. Attended Training Program on ‘Ecological Resilience Initiatives for a Sustainable Development’, COA-TRC in collaboration with SPA, Vijayawada
7. Attended Fundamentals of Research Ethics with Turnitin, Turnitin and Parul University, Noida
8. Attended Training Program on ‘Biocentric interventions in Architecture and Planning’, COA-TRC in collaboration with School of Architecture, Bangalore

Dr. S.P. Shrivastava

1. Participation in 5 days Executive Development Program (EDP) on “Bamboo Renaissance: Modern Design Meets Sustainability” organized by Faculty of Design, Manipur University, Jaipur in association with IGBC Student Chapter, MUJTEC & Industrial Partner KONBAC with effect from 18-22 Sept., 2023.
2. Participation in e-STC on “Sustainable Infrastructure in Hills-2023” organized by Department of Architecture, N.I.T. Hamirpur with effect from 8-12 Dec. 2023.
3. Participation in 09 days Faculty Development Program on “Passive House Institute Course” organized by Department of Architecture, SPA, New Delhi and Passive House Institute, Germany with effect from 01-09 March, 2024.

Ar. Mekhla Parihar

Conducted a 2-Day Design Workshop, Ideation to Conceptualization, at School of Architecture, ITM University, Gwalior, MP, for B.Arch. students from 25th-26th September 2023.

Dr. Arathy Gopal

With the support of senior faculty advisors, Dr. Arathy Gopal initiated the formation of the Indian regional chapter of ISUF (International Seminar on Urban Form) in SPA New Delhi.

A launching programme was held in August 2023 with pan India participation. Subsequently, the website was designed as per the advice of the ISUF team to reach out to researchers specifically in the domain of Urban form all over India.

Dr. Khushal Matai

1. Superintendent of IIA Examination, June-August 2023.
2. Additional charge of Technical Officer, Material Testing and surveying laboratory.
3. In charge of Climatology laboratory at the Department of Architecture.
4. Proposed and established the “अक्षय ऊर्जा शहरी समन्वय केंद्र” “**Renewable Energy Urban Integration (REUnIte)**” Centre of Excellence at the SPA-ND, India

Dr. Ankit Kumar Singh

1. Invitation to Act as an Examiner in SPA Bhopal for Architectural Design-III (BARC03001) – on 14th December, 2023
2. Invitation to Act as an Examiner in NIT Calicut for AP5007D Thesis – on 6th & 7th May, 2024.
3. Invitation to Act as an Examiner in SPA Vijayawada for Architectural Design-VI ARC 321– on 9th & 10th May, 2024.

2.2 DEPARTMENT OF ARCHITECTURAL CONSERVATION

1. Name of the Department:

Department of Architectural Conservation

2. Names of Academic Programs offered by the Department:

- Masters with specialization in Architectural Conservation
- Ph.D.

3. Year of establishment of the Department:

1986

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Professional Bodies	CoA Registration No. (if applicable)
Prof. (Dr.) Priyaleen Singh	Ph.D. University of York M.L.Arch., M.A. Conservation Studies, University of York. Cert course (7 months) Conservation of Historic towns (College of Engineering, Tuscany, Florence), M. Landscape Arch. B.Arch	Head, Department of Architectural Conservation	Urban conservation, Cultural landscapes, Historic gardens	<ul style="list-style-type: none"> • Member DRC Department of Conservation, SPA Bhopal. • Member, Senate, School of Planning and Architecture, New Delhi • Member, Advisory Committee, Department of Architectural Conservation • Chairperson, DRC, Dept. of Arch Conservation, School of Planning and Architecture, 	CA/82/6906

				<p>New Delhi</p> <ul style="list-style-type: none"> • Member, DRC, Dept. of Landscape Architecture, School of Planning and Architecture, New Delhi • Member, Moderation Committee, Department of Architectural Conservation, School of Planning and Architecture, New Delhi • Member, Selection Board for admission to Masters programme, Department of Arch Conservation, SPA, New Delhi. • Member, Committee for Zero-year request for PG students • Chairperson, Committee to look into matter of Architecture department results. • Member, ICOMOS India • Member Delhi Urban Heritage 	
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				Foundation' DDA, Delhi <ul style="list-style-type: none"> Member, Zero-year committee for PG deptt 	
Ar. Anuradha Chaturvedi	B.Arch., M.A. Conservation Studies, University of York , UK; Post Graduate Program Diploma in Artificial Intelligence & Machine Learning from the University of Texas, Austin and Great Lakes Institute, 2021; Leadership for Environment and Development Programme, LEAD International, 1999-2001 (Mid-career training course in Sustainable Development); Monbusho Research Scholar at the Maeno Conservation Laboratory, Architecture Department, Tokyo Geijutsu Daigaku University,	Head, Department of Architectural Conservation (Till 20 th July, 2023) Head-in-charge, Department of Environment Planning: (From 1 st December, 2024 for 6 months) Head-in-charge, Department of Regional Planning (From 17 th August 2023 for 6 months)	Heritage Management and Sustainable Development, Cultural Landscapes, Advanced computer applications for heritage conservation	<ul style="list-style-type: none"> Member, Advisory Committee, Department of Architectural Conservation Member, Moderation Committee, Department of Architectural Conservation Member, Selection Board for admission to Masters programme, Department of Arch Conservation Member, Selection Board for admission to Masters programme, Department of Environmental Planning Central Zone representative on the Executive Committee of ICOMOS India 	CA/1986/100 73 IIA: A11658

	Tokyo, Japan, 1993-1995				
Ar. T. Lakshmi Priya	B.Arch, M.Arch with specialization in Architectural Conservation, Reducing Risk to Cultural Heritage RRCH (ICCROM)	Assistant Professor	Conservation, Heritage Management, Heritage Economics, Integrated Conservation	<ul style="list-style-type: none"> • Member , Subcommittee of NEP 2020 Core Committee, SPA-D • Member, IQAC, SPA-D • Member, Selection Board for admission to Masters programme, Department of Architectural Conservation SPA, New Delhi • Member, Advisory Committee , Department of Architectural Conservation, SPA-D • Member, Degree distribution committee and Exhibition panels, 41st Convocation, SPA-D • Member, ICOMOS India 	CA/93/160 37

5. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours Per Week
Prof. Dr. Priyaleen Singh	Ist	History & Theory of Conservation (Theory)	1 hrs
	IIInd	Conservation studio (studio)	4 hrs
	IVth	Research paper II	1 hr
	IIIrd	Conservation studio (Studio)	8 hrs
	Ist	Conservation Studio (Studio)	4 hrs
	IVth	Conservation Studio (Studio)	8 hrs
Associate Prof. Anuradha Chaturvedi	Ist	Foundation Course: History, Theory and Criticism (Theory)	2 hrs.
	IIInd	Emerging Paradigms(Theory)	1hrs.
	Ist	Conservation Studio(Studio)	8 hrs.
	IIIrd	Conservation Studio (Studio)	4 hrs.
	IVth	Thesis Studio	8 hrs
	IVth	Research Paper II	1 Hrs.
Assistant Prof. T. Lakshmi Priya	Ist	Management of Historic Building Systems (Theory)	1 hrs.
	IIInd	Integrated Urban Conservation (Theory)	1 hrs.
	IIInd	Cultural Landscapes (Theory)	1 hrs.
	IIInd	Conservation Studio(Studio)	12 hrs.
	IIIrd	Inter Department Elective (Theory)	2 hrs.
	IIIrd	Heritage Economics (Theory)	1 hrs.
	IIIrd	Conservation Studio(Studio)	12 hrs.
	IVth	Management Seminar (Theory)	2 hrs.

6. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1	Ar. Bhawna Dandona	Ist	Building Materials and Structural Systems Conservation Lab	48 hrs.
2	Ar. Sneha Borate	Ist	Building Materials and Structural Systems	16 hrs.
3	Ar. Suruchi Shah	Ist Ist IIInd	Oral Communication Conservation Studio Institute Elective: Water Heritage : Opportunities for Sustainable and Resilient Cities	8 hrs. 32 hrs. 32 hrs.

		IVth	Conservation Thesis Studio	64 hrs
4	Ar. Brij S. Dua	Ist	Visual Communication	8 hrs.
5	Ar. A.Vijay	Ist	Management of Historic Building Systems	16 hrs.
6	Mr. Shubham Mishra	Ist IIInd	GIS Basic GIS Advanced (Heritage Application)	32 hrs. 32 hrs.
7	Mr. R.S. Jamwal	Ist IIInd	Building Materials and Structural Systems Building Materials and Structural Systems-II	16 hrs. 16 hrs.
8	Dr. Yaaminey Mubaayi	IIInd IIIrd	Elective: Community Engagement for Heritage Conservation Research Paper-I	32 hrs. 32 hrs.
9	Ar. Shahena Khan	Ist IVth	Conservation Studio Conservation Thesis Studio	64 hrs. 64 hrs.
10	Ar. Somi Chatterjee	Ist IVth	Conservation Studio Conservation Thesis Studio	16 hrs. 32 hrs.
11	Ar. Deepika Saxena	IVth	Conservation Thesis Studio	16 hrs.
12	Dr. Azfar Ahmad	IIIrd	Elective : Museology	32 hrs.
13	Ar. Tulika	IIIrd IIInd IIIrd	Heritage Tourism Conservation Studio Conservation Studio	16 hrs. 32 hrs. 32 hrs
14	Ar. Karpagam Balamurugan	IIIrd	Elective : Structural Analysis of Historical Building Techniques & Technology NDT, Field Lab Assessments	32 hrs.
15	Advocate Ms Vertika Sharma	IIInd	Heritage law and Jurisprudence	16 hrs.
16	Dr. Ashwani Asthana	IIInd	Archaeology	16 hrs.
17	Dr. Parul Munjal	IIInd	Conservation Studio	64 hrs.
18	Ar. Ridhima Bajaj	IVth	Conservation Thesis Studio	32 hrs.
19	Ar. Sukanta Saha	IIIrd	Conservation Studio	32 hrs.
20	Ar. Saumya Tripathi	IIIrd IIInd	Conservation Studio Conservation Studio	32 hrs. 32 hrs.
21	Ar. Deval Kumar Rajvanshi	IVth	Conservation Thesis studio	96 hrs.
22	Professor Jagan Shah	IVth	Conservation Thesis Studio	16 hrs.
23	Dr. Mahendra Sethi	Ist	Planning for Conservation	8 hrs.

7. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1	I	Innovative Approaches for Heritage Site Conservation and Management: Sustainable integrated conservation and regeneration plan for heritage resources in the vicinity of the World Heritage Site of Fatehpur Sikri, Uttar Pradesh	<p>Objectives: The Conservation Studio objective was to develop a 'values based participatory approach for conservation and regeneration of heritage resources' in the vicinity of the WHS of Fatehpur Sikri. Students were familiarised with Outstanding Universal Values (OUV's) of World Heritage Sites and issues regarding conservation and management of heritage resources located within the Prohibited and Regulated areas of World Heritage Sites. The students developed proficiency in understanding, interpreting and communicating the values and meaning of different types of heritage resources. They were familiarized with different typologies of significant historic buildings and complexes, related terminology and methods of survey and analysis.</p> <p>Outcomes: The studio enabled the students to:</p> <ul style="list-style-type: none"> • Develop the ability to devise models of sustainable, integrated and participatory conservation for heritage buildings and complexes, • Articulate appropriate conservation policies and formulate an integrated heritage resource management plan. • Detailed project proposals for structural consolidation and stabilization, conservation, restoration, retrofitting and adaptive reuse interventions were undertaken.
2	II	Integrated Conservation and Management of the heritage resources of the historic settlement of old Bhubaneswar	<p>The historic core of the city of Bhubaneswar, located in the eastern coastal plains of India, known as Ekamra Kshetra (land of mango groves) is marked with temples, ponds, water tanks, kunds, dharamshalas, sahis, pokhars and muths. Its built heritage structures are a testimony to the continuous architectural heritage from the 3rd century BC to the 15th century AD. Ekamra Kshetra is divided into Ashta-Ayatanas or eight sacred precincts, each with its water body, temples, small shrines, tirthas (pilgrimages) and prescribed procession routes ritualistically and symbolically connected to the</p>

			<p>Lingaraj Temple. This historic core is threatened by rapid transformation due to urbanization, urban development schemes, construction of high rise buildings, tourism pressures.</p> <p>Objectives</p> <p>This studio project focuses upon the identification of the heritage resources in Historic settlement of old Bhubaneswar (Ekamra Kshetra) , establish its values, and formulate solutions for the management and conservation of the existing urban heritage through an integrated approach.</p> <p>Outcomes :</p> <p>Students developed integrated conservation strategies, through the techniques of inventorying , mapping , community surveys for the historic core and formulated individual proposals to ensure the effective conservation and management of heritage resource</p>
3	III	<p>Sustainable Management strategies for the conservation of the heritage resources of the Cultural Landscape of Ooty</p>	<p>The ecosystem of the Nilgiris and its surrounding environments, with its unique flora and fauna is designated as Nilgiris Biosphere Reserve and is a unique cultural landscape. Located in this landscape is the hill settlement of Ooty or Ootacamund, situated at an altitude 7,347 feet , founded in 19th century by the British, and served as the summer capital of the Madras Presidency. Along with the 19th and 20th century heritage structures the Nilgiri hills is home to several indigenous tribal communities such as the Todas who have their own culture and way of living . This cultural landscape is being threatened by increasing tourism, rapid urbanization which is detrimental to the culture and ecology of the region.</p> <p>Objectives</p> <p>This Studio project focused on the identification of the cultural landscape, its values, and formulated sustainable solutions for the management and conservation of the Cultural Landscape of Ooty.</p> <p>Outcomes</p> <p>The students developed strategies for the identification and delineation of the cultural landscape of the Ooty. A sustainable heritage management proposal for the selected significant sections of this Cultural Landscape at the regional level and the</p>

			settlement level were formulated. Policies along with demonstration projects was undertaken to ensure the protection of the tangible and intangible heritage assets of this cultural region.
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8. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1	Ar. Aiswarya KP	Restoration and Adaptive Reuse of Ammachi Kottaram Complex, Kuttikkanam, Idukki	Studio Coordinator: Asst. Professor T. Lakshmi Priya Prof. Dr. Priyaleen Singh Dr. Parul Garg Ar. Sukanta Saha Ar. Ridhima Bajaj
2	Ar. Ambu C Mohan	Conservation management plan of temple town of Suchindram	
3	Ar. Dilraj Singh	Conservation strategy for Ferozepur walled city	
4	Ar.H.Vaishalee	Revitalization of the Historic settlement of Darasuram	
5	Ar. Ishani Kausthubh	Pradhan Conserving the Coastal Rural Landscape of Chaul and Revdanda	
6	Ar. Jennifer Samuel	An integrated approach to revitalise historic water structures of Toda Rai Singh, Tonk, Rajasthan	
7	Ar. Mansi Jaluthra	Urban conservation of the walled city of Beawar	
8	Ar. Maria Khan	Adaptive Reuse of Sultan Jahan Manzil: An Ode to Begum Sultan Jahan	
9	Ar. Nidhi Prathap	Port heritage of Cochin: A case of Willingdon Island	
10	Ar. Prajaktha Ratnakanth Kumbhar	Conservation plan for rural cultural landscape of Bhogawati river, Maharashtra	
11	Ar. Rishabh Sharma	Conservation strategies for the site and structures of Galtaji Complex, Jaipur, Rajasthan	
12	Ar. Shivani Pikle	Urban Conservation of the Walled City of Baroda	

13	Ar. Shreejita Maity	Sustainable strategies for conservation of the heritage of Dhanyakuria, West Bengal	
14	Ar. Swarnali Das	Conservation plan for Ahmedabad palace, Bhopal	
15	Ar. Vaishnavi Chaudhary	Conservation Management plan for temples of Ambala	

9. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrolment	Name of the Student	Thesis Topic	Name of the Guide(s)
1	2023	Ar. Vipendra Singh Thakur	Evaluating patterns of community participation in conservation of urban heritage	Prof.(Dr.)Priyaleen Singh
2	2022	Ar. Vishnu Prakash	Traditional courtyard houses of Kerala – Thermal comfort evaluation	Prof (Dr) Priyaleen Singh
3	2018	Ar. Shalini Dasgupta	Evaluating Adaptive Thermal comfort in Heritage hotels in warm humid climate: Rajbaris of West Bengal and Odisha	Prof (Dr) Priyaleen Singh
4	2018	Ibynta Bakmen Tiewsoh	Community led approach towards Rural heritage tourism: Meghalaya	Prof.(Dr.)Priyaleen Singh
5	2019	Ar. Divay Gupta	Translocation of Spatial sanctity: A comparative study of multiple manifestations of Kashis	Prof.(Dr.)Priyaleen Singh
6	2019	Meenal Rohankar	Spirit of the place manifested in scared space making: Sacred groves of Madhei basin Western ghats of Goa	Prof.(Dr.)Priyaleen Singh
7	2019	Ar. Mekhla Parihar	Displaced Cultural heritage: Analytical study of community and habitat of Sahariya tribe, Madhya Pradesh	Prof.(Dr.)Priyaleen Singh
8	2022	Ar. T. Lakshmi Priya	Parameters for community-based value assessment of heritage sites	Prof.(Dr.)Priyaleen Singh

10. Visits of the eminent scholars, delegations, special lectures in the department

Visit of Eminent Scholars	Dr Sunand Prasad, OBE, Chair, Green Building Council and former President, RIBA, 2007-9. First Semester Review. Dr. Manish Chalana, University of Seattle, Fulbright Scholar at the Department of Architectural Conservation
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Special Lectures – 10 Numbers			
Name	Semester	Topic	Date
Ar. Shahena Khan	II and IV	Historic Water System of Agra and community-led revival	19 th March 2024
Ar. Shahena Khan	II and IV	Revival of Different Historic Water Systems	2 nd April 2024
Ms Parvati Sharma	II and IV	Akbar and the Building of an Empire: An Illustrated Talk	20 th March 2024
Dr. Manish Chalana	II and IV	How History, Memory and Myth shapes Historic Preservation	6 th March 2024
Dr. Rinan Shah	II and IV	Water Security Narratives	21 st Feb. 2024
Dr. Yaaminey Mubayi	II and IV	Pilgrim Centres as Sacred Spaces: The case of Jagannath Puri	24 th January 2024
Dr. Sunand Prasad	Ist and IIIrd	What Happened to “Havelis”?	15 th November 2023
Dr. Attilio Petruccioli	Ist and IIIrd	Issues of Building Typology and Urban Morphology: Interpreting the Unusual story of Fatehpur Sikri	25 th October 2023
Mr. Yash Malhotra	Ist and IIIrd	Exploring Laser Scanning for As- Built Drawings	4 th October 2023
Ar, Khushboo Priya	Ist and IIIrd	Lets Travel to the Blue Mountains	27 th September 2023

11. Details of Faculty teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours Per Week
Associate Prof. Anuradha Chaturvedi	Semester VII, B.Arch. 2023 Aug-Dec 2023	AR1: Architectural Seminar on Regenerative Design Preserving Heritage in Healthcare Infrastructure through the Adaptive Reuse of Osmania General Hospital	4 hrs per week
Asst. Prof. T. Lakshmi Priya	IIIrd Semester	Inter Department Elective (Theory)	2 hrs per week

	July to December 2023	4 th year Dissertation of B.Arch. student, School of Planning and Architecture, New Delhi on Architecture and Tourism: Exploring the economic Impact of Architecturally Iconic Heritage Structures and sites of tourism in India	2 hrs per week
		4 th year Dissertation of B.Arch. student, School of Planning and Architecture, New Delhi on Museums and Tourism: Analysing the relationship between museums , cultural heritage and tourism development.	2 hrs per week

12. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
Preparation of Byelaws for Regulated areas around ASI (Centrally protected) sites Vetting of Byelaws for Regulated areas around centrally protected monuments: Daler Khan's tomb, Hardoi and Saadat Ali Khans tomb complex, Cemetery at Fort Machchi Bhawan, Nandan Mahal and Ibrahim Chisti'tomb, Cemetery at Marion, Lucknow	National Monument Authority	Prof Dr Priyaleen Singh Associate Prof. Anuradha Chaturvedi Assistant Prof. T. Lakshmi Priya	Associate Prof. Anuradha Chaturvedi

13. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Vishnu, P.P., Singh. Priyaleen, and	Paper SCOPUS Impact Factor: 4.843.	International	'Kerala Traditional Architecture and Climatic Responsiveness – A Review', European Chemical Bulletin –

	Sudhakaran, P. (2023)			Interdisciplinary Journal, 12(8), pp. 8830-8852. E-ISSN: 2063-5346.
2	Vishnu, P.P., Singh. Priyaleen and Sudhakaran, P. (2024)	Paper E-ISSN 2582-3930. UGC Care list. Impact factor : 8.176. DOI: 10.5504/IJSERM29511.	International	'Traditional Kerala Courtyard houses: An insight into Indoor Thermal Comfort within a tropical context', International Journal of Scientific Research in Engineering and Management, 8(3).

(ii) Details of Books Authored, Co-Authored

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Priyaleen Singh	Book	National	Historic gardens of India Volume 1: Punjab, Chandigarh, Haryana, Delhi, Uttar Pradesh. Indian National Trust for Art and Cultural Heritage. 2024. ISBN 978-81-967717-2-0

(iii) Patents Filed

Sr. No.	Name of the Faculty member	Details of Patent Filed	Year
1	Associate Prof. Anuradha Chaturvedi	Patent Application # 201911011299 wEConserve	2023 First Examination Report

14. Membership in Committees/ Editorial Boards and others outside the SPA New Delhi

Name of the Faculty	National Committees	International Committees	Editorial Boards	Any Other
Prof. Dr. Priyaleen Singh	<ul style="list-style-type: none"> Member, Advisory Council, India International Centre, Lodi Estate, New Delhi 	<ul style="list-style-type: none"> Peer reviewer for two grant applications for 'The Endangered Wooden Architecture 	<ul style="list-style-type: none"> Member, Editorial board 'Architecture: Creative space' Chitkara University Member, Peer 	

		programme' (EWAP) 2024. Invited by School of Architecture, Oxford Brookes University, UK.	review board, THAAP journal, Lahore • Member, Editorial Advisory Board, 'INTACH Journal of Heritage Studies (IJHS)	
Associate Prof. Anuradha Chaturvedi	<ul style="list-style-type: none"> • Chairperson, Building Lime and Gypsum Products Sectional Committee, CED4, Bureau of Indian Standards (BIS)), Manak Bhawan, New Delhi • Member, Council, Civil Engineering Division, Bureau of Indian Standards(BIS),Manak Bhawan, New Delhi. • Central Zone Representative, Executive Committee, COMOS, India • Member, ICOMOS National Scientific Committee-Legal, Administrative and Financial Issues • Member, ICOMOS National Scientific Committee- Training 	•Scientific Committee, of 'Journal of Traditional Building, Architecture and Urbanism', published online by INTBAU International Network of Traditional Building, Architecture and Urbanism		<ul style="list-style-type: none"> • Member, Architectural Faculty (Board of Studies), Chandigarh University Member, Advisory Board, 2nd International Conference on Trends in Architecture and Construction, organized by University Institute of Architecture, Chandigarh University, April 9th, 2024
Assistant Professor T. Lakshmi Priya	<ul style="list-style-type: none"> • Member, Monitoring Committee for implementation of the recommendations of the CCMP, National archives of India, Delhi 			

15. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops, any other pl. specify)	Dates	Level of the Event (National/ International)
Department of Architectural Conservation, School of Planning and Architecture, New Delhi in collaboration with the Department of Environmental Planning, EIAC program (Environmental information, Awareness, Capacity Building and Livelihood programme)	World Heritage Day hybrid webinar	One day workshop on "Heritage Changes and Lifestyle for Environment"	18 th April 2023	National

16. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Associate Prof. Anuradha Chaturvedi	Scientific Symposium, Advisory Committee, Annual General Assembly of ICOMOS (International Council of Monuments & Sites), 2023, Sydney, Australia	Presented paper entitled 'Tracing Water: Sustaining Historic Urban Landscapes of Oases Towns in India' in session on 'Resilience in Historic Urban Contexts' at ICC	1-8 September, 2023	International

		Darling Harbor Theatre (Livestreamed)		
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17. Achievements of Students

(i) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Ar. K. Mullaikodi	Inter SPA(Basket ball) on 16 th -19 th March 2023
Ar. Vijay Bellary	Contributed photographs of the SPA Building to the new website and prospectus Photography of the Republic Day Parade rehearsal featured on the Ministry of Culture's website and social media Founded the Kishinda Youth trekking club and facilitated exploration of lesser known monuments through heritage walks in Hampi and Anegundi Initiated nature awareness activities and clean –up drives in and around Anegundi in collaboration with the INTACH Anegundi Hampi chapter and other organizations Participated in Sankalp coda (Mini Utopia) on 13 th Oct 2023
Ar. Sumith SS	Participated in Sankalp coda (Mini Utopia) on 13 th Oct 2023 Athlos 2023 Football on 30 th September 2023 Batch Fuzz Ball on 14 th November 2023
Ar. Neha Miria Ninan	Athlos '23 on 28 th October 2023 Gold medal PG Girls Cricket
Ar. Vinita Tanted	Athlos '23 on 28 th October 2023
Ar. Aditi Lunawat	Athlos '23 on 28 th October 2023

18. Outreach Activities

Prof Dr Priyaleen Singh

- Awarded the First ISOLA APPRECIATION AWARD for Contribution to the discipline of Landscape Architecture by Indian Society of Landscape Architects. Sept 2023.
- Delivered lecture on 'Introduction to Historic gardens and cultural landscapes' in PG Diploma in Heritage Studies conducted by Intach Heritage Academy (IHA) Sept 2023.
- Attended DRC meetings as member DRC, Department of Conservation, SPA Bhopal. Nov 2023
- Pre PhD examiner, Architecture department, CEPT, Ahmedabad. Jan 2024

- Attended workshop on 'Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change' at SPA, Delhi on 18th March 2024.

Associate Prof. Anuradha Chaturvedi

- Organised workshop on 'Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change' at SPA, Delhi on 18th March 2024.
- Attended International Conference on 'Architectures of Transition: Emergent Practices in South Asia' organized by The State of Architecture + South Asia, Harvard University, the Mittal Institute for South Asia, at the IIC, Delhi from 14th to 16th December, 2023
- Chaired Expert lecture by Anisha Shekhar Mukherjee under the Frontiers of History program of the India International Centre on 'Unfolding the Cosmos: The significance of history and of architecture as its primary source: the case of the Red Fort.'
- Participated in Annual General Meeting of ICOMOS on 24th and 25th June, 2023
- Provided inputs and participated in follow up reviews for online Studio Exercises on 'Reducing Risk, Raising Resilience: Recovering the Public Spaces of Shahjahanabad through Participatory Conservation and Ecological Urbanism, under MoU between SPA, New Delhi and McEwan College of Architecture, Laurentian University, Canada. Online. Aug-Dec, 2023
- Display of outcome of research collaboration on Shahjahanabad under MoU with Laurentian University at Venice Biennale associated Time Space Existence Exhibition at the European Cultural Centre in Venice, Italy, at Palazzo Bembo, Palazzo Mora and Giardini della Marinaressa.– May 20th till November 26th 2023
- Member of the Scientific Committee for the Journal of Traditional Building, Architecture and Urbanism (International Journal) and Peer Review of Scientific Papers. Peer review of 5 papers for National Conference 'Multidisciplinary Aspects of Design: Enhancing the Connections', June 2023
- Organized World Heritage Day 2023 hybrid events, including heritage walk and International webinar in collaboration with Environmental Information, Awareness, Capacity Building and Livelihood programme (EIACP) of Department of Environmental Planning, School of Planning and Architecture, New Delhi, and North Zone, ICOMOS on the theme 'Heritage Changes: Lifestyle for Environment' on 18th April 2023 at School of Planning & Architecture, New Delhi.
- Developed Two Project Proposals for 'Identification of principles of sustainability evident in Historic Towns and Complexes: Correlation between treatises on Indian town planning, traditional knowledge systems and sustainable historic urban systems and heritage resources for increased resilience and risk mitigation' and 'Economic Feasibility of Heritage –led regeneration in historic cities: Relevance of a Smart Heritage Agenda' for Centre of Excellence, SPA, New Delhi.

Assistant Prof. T. Lakshmi Priya

- Conducted online lecture for the students of School of Planning and Architecture, Vijayawada on Heritage Economics on 4th November 2023
- Coordinated with senior conservation architects in March 2024 for engaging the second semester post graduate students of Architectural Conservation in summer internship in various heritage sites in India.
- Served as an External Jury member for evaluating the Architectural Conservation Studio-I at School of Planning and Architecture, Vijayawada, New Delhi, on 18th and 19th December 2023.
- Attended a talk on “Ruins, Art and Architecture” by Architect Benjamin Tindall Architects at AKTC office in Sunder Nursery on 29th February 2024
- Attended workshop on ‘Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change’ at SPA, Delhi on 18th March 2024.
- Conducted a site visit along with the students to the laboratories of CBRI Roorkee, and presented on “Integrated Approach for protection and Management of Heritage sites” in the Seminar at CSIR-CBRI Roorkee on “Conservation of Heritage Structures” on 22nd March 2024
- Assisted in preparation of Exhibition Panels for the 41st Convocation Day
- Compered and assisted in the organization of the World Heritage Day event on 18th April 2023
- Anchored and presented a brief on Integrated Conservation in the webinar organized by ICOMOS Committees Theophil, Education and Training, NSC Cultural Landscape, NSC Lafi and South Zone on “New Education and Management for responsible conservation in India”, on 20th May 2023.
- Presented the Introductory remarks and moderated the Round Table Webinar organized by India ICOMOS Committees Theophil, Education and Training, NSC Cultural Landscape, NSC Lafi and South Zone on “New Paradigm for Conservation Education and real Grounded actions towards sustainability “on 27th May 2023

2.3 DEPARTMENT OF BUILDING ENGINEERING AND MANAGEMENT

1. Name of the Department:

Department of Building Engineering & Management.

2. Names of Academic Programs offered by the Department:

- Master With Specialization In Building Engineering And Management
- Ph.D

3. Year of establishment of the Department:

1979

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies
Prof. Dr. Virendra Kumar Paul	B. Arch., M. BEM., Ph.D.	Professor of BEM; Dean Planning and Development; OSD (Vasant Kunj Project)	Quality Management; Building Science; Fire Safety	FIIA FIE C. Eng. FRICS. FIHE Hon. FIFA(I)
Dr. Abhijit Rastogi	B. Arch., M. BEM., Ph.D.	Assistant Professor	Project Management, Infrastructure Management, Operations Management	Indian Green Building Council (IGBP-AP). Associate, Indian Institute of Architects. Member, The Institution of Engineers (India) Chartered Engineer (India)
Dr.		Assistant Professor		

Salman Khursheed	B. Tech., (Civil) MTech. (IIT - D) Ph.D. (JMI)		Construction Management, Construction Technology, Structural Engineering	Member, Indian Association of Structural Engineers.
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4A. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. (Dr.) Virendra Kumar Paul	I	Functional Performance of Buildings (L) (BEM 1.02)	4
		Functional Performance of Buildings(S) (BEM 1.02)	2
	II	Fire & Life Safety (L) (BEM 2.07)	2
	III	Quality Management System (L) (BEM 3.09)	2
		Disaster Resilient Project Planning & Reconstruction (L) (BEM 3.08)	2
		Human Resource Management (L) (BEM 3.05)	2
	IV	Thesis (S) (BEM 4.01)	10
Dr. Salman Khursheed	I	Construction Technology (L) (BEM 1.01)	2
		Construction Technology (S) (BEM 1.01)	2

	II	Structural System & Design Process (L) (BEM 2.01)	2
		Project Cost and Contact Management (L) (BEM 2.02)	1
		Dissertation – 1 (S) (BEM 2.04)	1
	III	Project Procurement Management (S) (BEM 3.02)	3
		Project Procurement Management (L) (BEM 3.01)	3
		Dissertation – II (S) (BEM 3.04	6
	IV	Thesis (S) (BEM 4.01)	12
Dr. Abhijit Rastogi	I	Project Planning & Scheduling (L) (BEM 1.04)	2
		Project Planning & Scheduling (S) (BEM 1.05)	3
		Construction Technology (S) (BEM 1.01)	2
		Functional Performance of Buildings (S) (BEM 1.02)	1
		Research Methodology (BEM 1.07)	1
	II	Infrastructure Project Construction Management (L) (BEM 2.08)	2
			2

		Infrastructure Development and Management (L) (BEM 2.05) Dissertation – I (S) (BEM 2.04)	4
	III	Dissertation – II (S) (BEM 3.04) Dissertation – II (L) (BEM 3.04)	4 4
	IV	Thesis (S) (BEM 4.1)	8

4B. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
First Semester				
1	Mr. Manoj Kumar Mittal	I	Project Planning and Scheduling(S) Construction Technology(S)	6 2
2	Mr. Avinash Kumar Tandon	I	Construction Technology(S)	2
3	Mr. Luke Judson	I	Project Planning and Scheduling(S)	6
4	Ms. Aparna Ash Kanojia.	I	Project Planning and Scheduling(S)	6
5	Mr. Kapil Malhotra	I	Building Services(L)	2

6	Ms. Shagun Aggrawal	I	Functional Performance of Building(s)	2
Second Semester				
1	Mr. Luke Judson	II	Dissertation-I	4
2	Maj.Gen.Dr T.S Sidana	II	Dissertation-I	2
3	Mr. Manoj Kumar Mittal	II	Project Cost and Contract management Structural system and Design Process Dissertation-I	6 2 2
4	Mr. Vijay Kumar Sharma	II	Project Cost and Contract management	6
5	Mr.Dipanshu Sharma	II	Project Cost and Contract management	6
6	Ms. Aparna Ash Kanojia	II	Dissertation-I	2
7	Mr. Avinash Kumar Tandon	II	Project Cost and Contract management Structural system and Design Process	6 2
Third Semester				
1	Mr. Avinash Kumar Tandon	III	Project Procurement Management (S)	3

2	Maj.Gen. Dr T.S Sidana	III	Real Estate Management (L)	2
3	Mr. Vijay Kumar Sharma	III	Project Procurement Management (S)	6
4	Ms. Aparna Ash Kanojia	III	Dissertation-II	4
5	Dr. Pawan Kumar Taneja	III	Project Finance Management (L)	2
6	Ms. Shagun Agrawal	III	Dissertation-II	4
7	Mr. Luke Judson	III	Project Procurement Management (S)	6
8	Mr. Varun Seth	III	Dissertation-II	4
1	Mr. Avinash Kumar Tandon	IV	Construction Technology(S)	2
2	Maj.Gen.Dr T.S Sidana	IV	Real Estate Management (L)	2
3	Mr. Vijay Kumar Sharma	IV	Project Procurement Management (S)	6
4	Ms. Aparna Ash Kanojia	IV	Dissertation-II	4
5		IV	Project Finance Management (L)	2

	Dr. Pawan Kumar Taneja			
6	Ms. Shagun Aggrawal	IV	Dissertation-II	4
7	Mr. Luke Judson	IV	Project Procurement Management (S)	6

5A. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1	First Semester	Construction Technology (BEM1.01)	The aim of this course is to give a comprehensive coverage on all aspects of construction technologies related to building projects, the understanding of which are essential for the construction managers. The understanding should lead to selection of appropriate technology for various building and building related infrastructure projects through planning design and managerial interventions in a life cycle perspective.
		Functional Performance of Buildings (BEM 1.02)	The objective of the course is to develop competence to determine the comprehensive performance of buildings with regards to its functional need satisfaction. The environmental aspects considered for performance include thermal, illumination and aural behaviour. Course aims to impact requisite
		Project Planning and Scheduling Studio(BEM1.05)	The intent of the course is to augment the knowledge imparted through lectures by discussion of practical cases to determine practice, critically analyse application of knowledge in professional context, experience simulated application procedure in limited context. Live case studies are to be undertaken and various aspects of the course are taken up in the Studios . Emphasis is given to interaction with project technical staff and other stakeholders.

			<p>Application of software and other IT tools on the actual real life cases are undertaken to enable hands on experience. The course aims to define the Project Management context with reference to building and related infrastructure project with topics on project Phases, characteristics of the project life cycle, project stakeholders and project organisation their roles, responsibilities, scope and services of team members.</p>
2	Second Semester	<p>Structural System & Design Process (BEM2.01)</p> <p>Project Cost and Contract Management Studio (BEM 2.03)</p> <p>Dissertation - I (BEM 2.04)</p>	<p>The objective of the course is to introduce the structural system concepts and design processes methodology in relation architectural and services systems peculiarities of building projects. These concepts will help in the selection of the appropriate structural systems and the broader understanding of the design process and structural detailing aspects which are essential for the design management and construction management responsibilities. Planning, design emphasis would consider life cycle cost economics and sustainability issues.</p> <p>The intent of the course is to augment the knowledge imparted through lectures by discussion of practical cases to determine practice, critically analyse application of knowledge in professional context, experience simulated application procedure in a limited context. Live case studies are undertaken and various aspects of the course are taken up in the studios. Emphasis is given to interaction with project technical staff and other stakeholders.</p> <p>The dissertation-I provides an opportunity for the academic research. This knowledge is furthered by carrying out dissertations aimed to provide students an opportunity to cultivate specialization in the areas of their own interest under the overall guidance of the faculty . The objective of the seminar work is to train the students to prepare state of art report by assimilation of concepts/ ideas on a chosen topic in the area of Building Engineering and Management through an extensive literature study and data collection from the field. Dissertations should help students in undertaking academic research independently.</p>

3	Third Semester	Project Procurement Management Studio (BEM 3.02)	The intent of the course is to augment the knowledge imparted through lectures by discussion practical cases to determine practice critically analyse application of knowledge in professional context, experience simulated application procedure in a limited context. Live case studies are undertaken and various aspects of the course are taken up in the Studio. Emphasis is given to interaction with project technical staff and other stakeholders
		Dissertation - II	Carrying from the objectives of Dissertation - I, the objective of Dissertation - II is to further research on the chosen topics which could be in continuation with the earlier dissertation or different. Students are expected to come out with more specific findings and recommendations and better innovative solutions. This should lead to better performance in the Thesis to be undertaken in the fourth semester.
4	Fourth Semester	Thesis (4.01)	The objective of the thesis is to provide an opportunity to the students to prepare independent and original study of a special project of his own choice. The subject for special study may be conceptual but pertaining to Building Engineering and Management. This should however, offer scope adopt a fresh approach in formulating a concept or developing a methodology effective and useful. Each student will prepare the Thesis under the guidance of a principal advisor with regular reviews by the faculty of the department. The Thesis will be presented in the accepted form of a thesis report duly supported by references, sketches, graphs, statistical data, details of survey if any, detailed account of experimental / analytical procedures adopted. Each student is required to defend his Thesis at a Viva - Voca Examination by jury.

6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1	Ms. AASMA AHMED	Application of Digital Tools & Technologies for Investigation of Multi Hazard Prone Sites.	Dr. Luke Judson

2	Ms. AMULYA GUPTA	Strategic Framework for Implementation of Lean Tools in Construction.	Prof. (Dr) Virendra Kumar Paul
3	Ms. ANAMIKA KUMARI	HRM Performance Index (PI) for Project Performance in Building Construction.	Dr. Luke Judson
4	Ms. ANJALI SHARMA	A Framework for Assessing the Competency of Site Supervisors in a Construction Project.	Maj. Gen. (Retd). Dr. T.S. Sidana
5	Ms. ASHIMA	Enhancing Transparency in Secondary Real Estate Market.	Maj. Gen. (Retd). Dr. T.S. Sidana
6	Mr. ATUL LALIT	Energy Retrofitting in Office Building in Compliance with EPI Benchmarking.	Ms. Aparna Ash Kanojia
7	Ms. BUSHRA RAHMAN KASHISH	Fire Safety Interventions in Resettlement Colonies.	Dr. Abhijit Rastogi
8	Ms. GOPIKA NAIR	The need for Integrating Digital Twin Technology into Existing Airport Projects in India..	Dr. Abhijit Rastogi
9	Ms. GOURI PRAJAPATI	Analysis of Smoke Control System for Risk Reduction in Life and Fire Safety.	Prof. (Dr) Virendra Kumar Paul
10	Ms. HILOR SHARMA	Estimation Model for Overhead Costs in Educational Buildings.	Dr. Abhijit Rastogi
11	Mr. IKBAL KABIR	Objective Selection Methodology for Formwork System for Tall Building.	Mr. Varun Seth
12	Ms. KAMLA CHARANYA	Strategies for optimizing energy performance and cost for different micro climate conditions in warm and humid climate zone	Mr. Sushil Kumar Solanki
13	Mr. KARAN DAS	Impact on cost by BIM in Construction Projects .	Dr. Salman Khursheed
14	Ms. KRITI JAIN	Determining the cost component towards air pollution control practices on construction sites.	Dr. Luke Judson

15	Ms. LAKSHANA P	Framework And Cost Model Up-gradating Existing Schools as Per SEP In Tamil Nadu.	Mr. Varun Seth
16	Mr. MADAKA RUCHITH RAO	Cumulative Hazard Building Resilience Index.	Mr. Sushil Kumar Solanki
17	Ms. MAHIMA HARIT	Developing Quantitative Scorecard for Facility management services in Residential societies.	Maj. Gen. (Retd). Dr. T.S. Sidana
18	Mr. MOHAMMAD MONIS	Vulnerability Assessment of Site Prone to Multi-Hazard.	Prof. (Dr) Virendra Kumar Paul
19	Mr. MOHTASHIM AHMAD SIDDIQUI	Proactive Measures for Delay Minimization in High Rise Construction Projects in India.	Ms. Aparna Ash Kanojia
20	Ms. PRAGYA	Curtain wall system: Issues in Execution in India	Mr Varun Seth
21	Mr. PRAMOD KUMAR SAHU	Dispute Preventive Measures in Construction	Mr. Sushil Kumar Solanki
22	Mr. PUNEET GROVER	Enhancing Productivity of RCC: A Case Study-Based Analysis.	Dr. Abhijit Rastogi
23	Mr. ROHAN ROY	Identification and Assessment Process of Factors Impacting Pre-movement Time in Fire & Life Safety Egress.	Prof. (Dr) Virendra Kumar Paul
24	Mr. SHRESTHA DHALI	Cost of Integral Sustainability Features in Building Projects as per NBC 2016 PART 11 (Approach to Sustainability).	Ms. Aparna Ash Kanojia
25	Ms. SIMRAN GROVER	Risk Assessment for Fire and Life Safety in Institutional Buildings.	Prof. (Dr) Virendra Kumar Paul
26	Mr. SOMNATH MAURYA	Strategies to minimize the Embodied Carbon Emissions in building construction project.	Dr. Luke Judson

27	Ms. SRUTI PULUPULA	Evaluation of Affordability based on the Concept of Functional Service Life in Affordable Housing Projects in India.	Mr. Sushil Kumar Solanki
28	Ms. TANU SHREE	Cost Estimation Models for Multistory buildings in different soil types.	Dr. Salman Khursheed
29	Ms. VANLALNUNPUII	Resilience Measures for Land Subsidence-prone Areas.	Ms. Aparna Ash Kanojia
30	Ms. VASHUKA GHRITALAHARE	Challenges in Implementation of Quality Assurance in Construction.	Ms. Aparna Ash Kanojia
31	Mr. DEEPANSHU KOCHAR	Analysing Performance Measurement and Forecasting by Earned Value Management and its Extension.	Dr. Luke Judson
32	Mr.DEVESH MISHRA	Improving Cladding System Quality Using Six Sigma: An Investigation of Defect Reduction in ACP Cladding.	Maj. Gen. (Retd). Dr. T.S. Sidana

7. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1	2020	Mr. Kuldeep Kumar	Fire and Life Safety Risk Analysis and Reliability Assessment	Prof.(Dr.)Virendra Kumar Paul
2	2022	Mr. Amit Moza	Study of influence of critical success factors in effective delay management in projects	Prof.(Dr.)Virendra Kumar Paul
3	2021	Ms. Sumedha Dua	Resilience in Healthcare Infrastructure	Prof.(Dr.)Virendra Kumar Paul
4	2021	Ms. Parnika Singh Yadav	Project Complexity Vulnerability Assessment and Process Control Measures	Prof.(Dr.)Virendra Kumar Paul

5	2022	Ms. Farheen Alam	Provision for Fire Safety in Unauthorized Colonies (UACs) OF Delhi-NCR	Prof.(Dr.)Virendra Kumar Paul
6	2020	Ms. Deepti Nangia	Process Framework for Design Management in Building Projects through Analytical Pathways	Prof.(Dr.)Virendra Kumar Paul
7	2021	Mr. Sushil Kumar Solanki	Techno-Managerial Assessment Tool for Building Rehabilitation	Prof.(Dr.)Virendra Kumar Paul
8	2023	Ms. Devanshi Gaur	Assessment of fire safety for risk mitigation in adaptive reuse of heritage buildings	Prof.(Dr.)Virendra Kumar Paul

8. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
1. Structural Safety Audit of Hostel Building at Jamia Hamdard New Delhi.	JAMIA HAMDARD	Prof. Dr. Virendra Kumar Paul & Dr. Salman Khursheed	Prof. Dr. Virendra Kumar Paul
2. Safety Audit of Administrative Block Book Store & Residential Block of National Book Trust Vasant Kunj, New Delhi.	NBT India	Prof. Dr. Virendra Kumar Paul & Dr. Salman Khursheed	Prof. Dr. Virendra Kumar Paul
3. Safety Audit of Rehabilitation Council of India Building at Vasant Kunj, New Delhi.	RCI	Dr. Salman Khursheed. Prof. Dr.Virendra Kumar Paul	Dr. Salman Khursheed
4. Structural safety Audit of Staff Quarters and Administrative Building at Sector 19,20,27,29 NOIDA	NOIDA	Dr. Salman Khursheed & Dr. Abhijit Rastogi	Dr. Salman Khursheed
5. Structural Safety Audit of "Baraat Ghar" Sector-30, Nithari Village NOIDA	NOIDA	Dr. Salman Khursheed &	Dr. Salman Khursheed

		Dr. Abhijit Rastogi	
6. AIIMS, Gorakhpur	GORAKHPUR (Uttar Pradesh)	Prof. Dr. Virendra Kumar Paul, Mr. Sushil Kumar Solanki. & Dr. Abhijit Rastogi.	Dr. Abhijit Rastogi

9A. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Luke Judson Prof. Dr. Virendra Kumar Paul.	Critical Uncertainty Factors Impacting Building Construction Projects in India.	International	Civil Engineering and Architecture, 10(5), 1854-1863. Http://doi.org/10.13189/cea.2022.100512 .
2	Prof. Dr. Virendra Kumar Paul, Dr. Salman Khursheed & Ms .Parnika Yadav	Seismic Evaluation And Cost of Retrofitting of Load Bearing Structures-A Case Study-Based Approach India Perspective.	International	Journal of Masonry Research and Innovation. Vol 8(1), PP 94-116 https://dx.doi.org/10.1504/IJMRI.2023.127481
3	Dr. Salman Khursheed & F. Ahmad Kidwai	Evaluation of Users Approbation Indicators of Delhi Metro.	International	Conference on Transportation System Engineering & Management NIT-Calicut and Selected for publication in book series "Recent Advances in Transportation System Engineering And Management " Published by Scopus Indexed Springer Nature, pp. 349-365. ISBN 978-981-19-2273-2; https://doi.org/10.1007/978-981-19-2273-2_24

4	Dr. Salman Khurseed & Ahmad Kidwai	Post – COVID-19 Performance Evaluation of Urban Metro Transit System in Delhi and Influence on Access Mode.	International	Case Studies on Transport Policy ,10(3), pp 1862-1871, e-ISSN:2213-624X. https://doi.org/10.1016/j.cstp.2022.07.015
5	Mr. Sushil Kumar Solanki & Prof. Dr. Virendra Kumar Paul.	Comparison between service life prediction methods for building rehabilitation.	International	Journal of Pathology and Rehabilitation. https://doi.org/10.1007/s41024-022-00194-x
6	Mr. Sushil Kumar Solanki.	The Factors Affecting Building Rehabilitation Projects In India Through Confirmatory Factor Analysis.	International	Conference Built Environment, 2024.
7	Abhijit Rastogi & Prof. Dr. Virendra Kumar Paul	Assessment of EPS core panel system with wire mesh and chipping concrete on sustainability indicators: A case of low-cost housing project at Bhubaneswar, India	International	Journal of sustainable Building Technology and Urban Development, 14(3), 338-347. Doi: 10.22712/susb.20230025

9B. Publications in SEI [ISI Web of Science, CAB]

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Salman Khursheed & Mr. F. A. Kidwai	“Level of Service based Performance Modal of BLUE Line of Delhi Metro post –COVID-19”(2023)	International	Select proceedings of the 15 th International Conference of Eastern Asia Society for Transportation Studies (EASTS), Vol.14 2023, September 4-7, Selangor, Malaysia.

2	Dr.Salman Khursheed &Mr. F. A. Kidwai	"Post COVID-19 Access Egress Attributes for Urban Metro Transit Users In Delhi", (2022)	International	Journal of Applied Engineering Sciences, Vol. 12(25) , Issue 1 ,pp 53-60, ISSN:2247-3769/e-ISSN ;2284 - 7197. https://doi.org/10.2478/jaes-2022-0009 .
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9C. Details of Books Authored, Co-Authored

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Prof. Dr. Virendra Kumar Paul Dr. Abhijit Rastogi, Ms. Samuda Dua and Ms. Chaitali Basu	Healthcare Infrastructure, Resilience and Climate Change Preparing for Extreme Weather Events	International	9781003393108

10. Conferences, Exhibitions, Seminars or workshops organized:

Name of the Organizing Faculty	Details of the Event	Category of the Event	Dates	Level of the Event (National/ International)
Prof. Dr. Virendra Kumar Paul, Dr. Salman Khursheed & Dr. Abhijit Rastogi	Shri Ram Mandir Teerthkshetra Project	Celebrating Realization of Dream and Architecture.	15 th January, 2024	National
Prof. Dr. Virendra Kumar Paul, Dr. Salman Khursheed & Dr. Abhijit Rastogi	Indian Lean Construction Conference 2023 , Address by Shri Nitin Gadkari.	Workshop, Conferences	29 th November - 2 nd December, 2023	International
Prof. Dr.	National Technology Day Special Talk By Dr. Tripta Thakur , Director General ,	On 74 th Seminar	11 th May, 2023	National

Virendra Kumar Paul, Dr. Salman Khursheed & Dr. Abhijit Rastogi.	National Power Training Institute And Shri Nitin Gupta Director ARCOP.			
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11. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Dr. Salman Khursheed.	Impact of Building Information Modeling on Cost.	Paper Presented in the National Conference On Advances In Marketing Paradigms for Research , Innovation and Technology (AMRIT 2023)	17 th -18 th July, 2023	Dept. of Management Studies, National Institute Technology Hamirpur, Himachal Pradesh, India.
Dr. Abhijit Rastogi & Prof. Dr. Virendra Kumar Paul	Product Improvement using customer, Needs Assessment A case of Fly Ash Bucks & Blocks	Paper Presented in the 3 rd International Conference on Green Construction & Engineering Education (ICGEE-2023)	8 th -9 th August, 2023	International conference organized by universitas Negeri Malang Indonesia

12 Achievements of Students

(i) Publications

Name of the Student	Publication – HBRP
Mr Kuldeep Kumar	Reliability of Audit Procedures for Life and Fire Safety in Institutional Occupancy Building
	Scenario-Based Assessment of smoke Detector Reliability to Mitigate the Associated Risk
	Significance of Fire Protection System Reliability for Structure Fire Safety.
	Role of Facility Management in Fire and Life Safety in Hospitals.

Ms Vertika Bajaj	Role of COP26 Framework and its Impact on Construction Projects Contributing to Net Zero Targets.
Ms Devi Abhigna	A Review of Emerging Materials to Address the Fire Safety Issues in Steel Buildings.
Ms Himani Nagar	Feasibility of Emerging Technologies in Solar Panel.
Mr Avijit Halder	Emerging Materials and Technologies to Deal With Building Deterioration.
Ms Sumaiya Jawaid	A Review of Life Cycle Assessment of Water Efficient Technologies in Buildings
Mr Atul Jaisawal	Buildings Envelope for Energy Saving in Office Building.
Mr Jessy Mercy Paul	A Critical Review on Efficiency of Integrated District Cooling Systems for Sustainable Smart Cities.
Ms Navnita Pal	A Critical Review of Energy Retrofitting Techniques in Building.
Mr Saksham Aaulia	Challenges of Basement Ventilation System In Fire & Safety.
Ms Meghanjali Mitra	Approach to Refine Contract Language to Mitigate Float – related Disputes & Delays.
Ms Vanlalnunpuii	A Review of Resilience Measures for Land Subsidence-prone areas.
Ms Sanika Upasani	Study of cost and embodied Carbon to select building materials and technologies.
Mr Aditya Singh	Construction Material Procurement Through Logistics Integration.
Ms Nida Ali	A Review of Fire Causes in Informal Settlement.
Mr Panja Pranith	Retrofitting Conventional School Building into Self – Sustainable Building: A Case Study.
Ms Payal Pradeep Magare	Examining The Efficacy of Post Disaster Temporary.
Ms Sharmishtha Dhurve	The Challenges and Opportunities of transitioning from conventional
Mr Ankit Kumar / Varun Seth	Key Performance Indicators of Public- Private Partnership (PPP) Housing.

2.4 DEPARTMENT OF ENVIRONMENTAL PLANNING

1. Name of the Department:

Department of Environmental Planning

2. Names of academic programs offered by the Department

- Master of Planning (with specialization in Environmental Planning)
- Ph.D. in Environmental Planning

3. Year of establishment of the Department

January 9, 1990

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies	CoA Registration No. (if applicable)
Prof.Dr. R. Biswas (Aug. 2023 - Dec. 2023) Associate Prof. Anuradha Chaturvedi (Jan. 2024 – June 2024) Prof.Dr.Meenakshi Dhote	B.E (Civil), MRP, PhD B.Arch., M.A. Conservation Studies (UK) Head of Dept. B.Arch; M.L.Arch; Ph.D.	Head of Department Head of Department Professor	Environmental Planning and Urban Biodiversity. Air Pollution Hill area Planning	Mamber of Council of Architecture	CA/85/9363
Dr.Bidisha Chattopadhyay	M. Planning (Environmental Planning), M.A. (Geography), Ph.D.	Assistant Professor (Contract)	Urban water EIA SIA Air Pollution	Institute of Town Planners India	NA
Ms. Jayeeta Sen	M. Planning (Environmental Planning), M.A. (Geography)	Assistant Professor (Contract)	Urban biodiversity, ecosystem services, Sustainable Development and Healthy Cities and Air Pollution		

5. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Meenakshi Dhote	I	Housing and Environment	1
	II	Environmental Planning and Design Studio	2
	III	Environmental Conservation and Management Studio	7
	IV	Institutional Elective Environmental. Planning & Design Thesis	2 6
Dr. Bidisha Chattopadhyay (Contract Faculty)	I	Housing and Environment	1
		Integrated First Semester Studio	6
	II	Environmental Impact Assessment	2
		Environmental Planning and Design Studio	6
	III	Advanced EIA Techniques	2
		Institutional Elective (EIA, SIA) Environmental Conservation and Management Studio	2 5
	IV	Environmental Planning and Design Thesis	8
Ms. Jayeeta Sen (Contract Faculty)	I	Housing and Environment	1
		Integrated First Semester Studio	6
	III	Environmental Protection and Management	2
		Research Methodology and Seminar Environmental Conservation and Management Studio	1 6

6. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1	Dr. T.R. Manoharan	III Sem.	Environmental Economics and Environmental Auditing	2
		IV Sem.	Environmental. Planning & Design Thesis	2
2	Ms. Katyayni	III Sem.	Environmental and Planning Legislation (Environmental Legislation)	1
3	Mr. Sunil Kumar Mehra	III Sem.	Environmental and Planning Legislation (Planning Legislation)	1
4	Mr.Damanjit Singh Minhas	II Sem.	Environmental Planning and Design - GIS Studio	2
		III Sem.	Environmental Conservation and Management Studio and GIS Application	4
		IV Sem.	Environmental. Planning & Design Thesis	2
5	Ms. Barsha Poricha	III Sem.	Research Methodology and Seminar	1
6	Ms. Rashmi Gupta	II Sem.	Environmental Monitoring and Assessment (Laboratory)	2
7	Mr. S. B. Khodankar	II Sem.	Environmental Planning and Design Studio	2
		III Sem.	Environmental Conservation and Management Studio	2
8	Dr. Marisha Sharma	II Sem.	Environmental Monitoring and Assessment (Theory)	2
9	Mr. Ajay Raghava	IV Sem.	Environmental. Planning & Design Thesis	2
10	Mr.Santosh Kumar	II Sem.	Environmental Monitoring and Assessment (Laboratory)	2
11	Mr. Saurav Sen	IV Sem.	Environmental. Planning & Design Thesis	2
12	Dr. Mahendra Sethi	II Sem.,	Resilient Cities	2
		III Sem.	Environmental Conservation and Management Studio	4
		IV Sem.	Environmental. Planning & Design Thesis	2
13	Ms. Meesha Tandon	II Sem.	Environmental Planning and Design Studio	6

		III Sem.	Environmental Conservation and Management Studio	4
14	Mr. Vivekanand Gupta	III Sem.	Degraded Land Management	1
15	Ms. Moushila De	III Sem.	Environmental Conservation and Management Studio	6
		III Sem.	Degraded Land Management	1
		IV Sem.	Planning for Sustainable Settlement	1
16	Mr. Divakar Maurya	IV Sem.	Formulation, Financing and management of Environmental projects	2

7. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1.	III (August - December 2023)	Environmental Management Plan for Mount Abu Eco Sensitive Zone (ESZ) with Focus on Carrying Capacity	Mount Abu, a popular hill station, is located in the Sirohi district, Rajasthan. The town is situated on the Aravalli hills, within the biodiversity rich Mount Abu sanctuary. The town bears intense pressure from tourism induced activities. To arrest the environmental degradation arising out of tourism and development activities, Mount Abu town and its adjoining villages were declared as part of the Eco-Sensitive Zone by the Ministry of Environment and Forest (MoEF) in 2009. For the studio exercise, complete regulatory framework and all associated policies, development plans and laws and legislations pertaining to Mount Abu ESZ were studied. In addition, a comprehensive review was done for the various carrying capacity studies and their methodology already present in public domain. Further, social, economic and environmental components were assessed within the study area to arrive at the existing status and the present carrying capacity of the ESZ including Mount Abu town. Subsequently, environmental management plan for Mount Abu ESZ with focus on carrying capacity was prepared.
2.	Semester II (Jan-May 2023)	Environmental Improvement Plan for NCT Delhi: with	National Capital Territory of Delhi (NCTD) was selected as the study area with Master Plan for Delhi, Zone F as the case study area for the purpose of the present study. NCTD generates one of the highest amounts of solid waste and also has one of the highest per capita waste generation in the country Further two

		focus on Zero Solid Waste.	sub-zones were selected based on land use mix, population, heterogeneity in settlement typology etc. As a part of the studio exercise, students were exposed to various concepts in the field of waste management such as zero waste, cleaner production etc. The exercise entailed understanding of the waste management related legislation in India and the programmes and initiatives, particularly Swachh Bharat Mission, being undertaken by Government of India. Baseline relevant to the studio exercise was prepared and further analysed. Primary surveys were conducted by the students and Ghazipur landfill site and C&D waste recycling plant, Shastri Park were visited. Impact assessment and gap analysis were undertaken. It was found that although, major initiatives have been taken by government under Swachh Bharat Mission but infrastructural gap was still very evident and Segregation at source was found to be a challenge. Further, there was variation in land use wise generation of solid waste with respect to composition. The study also reiterated that community involvement is critical for success of the government initiatives. Strategies were recommended at NCTD, zonal and sub-zonal level. Site specific measures for integration of sustainability practices related to SWM with planning were suggested. The studio exercise culminated with the preparation of the Environmental Improvement Plan for NCT Delhi with focus on solid waste management.
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8. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1	Mr. Aakash CP	Planning Strategies for control of Air Pollution with Focus on Green Infrastructure: A Case study of Chennai	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Abinaya Sekar 3. Mr. Jwngma Basumatary
2	Mr. Abhay Soni	Environmental Planning Strategies for Water Resource Management: A Case Study of Bhopal	Thesis Co-ordinator – 1. Mr. Saurav Sen 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote
3	Mr. Ayush Garg	Environmental Planning Strategies for Circle Rates Assessment for Urban Neighbourhoods with focus on Carrying Capacity – A Case Study of NCTD	Thesis Co-ordinator – 1. Dr. T. R. Manoharan 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote

4	Mr. Debarshi Hafila	Environmentally Compatible Land use planning in Eco-Sensitive Zone – A Case study of Kaziranga National Park	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Mr. Jwngma Basumatary
5	Mr. Deepak Jayanth	Planning Strategies for Developing Sustainable Neighbourhood with Focus on Green Building: A case Study of East Delhi	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay
6	Ms. Greeshma S Vijay	Climate Responsive Planning Strategies for Lakshadweep Archipelago	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Mr. Jwngma Basumatary
7	Ms. Kritika Kaushik	Planning Strategies for Low Carbon Development: A case study of Indore.	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Abinaya Sekar 3. Ms. Moushila De
8	Ms. Manali Tale	Greening of Online Delivery Services (Tentative): A case Study of Bangalore	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Mr. Jwngma Basumatary
9	Ms. Mili Arora	Environmental Management of Real Estate Sector through ESG Approach: A Case study of Noida	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Dr. Mahendra Sethi
10	Ms. Moturi Bhavana	Climate Responsive Planning strategies for Urban Green Spaces: A case Study of Hyderabad	Thesis Co-ordinator – 1. Sh. Ajay Raghava 2. Dr. Bidisha Chattopadhyay 3. Ms. Moushila De
11	Mr. N Saikumar	Planning Strategies for Water Resource Management – A Case Study of Wanaparthy, Telangana	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Ms. Moushila De
12	Ms. Nancy Grover	Spatial Planning Strategies for Mobility Management through Life Mission approach: A Case Study of Delhi	Thesis Co-ordinator – 1. Dr. Meenakshi Dhote 2. Dr. Bidisha Chattopadhyay 3. Dr. Abinaya Sekar
13	Ms. Rahel Anna Cherian	Environmental Planning Strategies for a Water Resilient Coastal City – A Case Study of Cochin	Thesis Co-ordinator – 1. Ms. Jayeeta Sen 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote

14	Ms. Sanjana Srikanth	Environmental Planning Strategies for Conservation of Aghanashini River Basin	Thesis Co-ordinator – 1. Ms. Jayeeta Sen 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote
15	Ms. Shivangani	Heat Action Plan for Patna, Bihar	Thesis Co-ordinator – 1. Dr. Bidisha Chattopadhyay 2. Dr. Abinaya Sekar 3. Ms. Moushila De
16	Ms. Shreya Rastogi	Strategies for Ecosystem Services Valuation for Open Space Network – A Case Study of Delhi	Thesis Co-ordinator – 1. Dr. T. R. Manoharan 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote
17	Mr. Siraj Ali	Planning Strategy for Water Management through IUWM Approach: Dehradun	Thesis Co-ordinator – 1. Mr. Damanjit Singh Minhas 2. Dr. Bidisha Chattopadhyay 3. Dr. Meenakshi Dhote

9. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1	2016-17	Ms. Jayeeta Sen	Instruments for mainstreaming Biodiversity into urban planning	Prof. Dr. Meenakshi Dhote
2	2017-18	Ms. Neha Sarwate	Barriers and Bridges to Environmental Planning Approches for Safeguarding River Systems	Prof. Dr. Meenakshi Dhote
3	2018-19	Ms. Meenakshi Pawar	Effects of urban green landscape pattern on particulate matter pollution-A Case Study of Delhi	Prof. Dr. Meenakshi Dhote
4	2018-19	Mr. Akash Sharma	“Revival of Cultural Resources for Environmental Up gradation in Heritage Region – case of Brajbhoomi”	Prof. Dr. Meenakshi Dhote
5	2020-2021	Ms. Abha Sharma	Environmental Responsiveness of Housing Redevelopment, GPRA and nearby nature	Prof. Dr. Meenakshi Dhote
6	2020-2021	Ms. Moushila De	Climate responsive planning of arid areas of Rajasthan	Prof. Dr. Meenakshi Dhote
7	2021-2022	Mr. Jwngma Basumatary	“Implications of Landuse Zoning on Air quality.”	Prof. Dr. Meenakshi Dhote

8	2022-2023	Mr. Pushkar Pawar	"Dense Built Neighbourhoods and prevalence of Airborne Diseases- Case Study of Delhi"	Prof. Dr. Meenakshi Dhote
9	2023-2024	Ms. Rohini N	"Carbon Footprint Estimation of Energy Choices and Mode Choices made in transportation at a household, case of Yelahanka town"	Prof. Dr. Meenakshi Dhote

10. Visits of the eminent scholars, delegations, special lectures in the department

Visit of Eminent Scholars	
Delegations	
Special lectures	1. Ms. Amrita Kaur Slatch – Mine Reclamation and Restoration 2. Dr. Mahendra Sethi – Climate Change Toolkit for Urban Areas

11. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
EIACP PC RP on Human Settlements and their Impact on Environment	Ministry of Environment Forests and Climate Change		Prof. Meenakshi Dhote

12. Details of Publications:

(i) Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Meenakshi Dhote	Chapter in Edited Book (2 nd author)	International	Mainstreaming Biodiversity in Urban Habitats for Enhancing Ecosystem Services: A Conceptual Framework. Chatterjee, U., Shaw, R., Kumar, S., Raj, A.D., Das, S. (eds) Climate Crisis: Adaptive Approaches and Sustainability.

				Sustainable Development Goals Series. Springer, Cham.
2	Dr.Bidisha Chattopadhyay	Chapter in Edited Book (2 nd author)	International	Planning of Eco-sensitive Areas in India- The case of Mahabaleshwar, Matheran and Mount Abu in ed. Responsible Pedagogies in Architecture: Combating Climate Change, 2023. pp147-167. Cambridge scholars publishing

13. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees	International Committees	Editorial Boards	Any Other
Prof. Dr. Meenakshi Dhote	<p>Member, Delhi Urban Heritage Foundation</p> <p>Member, Biodiversity Foundation, NCT Delhi.</p> <p>Member, Environmental Appraisal Committee - Infrastructure 2, MoEFCC</p> <p>Member Secretary, Committee for Architectural and Planning framework for Hill areas, NITI Aayog</p> <p>Member, Council of Architecture</p>			

14. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)

Prof. Dr. Meenakshi Dhote	Presented paper on : Addressing Sustainable development goals- <i>Efforts and Performance Monitoring in India</i> Sustainability: Navigating the Path to a Greener Future” Organized by Department of Environmental Engineering Delhi Technological University	Workshop	30 th October 2023	National
Dr. Bidisha Chattopadhyay	Conducted One day workshop on EIA in Post Graduate Diploma in Heritage Studies, INTACH	Workshop	25 November 2023	National
	Training program on 'Building Inclusive Cities- Theory to Practice', Centre for Urban Studies, Indian Institute of Public Administration (under the aegis of MoHUA, GoI),	Invited Lecture	September 25 to 27, 2023	National
	A comprehensive review of economic assessment of ecosystem services of Western Ghats. TERI School of Advanced studies.	Workshop	28 June 2023	National

15. Achievements of Students

(i) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Ms. Divya Moolchandani	Attended a Training programme on climate-resilient urban planning and design at Anil Agarwal Environment Training Institute (AAETI) a unit of CSE in Nimli, Rajasthan from July 18 to 21, 2023.

2.5 DEPARTMENT OF HOUSING

1. Name of the Department:

Housing

2. Names of Academic Programs offered by the Department

- Master of Planning (specialization in Housing)
- Doctor of Philosophy

3. Year of establishment of the Department

1958

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Professional Bodies	CoA Registration No.
Dr. P. S. N. Rao	A.I.I.A., B.E. (Civil), M. Planning (Housing) (Gold Medallist), Ph.D., Certificate in Urban Management (Canada), F.I.T.P., F.I.E., Cert. in Art Appreciation (National Museum), Advanced Cert. in Art Appreciation (NGMA).	Dean (P&D) (2023), Dean (FW) (2024), Professor	Town Planning /Housing	1. ITPI 2. IIA 3. IEI	CA/2001/28624
Dr. Ruchita Gupta	Ph. D M. Planning (Housing) B. Arch	Associate Professor, Head (Department of Housing) and CPP	Housing	Institute of Town Planners" India-2000-104	CA/99/24621
Ms.Harshita Deo	M. Planning B. Arch	Assistant Professor	Town Planning / Housing	Institute of Town Planners" India-2012-053	CA/2009/44833

5. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory)	(Studios)	Hours/ Week
Dr. P S N Rao	Second Semester	-	(H2.05) Housing Strategy	3
	Third Semester	(H3.01) Real Estate & Housing Markets	-	2
		-	(H3.04) Housing Project Formulation	10
	Fourth Semester	(H4.02) Global Perspective on Housing	-	1
		-	(H4.03) Housing Studio: Thesis	5
Dr. Ruchita Gupta	First Semester	(MP1.07) Housing and Environment Planning	-	1
		-	(MP1.09) Planning and Design Studio	3
	Second Semester	(H2.01) Urban & Rural Housing Policies	-	2
		-	(H2.05) Housing Strategy	4
	Third Semester	(H3.02) Informal Housing, Slums and Poverty	-	2
		-	(H3.04) Housing Project Formulation	4
	Fourth Semester	-	(H4.03) Housing Studio: Thesis	6
Ms. Harshita Deo	First Semester	(MP1.07) Housing and Environment Planning	-	1
		-	(MP1.09) Planning and Design Studio	9
	Second Semester	(H2.02) Housing Standards, Design and Projects	-	2
		-	(H2.05) Housing Strategy	7
	Third Semester	-	(H3.04) Housing Project Formulation	6
	Fourth Semester	-	(H4.03) Housing Studio: Thesis	7
Dr. Rashi Gupta	First Semester	(MP1.07) Housing and Environment Planning	-	1
		-	(MP1.09) Planning and Design Studio	9
	Second Semester	(H2.03) Urban Land Management	-	2
		-	(H2.05) Housing Strategy	7

	Third Semester	-	(H3.04) Housing Project Formulation	6
	Fourth Semester	-	(H4.03) Housing Studio: Thesis	7

6. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/ Week
1.	Ms. Rita Bhattacharya	II	Housing Finance and project formulation	2
2.	Dr.. Shailesh Kumar Agarwal	II	Elective 1 Material and Technology	2
3.	Dr.. J.B. Ghildiyal	II	GIS Applications in Housing-I	2
4.	Mr. Vinod Sakle	II	Housing Strategy-Studio	3
5.	Ms. Chitra S. Jain	II	Housing Strategy-Studio	3
6.	Dr. J.B. Ghildiyal	III	Housing Studio- GIS applications in Housing-II	2
9.	Mr.. Vinod Sakle	III	Housing Studio- Housing Project Formulation	3
11.	Ms. Pushpanjali Jha	III	Departmental Elective: Inclusion and Community Participation	2
12.	Dr. Chandrani B. Neogi	III	Disasters and Settlements	1
13.	Mr.. Sanjeev Saxena	IV	Housing Legislation and Governance	2
18.	Mr. Vinod Sakle	IV	Thesis Studio	9
19.	Ms. Chitra S. Jain	IV	Thesis Studio	5
20.	Ms. Rita Bhattacharya	IV	Thesis Studio	5

7. Details of the studio work undertaken by the students

S.No.	Semester	Title of the Studio Assignment	Description
1.	Second Semester	Housing Strategy Studio	Housing Strategy Studio- The second semester Housing Studio Programme is "Housing strategy". A cohort of 21 second semester students visited the city of Varanasi, Uttar Pradesh for this exercise. They conducted a comprehensive examination of housing sub-systems, ranging from organic to planned and unplanned settlements. They meticulously analyzed housing options across these systems, taking into account the unique character of the city in terms of its rich historical significance. To deepen their understanding, students procured valuable

			documents from relevant government offices and private developers. These resources laid the groundwork for their endeavors, shaping the blueprint for a comprehensive housing strategy tailored to Varanasi & its needs by 2034. Additionally, they pinpointed supply constraints, shortages, and other pertinent factors. By projecting future housing demands, they formulated a Housing strategy aimed at tackling Varanasi housing demand and challenges over the next decade.
2.	Fourth Semester	Housing Project Formulation	<p>The preparation of "Project Formulation and Housing Design" is an academic exercise undertaken by the 3rd Semester students of the Master of Planning program (specialization in housing) at the School of Planning and Architecture, New Delhi. This studio exercise provides students with exposure to various aspects of spatial planning and the issues and potentials of each field.</p> <p>The academic exercise ran from August 14, 2023, to December 12, 2023. Students were divided into groups to study various aspects of planning. As part of the program, they were trained in collecting field data, analysing it, and developing solutions to planning problems. A group of 22 highly motivated students visited Kolkata for 15 days, from August 27, 2023, to September 8, 2023. The primary purpose of the visit was to gain first-hand knowledge of the real estate market in Kolkata and propose design solutions for selected sites within the city.</p> <p>The course was divided into three parts: City Level, Micro Market Level, and Project Design. At the City Level, students studied the city profile, legislative framework, land assembly, approval process, and materials used and available in the city. In the next stage, they studied the current real estate market in Kolkata, dividing the city into different zones to understand the housing scenario. Finally, they formulated housing projects for different sites throughout the city, encompassing design briefs, dwelling unit plans, layouts, costing, pricing, etc.</p>

8. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1.	Mr. Aditya Kumar Singh	Housing for Pilgrims in Ayodhya	Prof. Dr. P.S.N. Rao
2.	Mr. Akhilesh Singh	Livability assessment of Public Housing for Slum Dwellers in Hyderabad	Ms. Rita Bhattacharya
3.	Ms. Amreen Jilani	Evaluation of PMAY (Urban) in Ahmedabad	Ms. Rita Bhattacharya
4.	Ms. Dolharkar Shruti S. Vaishali	Housing for Industrial Workers in Aurangabad	Dr. Ruchita Gupta
5.	Mr. K. Shardul Rajendra	Redevelopment of Cooperative Housing Societies in Pune	Mr. Vinod Sakle

6.	Ms. Khyati Chaubey	Housing for widows and orphans in Vrindavan	Ms. Rashi Gupta
7.	Ms. Km Vaishnawi Chaudhary	Evaluation of Housing by UP Housing and Development Board in Ghaziabad City	Ms Harshita Deo
8.	Ms. Manmeet Sharma	Housing Implications of Pottery Industry in Khurja, U.P.	Ms Harshita Deo
9.	Ms. Nalini Sharma	Housing Transformation in Old City of Jalandhar	Ms Harshita Deo
10.	Ms. Nikita Mittal	Housing for Working Single Men and Women – Gurugram	Ms. Chitra Jain
11.	Mr. Peedi Sandeep	Residential Real Estate Redevelopment in Hyderabad	Ms. Chitra Jain
12.	Mr. Peetala Pavan Kumar	Illegal Foothill Settlements in Vishakhapatnam	Ms. Chitra Jain
13.	Mr. Pradeep Singh	Housing Development on the Fringes of Lucknow	Ms Harshita Deo
14.	Ms. Pragati Shankar Kale	Residential Real Estate Development Practices in Pimpri- Chinchwad, Maharashtra	Mr. Vinod Sakle
15.	Mr. Pritam Nayak	Impact of Development on Urban Villages of Greater Noida	Ms. Rashi Gupta
16.	Ms. Priyanshu Ranjan	Residential Real Estate Development along growth corridor in Patna	Ms. Rashi Gupta
17.	Ms. Ratika Agarwal	Slums and their rehabilitation in Chandigarh	Dr. Ruchita Gupta
18.	Ms. Ridhi Saxena	Homestay for Tourists in Jaipur	Ms. Rashi Gupta
19.	Mr. Rounak Tiwari	Housing Aspirations and Options for Young Couples in Gurgaon and Noida	Prof. Dr. P.S.N. Rao
20.	Ms. Sanjana Sinha	Housing in Jute Mill Premises in Howrah	Ms. Rita Bhattacharya
21.	Ms. Sheona T Rajeev	Evaluation of the interface between the environment and coastal housing of Kozhikode	Dr. Ruchita Gupta
22.	Ms. Shipra Anand	Utilization of Residential Open Spaces in Gurugram	Dr. Ruchita Gupta
23.	Mr. Sibin Sabu	Evaluation of one lakh Housing Scheme in Kottayam	Prof. Dr. P.S.N. Rao
24.	Mr. Siddharth Nikhil Sahasrabhojane	Evaluation of Slum Rehabilitation Scheme in Maharashtra	Mr. Vinod Sakle
25.	Ms. Vaishnavi V.Choudhari	MHADA Housing in Vidarbha Region	Mr. Vinod Sakle
26.	Mr Yatharth Sagar Singh	Residential Real Estate Development Models for Housing in Ghaziabad	Prof. Dr. P.S.N. Rao

9. Details of the Ph.D. Thesis Topics Under Exam Process

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1.	2018	Ms. Suparana Lahiri	Cost Modeling of Housing Prototypes for Predicting an Optimal Building Height.	Prof. Dr. P.S.N. Rao
Details of the Ph.D. Thesis Topics				
1.	2020	Ms. Jyoti Dash	Comparative Analysis of Selected Land Pooling Models for provision of Land for Housing in India	Prof. Dr. P.S. N. Rao
2.	2020	Mr. Abhishek Kumar Bittu	Framing Sanitation Solutions for Urban Poor in Metropolitan Cities	Prof. Dr. P.S. N. Rao
3.	2021	Mr. Sarvesh B. Nandgirikar	Rethinking Policy Response for Indigenous Settlements in Metropolitan Cities	Prof. Dr. P.S. N. Rao
4.	2021	Ms. Richa Goyal	Regulation of Real Estate: The Case of RERA in Uttar Pradesh.	Prof. Dr. P.S. N. Rao
5.	2022	Mr. Sanan Verma	Impact of Industrialization on Residential Real Estate Development: A case study of Punjab	Prof. Dr. P. S. N. Rao
6.	2023	Mr. Vishal Rai	Integrated Residential Land Use and Transport Planning	Dr. Ruchita Gupta
Accepted for admission				
1.	2024	Ms. Niharika	Evaluation of Risk Mitigation Measure for Delayed & Stalled Projects : A Case of Delhi NCR (Uttar Pradesh) Sub-region	Prof. Dr. P. S. N. Rao
2.	2024	Mr. Uttam Gupta	Critical Evaluation of Public Land and Asset Monetization Models in Delhi NCR	Prof. Dr. P. S. N. Rao

10. Visits of the eminent scholars, delegations, special lectures in the department)

Visit of Eminent Scholars	
Delegations	A seminar on Faculty Development was organised by Department of Housing, for a delegate from COARC-AIIS, where Prof. Dr. P.S.N. Rao and Associate Prof. Dr. Ruchita Gupta, shed light on "The city of Delhi- History and Urban Planning and Informal Housing in Delhi. A field visit to Katputli Slum Redevelopment Project undertaken in PPP mode was also organised under this faculty development program. Faculty from various US Universities and students from Department of Housing SPA-D participated.
Special lectures	

S. No.	Name of Faculty (Special Lecture)	Topic
1.	Dr. Shailendra Kumar Gupta	Informal Housing, Slums and Poverty
2.	Mr. Rahul Banerjee	Real Estate Market in Kolkata
3.	Mr. Rommel Mehta	Landscape in Group Housing
4.	Mr. Bikramjiet Kukreja	MEP Details for Group Housing Projects
5.	Dr. Neelima Risbud	Evaluation of PMAY Land Pooling Policy
6.	Mr. Aakash Vishwakarma	Rural Housing Design in Indian Context
7.	Ms.. Usha Mahavir	Evaluation on BSUP, RAY, Public Private Partnership Policy 2017
8.	Mr. Gaurav Gupta	Housing Project Design
9.	Ms. Dipaben Shah	TP Scheme (Gujarat)
10.	Ms. Banashree Banerjee	Land Value Capture Housing Scenario in Developing Countries Role of International Agencies in Providing Housing in India
11.	Dr. P. Jayapal	Habitat Agenda

11. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Dr. P. S. N. Rao	NIL		
Dr. Ruchita Gupta	B. Plan 3rd Year V semester	Housing-Theory	1 hour /week
	B.Arch.Third year V semester	Seminar-Studio	1 hour /week
	B.Arch- Fourth Year VII Semester	Dissertation- Studio	1 hour /week
	B.Plan 4 Yr VIII Semester	Thesis- Studio	1 hour /week
Ms Harshita Deo	First Semester, M. Arch. (Architectural Conservation)	Theory Subject – Planning for Conservation (AC 1.05)	0.25 hr/week

12. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
Urban Challenges in Six Towns of Uttarakhand	Dr. R. S. Tolia, Academy of Administration, Nanital	Dr. Ruchita Gupta	Prof. Dr. P. S. N. Rao

13. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
Various Buildings	Shri Mata Vaishno Devi Shrine Board	-	Dr. P. S. N. Rao
Yatri Niwas	Shri Amarnathji Shrine Board, Jammu	-	Dr. P. S. N. Rao
Yatri Niwas	Shri Amarnathji Shrine Board, Srinagar	-	Dr. P. S. N. Rao
Housing at Sadar Bazaar, Delhi Cantt.	Delhi Cantonment Board	-	Dr. P. S. N. Rao
Review of Chapters of NCR Plan 2041	NCR Planning Board	-	Dr. P. S. N. Rao
Feasibility of Regional Plan for Lucknow	Awaas Bandhu, Lucknow	-	Dr. P. S. N. Rao

14. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Dr. P. S. N. Rao	Scopus Indexed Journal	International	DASH Jyoti and RAO, P. S. N. (2023). Prerequisites and Factors for Effective and Efficient Implementation of Land Pooling/Reconstitution: Learnings from Asian Countries, Environment and Urbanisation ASIA 14/2, Sage Pub.

15. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees	International Committees	Editorial Boards	Any Other
Dr. P. S. N. Rao	Member-Co Convenor, High Level Committee on Urban Planning		NAGARLOK- Quarterly Journal of Urban Affairs – A UGC – CARE Listed Journal	
Dr. Ruchita Gupta	Subject Expert for the DRC of Amity School of	-	-	

	Architecture and Planning, Amity University Haryana			
	Subject Expert for the DRC of the Department of Architecture & Planning of Indira Gandhi Delhi Technical University for Women (IGDTU), Kashmere Gate, Delhi			
	Member in Board of Studies M.Plan program, Department of Architecture and Planning in Indira Gandhi Delhi Technical University for Women, Kashmere Gate.			
	Executive Member of Delhi Regional Chapter, Institute of Town Planners, India			
	Member in Board of Studies for Interior Design course in Delhi Skill and Entrepreneurship University.			
	Subject Expert for the DRC of RICS School of Built Environment, Amity University, Noida			
Ms. Harshita Deo	-	Scientific Committee Reviewers Group 6, AMPS Research	-	-

16. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops, any other pl. specify)	Dates	Level of the Event (National/ International)
Dr. Ruchita Gupa, Dr. P.S.N. Rao, Ms. Harshita Deo	Housing for better Health and Wellbeing	Seminar under the Azadi ka Amrit Mahotsav programme of the Ministry of Education, Government of India	10 August 2023	National

17. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Dr. Ruchita Gupta	"Housing for better Health and Wellbeing" topic of talk "Slums of Delhi"	Seminar under the Azadi ka Amrit Mahotsav programme of the Ministry of Education, Government of India	10 August 2023	National
Dr. Ruchita Gupta	Topic on Informal Housing and Government Policies for Slums on the ongoing project on " <i>Evaluating PMAY Urban's contribution in uplifting housing satisfaction, socioeconomic conditions and disaster resilience in Uttarakhand</i> "	Workshop at IIT Roorkee	12th February 2024	National

18. Achievements of Students

(i) Publication

Name of the Student	Publication
Mr. Rohan Agrawal	Fourth semester student from Department of Housing presented a paper at the Calibrating Urban Liveability in the Global South conference held at MANIT, Bhopal 2024. His paper have been published including C+++: Computation, Culture and Context, ISSN: 2994 – 9777 and he also published Book Chapter published in Calibrating Urban Liveability in the Global South Doi: 10.9734/bpi/mono/978-81-971889-1-6/ch23.
Ms. Muskan Pal	Second Semester Student, Department of Housing published an article on the site “Rethinking The Future” and Received a golden LOR at ILF for the articles published at the Heritage map of India.
Ms. Kriti Chauhan	Fourth semester student from Department of Housing presented a research paper at National Conference, Planning and Architecture for Hill Region (PAHR-2024), organized by Department of Architecture, NIT Hamirpur, H.P.

(ii) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Mr. Mohammed Safwan	Second Semester Student won 3rd position in Santulan – 48-hour event at NOSPLAN Convention (2023-24).

2.6 DEPARTMENT OF INDUSTRIAL DESIGN

1. Name of the Department:

Industrial Design

2. Names of Academic Programs offered by the Department:

- Master of Design (Industrial Design)

3. Year of establishment of the Department:

1992

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies
Mr. Parag Anand Meshram	Ph.D. (currently ongoing), M.Des. (Industrial Design), B.E. (Electronics)	Associate Professor & Head of the Department	- Product Design, Social Design, Design Thinking, Interaction Design, IoT	
Ar. Aditi Singh	Ph.D. (currently on-going), M.Arch. (Industrial Design), B.Arch.	Assistant Professor	Product Design, Healthcare Design, Service-System Design, Branding, Visual communication	Member of Council of Architecture
Ar. Sushil Ichhya Vijay	B.Arch., M.Arch (Industrial Design)	Assistant Professor	Product Design, Lighting Design, Ergonomics, AI	

4.A Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Mr. Parag Anand Meshram	First	ID1.07-Design Project 1 ID1.04- Design Methods	Studio=10hrs. Tutorial=1hr.
	Second	ID2.12- Design Thinking	Lecture=2hrs.
	Third	ID3.10- Universal Design ID3.02- Product Detailing	Lecture=2hrs. Tutorial=1hr.
	Fourth	ID4.02- Thesis Project	Studio=12hrs.
Ar. Aditi Singh	First	ID1.07-Design Project 1 ID1.03- Manufacturing Processes & Techniques	Studio=10hrs. Tutorial=1hr.

			Lecture=1hr.
	Second	ID-2.04- Computer Aided Industrial Design 1	Tutorial=2hrs.
	Third	ID3.04-Computer Aided Industrial Design 2 ID3.09- Branding & Marketing	Tutorial=2hrs. Lecture=2hrs.
	Fourth	ID4.01- IPR, PP&E ID4.02- Thesis Project ID4.03- Design Degree Show	Lecture=1hr. Studio=12hrs. Tutorial=1hr.
Ar. Sushil Ichhya Vijay	First	ID1.05-Communication & Presentation Techniques ID1.10- Applied Arts & Crafts ID1.06- Studies in Form	Tutorial=2hrs. Lecture= 2hrs. Studio=2hrs.
	Second	ID2.08- Social Design ID2.06- Design Project 2 ID2.01- Human Factors in Design ID2.05- Advanced Form Studies	Lecture=2hrs. Studio= 10 hrs. Tutorial=1hr. Studio=2hrs.
	Third	ID3.05-Design Project 3 ID3.01 Design Management	Studio=10hrs. Tutorial=1hr.
	Fourth	ID4.03- Design Degree Show	Tutorial=1hr.

4.B Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Mr. Parag Anand Meshram	Second	ID2.12- Design Thinking	Lecture=2hrs.
Mr. Parag Anand Meshram	Third	ID3.10- Universal Design	Lecture=2hrs.

4.C Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1	Mr. Sharad Mathur	First	ID1.01-Design History & Design Theory ID1.05-Communication & Presentation Techniques ID1.06-Studies in Form	Lecture= 2hrs. Studio= 4hrs.
		Second	ID2.06- Design Project 2	Studio=10hrs.
2	Ar. Anisha Shekhar Mukherji	First	ID1.02-Research Methods & Critical Writing	Lecture=2hrs.
		Second	ID2.03 – Design Research	Lecture=1hr. Studio=1hr.
3	Mr. Vikas Manchanda	First,	ID1.03-Manufacturing Processes & Techniques	Lecture=1hr. Studio=1hr.
		Second,	ID2.02- Advanced Manufacturing Techniques	Lecture=2hrs.
		Third,	ID3.02-Product Detailing	Lecture=1hr. Studio=1hr.

		Fourth	ID4.01- IPR, PP&E	Lecture=1hr. Studio=1hr.
4	Mr. Vipul Maheshwari	First	ID1.07-Design Project 1	Studio=10hrs.
		Fourth	ID4.02- Thesis Project	Studio=11hrs.
5	Mr. Naveen Vikas Rampal	Third	ID3.05-Design Project 3	Studio=10hrs.
		Second	ID2.06- Design Project 2	Studio=10hrs.
6	Ar.Rahul Tyagi	Third	ID3.05-Design Project 3	Studio=10hrs.
		Second	ID2.06- Design Project 2	Studio=10hrs.
7	Ar. Dharmesh jaiswal	First	ID1.07-Design Project 1	Studio=9hrs.
		Second	ID2.04- Computer Aided Industrial Design 1	Tutorial=2hrs.
		Third	ID3.04-Computer Aided Industrial Design 2	Tutorial=2hrs.
		Fourth	ID4.02- Thesis Project	Studio=9hrs.
8	Ar. Yamini Bhattacharya	Third	ID3.08-Contemporary Technology in Design	Lecture=2hrs.
9	Ar. Sidharth Khatri	First	ID1.05-Communication & Presentation Techniques ID1.06-Studies in Form	Studio=4hrs.
		Second	ID2.05- Advanced Form Studies	Studio=2hrs.
10	Mr. Vishal Sengar	First	ID1.04-Design Methods ID1.08-Mechanics & Electronics in Industrial Design	Lecture=3hrs. Studio=1hr.
		Second	ID2.11- Design Engineering & Prototyping	Lecture=2hrs.
		Third	ID3.03-System Thinking & User Experience Design	Lecture=2hrs.
11	Mr. Mukesh Singh	First	ID1.05-Communication & Presentation Techniques	Studio=2hrs.
		Second	ID2.05- Advanced Form Studies	Studio=2hrs.
12	Ar. Palak Mittal	First	ID1.06-Studies in Form	Studio=2hrs.
		Second	ID2.05- Advanced Form Studies	Studio=2hrs.

5.A Details of the studio work undertaken by the Students

SEMESTER I: FIRST YEAR INDUSTRIAL DESIGN

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester First	Table trivet	Table trivet - a table trivet taken inspired from the INA. Market. Concepts similar to the design were prepared
2		Ektara	Analysing the musical instrument Ektara based on various design parameters and creating new concepts centered around this traditional instrument. Ultimately redefining it, enhancing its design and functionality.

3		CHAIYKAA - A tebetian bowl	Visited Majnu ka Tila market, choosing a product from there and making its concept sheets. Chaiykaa bowl was redesigned after being analysed in form of concept sheets.
4		Wooden Clutch	Redesigning of Wooden Clutch to align with to current market trend involves enhancing its functionality and aesthetic appeal to meet the evolving needs and preferences of consumers
5		Tarkashi inlay wooden jewellery box	Analysis and redesigning of tarkashi inlayed jewellery box. This antique looking box is of three layers and has a sliding joint. It has a strong emotional connection as it is a skill passed on from generations.
6		Wooden Clutch	Redesigning of Wooden Clutch to align with to current market trend involves enhancing its functionality and aesthetic appeal to meet the evolving needs and preferences of consumers
7		CHAIYKAA - A Tibetan bowl	Visited Majnu ka Tila market, choosing a product from there and making its concept sheets. Chaiykaa bowl was redesigned after being analysed in form of concept sheets.
8		Collapsible Water Bottle	Redesigned collapsible bottle: durable, leak-proof, user-friendly mechanism, BPA-free materials, easy to clean, addressing key pain points for improved usability.
9		Collapsible Water Bottle	Redesigned collapsible bottle: durable, leak-proof, user-friendly mechanism, BPA-free materials, easy to clean, addressing key pain points for improved usability.
10		Wooden Clutch	Analysis and redesigning of wooden clutch. The clutch has a single compartment made of wood and with a thin brass strap. It had resin inlay work on the faces. Redesign addresses issues through design solutions, and making concept sheets and a final design presentation.
11		Table Trivet - Concept	Analysing the kitchen trivet bought from the INA market (Delhi) and redesigning it to create a modern functional design suitable for pots and pans of all sizes, with a minimalist approach.
12		CHAIYKAA - A Tibetan Bowl	Visiting MKT market, choosing a product from there and making its concept sheets. Chaiykaa bowl was redesigned after being analysed in form of concept sheets.

13		Double Cruet	A double cruet was picked from hauz khas market, then the product was Analysed and finally we redesigned the double cruet
14		Collapsible Water Bottle	Redesigned collapsible bottle: durable, leak-proof, user-friendly mechanism, BPA-free materials, easy to clean, addressing key pain points for improved usability.
15		Table Trivet	Adjustable trivet ring: versatile, portable design fits various pot and pan sizes, providing a convenient and flexible kitchen accessory solution.
16		Ektara	Analysing the musical instrument Ektara based on various design parameters and creating new concepts centered around this traditional instrument. Ultimately redefining it, enhancing its design and functionality.
17		Tarkashi inlay wooden jewellery box	Analysis of wooden jewellery box and redesigning of handcrafted piece of art with intricate designs and aesthetic appeal. it is An empathetic product made by skilled artisans, it supports local livelihoods and contributes to sustainability with its biodegradable material.
18		Tarkashi inlay wooden jewellery box	Analysis and redesigning of tarkashi inlay jewelry box. This antique-looking box is of three layers and has a sliding joint. It has a strong emotional connection as it is a skill passed on from generations.
19		Double Cruet	Analysis and redesigning of double cruet
20		Double Cruet	Analysis and redesigning of double cruet. Design for ergonomics including grips, fluid inserting mechanism while keeping the cultural essence of the product alive.
21		Wooden Clutch	Analysis and Redesigning of a wooden clutch
22		Table trivet	Adjustable size flexible table trivet ring. Analysis and redesign.
23		Tarkashi Inlay Wooden Jewellery Box	Analysis and redesigning of tarkashi inlayed jewellery box. This antique looking box is of three layers and has a sliding joint. It has a strong emotional connection as it is a skill passed on from generations.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester First Design Project 1 (ii)	Cocoon light	Cocoon light - A light made only out of paper, inspired by the form of a cocoon resembling growth and source of life, for a landscape architect who loves insects and plants.
2		Kora Kagaz - Paper Hanging light	Adjustable Paper Hanging Light, a vibrant lighting solution covered in colorful, transparent, and translucent paper. Customize the light intensity by opening or closing the paper layers to create the perfect ambiance, from soft and diffused to bright and focused, ideal for enhancing any living space with its unique and adjustable glow.
3		Pendent Light gift for friend	A pendant light crafted from delicate white flowers, softly illuminated with warm yellow light, creating an enchanting and ethereal ambiance in any space.
4		Paper Origami Pendant Light - Dedicated to Father	Pendant Light which is in patterns in origami depicts the stages of life and memories spent together.
5		pendent light	gift for a friend- pendent light by interlocking planes forming a sphere , representation of our friendship
6		Silver lining	gift for grandmother- a flower with 4 petal representing her children and the light(grandmother)creating silver lining
7		Pendent light for friend - As a Eid celebration gift considering colour combinations and typography in design	A pendant light will be used as a gift for the Eid celebration as the Eid was near to the assignment submission, It depicts symbolic croissant moon and design is integrated with modern typography of urdu language.
8		Pendant Light - gift for a friend	Designed a pendant light as a gift for a friend, inspired form from her "Jhumkkas" for her study room, gives experience of restful environment and shows her fondness for the earrings
9		Dandelion Constellation Pendant lamp	lamp designed for a friend based on their favourite flower and their star sign constellation, the form of the pendant lamp is based on the constellation and the outer look is based on their favourite flower dandelions
10		White Ripples Light	Pendant Light inspired from the white rose with ripples showing the different layers of human. The light has layers with light at the centre to show the complexities and the soft nature inside.
11		Paper pendent light for kids room.	Bloom- A warm pendant light for a kid's room, inspired by a blooming flower is crafted using crepe paper. This enchanting light features playful mobile

			butterflies in a variety of vibrant colors, also made from paper. The butterflies symbolize the beauty and freedom of nature, creating a calming and peaceful ambiance as they flutter among the petals, providing a soothing experience for children.
12		Paper Pendant Light	Designing of a pendant light entirely from paper with a concept of hanging organic covering which was made for my mother to be used in her garden.
13		pendant light, with small flowers and embroidered outer covering for grand mother	light looked like a cluster of smaller flowers and together they make a bigger flower
14		Luminary Gift: Pendant Lamp for Nephew	Handcrafted paper pendant light: innovative design, eco-friendly materials, warm ambiance, personalized gift for nephew.
15		Paper Pendant Light, A Gift for Father	Thoughtfully crafted pendant light, a heartfelt gift for my father, blending elegance, warmth, and functionality to illuminate cherished moments.
16		Pendant Light- Shaped like pumpkin for Father	The light was designed as a gift for my father. Shaped like a pumpkin, it serves as a tribute to his love for gardening and his passion for growing vegetables.
17		Hanging light for pet dog.	Designing a pet friendly hanging light. This unique light fixture is using the colors which are perceived by dogs eye cone which provides a warm and comforting glow which is perfect for dogs space.
18		heritage flower lamp - pendent light for dining area	The lamp was designed for my mentor and senior, inspired from elements of heritage temple of india
19		Pendant light- Lighting for a friend who likes to read	Inspired from a cocoon like it has its own space, the pendant light represents a cozy space for reading
20		Pendent light for Magician friend	A pendent light inspired by cape of magician. The light embraces the mystery of magic and creates aura for the perfect home show.
21		outdoor concentric circle pendant light for my dad	A Japanese inspired outdoor pendant light with circular frames each smaller than the one encircling it, creating a ripple like ambience
22		Bedroom light for brother	A Scandinavian style lamp which shows his personality that is focused and simple
23		Night Light for Infants	An artistic light which serves soothing light to calm an infant. The picture is to build a core memory of the child, using multiple layers of paper. the dim light on the top of the layers will create interesting after effect of depth. the light is in such manner that it soothes the baby.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester First Design Project 1 (iii)	light with aroma therapy	A light for meditation centre that brings in a cone of aroma when switched on surrounding the person sitting below. when only the light function is switched on, it marks a circle on the floor which highlights the area to sit, and as soon as the aroma diffuser is powered on,, a cone of fume, resembling energy surrounds the person as he or she open their eyes gradually.
2		Wayfinding with light	A sinning navigator device for public spaces that guides you and reduces stress. Featuring intuitive red, yellow, and green lights, it navigates your route within premises effortlessly. Perfect for airports, malls, and hospitals, its calming spinning motion helps alleviate anxiety, making your journey smooth and stress-free.
3		Light for Cleaning	A UV light cleaning device for drinking glasses, designed with a circular UV lamp encased in a four-sided glass enclosure, allowing thorough sterilization by placing the glass over the central UV light.
4		Light with cooling effect	Cool Mist is a pendant light with cooling effect infused with misting technology so people from different ages can feel the pure effect of rain while going from one place to another
5		pest control light	stand light with ambient light and Venus flytrap on top
6		light and shade	Mundane Musing: Light as Shade and Shade as Light- The lighting design is designed for the theme of 'shading'. Inspired by how the dappled effect of the leaves create interesting patterns. This pattern and movement, breaks the mundane reality of our daily walks in life.
7		Customized light for Business forecasting (A table highlight lamp)	A table highlight lamp which Elite businessmen will use, will show business forecasting as well. It gives a brutalistic effect and an immersive experience in a dark room.
8		Light design for Camping	Portable camping light, inspired from firefly. A lantern light which has different modes of lightings that can be charged with solar cells and also incorporated with small speaker at the bottom, giving a sublime experience of camping.
9		Light as Soap Dispenser	based on their story of altair and vega, the love constellation stars, the soap dispenser is a two in

			one dispenser for moisturisers and soap that moves and connects at one point at their oscillations
10		Light and Brewing. Levitating Stick Lamp	Lamp with a halo effect lighting. There are flavour sticks in the centre of the rectangular lamp levitating through magnets. Users can take the stick stir in coffee and enhance the flavour of coffee.
11		The play cloud-Landscape Light installation	The Play cloud Light installation, inspired by cloud formation, features dynamic light hues within a perforated cloud structure, simulating the changing nature of clouds. A central cylinder uses stroboscopic effects to mimic evaporation, while a fog machine emits mist as water vapor. Falling smoke bubbles represent precipitation, dissolving into white mist as they burst. This urban installation creates a dynamic, immersive experience.
12		Sterilization and Illumination	Mental sterilization light which can be floor/ceiling mounted giving off blue and green lights as proved to calm our minds in a flowy water pattern.
13		light and playing, a pyramid light with 4 sides for 4 players	it is a centre table light which is also a game , the light which has coloured slides , each player gets 7 coloured slides and they have to make the pattern given in the card they draw with those given sides as fast as possible
14		Transformable Floor Lamp and Seating Solution	Innovative portable floor lamp doubles as seating, offering multifunctional design, easy transformation, modern aesthetics, and space-saving convenience for versatile use.
15		CIRCADIAN RHYTHM LIGHT	Biorhythm-adjusting light: mimics natural daylight, regulates sleep patterns, enhances mood, and promotes well-being by aligning with your body's rhythms.
16		Light with Dehumidifier	Aureole - The dehumidifier extracts moisture from the surrounding and water collected is run through the distorted borosilicate glass to create an effect of moving water and caustic effect on walls when the lights passes through it.
17		table lamp for meditation	Experience tranquility with our Meditative Layered Table Lamp, designed to guide your meditation sessions. This unique lamp features three movable layers, each casting a soothing light that can be adjusted to meditative level. The layers can be individually controlled, allowing you to create a

			calming ambiance that matches your meditative state.
18		pendent and floor lamp for worshipping	The pendent light with a secondary function of worshipping inspired from the experiences of divinity a person feels in a temple.
19		Interactive Light for entertainment in a gaming zone	The wall light which has a convex mirror in the center for attracting people near the light and interactive game around it.
20		Dancing shadow light. (story telling through shadow and audio).	Audio story telling lamp with playful shadow dancing cut out for kids. A product to enhance the experience of bed time story telling using the language of shadow puppetry and audio story telling.
21		Meat dehydrator unit	An eco friendly way of dehydrating & preserving meat by the use of halogen light to substitute the traditional style of meat preservation which is unhealthy and exposed to carbon deposit, smoked or dehydrated meat is a delicacy in the northeastern part of India
22		Moodlighting for mental welfare and tracking	A color changing mood light with inbuilt mood tracker which gives mood graph for analysis from its hidden interface
23		Light Installation for Astrophiles Cafe	a multilayered light installation that depicts a black hole. The environment of the black hole is made of multiple layer of acrylic sheet and a cotton like foam that will diffuse the light and create the black hole environment. the event horizon is made of a ball that will have a projector, projecting important on going events in space, onto the roof.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester First Design Project (iv)	Pawsitwin - Digital Twinning for pets	A digital monitor for pets that looks after their wellbeing in your absence. The device creates a digital twin of your pet that helps you understand their health and activity through their clone.
2		Pawsitwin - Digital Twinning for pets	A digital monitor for pets that looks after their wellbeing in your absence. The device creates a digital twin of your pet that helps you understand their health and activity through their clone.
3		Power Dressing for Hikers/Trekkers - Electric energy from clothing.	Power dress : embedded with piezoelectric fibers to generate electricity from your movements.

4		EEG Headgear as a Guiding Assistant for Students	Nuflo Link is an EEG headgear that serves as a intuitive guiding assistant, enhancing focus learnings for students.
5		VR glassed using LIFI Tech, Home server and DATA transfer device using LIFI	VR glasses and wand using LIFI Tech, Home server and DATA transfer device using LIFI
6		Air Ambrosia- making food out of thin air	Air Ambrosia: 'Air Ambrosia' is a sauce dispenser for space which makes delicious Sauces of choice by converting The CO2 In the space station.
7		D_TWIN - Pet Con+	A digital monitor for pets that looks after their wellbeing in your absence. The device creates a digital twin of your pet that helps you understand their health and activity through their clone.
8		VR glass and Home Server - LIFI technology	VR glass attachment integrated with augmented reality projection using LIFI Tech, Home server and DATA transfer device using LIFI tech.
9		Pawsitwin - Digital Twinning for pets	a digital twin of your pet that helps you understand their health and activity through their clone.
10		Air Ambrosia- Making food out of thin air	A sauce dispenser machine, sauce made using CO2 exhaled from astronauts
11		Power Dressing for Hikers/Trekkers - Electric energy from clothing.	Power Dressing is a line of trekking apparels, designed with integrated piezoelectric fiber technology, enabling the generation of electrical energy from body movement to encourage healthy lifestyle and clean energy.
12		Air Ambrosia	Making food from thin air: A sauce dispenser machine, sauce made using CO2 exhaled from astronauts.
13		Power Dressing for Hikers/Trekkers - Electric energy from clothing.	Dressing designed for trekkers, incorporating piezoelectric fibre technology which generates electrical energy through body movements. The trekking apparel was designed with integrated piezoelectric fiber technology, enabling the generation of electrical energy from body movement.
14		Air Ambrosia- making food out of thin air	Air Ambrosia: 'Air Ambrosia' is a sauce dispenser for space which makes delicious Sauces of choice by converting The CO2 In the space station.
15		LIFI Tech	VR glasses with LiFi tech for fast data transfer, paired with a home server and LiFi data transfer device.
16		Power Dressing for Hikers/Trekkers - Electrical energy from clothing.	Power Dressing is line of trekking apparels, designed with integrated piezoelectric fiber technology, enabling the generation of electrical

			energy from body movement to encourage healthy lifestyle and clean energy.
17		EEG headgear with BCI technology as a guiding assistant for students	Introducing our EEG Headgear with BCI Technology, a groundbreaking tool designed to revolutionize learning for students. This intuitive guiding assistant reads your brainwaves using advanced EEG sensors. Portable and comfortable device, it's like having a personal brain trainer.
18		eeeg headgear as a guiding assistant for students.	Nuflo Link: is an EEG headgear that serves as an intuitive guiding assistant, enhancing focus learning for students. The headgear is an additional wearable that is to be used during any academic and co-curricular activities.
19		Pawsitwin - Digital Twin for pets	A digital monitor for pets that looks after their wellbeing in your absence
20		LIFI TECH.	VR glass attachment integrated with augmented reality projection using LIFI Tech, Home server and DATA transfer device using LIFI tech.
21		VR glassed using LIFI Tech, Home server and DATA transfer device using LIFI	VR glass attachment integrated with augmented reality projection using LIFI Tech, Home server and DATA transfer device using LIFI tech.
22		Air Ambrosia- making food out of thin air	A sauce dispenser machine, sauce made using CO2 exhaled from astronauts
23		EEG headgear as a guidance assistant for students	An EEG headgear that serves as a intuitive guiding assistant, enhancing focus learnings for students. the students will wear the headset during different activities to highlight their strong points that can be worked on to create a more skilled child. the teachers and parents can use this data to identify the field on which the student can emphasize on.

SEMESTER II: FIRST YEAR INDUSTRIAL DESIGN

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester Second	Iris - an earpiece camera	Iris is an earpiece camera that helps in capturing quick moments. Looking at the challenges of my passion, mobile photography, iris helps in clicking photos of moments that last only few seconds like a shooting star, where one does not have enough time to aim the camera.
2	Design Project 2 (i)	Fit Flex	A home exercising equipment for all basic exercising, compact and adjustable for various

			techniques for maintaining health and can also improve body form while exercising. It can be used for working people.
3		Coffee Mug	A smart coffee mug for office employees which displays real-time stock market updates on an integrated display screen, customizable via a connected app for tailored financial insights right at your fingertips.
4		Sharpener- Another way of sharpening	Sharpener is a versatile tool for sharpening pencils with various lead widths and shaping them for an ergonomics grip.
5		roller measure	The finger-held roller measure is a compact tool for modelers that enhance efficiency and productivity. It allows for precise measurements while working on models, making the modeling process smoother and more accurate.
6		Arom	Arom: An aroma capturing device, to remember our food memories, capturing and storing the aroma in the form of a bookmark which can be attached to your cook book or photograph
7		HAND_CAM - camera for storyboarding	Introducing a compact Bluetooth camera that attaches seamlessly to your palm, leveraging the hand's natural flexibility to capture photos from unique angles with ease.
8		Mobile attachment for photography	SnapOn : A Bluetooth enabled mobile attachment device used for Photography with digital storage and small inbuilt tripod to enhance the user experience while doing photography.
9		Storytelling Station	TaleRail: TaleRail is a compact storytelling station for writing, editing, viewing videos, printing photos, and storing treasured memories.
10		Fit Level	A level, that helps to prevent muscle imbalance and posture correction in pull exercises. The level is attached to the rods of gym equipment and has lights and haptic sensor for correcting the posture.
11		Wander Wall - Souvenir Organiser	Wander Wall-A shelving system that transforms the travel souvenir into a captivating display. This modular system offers two distinct types of shelves to bring your travel stories to life: Module 1-Display Shelf, Module 2-Hanging & Magnetic Module.
12		Motion Aura	Motion Aura is an innovative light strip attachment for makeup mirrors, equipped with sensors to enhance makeup application. It provides optimal lighting and

			guidance, helping users achieve their desired look with precision.
13		Passion finder	a answering device which helps you find your passion or core values and in the end generates art out of your answers , a product for counsellor 's office where we can answer the a few questions before meeting the counselor so that he can analyse things better
14		AstroPen	A versatile astrologer's stylus featuring planetary symbols and zodiac signs for effortless, accurate lagna chart readings and interpretations.
15		Higgs boson cannon	The Higgs Boson Cannon is a special high-tech weapon that shoots out powerful beams of Higgs boson particles. These beams can break apart plastic litter and pollution at the molecular level, making it easier to get rid of plastic waste. The cannon has advanced targeting systems and a modular design that allow the eco-superhero Plastix to precisely eliminate plastic pollution while fighting for a cleaner, more sustainable world.
16		Knife- for better grip	A knife designed with an enhanced and defined intuitive grip, informed by the study of various shapes and ergonomic handle designs. The form encourages the user to do the activity in the right way possible.
17		portable embriodery machine	Designing a portable computerized embriodery machine for tourists, a revolutionary device that transforms your cherished moments into beautiful embroidery. a Compact and lightweight device, it's perfect for on-the-go crafting.
18		Plein air sketching - Travel sketching kit	Carry-go: A flat pad sketching kit, that is portable and easy to assemble specifically designed for watercolor plein air artist. The kit can be easily assembled and deployed as an easel fixed on a tripod and the casing for it holds the other essentials for the artist
19		Hygiene - Smart Hanger	Smart Hanger- A portable UV sterilization hanger with detachable stick for the bottoms to decrease laundry cycle.
20		Fedgeting device for guitar	Designing a fidgeting device for guitarists to enhance finger agility, featuring mechanisms with adjustable resistance levels that simulate the muscular demands of guitar playing, including options like

			spring-loaded components and variable tension settings.
21		Leg Trainer for Footballers	The football training aid is a versatile leg training strap featuring a detachable resistance band and integrated weight slots. It's designed to enhance strength and stability during football workouts.
22		Curly hair Dryer	A hair dryer for curly hair designed with a diffuser attachment to enhance ease of use. It caters to the unique needs of curly hair, providing a gentle drying experience that maintains hair's natural texture and volume.
23		Handheld Paint brush cleaner and Brush holder	a ceramic pot with multiple sections, to hold dirty and clean water while painting. this pot is hand held as well as can be kept on a table. the valve is placed in such a way that both left hand or right hand users can operate it easily.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester Second	work Green- plant inspired organiser	Work green is a set of desk organisers inspired by the colour and form of plants in order to bring life to boring work desks. Plants, taken as a symbol of growth and life, adds motivation to the boring desks.
2	Design Project 2 (ii)	Pentune	A digital pencil that aids in sketching by providing multiple haptic gestures and audio effects of a graphite pencil.
3		Interactive ball	An interactive ball with sequentially lighting hexagonal panels designed to engage children addicted to smartphones by providing fun, physical activity that captivates their attention through dynamic light patterns and movement.
4		Circumpass- A Rangoli Maker Kit	Circumpass is a versatile toolkit designed for creating precise circles and intricate patterns in Rangoli.
5		Unity -all in one cutting tool	a cutting tool with multiple utility blades and ergonomic design, reducing the use of multiple cutting tools while doing a project , the wider grip reduces the tension in the wrist in turn increasing the working time with the tool compared to other tools in the case of architecture model making

6		Trinter	"This innovative printer features a built-in 3D printer capable of producing plastic textures, along with a precision laser cutter for crafting metal and wooden texture swatches, providing instant and diverse material samples.
7		Aerodynamic handgaurd for bikes	A hand guard for bikes inspired by market studies with the integration of rare view mirrors and aerodynamically stability in the design.
8		Sketching Board	Sketchmate : A sketching board used for free hand sketching with rotating and tilting design and also with customisable organiser
9		Brainstorming Tool	Idea Sprout: It is a fun and interactive brainstorming tool designed to capture and organize ideas from small to large groups, making every brainstorming session productive and engaging.
10		ScamperOrb	An orb with a 7 faced dice each of 'SCAMPER' letters to randomly give out one letter representing the brainstorming technique. Each shake lights up the ball with small opening and the letter on the dice is illuminated.
11		Foam Master - Styrofoam cutting attachment	Foam Master-It is a circular cutting tool for Styrofoam addressing key challenges while model making such as precision and efficiency.
12		Pro Slide Ring	The Pro Slide Ring is a wearable remote for presentations, allowing users to effortlessly navigate slides and project laser light effects directly from their finger. It's a convenient accessory for enhancing digital and verbal communication.
13		Memory box	Packaging design for Jhal muri, the packaging is such that it is similar to the way the jhal muri seller arranges his utensils while selling jhal muri , so it will bring back memories of our favourite jhal muri seller back in our hometown.
14		EmotiBOT	A tabletop time management bot that interacts with your digital devices, dynamically adjusting its behavior based on emotional cues to optimize productivity and create a more engaging and responsive user experience.
15		Hologram bowl	The sphere - The tabletop mobile docking station is designed to help reduce smartphone addiction by physically blocking access to the device when placed inside. It uses motion sensors to detect attempts to remove the phone prematurely,

			triggering alerts that make the user aware of their impulsive desire to check the device.
16		Task Cubes	T-Cubes - An interactive cube to create a physical interaction with tasks, which are typically managed digitally. The designed task cubes that allow us to physically connect with our tasks, indicating their status and prioritizing them accordingly.
17		hand support for stippling artwork	We are developing an ergonomic hand support that alleviates hand fatigue by offering cushioned comfort at the wrist joint and effortlessly reducing the exertion required for stippling by 50%, enhancing user comfort and productivity.
18		Skill - Sculpting tool- Scraper.	Curvscrape: A new version of Sculpting tool, that is adjustable according to the curve needed for scraping while sculpting in parametric sculpting.
19		FloraTech- Air quality monitor	FloraTech- A nature inspired air quality monitor device with a metaphor of a flower- blooming and drooping to evoke emotional connection and awareness, promoting proactive responses to the poor air quality
20		3d Modeling mouse	"One handed mouse for aiding 3d model making. The intend behind the design is to create a computer mouse that can operate 3d modeling tasks one handedly during leisure sessions to promote flexibility in terms of place, position, ergonomic".
21		newspaper & magazine table organiser	The newspaper and magazine table organizer is an eco-friendly solution for keeping your reading materials tidy. It features a sustainable rag design with adjustable three-tier heights and dedicated compartments for efficient sorting and organization
22		Lighting for color blind product designers	a lighting system designed to assist color-blind product designers in visualizing colors as perceived by individuals with normal color vision. It aims to enhance the accuracy of color representation in design work, ensuring that the final products are accessible and appealing to all users.
23		Acrylic Paint Mixer in Ratios	a table top device that allows an artist to create different shades of pantone. the app integrated with the device will identify the color and can inform the user the ratio in which they have to add different colors to make the desirable shade.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester Second Design Project 2 (iii)	instaPal- a solution to cyberbullying	An online buddy that helps you fight cyber bullying on instagram with the intention of converting the negatives of cyber bullying into positive aspects that helps the user grow on the social media.
2		Kiosk by Inmates	A kiosk that supports inmates art work also by showing their good performances to society for their stigma.
3		Accident identifier	a device which detects accidents and sends sos message to the contacts of family members which helps in quick response in order to saved the life of user.
4		Music Learning kit for Visually Impaired	Music Learning Kit which is an inclusive music learning product tailored to the needs of visually challenged individuals, fostering accessibility, engagement, and Skill development
5		Infotainment system design to control road rage	A system to reduce road rage by providing real time info and traffic data, predicting the traffic patterns and reducing sudden exculpation if situation arises
6		Crate design for reducing Post Harvest Loss	Introducing a cutting-edge system designed to minimize post-harvest loss, paired with an innovative crate that significantly reduces heat absorption by tomatoes during transit, ensuring their freshness and quality upon arrival.
7		WEAVE - concentration device for Autism	A product for autistic people that will help them to maintain stress and time management they find as a problem in every task completion
8		Water Consumption Monitoring Device	Aquawise : A wall mounted smart device that helps people to monitor water consumption and controls overuse of water. Providing feedback along with reward system that encourages the user to rethink their relationship with water.
9		Uber Assist	EasyRide: a user-friendly interface tailored for older adults, providing simplified navigation and clear instructions to effortlessly book rides with confidence.
10		Stoner (Stone Tablet)	Stoner is a rubber stone tablet designed for drug addicts to write on. The addicts when facing withdrawal write on the tablet with water and wait for it to fade. In the process they sit with the feeling till the craving goes away.
11		Rag-picking Tool	A simple hand held tool for garbage collection to making rag-picker's job effortless.

12		Shine Shield	The Shine Shield is a multifunctional safety necklace for women, offering immediate defense features such as a built-in flash and GPS location sharing. It also has the capability to capture photos of potential attackers, providing both present and future security measures
13		Bill board , for first generation learners	a bill board which connect people who want to help to first generation Learners . The aim was to help out first generation learners by providing them with guidance and assistance for their studies. A interactive bill board which would draw attention of a passerby and would help the NGO s to collect information about the people and if they would like to help first generation Learners or not.
14		CalmWrist Relief Massager	A wrist pain point massager designed to alleviate anxiety during menopause, offering targeted relief and promoting relaxation through gentle, soothing pressure therapy.
15		The Buzz	NeuroSync – A wearable neuro stimulation device targeting obesity by regulating emotional eating and stress. Employing gentle electrical impulses to the vagus nerve, it aids weight management for youth and professionals with hectic lifestyles by addressing root causes like stress, poor sleep, and unhealthy coping mechanisms.
16		Interface to overcome social isolation	Saathi - The platform was designed to simplify the user interface, and help elderly individuals connect with others who share similar interests in their local area, aiming to reduce isolation and loneliness.
17		coliving space for humans and stray dogs	The concept is to create a piece of furniture that serves as a welcoming space for both humans and street dogs, fostering interaction and a shared environment where love and care can be exchanged. This co-living space will not only provide comfort but also encourage a unique bond between people and their canine companions.
18		Waste management at household.	A smart dustbin for home that will assist in households for garbage segregation.
19		Mental Wellness - Illuminate	Illuminate- An icebreaking game for wellness groups where a random spotlight sparks onto someone starting meaningful conversations, promoting mental wellness and community support..

20		Desk-top tasking device (work life stress)	"The intend behind the design is to induce positive behavioral changes during work hours, in corporate environment so that the impact of work stress can be reduced through gamification, interactive task giving techniques, community engagement and agile workspace.
21		earthworm composting pot for backyard poultry farming	The earthworm composting pot is a sustainable backyard solution for poultry farming. It provides an alternative food source for chickens by utilizing vermicomposting, turning organic waste into nutrient-rich compost that enhances the health and productivity of your flock
22		Floating wetland pot	The floating wetland pot is an innovative solution for eco-restoration in waterlogged areas. It simplifies the process of creating wetlands by providing a buoyant platform that supports plant growth and water purification, contributing to the restoration of natural ecosystems.
23		Marine panels for night light pollution	water panels that absorb night light from urban areas and prevent them from entering the water bodies. these floating panels can be inflated and be anchored on the shore, where they can prevent the light from entering the sea. the greatest impact will be created when it is intergrated with different strategies like directional lights.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester Second	SunBeam- a solar powered wireless charger	A solar powered wireless charger that takes the metaphorical inspiration from a sunflower, designed to reduce the hassle of wires in electronic devices
2	Design Project 2 (iv)	Heating pouches for cramps	An electrically rechargeable heating pouch designed to soothe menstrual cramps, offering targeted warmth and relaxation to any area affected. Convenient for use at home, work, or while traveling, they are the ideal remedy for period-related discomfort.
3		Multipurpose cooking device	A versatile cooking device for college students & bachelors that serves a dual purpose by incorporating a built-in fry pan & electric kettle

4	Packaging Tape Dispenser-With handle and grip	This portable handheld Packaging Tape Dispenser, designed to quickly and efficiently apply tape to packages, featuring a tape roll holder,a cutting blade,and an eargonomic handle for ease of use.
5	hygiene kit for train journey	A disposable hygiene for travellers, reducing plastic waste produced by travellers
6	Booster	Booster: a type of modular jewelry which can keep on growing, celebrating your every achievement and important moments in life, each with a piece. The design is made in such a way that the jewel can grow in 4 sides or 3 sides, inspired from the 'pulli kollam' of TamilNadu.
7	E_MOTION - An object detector frisbee	A drone integrated frisbee, which will have camera and gyroscope as well. It will help us to reduce the stress of work and detect objects which cant be found in the room by us and well
8	Wet and Dry Floor Mop	Swift-Shine : A Floor Mop for household with dual function of both dry and wet cleaning in a single mop, emphasizing usability, efficiency and affordability.
9	Bookend	BookBox: combines the charm of letterboxes with the functionality of a reader's bookend, offering bibliophiles a stylish solution to keep their reading essentials like pencils and bookmarks neatly organized.
10	NoteSync (Keyboard+Notes+Digitizer)	A laptop accessory for increasing productivity while using laptop. It is used for taking notes while using laptop, and act as a digitizer tablet for sketching and a full gaming keyboard.
11	Channapatna craft inspired kids chair	A playful kid's chair designed for children aged 3-6yrs, inspired by the vibrant colors and forms of Channapatna craft. This chair features an adjustable height to accommodate child's growth, ensuring long-lasting use. Additionally, it includes a balance board for added fun and can be easily disassembled into various playful parts for creative and engaging play.
12	Comb Sense	Comb Sense is a hairband that combines a massager with sensors to assess hair health, providing a personalized care experience.
13	embroidery stencil making tool	A embroidery guide stencil which helps you practice embroidery patterns. For people who would like to practise embroidery, the product will make the process of drawing patterns for embroidering easier

			by providing a modular stencil, which would also create a seamless pattern.
14		Stilettos	Bold Attachment Heels transform stilettos with unique shapes and figures, adding a distinctive flair to your footwear. Easily interchangeable, they offer endless customization for a standout, stylish look.
15		Wizcom Pad	Visualization tool that translates designer inputs into realistic images using AI, boasting advanced AI image generation algorithms as its key feature, catering to professional designers for concept visualization.
16		MagnaMosaics - Magnetic Sticky Notes	MagnaMosaics - Puzzle-shaped sticky notes that facilitate easy grouping during brainstorming sessions. To highlight a particular note, simply touch it to make it glow.
17		oxygen concentrators with bags and nebulizer for kids	A re imagination of the oxygen concentrator as a stylish lifestyle accessory, integrating it with trendy bags and purses for easy transport. This approach aims to foster social inclusion for patients using oxygen concentrators. Additionally, we're crafting playful, cartoon-themed nebulizers for children to transform their medical routine into a fun and less intimidating experience.
18		Truck drivers - essential organizer	Essential organizer: This compact and durable organizer is designed to fit seamlessly in any truck cabin, offering multiple compartments for important papers, licenses, logbooks, and receipts. Its intuitive layout makes accessing documents quick and easy. Truck drivers can stay organized, efficient, and focused on the road ahead with the Essential Organizer.
19		Product presentation - Sticker Alignment Tool	The SmartSticker Aligner is a cutting-edge device for food packaging that ensures accurate sticker placement. Each sticker features a QR code that, when scanned, provides information about the food's quality, offering transparency and convenience for consumers.
20		Ev battery docking station	Home battery docking station for last mile delivery partners to provide flexibility to them and endorse the over all EV ecosystem.
21		brainstorming & idea mapping board	The idea mapping board is a dynamic, interactive platform with customizable LED lighting to aid in

			brainstorming sessions. It's designed to visually organize thoughts and foster collaborative creativity.
22		Moisturizer roll on razor	The moisturizer roll-on razor is a convenient alternative to traditional female body razors. It features a built-in moisturizer bottle that doubles as a razor holder, providing a seamless shaving experience with added skin hydration.
23		Hand Shower + Massager	a hand shower with an attachment of nozzles that can massage the user. this luxurious hand shower is a replacement of traditional loofah, where the nozzle attachment is personal to every user.

S.No.	Semester	Title of the Studio Assignment	Description
1	Semester Second Design Project 2 (v)	snap-sort- a workdesk clock	Snap-sort is a desk clock that combines photography and organising in one product. As time passes, the photo in the background gets distorted as a puzzle and the time blurs out. One needs to sort the puzzle back in order to view the time again, which intuitively helps you to shift your eyes from the work screen to the clock, in order to prevent dry eye syndrome.
2		Compressive training clothing	A series of compressive clothing which will help in training by strategically distributing micro weights throughout to improve and increase fitness, power and strength.
3		Automated Trading Device	A small handheld device which revolutionizes investing in stocks. It comes with a small display screen which allows the user to interact with the stock market providing realtime data & statistics.
4		Paper Fluid Masker	Paper Fluid Masker is an integrated dispenser for both paper and fluid masking tape that ensures precise application and ease of use.
5		shoulder massager	A shoulder massager for reducing fatigue while traveling for long distance travellers
6		Scrapease	"Scrapease: a handheld coconut scraper made for the Indian kitchen where there is a lot of recipes involving coconut, with good control over the scraping, designed with a silicone cup that can protect the hand while scraping.
7		A time representation device	A new type of device to represent time. It won't show the minutes as a normal clock, but the minute will

			work like a stopwatch and the hours will be represented by colourwheel
8		Communication Device for Vocally Impaired People	A smart clip-on communication device for mute people that tracks hand gestures to convert sign language into audible speech.
9		Storyweaver	StoryWeaver is an interactive storytelling tool for children that promote creativity and cognitive growth. It enables kids to craft stories and characters with a user-friendly recorder and customizable avatars, enhancing their imaginative and narrative abilities.
10		BattleStrength Ropes	A smart system to enhance the activity of battle ropes in gym and home, making the exercise less laborious .Gives user feedback and information and encourages to increase workout.
11		Little Voyage (Food blender+Steamer)	Little Voyage-A portable baby food processor, blender plus steamer designed for on-the-go parents. Inspired by elephants, known for their strong family bonds and popularity among children, this compact device enables busy families to prepare healthy, homemade meals while traveling.
12		Re-Steel Throne	The Re-Steel Throne is a creative up cycled stool crafted from repurposed kitchen steel utensils, offering a unique and eco-friendly makeup station
13		Book that reads to you , a physical book with audiobook	A physical book, which is also a audio book. So we can read the part which we could not understand while listening, since it is also a digital book it promotes the habit of reading, so people who wants to read but does not have time can switch between reading and listening to the audiobook according to convince
14		Panchang	A digital wall-mounted Panchang for effortless reading of daily and time-based astrological details, enhancing traditional practices with modern convenience.
15		XR mask	The XR-Enabled Precision Mask combines extended reality (XR) technology with precision tools and safety equipment for industrial workers. It overlays digital simulations and instructions onto the user's view, enabling precise operations while minimizing accidents. Key features include AR/VR capabilities, real-time simulations, precision tracking, advanced safety features, and an ergonomic design.

16		Ladle for open pots	Smart Scoop - Smart scoop is a voice-activated ladle that allows users to set timers, check if contents are cooked or ready for the next ingredient, and receive warnings about overcooking or burning food. By integrating voice commands, this ladle enhances the cooking experience, ensuring precision and preventing mishaps.
17		reverse chair for zari zardozi (embroidery) artists	Crafting an ergonomic seat and hand support tailored for embroidery artists, our design promotes better posture, reducing back, neck, and shoulder pain and fatigue for enhanced comfort during intricate work.
18		Depth Map projector as a sculpting assistant.	Birdie: This device projects 2D sketches as precise depth maps onto your work surface, providing invaluable depth guidance. Easy to set up and use, the projector ensures that every design detail is accurately translated into your sculpture, enhancing precision and creativity.
19		Soap dispenser- Handwashing and health	Hand wash Wizard- A fun and interactive soap dispenser that educate students about proper hand washing techniques while using it.
20		Tarang (Auto tuning jal tarang for kids)	The design aims to merge my passion and expertise with social appeal and market viability, creating user-friendly melodic instruments that inspire a love for music in children and revitalize lesser-known musical instruments.
21		Programmable Ambient table light for gaming to reduce eye stress	The Programmable Ambient Table Light is a gamer's companion, offering customizable RGB side lighting and ambient amber light to minimize eye strain. It's designed to create a comfortable gaming environment with easy-to-use controls for a personalized experience.
22		Collection kiosk for thrift clothes	The collection kiosk is a dedicated space within malls for thrift clothing donations. It allows sellers to contribute their used garments and conveniently withdraw funds, promoting sustainable fashion and recycling.
23		Easel for hospital beds	Easels with easy access that allows the patient to paint or create any artwork. The easel can be also used as a display for the artworks. it has a holder for markers, brush pens and copies. Different angles and high adjustments is key property of this product.

SEMESTER III: SECOND YEAR INDUSTRIAL DESIGN

S.No.	Semester	Title of the Studio Assignment	Description
1	Third Semester Design Project 3	Claytopia: Pottery Wheel for kids	Design a fun and interactive toy for kids(above 5 years) to enhance their creative and artistic skills
2		Stream Deck	A plug and play product that helps streamers to stream by using single device.
3		Twist-n-shave Razor design	Design a sustainable razor that enhances shaving experience
4		Beardoholic	Aim to create a unique men's grooming product that not only helps users try new beard styles but also keeps them in sync with the ever evolving world of facial hair trends.
5		Zen Greens- A Home Appliance for your health	"Design a user-friendly home appliance that allows individuals to grow micro greens and saffron, Ensuring a rewarding cultivation experience."
6		SALUS	Design a product that help people to become more consistent in their meditation practice.
7		Hi-Gro - Indoor planter	Design a product that reduce overwatering issues in indoor plants
8		Toolbox for Home	Design a tool kit for Indian households that enables the user to understand the right use of tools and thus change the behavior.
9		Aasae Dosae A kitchen utensil to make dosa process easy for novice cooks.	Design a kitchen utensil to make dosa process easy for novice cooks.
10		TEZZ- Conduit wire puller attachment for drill	Design a device to ease and fasten the process of electrical wiring in residential setting.
11		TAG: A new approach to fitness	Home fitness equipment that transforms functional fitness into an engaging , game like experience
12		Areni S° 1 : Leather shoe Iron	Addressing wrinkles and scuffs on leather shoes anywhere.
13		Bōshi	A wearable device that provides real-time feedback on wrist movements and posture to reduce strain, aiding in long-term prevention.
14		CaliFusion	This innovative piece of exercise equipment seamlessly combines the functionality of paralleled and a pull-up bar, offering unique challenges for your workouts.
15		Chaturanga	To design chessboard game to enhance the user experience.

16		Coo - Coo	A baby feeding product for a seamless transition between breastfeeding and bottle for a familiar and comfortable feeding experience
17		ORB E-skateboard with spherical wheel	A skateboard to amplify the fun for short distance rides in indoor environment.
18		Militrek	Design a product based on the military that will appeal to the general public worldwide and become trendy.

6. List of Thesis Topics (Batch that completed Thesis in May 2024)

S. No	Roll No.	Name of the Student	Thesis Topic	Name of Guide
1	ID/420	Ar. Amrutha Prakash	AAYUDHOOMA: Ayurvedic Nasal therapy kit suitable for home and clinical use, designed to support individuals in practicing traditional Ayurvedic nasal treatments with ease and effectiveness.	All Thesis Projects guided by 1) Mr. Parag Anand 2) Ar. Aditi Singh 3) Ar. Dharmesh Jaiswal 4) Ar. Vipul Maheshwari
2	ID/421	Ar. Aniket Ravindra Salunkhe	Ascent Carrier: Exoskeleton that empowers high-altitude porters, safeguarding their health while carrying heavy loads on treacherous treks.	
3	ID/422	Ar. Aswanth S	Trunk guard- A product designed to reduce human and wild elephant's conflicts in Kerala, by implementing an ethical guarding system on the borders of villages near forest.	
4	ID/423	Ar. Busi Ugandhar	Vocal For Local - The Project aims to build a kiosk that creates a platform for local artisans, craftsmen, weavers, and farmers to showcase and sell their products, supporting the "One Station One Product" initiative.	
5	ID/424	Ar. Dave Ninad Rajeshbhai	Starling is a kinetic light installation that transforms high-stress transitional spaces into calming, contemplative environments.	
6	ID/425	Ar. Deepthi J B M	Thoodan - a garden furniture that can age gracefully, fostering deep connection between people, place and memories.	
7	ID/426	Ar. Fathima Nazrin K A	BLISSBROIL - The enrichment feeder tackles broiler welfare and farm efficiency simultaneously. This feeder encourages natural behaviors in broiler, boosting their well-being, growth and meat quality. For farmers, the feeder	

			simplifies the effort for feed distribution and minimizes feed wastage.	
8	ID/427	Mr. Jagadale Prathmesh Rajendra	Suntrek: A hybrid solar cooker, designed for trekkers redefines outdoor cooking, offering reliability and enhanced cooking experience.	
9	ID/428	Ar. K Bharat Kumar	ShellShield : A product designed for relocating sea turtle eggs and protecting their nests on beaches.	
10	ID/429	Mr. Kashyap Masiwal	GOGO Bicycle - A kids' bicycle that integrates animated features to transform the process of learning to ride into an engaging and delightful experience.	
11	ID/431	Mr. Noel Ranjit	"Think Twice" is a collaborative puzzle installation in public spaces, encouraging community interaction and cognitive engagement. Participants work together to solve challenges, fostering social connection in an immersive experience.	
12	ID/433	Ar. Pratyasha Paridhi	Adhira Anand: Kiosk that promotes Odisha's culinary art, specifically Pithas, while integrating support for Mission Shakti initiatives, empowering women.	
13	ID/434	Ar. Rachita Dhummi	TrendTact is a smart wardrobe system that actively involves users with their entire wardrobe collection, optimising the utilization of all stored clothing items.	
14	ID/436	Ar. Sandeepan P. Deka	Ranniti is a two-player abstract strategy board game crafted to engage active retirees to build a strategic plan and think twice before making every move in the game.	
15	ID/437	Ar. Saurabh Vitthal Nagothaneekar	VAHAKTHELA: A Carrier for E-Luna that serves both the personal and commercial transport needs of green grocers vendour in villages.	
16	ID/438	Ar. Shifhana A	SAHELI A micro-saving system designed to empower the rural women of India by promoting savings & digital literacy by leveraging the existing social structure called the Self Help Groups (SHG)	
17	ID/439	Mr. Shinde Manish Sanjay Sunita	Bhu-Mantri Streamlining rapid soil testing process for farmers to make the right decisions about crop selection based on soil type and ease the overall process.	

18	ID/440	Ar. Shubhajit Maji	Ray-Vision- Crafted with the legacy of the Master filmmaker Satyajit Ray in mind, Ray-Vision is the ultimate all-in-one solution for aspiring directors, streamlining the movie-making process into a single, innovative device."	
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7. Visits of the eminent scholars, delegations, special lectures in the department

Special lectures	<p>Special Lecture by Ms. Anubha Kakroo, Dean of Faculty of Architecture at DIT University, on "Importance of IPR for Industrial Designer" on 21st April, 2023.</p> <p>Special Lecture by Ms. Prachi Jain, from Google on "Design Processes at Google" on 16th December, 2023.</p>
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8. Patents Granted

Sr. No.	Name of the Faculty member	Details of Patent Granted	Year
1	Ar. Aditi Singh and Mr. Parag Anand Meshram	MycoKit- A Portable diagnostic kit for detection of pulmonary tuberculosis	2023

9. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event	Dates	Level of the Event (National/ International)
Ar. Aditi Singh & Ar. Sushil Ichhya Vijay, Mr. Parag Anand Meshram	Design Premiere 2023 was organized in India Habitat Centre, New Delhi. The exhibition was widely covered in national media.	Exhibition	23rd to 26th May, 2023	National

10. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Mr. Parag Anand Meshram	Design Thinking and Innovation	Seminar	23rd & 30th September, 2023	National
	International Learning Exchange – Radial Forest Futures in collaboration with ISB Hyderabad, Delhi University and SPA, New Delhi	Conference and Workshop	2nd, 3rd, 4th November, 2023	International
	NID-NEP Workshop	Conference and Workshop	2nd & 3rd December, 2023	National
	UX- Now 2024/ Conference, IHC, New Delhi	Conference	12th & 13th January, 2024	National
Ar. Aditi Singh	Design Thinking and Innovation	Seminar	23rd & 30th September, 2023	National
	International Learning Exchange – Radial Forest Futures in collaboration with ISB Hyderabad, Delhi University and SPA, New Delhi	Conference and Workshop	2nd, 3rd, 4th November, 2023	International
	NID-NEP Workshop	Conference and Workshop	2nd & 3rd December, 2023	National
	UX- Now 2024/ Conference, IHC, New Delhi	Conference	12th & 13th January, 2024	National

Ar. Sushil Ichyya Vijay	International Learning Exchange – Radial Forest Futures in collaboration with ISB Hyderabad, Delhi University and SPA, New Delhi	Conference and Workshop	2 nd , 3 rd , 4 th November, 2023	International
	NID-NEP Workshop	Conference and Workshop	2 nd & 3 rd December, 2023	National
	UX- Now 2024/ Conference, IHC, New Delhi	Conference	12 th & 13 th January, 2024	National

11. Achievements of Students

(i) Publication

Name of the Student	Publication
Ar. Pratyasha Paridhi (ID/433)	An Article “ An Architectural Review of location RaghuRajpur, Odisha ” (20 th February, 2024) Published by Rethinking Future.
	Self-Published - Essay “ Future is handmade ” – Published in Academia on 20 th January, 2024
	Self-Published - HIA (Heritage Impact Assessment) for “ Unit 1 Marketing Building: An impact on local citizens. ” – Published in Academia on 20 th January, 2024

(ii) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Ar. Rachita Dhummi (ID/434)	Third Prize for Dxolve – beyond the interface UI/ UX workshop
Ar. Dave Ninad Rajeshbhai (ID/424)	Second Prize for Table Tennis Mix Doubles in ATHLOS annual sports fest at SPA, New Delhi.
Ar. Dave Ninad Rajeshbhai (ID/424)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Ar. K Bharat Kumar (ID/428)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Mr. Noel Ranjit (ID/431)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Ar. Shifhana (ID/438)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)

Ar. Aswanth S (ID/422)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Ar. Pratyasha Paridhi (ID/433)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Ar. Sandeepan P. Deka (ID/436)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)
Ar. Shubhajit Maji (ID/440)	Interview Guidance Program for SPA New Delhi, PG Admission 2024 Exam Assure Classes (15 th April, 2024)

12. Any other information of Relevance (e. g. Outreach Activities)

1. MoU with ISB Hyderabad – A MoU signed between School of Planning and Architecture, New Delhi (Department of Industrial Design) and ISB Hyderabad on 10th May, 2024.
2. Media- Outreach at Design Degree Show Event
 - i. The Hindu – May 26, 2023
Guiding Shapes to ideas , SPA Students carves Qawwali Chair
 - ii. NDTV – कल के भारत की तस्वीर आप आज देख सकते हैं ।
Video Footage – May, 25, 2023
 - iii. NDTV – Video Coverage
Lamp that purifies air, boat that cleans: Delhi students novel designs. May 25, 2023
 - iv. The logical Indian Article on May 29, 2023
Delhi students display product design for sustainable living.

2.7 DEPARTMENT OF LANDSCAPE ARCHITECTURE

1. Name of the Department:

Department of Landscape Architecture

2. Names of Academic Programs offered by the Department:

- Master of Architecture (Landscape Architecture)
- Ph.D Program in Landscape Architecture

3. Year of establishment of the Department:

1971

4. Faculty Profile:

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies	CoA Registration No. (if applicable)
Dr. Aarti Grover	Ph.D. M.L. Arch; B. Arch	Associate Professor	Landscape Urbanism, Inclusive Urban landscapes, Gender-Sensitive Urban Environment, Urban Ecology, Habitat Design & Zoological Parks Design	<ul style="list-style-type: none"> • Registered with Council of Architecture • Fellow member of IIA • Fellow member of ISOLA • Associate Member of IIID 	CA/2001/27327

4A. Details of teaching work undertaken in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
	I	LA1.05 Landscape Architecture Studio-I	9
	II	LA2.03 Planting Design, Management & Landscape Economics	1
	II	LA2.04 Landscape Architecture Studio-II	3
	II	LA2.06 Institutional Elective	1

Dr. Aarti Grover	III	LA3.02 Dissertation	1
	III	LA3.04 Landscape Architecture Studio-III	3
	III	LA3.06 Institutional Elective	1
	IV	LA4.02 Landscape Architecture Studio-IV	9

4B. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Dr. Aarti Grover	Post Graduate Students, 1 st Semester Integrated Program of Transport Planning on 06.09.2023	Landscape Planning: A Basis for Shaping the Human Habitat	2 (Special Lecture)
	Ph.D. RM Coursework on 05-09.06.2023	RM-I, UNIT-III, Framing Research Problem and Research Design	8 (Special Lecture)

4C. Details of teaching work undertaken by Contract Faculty

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Ms. Poonam Saini	I	LA1.04 Landscape Engineering I	1.5
	I	LA1.05 Landscape Architecture Studio-I	1.5
	II	LA2.03 Planting Design, Management & Landscape Economics	1
	II	LA2.04 Landscape Architecture Studio-II	2
	III	LA3.02 Dissertation	1
	III	LA3.04 Landscape Architecture Studio-III	12
	IV	LA4.01 Landscape Project Management and Professional Practice	1
	IV	LA4.02 Landscape Architecture Studio-IV	12
Mr. Ankur Jyoti Dutta	I	LA1.04 Landscape Engineering I	1.5
	I	LA1.05 Landscape Architecture Studio-I	12.5
	II	LA2.02 Theory of Landscape Architecture	2

	II	LA2.04 Landscape Architecture Studio-II	13
	II	LA2.06 Institutional Elective	1
	III	LA3.03 Urban and Regional Landscapes	2

4D. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1	Ms. Ayesha Mathur	I & III	LA1.05 , Landscape Architecture Studio-I LA3.01 , Landscape Engineering-II LA3.03 , Urban and Regional Landscapes	9
		II	LA2.04 , Landscape Architecture Studio-II	8
2	Dr. Gauhar Mahmood	I & III	LA1.02 , Hydrology & Geomorphology LA3.05 , Departmental Elective	4
		II	LA2.05 , Departmental Elective	2
3	Dr. Jai Ballabh Ghildiyal	II	LA2.01 , Remote Sensing & GIS based Land Information System	1
4	Mr. Krishan C. Singal	III	LA3.04 , Landscape Architecture Studio-III	6
5	Mr. Mayank Kaushik	II	LA2.04 , Landscape Architecture Studio-II	9
6	Dr. Monika Koul	I	LA1.03 , Ecology, Plant Taxonomy and Plant Physiology	2
7	Ms. Nandini Rewari	III	LA3.04 , Landscape Architecture Studio-III	9
8	Ms. Savita Bhandari	I	LA1.05 , Landscape Architecture Studio-I	9
9	Ms. Savita Punde	III	LA3.04 , Landscape Architecture Studio-III	6
10	Dr. Shashank Shekhar	I	LA1.01 , Geology	1
11	Mr. Vimal Singh	I	LA1.01 , Soils	1
12	Ms. Vina Verghses Biswas	I	LA1.05 , Landscape Architecture Studio-I	6

5. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1	I	Studio Problem - 1; Book Review:	In order to foster a culture of reading and translating it into illustrations, sketches and diagrams, students are encouraged to engage with relevant chapters and books providing an insight into the field of Landscape Architecture. They apply their cognitive skills to creatively showcase comprehension of each chapter along with interpretations in brief.
		Studio Problem - 2; Urban Landscape Mapping Exercise:	The objective of this exercise is to systematically document various aspects of a given space, encompassing its physical, social, and ecological characteristics. Through the creation of graphical maps and illustrations using secondary data, students effectively Communicate the essence of the designated spaces. This exercise facilitates the development of skills in documenting and portraying built environments. The selection of sites, include Urban Landscapes, Movement Corridors, City and District Parks, Memorial Landscapes, etc. that offer diverse landscapes for analysis. Each case study highlights unique landscape parameters, fostering extensive discussion and lays a solid groundwork for the design studio to inculcate design language into their vocabulary
		Studio Problem - 3; Children's Play Area:	To introduce the concepts of landscape design, students engage in understanding scale and organizing spaces using landscape elements i.e. modulating landforms and planting design. Through innovative
			design concepts, students demonstrate their ability to create a park that is both stimulating and safe for children from the age-group 5 to 12. To depict environmental sensitivity and inclusivity in their designs, that are conducive to their psychological and physiological growth, emphasis is placed on preserving and retaining the existing site elements and integrate them into landscape design proposal
2	II	Studio Problem: Breathing Cities- Harnessing Nature in Delhi's Movement Corridor from Kashmere Gate to Mukarba Chowk Stretch	Through strategic design, the project aims to enhance city accessibility, safety, and health by creating pedestrian-friendly routes in Delhi. Leveraging natural and man-made elements, it seeks to establish interconnected trails linking green spaces, residential areas, and civic institutions. This exercise intends to reclaim urban spaces for pedestrians and cyclists, counteracting the dominance of vehicles. Expected outcomes include increased pedestrian activity, improved social interaction, and enhanced urban livability. The design proposal therefore aims to foster a scheme that translates design elements into healthier, safer, and more inclusive urban environments.

3	III	Studio Problem: University as a representation of City's Landscape: a case of Delhi University	The studio problem focuses on campus landscape planning, emphasizing sustainable strategies for 21st-century climatic challenges. Students analyze design principles through case studies that provide the students with a real-life opportunity to understand user needs. The exercise includes identifying Master Plan issues and suggesting policies for preservation, conservation, and development. Proposals incorporate modern landscape techniques to enhance resilience and ecological sustainability. The outcome is a comprehensive landscape design scheme for a self-sustaining green campus, serving as an educational and ecological zone, integrating effective open space design to support the university community's learning and well-being.
4	IV	Thesis	Students apply landscape planning and design theories to create ecologically sensitive design proposals, utilizing appropriate research tools and innovative interventions. Key projects include waterfront developments, cultural heritage landscapes, quarry eco-restorations, biodiversity parks, and urban landscapes such as district parks and botanical gardens. Additionally, students explore ecological tourism projects, including eco-parks and tourist villages. This exercise aims to equip students with the skills to develop sustainable and inclusive designs, enriching a deep understanding of ecological and cultural contexts in landscape architecture.

6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1	Ms. Aakanksha	Landscape Plan For Habitat Restoration: A Case Of Najafgarh Lake Bird Sanctuary, Delhi	Dr. Aarti Grover
2	Ms. Akhila Majeed	Rethinking The Landscape Of Lake Edge Along With Canal Rejuvenation - A Case Of Allapetty	Dr. Aarti Grover
3	Mr. Aksa J Rajan	Landscape Development Of Science Centre, Kottayam	Dr. Aarti Grover
4	Mr. Akshit Jain	Landscape Perspective Towards Potential Tourism In Siswan Community Reserve (SCR) - An Eco Village	Dr. Aarti Grover
5	Mr. Amith Krishnan	Landscape Redevelopment And Rejuvenation Of Kootoli Wetlands, Calicut ,Kerala	Dr. Aarti Grover
6	Ms. Anjali A Nair	Rethinking Cultural Roots Of Dwarka Through Eco Heritage Trail ,Gujarat	Dr. Aarti Grover
7	Ms. Bhagyashree Nitin Girgaonkar	Landscape Development Of The Satpura Park Along Futala Lake, Nagpur, Maharashtra	Dr. Aarti Grover
8	Mr. Cicil Cynthia PJ	Beachfront Cultural & Heritage Park ECR, Chennai	Dr. Aarti Grover

9	Mr. Harsha Ezhuthupurakkal	Site Planning And Landscape Development Along Reservoir - A Case Of Neyyar Dam And Environ	Dr. Aarti Grover
10	Ms. Himanshi Sharma	Landscape Design Proposal To Strengthen The Cultural Heritage And Escalate Religious Tourism Along The Edge Of Yamuna River , Mathura	Dr. Aarti Grover
11	Ms. Irin Paul	Landscape Design Proposal For Urban Waterways - The Case Of Vyttila Mobility Hub	Dr. Aarti Grover
12	Mr. Jigishah Dave	Enhancing Socio Development Of Bikaner Through Beti Gaurav Udhyan, Bikaner	Dr. Aarti Grover
13	Mr. Joshi Pinak Naresh	Landscape Redevelopment Of AIIMS, New Delhi: Wellness Learning Hub	Dr. Aarti Grover
14	Ms. Kritika Krishna	Experiential Landscape Redevelopment Of Leisure Valley Park, Gurgaon	Dr. Aarti Grover
15	Ms. Megha Bharti	Lakefront Development Proposal For Kaylana Lake, Jodhpur	Dr. Aarti Grover
16	Ms. Navyana H	Landscape Development At Bangalore University	Dr. Aarti Grover
17	Mr. Ram Kumar A	Reimagining The Waterscapes Of Chennai - Multifunctional Development Of Island Ground, Chennai	Dr. Aarti Grover
18	Ms. Riya Sunil Sadawarte	Rethinking The Neighborhood Green Linkages: A Case Of Ashoka Garden, Delhi	Dr. Aarti Grover
19	Ms. Shinde Soundarya Laxman	Landscape Design Proposal For "Nav Bharat Udyan" At Central Vista Axis - A New India Garden, New Delhi	Dr. Aarti Grover
20	Ms. Shobhna Saxena	Landscape Development To Rejuvenate Cultural Heritage Of Konark Temple Precinct	Dr. Aarti Grover
21	Mr. Sreeraj M	Landscape Development Of Urban Park -Paroppadi, Kozhikode	Dr. Aarti Grover
22	Ms. Swati Gupta	Landscape Proposal For Riverfront Development Along Siang River In Pasighat, Arunachal Pradesh	Dr. Aarti Grover

7. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1	2021	Ms. Poonam Saini	Cultural Ecosystem Services: A Socio-ecological Valuation of City Forests of Delhi	Dr. Aarti Grover
2	2021	Ms. Meghana K Raj	Impact of Industrial Dereliction on the Landscape Quality in an urban scenario	Dr. Aarti Grover

3	2022	Sh Sandipan Chatterjee	Engagement of Colonial industrial heritage with the Landscapes	Dr. Aarti Grover
4	2023	Sh Ankur Jyoti Dutta	Impact of Culture on Riverine Landscape	Dr. Aarti Grover
5	2023	Ms. Snehal Mathur	Investigating the connection between urban Landscape Characteristics and Avian Fauna	Dr. Aarti Grover

8. Visits of the eminent scholars, delegations, special lectures in the department

Special lectures	Organized a Special Lecture on Social Anatomy of Space in University Design by Prof. Savyasaachi, Formerly at the Department of Sociology, Jamia Millia University
	Organized a Special Lecture on Planting Design Strategies in University Campuses by Dr. Sushma Moitra, Retd. Associate Professor of Botany, Miranda House, Delhi University

9. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Aarti Grover	Journal	International	Strategies, Challenges & Outcomes of Ephemeral landscapes: Insides from a Survey of Literature , Journal of the International Society for the Study of Vernacular Settlements, ISVS e- journal, (Scopus Index since 2016), Volume 10, Issue 6, June 2023) (As Co-Author)

(ii) Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Dr. Aarti Grover and Ms. Poonam Saini	Chapter in Book	National	A Critical Assessment of Gender-Ecology Association in India , in Book Titled „Textual Spaces, Emerging Voices: Ecology, Culture and Women" (based on double blind Peer-Reviewed process), Yking Books Jaipur India,

				ISBN 978-93-92240-49-2 (2023)
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10. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees	Editorial/Reviewer Boards
Dr. Aarti Grover	1. Advisory Committee of National Zoological Park (NZP) - Member	1. International Conference of Multidisciplinary Aspect of Build Environment (ICoMABE) - Member, Reviewer Board
	2. Bureau of Indian Standards (BIS) – Principal Member for the Panel of Landscaping, Signs and Outdoor Display Structures	2. Biannual International Peer - Reviewed Journal Journal of Global Resources (JGR) - Member, Editorial Board & Reviewer
	3. National Abilympics Association of India (NAAI) – Official Knowledge Partner for Landscape Gardening Skill	3. Journal of Indian Institute of Architects - Member, Reviewer Board
	4. WADE Asia National Competition, Organized by WADE - Jury for Landscape Category	4. India-Netherland based Knowledge platform, My Livable City - Member, Editorial Team
	5. DIT-Faculty of Architecture Dehradun Institute of Technology (DIT-University) – Member, Selection Committee	
	6. Steering Committee to prepare Master Layout Plan for Zoological Park at Bankhandi in Dehra Forest Division, District Kangra, Himachal Pradesh – Member	

11. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, Conferences, etc.)	Dates	Level of the Event (National/ International)
	1. Paper titled “Landscape Architecture Principles for Environmental Equity and Climate Justice” presented at 8 th International Network of Tropical Architecture (INTA) Conference 2024	Conference	15.03.2024	International

Dr. Aarti Grover	2. Paper titled “Gender Inclusivity: An Efficient Step towards Achieving Climate Justice” presented at 8 th International Network of Tropical Architecture (INTA) Conference 2024	Conference	14.03.2024	International
	3. Speaker in Faculty Development Program titled " Application of PLS-SEM in Research" Organized by the Council of Architecture Training and Research Centre Pune and University Institute of Architecture, Chandigarh University	Faculty Development Program	19.03.2024	National
	4. Talk delivered on “Eco Friendly Building Materials For Green Developments” in ASSOCHAM GEM 6th International Sustainability Conclave & Expo 2024	Conference	19-20.01.2024	International
	5. Speaker in “Teachers Training Program” Organized by the Council of Architecture Training and Research Centre Pune and BKPS College of Architecture Pune	Faculty Development Program	29.05.2023	National

12. Student/ Faculty Awards or Recognition

(i) Publications

Name of the Student and Faculty	Publication
Ms. Bhagyashree Nitin Girgaonkar and Ms. Poonam Saini	Research article Landscape Design for Climate Action: A Step Towards Ecosystem Conservation of Satpura Park and Futala Lake, Nagpur , in Journal of the Indian Institute of Architects (JIIA), Volume 88, Issue 08, August 2023, ISSN-0019-4913

(ii) Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Ms. Riya Sunil Sadawarte	Selected for the „Maharashtra Chief Minister“s Fellowship Program June 2023“ to work on the proposal for a pilot project of a Low Emission Zone in Pune
Ms. Arkamitra Halder	Participated in ATHLOS 2023 and won a medal in badminton in badminton premier league
Ms. Niveditha Vinod B	Participated in ATHLOS 2023 and won the Gold Medal in the Girl“s Cricket Tournament
Ms. Vanlalhriatpuia	Participated in ATHLOS 2023 and won the Gold Medal in the Basketball Tournament.
Mr. Pranesh S	Participated in ATHLOS 2023 and won the Gold Medal in the Basketball Tournament.
Mr. Mohammed Ajmal	Participated in ATHLOS 2023 and won the Gold Medal in the 100m race

13. Other Achievements of Faculty Member

(i) Publications

Name of the Faculty	Publications in International Journals
Dr. Aarti Grover	The Green Pause , My Liveable City (Jan-June 2024), ISSN 2455-2380
Ms. Poonam Saini and Dr. Aarti Grover	Exploring the Culture-Nature Interface for Landscape Heritage Conservation in India , International Journal of Arts and Social Science, Peer-Reviewed Journal, Volume 6, Issue 8, August 2023, ISSN: 2581-7922
Dr. Aarti Grover, Ms. Poonam Saini and others	Dynamics of Hydro Landscape in and Around Yamuna River in Parts of Delhi with Special Reference to Eco Green Areas , International Journal of Multidisciplinary Research and Analysis, Peer-Reviewed Journal, Volume 06, Issue 08, August 2023 ISSN(print): 2643-9840, ISSN(online): 2643-9875, DOI: 10.47191/ijmra/v6-i8-17
Ms. Poonam Saini and Dr. Aarti Grover	Climate Change - Integrating Policy, Practice and Education , Journal of Global Resources, Peer-Reviewed/Refereed International Journal, Volume 09, Issue 02, July 2023, ISSN(print): 2395-3160, ISSN(online): 2455-2445, DOI: 10.46587/JGR.2023.v09i02.002
Ms. Poonam Saini and Dr. Aarti Grover	Cultural Ecosystem Services Concepts and Forest Resources of Indian Cities - A Critical Review , Journal of Resources, Energy and Development, Volume 19, Issue 02, April 2023, ISSN(print): 0975-7554, ISSN(online): 0975-7562
Name of the Faculty	Publications in National Journals
Dr. Aarti Grover	Impact of Regeneration of Derelict Industrial Areas on the community through Case study Approach Journal: IJMER, ISSN: 2277-7881, Volume: 12, Issue: 08, August 2023 [As co-author]

Dr. Aarti Grover	Book Review of the book titled “ THIS FISSURED LAND ” by Madhav Gadgil and Ramchandra Guha. Oxford University Press, Delhi, 1992” Seminar's issue on Culpability : ISSN-0971-6742: Issue 765, May 2023
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2.8 DEPARTMENT OF PHYSICAL PLANNING

1. Name of the Department:

Physical Planning

2. Names of Academic Programs offered by the Department:

- **Bachelor of Planning**
- **Integrated B. Plan and M. Plan**
- **Ph.D.**

3. Year of establishment of the Department:

1989

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies	CoA Registration No. (if applicable)
Prof. Dr. Ashok Kumar	M.Sc. (Geography); MP (URP); PhD (The University of Liverpool, UK)	Professor of Physical Planning and Head, Department of Physical Planning; Dean (Student Affairs till 30 November 2023)	Water Security and Sustainable Development; Spatial Justice; Planning Theory; Public Planning Policy	Fellow, ITPI	Not applicable
Prof. Dr. Mayank Mathur	B. Arch, M. Housing, PG Dip in Housing Planning and Building, The Netherlands, Ph.D.	Professor and Dean (Student Affairs)	Housing and Community Planning, Urban Design, Design of Human Settlements	Fellow Member, ITPI; Member, IIA; Member, IIPA; Registered with COA	Registered
Prof. Dr. Rabidyuti Biswas	B.E (Civil), MRP, PhD	Professor and Dean (Planning)	Urban and Regional Planning,	Fellow Member, Institution of Town Planner India (ITPI);	Not applicable

		and Development)	water planning and management, infrastructure planning and management, planning techniques	Fellow of International Congress of Environmental Research (FICER); Member, Indian Water Resource Society (IWRS), Roorkee; Member, Institution of Engineers India (IEI); Member, Indian Society of Remote Sensing (ISRS); Member, Institute of Urban Transport (IUT), India	
Prof. Dr. Poonam Prakash	B. Architecture, M. Planning (Housing), Ph.D.	Professor	Town Planning, Housing, Planning Education, Planning Practice	Associate, ITPI; Registered with COA; Member, International Sociological Association	Registered
Ms. Papiya B. Raut	M.A. (Geography), Master of Planning with specialization in Regional Planning. Pursuing PhD	Assistant Professor	Regional Planning, Rural Development, Informal Sector, GIS	Associate, ITPI	Not applicable
Mr. Piyoosh Singh	B. Arch (MANIT), MCP (Masters of City Planning) IIT-Kharagpur	Assistant Professor	History of settlements, site planning	Associate, ITPI	Registered
Mr. Sairam Dasari	B. Tech (Planning), Master of Planning with	Assistant Professor	Transport Modelling, Land use transport	Associate, ITPI; IUT	Not applicable

	specialization in Transportation Planning, Pursuing PhD		planning, active mobility, E-mobility, Public Transport and Logistics		
Ms.Priti Deo	Master of Planning with specialization in Regional Planning, M.A. in Geography	Assistant Professor	Regional planning, Geoinformatics in planning, demography and urbanization, planning techniques	Associate, ITPI	Not applicable

4A. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Ashok Kumar, Head of the Department	3 rd Semester	Planning Theory – I	3
	4 th Semester	Planning Theory – II	3
	6 th Semester	Planning Studio – VI (Development Plan)	5
	8 th Semester	Thesis and Terminal Project	2
	9 th Semester	Planning Studio – Functional Plan	5
	10 th Semester	Thesis and Terminal Project	2
Prof. Dr. Mayank Mathur, Dean (Student Affairs)	4 th Semester	Urban Design and Conservation	2
	5 th Semester	Housing	2
	7 th Semester	Dissertation and Training	2
	7 th Semester	Planning Studio Regional Plan	6
	8 th Semester	Thesis and Terminal Project	6
	10 th Semester	Thesis and Terminal Project	2
Prof. Dr. R. Biswas, Dean (Purchase and Development)	6 th Semester	Planning Studio: Development Plan	6
	8 th Semester	Thesis and Terminal Project	3
	8 th Semester	Water Security and Sustainable Development	2
	3 rd Semester	Planning Techniques II	
	7 th Semester	Planning Studio: Regional Plan	2
	6 th Semester	Infrastructure Planning II	8
Prof. Dr. Poonam Prakash	1 st Semester	Planning Techniques – I	2
	3 rd Semester	Planning Techniques - II	2
	5 th Semester	Planning Studio – V	8

	5 th Semester	Planning Practice I	1
	7 th Semester	Planning Communication IV	1
	4 th Semester	Planning Studio IV	6
	8 th Semester	Planning Practice and Legislation	2
	8 th Semester	Thesis and Terminal Project	2
	10 th Semester	Thesis and Terminal Project	2
Ms. Papiya B. Raut	3 rd Semester	Ecology and Resource Planning	3
	6 th Semester	Planning for Informal sector and Urban Poor	2
	6 th Semester	Rural and Resource Planning	2
	7 th Semester	Dissertation and Training	2
	8 th Semester	Thesis and Terminal Project	14
Mr. Piyoosh Singh	1 st Semester	Planning Studio – I	11
	2 nd Semester	Planning Studio – II	11
	1 st Semester	Planning communication – I	2
	2 nd Semester	Planning communication – II	2
	1 st Semester	Culture and Cities	3
	2 nd Semester	Cities in History	3
	7 th Semester	Dissertation and Training	2
	8 th Semester	Thesis and Terminal Project	6
Mr. Sairam Dasari	1 st Semester	Planning Techniques – I	2
	3 rd Semester	Transport Planning – I	3
	3 rd Semester	Land use and Transport studio	11
	4 th Semester	Site Planning	11
	5 th Semester	Transport Planning – II	3
	6 th Semester	Land Economics and Location Theory	3
	6 th Semester	Department Elective: Urban Informatics	2
	8 th Semester	Thesis/ Terminal Project	7
Ms. Priti Deo	On study leave for pursuing PhD		

4B. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Ashok Kumar	Postgraduate students from various departments of the School	Institutional Elective: Globalisation of Urbanisation	2 Hours Per Week
	Architecture Fourth Year Students	Seminar Guidance	2 Hours Per Week
Prof. Dr. Poonam Prakash	Architecture Fourth Year Students	Seminar Guidance	2 Hours Per Week
	Ph.D. Program		8 Hours Per Week

		Research Dissemination, Research Methods II	
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4C Details of teaching work undertaken by Visiting Faculty and Contract Faculty

S. No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1.	Ms. Uzma Azhar	II	Introduction to Social Sciences	3
2.	Mr. Vaibhav Chauhan	II	Economics for Planners	3
3.	Dr. Smriti Ashok	II	Site and Land Development	3
4.	Mr. Amaan Hasan	II	Planning Communication - II	4
5.	Mr. Abhishek Jain	II	Planning Communication - II	3
6.	Ms. Parul Kapoor	II	Planning Communication - II	2
7.	Ms. Sunita Bajaj	II	Planning Communication - II	2
8.	Mr. Ravi Inderjeet	II	Planning Studio - II	11
9.	Ms. Niharika	II	Planning Studio - II	11
10.	Ms. Zita Patnaik	IV	Landscape Planning and Design	3
11.	Mr. Abhishek Jain	IV	Urban Design & Conservation	2
12.	Mr. Amaan Hasan	IV	Planning Communication-III	4
13.	Ms. Sunita Bajaj	IV	Planning Communication-III	3
14.	Mr. Abhishek Jain	IV	Planning Studio- IV (Site Planning)	5
15.	Mr. Fani Bhushan	IV	Planning Studio- IV (Site Planning)	9
16.	Ms. Moushila De	VI	Environmental Planning	3
17.	Ms. Moushila De	VI	Development Planning	3
18.	Mr. Sanjeev Saxena	VI	Planning Practice and Legislation	2
19.	Mr. Akshay Sen	VII	Eighth Semester Thesis (Terminal Project)	2
20.	Ms. Toshi Yadav	VII	Eighth Semester Thesis (Terminal Project)	3
21.	Dr. Vaishali Gijre	VII	Eighth Semester Thesis (Terminal Project)	7
22.	Ms. Kusum Lata	VII	Eighth Semester Thesis (Terminal Project)	2
23.	Ms. Niharika	VII	Eighth Semester Thesis (Terminal Project)	3
24.	Ms. Charve Jain	VII	Eighth Semester Thesis (Terminal Project)	8
24.	Mr. Abhishek Jain	VII	Eighth Semester Thesis (Terminal Project)	2
25.	Dr. Smriti Ashok	VII	Eighth Semester Thesis (Terminal Project)	3
26.	Ms. Arpita Goel	VII	Eighth Semester Thesis (Terminal Project)	3
27.	Ms. Sheilja Singh	VII	Eighth Semester Thesis (Terminal Project)	9
28.	Ms. Savitri Kumari	VII	Eighth Semester Thesis (Terminal Project)	9
29.	Mr. Upendra	VII	Eighth Semester Thesis (Terminal Project)	2
30.	Mr. Er. Madhu	VII	Eighth Semester Thesis (Terminal Project)	2
31.	Mr. Upendra Kumar Aleti	III	Planning Studio - III	11

32.	Mr. Ravi Inderjit Singh	I	Planning Studio -1	11
33.	Ms. Parul Kapoor	I	Planning Communication -1	4
34.	Mr. Fani Bhushan	IX	Planning Studio - IX	6
35.	Mr. Varun Amar Kaushik	V	Planning Studio V	11
36.	Mr. Sandeep Reddy Banda	III	Planning Studio - III	11
37.	Dr. Pratyosh Madhavi	V	Planning Practice and Legislation	4
38.	Mr. Abhishek Jain	VII	Urban Renewal	2
39.	Ms. Charve Jain	VII	Politics, Planning and Development	2
40.	Mr. Sachin Choudhary	IX	Planning and Public Policy	3
41.	Mr. Ankur Goel	VII	Planning Legislation I	3
42.	Ms. Tanya Rajwal	III	Geo Informatics for Planners II	3
43.	Mr. Amaan Hasan		Planning Communication 1	4
44.	Ms. Sheilja Singh	V	Planning Studio V	11
45.	Ms. Uzma Azhar	V	Settlement Sociology	3
46.	Ms. Revathy Pradeep	III	Planning Studio III	11
47.	Ms. Niharika	V	Planning Studio V	11
48.	Mr. Vaibhav Chauhan	VII	Impact Assessment Techniques	2
49.	Ms. Shilpi Raonka Pathak	I	Planning Studio 1	11
50.	Mr. Ravi Inderjit Singh	I	Planning Studio 1	11
51.	Ms. Niharika	V	Real Estate Development and Management	2
52.	Ms. Kusum Lata	IX	Institutions and Planning	3
53.	Mr. Varun Amar	IX	Urban Renewal	3
Contract Faculty of Department of Physical Planning				
1.	Ms. Meenakshi	V	Planning Studio - V	11
		VII	Planning Communication - VI	2
		V	Project formulation, appraisal and management	3
		IX	Sustainable Cities	2
2.	Ms. Ruby	VII	Planning Studio - VII	11
		VI	Planning Studio - VI	11
		I	Planning Communication I	4
		IV	Planning Communication II	3
		I	Fundamentals of Urban and Regional Planning	3
		IV	Planning for Indian Cities	3
		VIII	Eighth Semester Thesis (Terminal Project)	8

3.	Ms. Pallavi Tiwari	I	Planning Studio I	11
		II	Planning Studio II	11
		I	Planning Communication I	4
		II	Planning Communication II	2
		VII	Dissertation and Training	2
		III	Infrastructure Planning	3
		VI	Demography and Urbanization	3
		VIII	Eighth Semester Thesis (Terminal Project)	7
4.	Ms. Maheshwari	IX	Planning Studio IX	11
		IV	Planning Studio IV	11
		IX	Advanced research methods	2
		IV	Planning Communication IV	2
		VI	Urban governance and management	2
		VIII	Eighth Semester Thesis (Terminal Project)	5
5.	Mr. Anish Grover	III	Planning Studio III	11
		VI	Planning studio VI	11
		II	Geo Informatics for Planning II	2
		IV	Planning Communication IV	2
		I	Computer Application 1	3
		I	Quantitative methods for Planners	3
		II	Geo Informatics for Planning I	3
		VI	Urban Finance	2
		VIII	Eighth Semester Thesis (Terminal Project)	8

5. Details of the studio work undertaken by the Students

S. No.	Semester	Title of the Studio Assignment	Description
1.	I	Planning Studio 1 - Neighborhood Study	The first semester planning studio aims at introducing the students with the basic terminologies in planning and recognizing the many different elements that make up a city. It starts by developing an understanding about urban planning through movies, seminars, and city tours as examples of elements by enhancing the observational and mapping skills. The studio introduces Distance and Area Perception, space perception and the varying character of cities along with various elements of built form. The studio progressed to introducing the concept of neighborhood and its basic characteristics to appreciate the most basic unit of planning with the help of survey, mapping, presentation, drafting and software skills. Students visited neighborhoods in Preet Vihar, Karkardooma and Anand Vihar areas in East Delhi for this exercise.
2.	II	Planning studio 2 – Land use Studio	This semester has two major activities: Land use study and Area Appreciation. The first exercise of land use study was designed to

			improve understanding of fundamental concepts in land use planning such as classification, hierarchy, permissibility, and compatibility, among others. Understanding the requirements and implications of primary activities in a specific land use. Students were assigned a specific land use to learn about through case studies of master plans from national and international cities as case studies.
		Planning studio 2 - Area Appreciation	The second major activity of Area appreciation aimed to appreciate residential development (ideally on a neighborhood scale) in terms of its spaces, communities, and activities, as well as their interrelationships. Students were assigned to several sites in Delhi for this exercise, including group housing, unplanned (slums, urban villages, and unauthorized colonies), employer housing, public housing, cooperative housing, and plotted housing.
3.	III	Planning Studio 3 - Neighborhood transport management and accessibility plan	The main objective of the introductory course in Traffic and Transportation planning is to enable the students to appreciate the interaction between land use and transportation aspects, sustainable mobility and develop skills in conducting and analyzing various traffic and transportation surveys used in planning. Initially students did the literature review to understand the integration of land use and transportation and also identification of evaluation parameters for ILUT. Students collected the primary data and analyzed the primary survey data and presented the data. The study will conclude with an improvement plan in the case area with keeping in mind the key principles of integration of land use and transport aspects and promotion of sustainable modes.
4.	IV	Planning Studio 4 - Site Planning	In this process, students begin by analyzing the site's context within broader sector, ward, or sub-zonal frameworks. Following this, they conduct a thorough site analysis, taking into account factors like topography, access, utilities, and amenities. From there, we develop a conceptual approach to site planning, aligning with development standards and design briefs. Our plans also integrate sustainable practices such as rainwater harvesting. Then students proceed to design group housing and plotted housing units while adhering to building regulations and standards. Ensuring efficiency and functionality, students are encouraged to create site layouts that include circulation and infrastructure considerations. Throughout this process, they can utilize software tools like AutoCAD, and GIS for site planning and presentation purposes.
5.	V	Planning Studio 5 - Zonal Plan of Dausa	Focusses on comprehension of sub-city plans to critically understand the comprehensive plans. Studio intends to develop competencies for interpreting and assessing the implementation feasibility of comprehensive plans. The studio also engages students in understanding the logic that underpin existing norms, standards and zoning regulations. Students develop an understanding of the legal

			<p>framework governing lower-order plans and the conflicts and contestations that arise in implementation. Rajasthan Government is in the process of preparing Master and Zonal plans for all the towns. Dausa is identified as one of the towns for which the zonal plan preparation process is likely to begin soon. Dausa is identified as the focus for the lower hierarchy plan, guided by the Master Plan (2031). In the Master Plan Dausa (2031), the planning area is divided into four zones. Zone A is north of NH11, with an area of 1772 ha. Zones B and C are to the east and west of the Lalsot road, with areas of 1100 ha and 1004 ha, respectively. For this exercise, students will be studying Zone-A and Zone-B to prepare two zonal plans respectively.</p>
6.	VI	Planning Studio 6 - Development plan for Stara- 2047	<p>This studio seeks to develop skills and knowledge of master development plan preparation techniques and processes amongst the students for an urban settlement. In this studio a development plan is prepared for a selected urban area. This helps students to acquaint themselves with a planning system of a selected a state as well as urban settlement with respect to its location, history of development, spatial, social, economic and political characteristics, and policies and controls applicable in the area. The master development plan ends with spatial planning proposals for the future planning and development of a selected urban settlement.</p>
7.	VII	Planning Studio 7 - District Development Plan for Udham Singh Nagar- 2047	<p>This studio exercise was aimed at the preparation of a District Development Plan for Udham Singh Nagar District of Uttarakhand, which was named under the Aspirational District Program of the Government of India. The focus of the district development plan was to formulate planning policies and strategies to make the district economically, socially, and environmentally sustainable.</p> <p>In the seventh semester, students are also required to take up special topics for the preparation of a dissertation. Students are expected to learn how to conduct literature review and critically examine scholarly works in a specific sub-field. This is the preparatory stage leading to a thesis project in the next semester.</p>
Integrated B. Plan and M. Plan			
8.	VIII	Planning Studio- VIII	<p>As a team of enthusiastic urban planning students, we embarked on a semester-long studio project focused on the enchanting hill town of Chilianuala, nestled in the verdant embrace of Uttarakhand, India with Our primary objective to craft a meticulous master plan that would pave the way for Chilianuala's sustainable and resilient development. This plan wouldn't just prioritize growth – it would ensure that such growth flourishes in harmony with the town's ecological carrying capacity, safeguarding its precious natural resources for generations to come. Our studio journey began with a</p>

			<p>deep dive into the core principles that would guide our plan. We meticulously studied the concepts of sustainability, resilience, and carrying capacity, understanding how each would influence Chiliyanuala's future. Furthermore, we delved into the crucial aspects of disaster management, strategizing ways to fortify the town against unforeseen challenges. Perhaps most significantly, we explored how to integrate the United Nations Sustainable Development Goals (SDGs) into the town's development narrative, ensuring our plan aligns with a globally recognized framework for a sustainable future. The groundwork laid, we embarked on the crucial stage of data collection and analysis. We meticulously gathered information on Chiliyanuala's natural resources, infrastructure, demographics, and economic activities. This comprehensive data set would provide the foundation for crafting a development plan that is as informed as it is innovative. Throughout this studio exercise, we were guided by a shared vision: to envision and meticulously design a future where Chiliyanuala thrives, its growth embraced by both its residents and the environment it cradles with successfully preparing a plan that supports growth as well as sustainability.</p>
9.	IX	Planning Studio- IX Functional Plan for Udham Singh Nagar	<p>Development plan – regional plan or master plan – covers many subjects such as demography, settlement pattern, traffic and transportation, agriculture and allied activities, tourism, physical and social infrastructure, environment, etc. Unlike regional plan and master plan, the functional plan is restrictive in scope as it is focussed only on one or two subject areas at a regional or urban scale. At the same time, it is a comprehensive document as it spells out the chosen subject area in greater detail. Since a functional plan deals with a specific sector or subject, it is also called a sector or subject plan. However, a functional plan of one sector is interconnected with the functional plans of other sectors. Even when a functional plan deals with only one subject area, it remains integrated with a regional plan or other functional plans. Therefore, the spatial character of a functional plan is kept intact.</p>

6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S. No.	Name of the Student	Thesis Topic	Name of Guide
1.	Ms. Aastha Jain	Framework for Sustainable Urban Transport Index	Mr. Anish Grover
2.	Ms. Ahana Chatterjee	Devising a Framework for Climate Resilient Redevelopment of Slums: Case Study of Kolkata, West Bengal	Dr. Ruchita Gupta
3.	Mr. Akash Mahore	Socio - Economic Impact On Landowners Due to Super Corridor Project, A Case Study of Indore	Ms. Ruby Kajal

4.	Ms. Ayushi Singh	Participatory Planning for development of Ecotourism	Ms. Smriti Ashok
5.	Ms. Bengia Yagar	Impact of hydropower project: A case of rehabilitation and resettlement	Ms. Papiya B. Raut
6.	Ms. Eshita Singh	Climate-Responsive Planning for a Coastal City: Case Study of Mumbai	Ms. Pallavi Tiwari
7.	Mr. Gautam Agarwal	Flood Resilient Planning: A case of Nauhatta Block, Saharsa District	Ms. Smriti Ashok
8.	Ms. Ishita Bansal	Evaluating the Smart Governance Framework of Smart Cities	Mr. Piyoosh Singh
9.	Mr. Jalaj Rana	Water service delivery in Planned and Unplanned area in NCT of delhi	Ms. Kusum Lata
10.	Ms. Kanika Gupta	Gender Sensitive Mobility Planning In Indian Cities	Mr. Sairam Dasari
11.	Ms. Lavika Ramesh Chandra	Spatial Mismatch in Slum Resettlement : A Case Study of Mumbai , Maharashtra	Ms. Papiya B. Raut
12.	Ms. Manisha Chaurasia	Effectiveness of Complete Streets on Mode Choice	Mr. Sairam Dasari
13.	Mr. Neeraj B S	Conservation of Heritage in Walled City of Amritsar - Historic Urban Landscape Approach (HUL)	Ms. Meenakshi Pawar
14.	Mr. Nikhil Bansal	Assessment of plan implementation in Delhi with focus on provisions for school education	Prof. Dr. Poonam Prakash
15.	Ms. Parnika Singh	Evaluation of Public Spaces in Delhi	Prof. Dr. Mayank Mathur
16.	Ms. Rheaa Biverly Purty	Rural Development through Integration of Schemes into GPDP : Case of Birhu , Jharkhand	Ms. Papiya B. Raut
17.	Mr. Rohit Chege	Impacts of DMIC on Regional Development	Ms. Papiya B. Raut
18.	Mr. Saurabh Singhal	Pilgrimage Tourism Carrying Capacity - Case of Vrindavan	Ms. Meenakshi Pawar
19.	Mr. Shashank Soni	Assessment of Traditional Economic activities in walled city of Jaipur	Mr. Piyoosh Singh
20.	Ms. Shiksha Singh	Spatial Strategy to Reduce Green House Gas (GHG) Emissions from Transportation	Mr. Sairam Dasari
21.	Mr. Sripada Sai Koushik	A Framework for Integration of Disaster Management in Mainstream Planning - Kolkata	Ms. Pallavi Tiwari
22.	Ms. T. Alankrita	Interdependence of community & tourism For development of Charminar heritage precinct	Ms. Ruby Kajal

23.	Mr. Tanuj Kumar Yadav	Relationship Between Built Environment and Criminal Activity at Neighborhood scale	Mr. Piyoosh Singh
24.	Mr. Utkarsh Verma	Shared e-Mobility to Enhance the Public Transport Systems in Cities	Mr. Sairam Dasari
25.	Mr. V Nandakumar Goud	De-carbonization of Urban Freight in Delhi: A place-based approach	Ms. Smriti Ashok
26.	Mr. Vineet Kumar	The Potential of Hydrogen Cell as a Fuel for Urban Mobility	Ms. Errampalli Madhu
27.	Mr. Toyesh Porwal	Effects of Urban Green Spaces on Air Quality- A case study of New Delhi	Ms. Pallavi Tiwari
28.	Ms. Mansi Sharma	Assessment of Urban Blue-Green Infrastructure in Sub-City Dwarka, Delhi	Prof. Dr. R. Biswas

7. Details of the Ph.D. Thesis Topics

S. No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1.	2018-2019	Ms. Shilpi Bhaskar Aggarwal	Spatial Transformation of Cities Post 1991 Reforms – A Case Study of Surat	Prof. Dr. Ashok Kumar
2.	2021-2022	Mr. Ankush	Localization of Storm Water	Prof. Dr. Ashok Kumar
3.	2022-2023	Mr. Anish Grover	Large- scale Industrialization and Changing Nature of City and Regional Planning in India	Prof. Dr. Ashok Kumar
4.	2022-2023	Mr. Nimish Rajesh Laddha	Planning for Spatial Inclusion of Informal Sector at Neighbourhood level	Prof. Dr. Ashok Kumar
5.	2022-2023	Ms. Shreya Malik	Assessment of Water Risks in the Barapullah Sub-basin	Prof. Dr. Ashok Kumar
6.	2017-2018	Ms. Parul Sharma	Developing Accessible urban spaces for Persons with Disabilities in India	Prof. Dr. Ashok Kumar Prof. Dr. R. Biswas
7.	2022-2023	Ms. Arti Kaushik	Water Sensitive Planning in India: A Case Study of City along River	Prof. Dr. Ashok Kumar

8.	2020-2021	Ms. Chitra S Jain	Role of Citizens Participation in Master Plans: The Indian Scenario	Prof. Dr. Poonam Prakash
9.	2022-2023	Ms. Sreenandini Banerjee	Effectiveness of Indian Cities in Achieving Sustainability: A case of Smart Cities Mission in India	Prof. Dr. Poonam Prakash
10.	2019-2020	Ms. Aarti Nagpal	Role of People - Participation in Sustainable Development at Local - Level	Prof. Dr. Poonam Prakash, Dr. Shweta Manchanda
11.	2018-2019	Ms. Swara Shah	Role of diverse interests in implementation of street vending provisions	Prof. Dr. Poonam Prakash
12.	2018-2019	Mr. Raghunanda S Aiyangar	Role of Zoning Regulations in Promoting Physical Activity as a Component of Public Health	Prof. Dr. Poonam Prakash
13.	2019-2020	Ms. Tarisha Gaurav Desai	Developing conceptual framework to understand Indian cities having focus on Historical processes- A case study of Vadodara	Prof. Dr. Poonam Prakash
14.	2019-2020	Ms. Parul Kapoor	Role of SPV'S in Indian Urban Infrastructure Projects	Prof. Dr. Poonam Prakash
15.	2019-2020	Ms. Ashu Chaudhary	Framework for Redevelopment for Old Government Housing	Prof. Dr. Poonam Prakash
16.	2022-2023	Ms. Ayushi Garg	Developing a Water Security assessment Framework for a Suitable Administrative Unit in Indian Context	Prof. Dr. R. Biswas
17.	2019-2020	Ms. Kajal Goyal	Framework for Enhancing Blue-Green Infrastructure through Community Participation in Urban Areas	Prof. Dr. R. Biswas
18.	2019-2020	Ms. Sheilja Singh	Planning Approach for rejuvenation of Water Bodies: Case of NCT Delhi	Prof. Dr. R. Biswas
19.	2019-2020	Ms. Savitri Kumari	Water Governance of Delhi	Prof. Dr. R. Biswas

20.	2021-2022	Ms. Shethal B.S.	Framing of Grass-root Level Human Development Index for Policy and Planning Interventions.	Prof. Dr. R. Biswas
21.	2022-2023	Mr. Akhil Dass	River Pollution and Land Use Integration	Prof. Dr. R. Biswas/ Dr. Shuvojit Sarkar
22.	2018-2019	Ms. Rashmi Ashtt	Role of Private Sector in Governance of Heritage Areas	Prof. Dr. Mayank Mathur
23.	2021-2022	Mr. Raghavendra V S	Spatial Implications of Micro Small and Medium Enterprises in Bangaluru City	Prof. Dr. Mayank Mathur
24.	2022-2023	Ms. Nupur	Vulnerability Assessment of Handloom Weavers	Prof. Dr. Mayank Mathur /Dr. Ruchita Gupta
25.	2023-2024	Mr. Abhishek Jain	Typo-Morphological Analysis a tool for Physical Revitalization of Traditional Neighbourhoods in Shahjahanabad	Prof. Dr. Mayank Mathur
26.	2023-2024	Ms. Veena Vijay Pachpor	Comprehending lower order sanitation services provisioning in NCT Delhi.	Prof. Dr. Ashok Kumar

8. Visits of the eminent scholars, delegations, special lectures in the department

Visit of Eminent Scholars	
Delegations	
Special lectures	<p>Mr. Prathna T.C. (Manager Urban Water Resilience, WRI) - Water bodies and water security, climate change and its impact</p> <p>Mr. Anirudh Burman (Associate Research director and fellow at Carnegie India) - Land use, urbanization and globalization</p> <p>Mr. Sanjib Sarma - Critical issues and challenges of water supply in urban areas</p> <p>Dr. Barsha Poricha Barsha Poricha (Head - Technical Cell • Centre for Urban and Regional Excellence (CURE India) - Research Methodology</p> <p>Mr. Athar (Managing director of Zuari Industries Ltd.) - Role of Planning and Policy in Cities of the future</p>

	Mr. Prateek Verma (Product Designer at Adobe, Ex-Microsoft) - Artificial Intelligence and Ethics
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9. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
Water Security and Sustainable Development	UK Research Innovation	Prof. Dr. Rabidyuti Biswas and Prof. Dr. P.S.N. Rao	Prof. Dr. Ashok Kumar
Development of Trip Generation Manual for Indian Cities	CSIR-CRRI	Mr. Sairam Dasari	Mr. Sairam Dasari
Online International Collaborative Workshop on Informal Housing	Association of Commonwealth universities as part of Virtual Mobility Grant	None	Prof. Dr. Poonam Prakash

10. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
Formulation of two separate GIS based Master Plan for ULB area of Champawat and Lohaghat under DLDA Champawat, Uttarakhand (Report Ready: Almost Complete)	Town and Country Planning Department, Government of Uttarakhand	Prof. Dr. Rabidyuti Biswas, Prof. Dr. Poonam Prakash Prof. Dr. Sanjay Gupta, and Prof. Dr. P.S.N. Rao.	Prof. Dr. Ashok Kumar
Preparation of Two Regional Plan Vellore and Villupuram Regions in Tamil Nadu (Midway)	Town and Country Planning Department, Tamil Nadu	Prof. Dr. R. Biswas, Prof. Dr. Sanjay Gupta, Prof. Dr. P.S.N. Rao, Dr. Chetna Singh, Ms. Papiya B. Raut	Prof. Dr. Ashok Kumar
Development of Three Villages, namely, Geete, Komkar Buksand and	NHPC	Prof. Dr. R. Biswas, Prof. Dr. Sanjay Gupta, Prof. Dr.	Prof. Dr. Ashok Kumar

Pankang-Kimku in Arunachal Pradesh (Midway)		Prafulla Parlewar, Mr. Piyush Singh	
Preparation of Master Plan for Ex-LIDA	UPSIDA	Prof. Dr. Sanjay Guta, Prof. Dr. P.S.N Rao, Prof. Dr. Ashok Kumar, Dr. Ruchita Gupta, Prof. Dr. Poonam Prakash	Prof. Dr. Rabidyuti Biswas
Ridership Study for Delhi- SNB-RRTS Corridor Project	NCRTC	Mr. Sairam Dasari Prof. Dr. Sanjay Gupta	Mr. Sairam Dasari
City Mobility Plan for Imphal and Thoubal and Congestion Threshold Analysis for Moraing Town of Manipur	NCRTC	Mr. Sairam Dasari	Prof. Dr. Sanjay Gupta
Anand Vihar and Nizamuddin Multi Model Transport Hub Project	Voyants	None	Mr. Sairam Dasari
MMFC- Transport modelling expert/advisor -Microsimulation for Bus terminal" Project	Voyants	None	Mr. Sairam Dasari
Traffic Consultancy for the DME Stretch	Aathang	Prof. Dr. Sanjay Gupta	Mr. Sairam Dasari
Preparation of Detailed Feasibility study for Extension of Chennai Metro Rail Phase -II Corridors (Siruseri to Kilambakkam Bus Terminal) ' for Systra Faridabad Office	Systra	Prof. Dr. Sanjay Gupta	Mr. Sairam Dasari

11. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Prof. Dr. Ashok Kumar	Water Alternatives	International	Kumar, A. et al. (2024). Obscuring complexity and performing progress: Unpacking SDG

	,Head of the Department			Indicator 6.5.1 and the implementation of IWRM. <i>Water Alternatives</i> , 17(2), 1-24.
		Water	International	Kumar A, et al. (2024) Place of Social, Cultural, and Ecological Water Values for Promoting Water Security in Delhi, India. <i>Water</i> . 2024; 16(5):662. https://doi.org/10.3390/w16050662
		Frontiers in Human Dynamics	International	Kumar, A. et al. (2023) Why a feminist ethics of care and socio-ecological justice lens matter for global, interdisciplinary research on water security. <i>Frontiers in Human Dynamics</i> , 5:1212188. doi: 10.3389/fhumd.2023.1212188.
		Water	International	Kumar, A., et al. (2023) Water Sensitive Planning for the Cities in the Global South, <i>Water</i> , 15 (2), 235; https://doi.org/10.3390/w15020235
2.	Prof. Dr. Mayank Mathur, Dean (Student Affairs)	Journal	International	Tiwari, P. & Mathur, M. (2024) Knowledge Mapping on Environmental Health in Context of City Planning, <i>Journal of Scientometric Research</i> , https://jscires.org/jscires-vol-13-issue-1-2024/6994/
3.	Prof. Dr. R. Biswas, Dean (Purchase and Development)	Journal	International	Kumar, A.; Biswas, R.; Modi, R.; Button, C. (2024) Place of Social, Cultural, and Ecological Water Values for Promoting Water Security in Delhi, India. <i>Water</i> , 2024, 16, 662 doi.org/10.3390/w16050662
		Journal	International	Gupta M., Biswas R., Kumar A., (2023) Spatial Planning and Water Policies: A Quest for Coherent City Planning for NCT Delhi, <i>IJFMR</i> Volume 5, Issue 4, July-August 2023.
		Journal	National	Singh S., and Biswas R., (2024) Preserving Natural Water Resources Lifeline: A Triumph in Wetland Conservation in the National Capital Territory of Delhi. <i>EIACP: Geodiversity and Impact on Environment</i> , Vol.29 (2). eISSN: 0974 - 1356, pISSN : 0974 - 1364
		Journal	National	Singh S., and Biswas R., (2024) Preserving Natural Water Resources Lifeline: A Triumph in Wetland Conservation in the National Capital Territory of Delhi. <i>EIACP: Geodiversity and</i>

				<i>Impact on Environment</i> , Vol.29 (2).eISSN: 0974 - 1356, pISSN : 0974 - 1364
		Conference Proceeding	National	Kumari S., Biswas R. (2024) Assessing the impacts of free water supply policy in Delhi, India: Social Equity, Conservation, and Economic Sustainability, proceedings paper in 72nd National Town & Country Planners (NTCP) Conference of ITPI, India, Vol.72, pp-370-377.
		Conference Proceeding	National	Sheilja S., Biswas R. (2024). Review of various planning and management approaches for the restoration of urban surface water resources in the case of NCT Delhi, proceedings paper in 72 nd National Town & Country Planners (NTCP) Conference of ITPI, India, Vol.72, pp-142-154.
4.	Prof. Dr. Poonam Prakash	Journal Article	International	Chakrovorty, S. and Prakash, P. (2023) Sympathy for the bogeyman planner: a call for a nuanced discourse on planning ethics in India, <i>Planning Practice and Research</i> , DOI: 10.1080/02697459.2023.2259269
5.	Mr. Sairam Dasari	Research Paper	International	Dasari, S. and Gupta, S. (2023). Application of fuzzy analytical hierarchy process to develop walkability index: a case study of Dwarka sub city, New Delhi, India. <i>Urban Planning and Transport Research</i> , 11(1). https://doi.org/10.1080/21650020.2023.2278875

(ii) Publications in SEI [ISI Web of Science, CAB]

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Prof. Dr. Ashok Kumar, Head of the Department	Water Alternatives	International	Kumar, A. et al. (2024). Obscuring complexity and performing progress: Unpacking SDG Indicator 6.5.1 and the implementation of IWRM. <i>Water Alternatives</i> , 17(2), 1-24.

		Water	International	Kumar A, et al. (2024) Place of Social, Cultural, and Ecological Water Values for Promoting Water Security in Delhi, India. <i>Water</i> . 2024; 16(5):662. https://doi.org/10.3390/w16050662
		Frontiers in Human Dynamics	International	Kumar, A. et al. (2023) Why a feminist ethics of care and socio-ecological justice lens matter for global, interdisciplinary research on water security. <i>Frontiers in Human Dynamics</i> , 5:1212188. doi: 10.3389/fhumd.2023.1212188.
		Water	International	Kumar, A., et al. (2023) Water Sensitive Planning for the Cities in the Global South, <i>Water</i> , 15 (2), 235; https://doi.org/10.3390/w15020235
2.	Prof. Dr. Mayank Mathur, Dean (Student Affairs)	Research Paper	International	Tiwari, P. and Mathur, M. (2024) Knowledge Mapping on Environmental Health in Context of City Planning, <i>Journal of Scientometric Research</i> https://jscires.org/jscires-vol-13-issue-1-2024/6994/

(iii) **Chapters in Edited Books**

S. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Prof. Dr. Ashok Kumar, Head of the Department	Book Chapter	International	Kumar, A. et al. (2023) 'Water Sensitive Planning for the Cities in the Global South', in Peña, M. R., Dhanya, C. T., Dawson, R. J., Gosain, A., Yusop, Z. (eds.) <i>Water Security and Sustainable Development in an Uncertain World</i> . Lausanne: Frontiers Media SA. doi: 10.3389/978-2-8325-3525-7

(iv) Edited Books Published

S. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Prof. Dr. Poonam Prakash	Booklet on Planning Systems across the World	National	SPA Publication

12 Details of Membership in Committees/ Editorial Boards, outside the School

Name of the Faculty	National Committees	International Committees	Editorial Boards	Any Other
Prof. Dr. Ashok Kumar, Head of the Department	Member, Kerala Urban Policy Commission	Executive Board Member, Water Security and Sustainable Development under the Global Challenges Research Fund (GCRF) of UKRI	Member, SPACE Journal	None
Prof. Dr. Mayank Mathur, Dean (Student Affairs)	BOAC Committee member for MANIT Bhopal Member of Academic Council at COEP Pune Member of BOPGS & R at DCRUST Murthal As member of Board of Studies for B Arch, M Plan and PhD program at Indira Gandhi Delhi Technical University for Women Member of Scrutiny Committee, ITPI, New Delhi			As expert RDC member in the Department of Architecture and Planning, MANIT Bhopal and Gautam Budha University Greater NOIDA As PhD examiner at S.V. National Institute of Technology, Surat and Mysuru University Mysuru
Prof. Dr. Poonam Prakash	Department Research Committee – NIRMA University	Scientific Committee for Peer Review	Paper Reviewer for Journals – City;	

	Scientific Research Committee – SPA Vijayawada Women's Forum ITPI	Papers 4 th LA Conference On Sustainable Development Of Energy, Water And Environment Systems Peer Reviewer for 60th World Planning Congress of International Society of City and Regional Planners	Journal of Institute of Town Planners; Nagarlok Examination Jury for SPA, Vijayawada, SPA Bhopal, CCA, NIRMA University	
Mr. Sairam Dasari	Governing Body member - Institute of Urban Transport (IUT), India.			Member in Sub-committee/ Steering group review of implementation of parking policy & plans prepared by the civic agencies.

13. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops, any other pl. specify)	Dates	Level of the Event (National/ International)
Prof. Dr. Ashok Kumar	India Assembly	International Assembly	23-28 October 2023	International
	Water Sensitive Planning in the Cities of the Global South	International Assembly	13-15 March 2024	International
	VikshitBharat@2047: Role of Architecture and Planning	Conference	18 April 2024	National

Prof. Dr. Mayank Mathur, Dean (Student Affairs)	CPR Programme on 'Basic Life Support Training'	One day Programme	5 April 2024	For SPA Delhi
	Sensitization on New Criminal Laws, 2023	Seminar	25 April 2024	For SPA Delhi
Prof. Dr. R. Biswas	Water Sensitive Planning in the Cities of the Global South	International Workshop and Seminar	13-15 March 2024	International
	India Assembly, Water Security and Sustainable Development Hub	International Workshop and Seminar	23-28 October 2023	International
	VikshitBharat@2047: Role of Architecture and Planning	National Seminar	18 April 2024	National
	Water Security for Peace through Community Planning,	Seminar	24 April, 2024	National
Prof. Dr. Poonam Prakash	Eight week online workshop Brick by Brick : Informal Housing and Efficacy of State Interventions	Workshop	19 Feb 2024 – 13 April 2024	International

14. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, Conferences, etc.)	Dates	Level of the Event (National/ International)
Prof. Dr. Ashok Kumar, Head of the Department	Kumar, A. (2023) Making Cities Safer for Women in India, A paper presented at the ITPI-Kerala Regional Chapter on the World Town Planning Day 2023 focussed on the theme 'Gender-sensitive Urban Planning'.	Seminar	8 November 2023 in online mode.	National
	Water Sensitive Planning for the Cities of the Global South: An Alternative Approach to City Development	International Seminar on the Water Security through Nature based Solutions	14 November 2023 in online mode	International
	Comprehending Processual Components of Water Sensitive Planning	International Assembly	14 March 2024	International
	Making Sanitation Work for Water Sensitive Planning	International Assembly	15 March 2024	International
	Self-Reliance: Contribution of the Water Sensitive Planning to Reducing Water Conflicts	International Seminar	22 March 2024	International
	A Water Secure Delhi	International Assembly	23 October 2023	International
	Empowering the NCT of Delhi for a Water Secure Future	International Assembly	23 October 2023	International
	India Collaboratory Impact Narrative	International Assembly	24 October 2023	International
	Connecting the dots. Nature of Links between Water Values and Water Security	International Assembly	24 October 2023	
	Integrated assessment of local water policy and plans for resilient urban water supply	International Assembly	24 October 2023	International

	Water Sensitive Planning for Cities in the Global South: A Case of NCT of Delhi (India) and Addis Ababa (Ethiopia)	International Assembly	25 October 2023	International
Prof. Dr. Poonam Prakash	Critical Measures of Sustainability and its applicability in Indian Context Paper presented in 4 th LA Conference on Sustainable Development of Energy, Water and Environment Systems	Conference	14 January 2024	International
	Paper presentation Sustainable Development and Statutory Plans – A Critical Appraisal of draft Development Plan of Shimla – 2041 at IUC Seminar, Indian Institute of Advanced Studies, Shimla	Seminar	23 June 2023	National
	Online Session Chair for session “Research, Innovation and Development” in 4th LA Conference on Sustainable Development of Energy, Water and Environment Systems	Conference	14 January 2024	International
	Session Chair for one session of IUC Seminar	Seminar	21 – 26 June 2024	National
Ms. Papiya B. Raut	National Town and Country planners Conference on ‘Climate change and resilient spatial planning approach’	Conference	January 5-7 2024	National
Mr. Sairam Dasari	National Seminar Urban Environment Transformations and Mitigation Strategies	Seminar	20 October 2023	National Conference

15 Achievements of Students

(i) Publication

Name of the Student	Publication
Mr. Ayush Basu Sengupta	'What is a Friendly Neighbourhood?', Planning Times, Issue 08
Editors- Ms. Nandana Shaji, Mr. Priyanshu Kundalia, Mr. Ayush Basu Sengupta, Mr. Ahrad Khan Mr. Anand P Authors- All B. Planning Third-year students	'Planning Systems Across the World' School of Planning and Architecture Delhi
Mr. Debraj Deka	Article: Unlocking the Power of Satellite Data, A Beginner Guide for Planners to Satellite Data Publishing Magazine: Planning Times, February 2024 Article: Climate Safety and Disaster Resilience: Navigating the Urban Challenge Publishing Magazine: Planning Times, October 2023 Article: Nature's Blueprint for Progress: Unlocking Guwahati's Green Potential Through Planning Publishing Magazine: Planning Times, July 2023 Article: Urban Dwellings and Well-being Exploring Hong Kong's Housing Landscape" Planning Times Website, July 2023
Ms. Shambhavi Sinha	Published a research paper titled - Shopping Travel Behaviour Trade-Offs Between Physical Stores and Online Deliveries: Post-COVID Scenario in New Delhi, India in the Journal titled - Transportation in Developing economies (4 April 2024)
Mr. Adarsh Kumar	Land Cover Change and Urban Heat Island Trends in Varanasi, India from 1991-2021 using Geoinformatics in SUPTM 2024: 2nd Conference on Future Challenges in Sustainable Urban Planning & Territorial Management ITPI-TRC Hyderabad Chapter Winner in special category - 'Best Spatial Data Sourcing' for the paper titled 'Spatial Assessment of the Urban Heat Island in an Industrial Area: Jamshedpur Urban Agglomeration'.

(ii) **Extra Co-Curricular Activities**

Name of the Student	Extra Co-Curricular Activities
Ms. Dipsha Das	<ul style="list-style-type: none"> • 1st Place in Football (NOSPlan Convention) • 1st Place in Battle of Bands (Inter SPA) • 2nd Place in Basketball; 2nd Place in Football; 2nd Place in Badminton Women's Doubles (Athlos 2023)
Ms.Haina Fathima	<ul style="list-style-type: none"> • 2nd position in dance (NOSPlan Convention)
Mr.Shresth Chaurasia	<ul style="list-style-type: none"> • 2nd place in badminton singles and 1st place in badminton doubles (Athlos 2023)
Mr.Siriki Soma Siva Sai Sanjay	<ul style="list-style-type: none"> • 3rd place in badminton doubles 2nd place in volleyball (Inter SPA)
Mr. Vishal Kumar	<ul style="list-style-type: none"> • 2nd Place in Table Tennis Men's Singles (Athlos 2023)
Ms. Sara Jain	<ul style="list-style-type: none"> • 2nd position in dance (NOSPlan Convention)
Mr. Abinab K Sen	<ul style="list-style-type: none"> • 2nd Place in Battle of Bands (Inter SPA) • Carrom (Singles 1st) and Carrom (Doubles 1st) (Athlos 2023)
Ms. Evigeet Yadav	<ul style="list-style-type: none"> • 2nd Prize in Football (Athlos 2023)
Ms. Vishaka Subba	<ul style="list-style-type: none"> • 1st position in fashion (NOSPlan Convention)
Ms. Pongkhi Shreya Rabha	<ul style="list-style-type: none"> • 1st position in fashion (NOSPlan Convention)
Mr. Manaswee Mandal	<ul style="list-style-type: none"> • 1st position in fashion (NOSPlan Convention)
Mr. Anirudh Sai	<ul style="list-style-type: none"> • 2nd place in Volley Ball (Inter SPA)
Ms. Hrishitha Riya	<ul style="list-style-type: none"> • 3rd position in Drama (NOSPlan Convention)
Mr. Meet Daxini	<ul style="list-style-type: none"> • Dance 2nd place, Football 1st place, Volleyball 1st place (NOSPlan Convention) • Football 3rd place (Inter SPA) • Football group stage (SLS Noida sports event)
Ms. Adrija De Joardar	<ul style="list-style-type: none"> • 1st position in fashion (NOSPlan Convention)
Mr. Shivam Anand	<ul style="list-style-type: none"> • 1st prize in Chess (open category) (Athlos 2023)
Mr. Swastik	<ul style="list-style-type: none"> • 3rd Place drama (street play), overall sports trophy (NOSPlan Convention)
Ms. Divyanshi	<ul style="list-style-type: none"> • 2nd position in carrom women's singles and doubles, 3rd position in volley women's and badminton women's doubles (Athlos 2023) • 1st prize in volleyball, 3rd prize in drama, Overall sports trophy, Overall entertainment trophy (NOSPlan Convention)
Mr. Sri Harsha	<ul style="list-style-type: none"> • 1st place in Volleyball, 2nd place in dance, 1st place in boy's kabaddi (Inter SPA)
Mr. Ahrad Khan	<ul style="list-style-type: none"> • President of NOSPlan Organization of Students of Planning • Unit Coordinator SPA Delhi NOSPlan Unit Council • NOSPlan Chess Event (1st Prize)
Mr. Ahsun Alam	<ul style="list-style-type: none"> • NOSPlan Volleyball (1st Prize)
Mr. Anand P	<ul style="list-style-type: none"> • NOSPlan Sheet PinUp (1st Prize) • NOSPlan 48Hour Event (3rd Prize)
Ms. Anukrit Yadav	<ul style="list-style-type: none"> • NOSPlan Music (1st Prize)

Mr. Anurag Bhanoth	<ul style="list-style-type: none"> NOSPlan Volleyball (1st Prize)
Mr. Ayush Basu Sengupta	<ul style="list-style-type: none"> BWP Bengal District Improvement Essay Competition – I (1st Prize)
Ms. Chinmayee Kalangutkar	<ul style="list-style-type: none"> Associate Editor SPA Delhi NOSPlan Unit Council NOSPlan Sheet PinUp (1st Prize)
Mr. Devesh Patwari	<ul style="list-style-type: none"> NOSPlan Dance (2nd Prize)
Mr. Dhanush Kumar S	<ul style="list-style-type: none"> NOSPlan 48Hour Event (3rd Prize)
Mr. Harshvardhan Kaushik	<ul style="list-style-type: none"> NOSPlan 48Hour Event (3rd Prize)
Ms. Kenguva Gayathri	<ul style="list-style-type: none"> NOSPlan Sheet PinUp (1st Prize) NOSPlan Quiz Competition (1st Prize) NOSPlan Street Play Competition (3rd Prize)
Ms. Monika Mewada	<ul style="list-style-type: none"> NOSPlan Volleyball (1st Prize) InterSPA Volleyball (1st Prize)
Ms. Peehu Rishi	<ul style="list-style-type: none"> NOSPlan Current Practices 2nd Prize
Ms. Priyanshu Kundalia	<ul style="list-style-type: none"> NOSPlan Street Play (3rd Prize) NOSPlan Chess (1st Prize)
Ms. Sunalika Singh	<ul style="list-style-type: none"> NOSPlan Music (1st Prize)
Ms. Unnati Chandrakar	<ul style="list-style-type: none"> NOSPlan Current Practices 2nd Prize
Mr. Taraswin H S	<ul style="list-style-type: none"> InterSPA Kabaddi (1st prize), Vice President of NOSPlan
Ms Umang Manhar	<ul style="list-style-type: none"> General Secretary NOSPlan
Ms. Vaishnavi Pimple	<ul style="list-style-type: none"> NOSPlan Fashion (1st Prize)
Ms. Vyshnavi Singarapu	<ul style="list-style-type: none"> NOSPlan Dance (2nd Prize) Competition on "Ideas for waste management in SPA" (1st Prize)
Mr. Akash Kumar	<ul style="list-style-type: none"> InterSPA Kabaddi (1st prize) InterSPA chess (1st prize) General president in student council 202324
Mr. Calvin	<ul style="list-style-type: none"> 1st in 8 ball pool men's doubles in Athlos 2023
Ms. Abhilasha Kalra	<ul style="list-style-type: none"> 1st in Girls Doubles Pool in Athlos 2023 1st Position in Sheet pin up, 2nd Position in Project Methodology, 3rd Position in Model Making (NOSPlan Convention)

16. Other Achievements of Faculty Member

(i) Publication

Name of the Faculty	Publication
Prof. Dr. Mayank Mathur, Dean (Student Affairs)	<p>Ashtt, R. and Mathur, M (2023) Role of Governance in Quality-of-life Assessment in the Historic City of Shahjahanabad, Delhi, <i>Rivista Italianadi di Filosofia Analitca Junio</i> Vol.14, No.2 ISSN: 20374445 (2023/8/3).</p> <p>Ashtt, R and Mathur, M (2023) Organisational Psychological Citizen Oriented Issues for Holistic Development of the Areas by Using Reconnaissance and Governance Surveys, <i>ReAttach Theory and Development Diversities</i>, eISSN: 25897799 2023 August 6</p> <p>Tiwari, P and Mathur M (2024) Analysis of Heat and Associated Health Risks in Delhi, India, <i>International Journal of Environment and Climate Change</i>, Volume 14, Issue , ISSN: 25818627 Page 9029142, 2024 February 26</p> <p>Raghvendra V S and Mathur M (2023) Spatial repercussion of Micro, Small and Medium Enterprises (MSME) and it's linkages in Urban Areas, <i>International Journal for Innovative Research in Multidisciplinary field</i>, Volume 9 ISSN (O) 24550620 2023 December 05</p>
Ms. Papiya B. Raut	Chatterjee, A., Gupta, R., & Raut, P.B., (2024) Incorporating Climate Resilience into Slum Redevelopment: An Analysis of Existing Policies and Schemes, <i>ITPI</i> , Volume 21
Mr. Sairam Dasari	<p>Dasari, S., & Gupta, S. (2023). A Critical Review of Factors Affecting Usage of Active Modes in Urban Mobility. <i>International Research Journal of Engineering and Technology</i> (IRJET). 11(2).</p> <p>Dasari, S., & Gupta, S. (2023). Potential of active travel in promoting green mobility in urban areas. <i>ITPI Journal</i>. Jan – March, 2024</p>

(ii) Extra Co-Curricular Activities

Name of the Faculty	Extra Co-Curricular Activities
Prof. Dr. Poonam Prakash	<p>IQAC Coordinator, Convocation Coordinator, PG Admissions Coordinator, Programme Coordinator for Integrated B. Planning-M. Planning</p> <p>Member Secy- NEP Committee, Chairperson- Seniority Rules Committee, Chairperson – CPDA Guidelines Committee</p>

17. Any other information of Relevance (e.g. Outreach Activities)

Prof. Dr. Rabidyuti Biswas

- Jury member of Viva Voce of Urban Planning Studio of students of M. Plan Jamia Millia Islamia, New Delhi on Thursday, 23rd May 2024
- External Examiner for MURP Seminar at SPA Bhopal, 6 May 2024
- Reviewer for International Conference for Multidisciplinary Aspects of Built Environment, 2024, organized by Apeejay Institute of Technology, June 2024
- Invited to participate the launch of the Confluences: Water and People Exhibition at the Newcastle Arts Centre, and the subsequent workshops hosted by the School of Engineering at Newcastle University as part of Water Security and Sustainable Development Hub. The exhibition and workshops will take place from Friday 22nd March 2024 to Wednesday 27th March 2024.
- Reviewer for *Nagarloka*, IIPA, New Delhi, January, 2024
- Reviewer for International Conference on Rethinking Built Environment (INCORBE) 2024 organized by Department of Planning and Architecture, School of Fine Arts, Architecture and Fashion Technology, Mizoram University, Aizawl, Mizoram, India.
- External Jury for PhD thesis evaluation on Urban and Regional Planning for the student of University of Mysore, November 2023.
- Reviewer of National Conference on Multidisciplinary Aspect of Design: Enhancing the Connections, 13 June 2023 organized by K. R. Mangalam University.
- Reviewer of chapters of book published by Routledge | Taylor & Francis Group, UK, March 2024.

Prof. Dr. Mayank Mathur

- Chaired session for the International Conference on Urban Transformation for Climate Change Adaptation (ICUT) 2023 organised by Department of Planning, College of Engineering Pune on 15th – 16th June 2023
- Invited for launch of the compendium of planning cases titled 'Sustainable Urban Planning and the case method A Compendium of India specific Planning Cases' on the 03rd and 04th of July 2023 at Wipro Campus, Bengaluru.
- Delivered lecture on Urban Design Theory for their Faculty Development Programme on Indian Knowledge System organised by Amity University, Gwalior, Madhya Pradesh from 13-19 July 2023

- Delivered lecture on `GIS and Drones Challenges and Prospects for the one-week program organised in the New Committee Room by SPA New Delhi on 21st August to 25th August 2023.
- Invited to speak at `Ice Box Challenge Workshop' from 1st March to 10th March 2024 Architecture Block, SPA, New Delhi
- Organised CPR Programme on `Basic Life Support Training' in the New Committee room on 5th April 2024
- As part of organising team and presented at `Gender Sensitization Workshop' held on 10th April 2024 at Auditorium, Architecture Block, SPA, New Delhi
- As part of organising team and presented on `Viksit Bharat 2047' on 18th April 2024 at India Habitat Centre, New Delhi
- Organised one day seminar on Sensitization on New Criminal Laws, 2023 on 25th April 2024

Prof. Dr. Poonam Prakash

- Associate fellowship for one month at the Institute of Advanced Studies, Shimla, June 2023.
- Organized and attended 2-day workshop on "Power and Authority" for Professional Development Programme for ISABS, April 2024.

2.9 DEPARTMENT OF REGIONAL PLANNING

1. Name of the Department:

Regional Planning

2. Names of Academic Programs offered by the Department:

- Master of Planning (Regional Planning)
- Ph.D. in Regional Planning

3. Year of establishment of the Department:

1958

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies
Vinita Yadav	Ph.D.	Professor	Governance, Resilient Planning, Regional Planning, Inclusive Planning, Research Methodology,	Life Member, Institute of Town Planners, New Delhi. Life Member, National Association of Geographers, India Life Member, Regional Science Association of India, Calcutta Life Member, The Deccan Geographical Society Life Member, Indian Society of Remote Sensing
Chetna Singh	Ph. D	Assistant Professor	Peri-urban area development, rural development, decentralised planning, metropolitan governance	Institute of Town Planners, New Delhi.

4A Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Vinita Yadav	III	Institutional Analysis and Governance (Theory)	2
Vinita Yadav	III	Lucknow Metropolitan Region Plan, Uttar Pradesh, 2043 (Studio)	10
Vinita Yadav	Master and Ph.D.		8
Vinita Yadav	II	Planning for Region (Theory)	2
Vinita Yadav	II	Block and Village Development Plan, Case of Ghatigaon Block, Gwalior District, January - May 2024 (Studio)	2
Vinita Yadav	IV	Studio Innovative Planning of Tribal Craft Cluster, Palia Tehsil, Lakhimpur Kheri District, Uttar Pradesh by Manishi Jaiswal, January – May 2024 Socio-Economic Impact of Horticulture in Malihabad Block, Lucknow District, Uttar Pradesh by Anjali Bhardwaj, January – June 2024	6
Dr. Chetna Singh	II	District Planning and Rural Development (Theory)	2
	II	Studio	8
	III	Environment and Development (Theory)	2
	III	Studio	8
	IV	Thesis	6

4B Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Dr. Chetna Singh	I (Department of Architecture Conservation)	Planning for Conservation (Theory)	0.5 hours /week
	IX (Department of Physical Planning)	Planning and Public Policy (Theory)	2 hours /week
	I (Department of Transportation Planning)	Studio	6 hours/ week

4C Details of teaching work undertaken by Visiting Faculty

S. No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1.	Mr. Rajeev Malhotra	II	Regional Infrastructure	2
2.	Ms. Anuradha Yagya	II	Land Market and Management	2
3.	Mr. Shubham Mishra	II	Advanced GIS	2
4.	Ms. Arpita Goyal	II	Poverty and Development	2
5.	Dr. Mahendra Sethi	II	Climate Change and Its Impact	2
6.	Dr. Sachin Chowdhary	IV	Politics and Public Policy (E)	1
7.	Ms. Aparna Das	IV	Politics and Public Policy (E)	1
8.	Ms. Alpana Bose	II	Studio	5
9.	Mr. K.K. Joadder	II	Studio	5
10.	Ms. Anuradha Yagya	IV	Thesis	6
11.	Mr. K.K. Joadder	IV	Thesis	6
12.	Mr. Rajeev Malhotra	IV	Thesis	3
13.	Dr. Sandeep Kumar Raut	IV	Thesis	3
14.	Mr. P.S. Uttarwar	IV	Thesis	3
15.	Mr. J.K. Kapoor	IV	Thesis	3
16.	Dr. Mahendra Sethi	IV	Thesis	3
17.	Mr. Shubham Mishra	IV	Thesis	3
18.	Dr. Akshaya Kumar Sen	III	Project Planning	2
19.	Mr. Sanjeev Saxena	III	Legal Issues in Planning and Professional Practice	2
20.	Ms. Alpana Bose	III	Resettlement and Rehabilitation	1
21.	Ms. Anuradha Yagya	III	Resettlement and Rehabilitation	1
22.	Mr. Shubham Mishra	III	Spatial Data Infrastructure	2
23.	Mr. Rakesh Kapoor	III	Future Region	2
24.	Ms. Alpana Bose	III	Studio	2

5. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1.	II	Block and Village Development Plan, Ghatigaon, Gwalior District, Madhya Pradesh	A Block Development Plan is a significant connection in the hierarchy of plans, which intends to connect district plans at the higher level and village plans at the lower level. Such a plan also seeks to prioritize and propose critical services of various kinds. The village development

			<p>plan is a detailed plan reflecting the socio-economic and spatial characteristics of the lowest sub-unit of planning. Hence, the studio exercise is a two-step process where both block and village development plans will be prepared. The focus is to develop the block in an economically and environmentally sustainable manner through an inclusive and participatory approach.</p> <p>The preparation of 'Block and Village Development Plan 2043 for Ghatigaon Block, Gwalior District, Madhya Pradesh' is a project undertaken by second semester (Batch 2022-2024) students of Department of Regional Planning at the School of Planning and Architecture, New Delhi. In the second semester, the purpose of the planning and design studio exercise is to prepare a sub-regional plan of substantial geographical size with a rural-urban composition. Keeping this in mind, the studio's emphasis is to develop a block and village development plan for a block situated in a region rich in natural resources. The block development plan serves as an important link in the decentralised planning process.</p> <p>The exercise is carried out in three parts, starting with Part A, which includes a literature review, methodology and detailed analysis for the Ghatigaon block along with identification of issues, potentials and formulation of strategies for each of the sector. The sectors including Demography and Settlement Pattern, Land Utilization, Economy, Transportation, Physical and Social Infrastructure, Environment and Disaster, Governance and Finance are studied for the preparation of the plan. The study is mainly based on secondary data analysis and interaction with the stakeholders. The output of the analysis outline block level growth strategies addressing its core issues and enhancing its opportunities. Part B contains the analysis of three selected villages i.e. Baharana, Ghatigaon and Tigra of the Ghatigaon Block. Part C consists of the detailed proposals of each sector for the Ghatigaon block and the selected 3 villages.</p>
2.	III	Metropolitan Regional Plan for Lucknow	Metropolitan regions are pivotal in a nation's growth, serving as economic engines, cultural melting pots, and innovation hubs. Economically, they generate substantial wealth, housing diverse industries and businesses that drive GDP. These areas foster innovation through leading research institutions and tech companies, influencing

			<p>global advancements. Their cultural diversity enriches society, offering a wide range of activities and promoting inclusivity. Infrastructure development, educational opportunities, and connectivity further enhance their significance, attracting investments and fostering sustainable development. Metropolitan areas also require specialized governance to address complex challenges like housing and public services while ensuring equitable growth. Their economic diversification strengthens resilience against downturns, impacting national policies and global trends due to their immense political, economic, and cultural influence. Ultimately, these regions are vital contributors to a country's progress, influencing not only local but also global affairs.</p> <p>In third semester, metropolitan region plan was prepared. The output of this planning exercise is to come up with spatial strategies for the development of various sectors and to recommend spatial and policy interventions wherever required. The literature review covered a variety of topics related to Metropolitan region development planning. The study is divided into four part parts:</p> <ul style="list-style-type: none"> • Part A comprises of literature review and delineation of the region • Part B comprises of sectoral analysis for the metropolitan region • Part C details out the projections and proposals of the region • Part D provides project report of the selected project. <p>The analysis began with an examination of the importance of metropolitan planning and how the concept emerged throughout the historical time frame as a part of regional development policies and programs. This study also embarks on the needs for metropolitan planning and the challenges encountered by a metropolitan region. The concepts, as well as the methods and approaches for its implementation were also studied. Finally, three project pertaining to the transportation, economic development, and physical infrastructure in the Lucknow metropolitan Region have been identified and detailed out.</p>
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6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S. No.	Name of the Student	Thesis Topic	Name of Guide
1.	Anjali Bharadwaj	Socio-Economic Impact of Horticulture in Malihabad, Lucknow District	Prof. Dr. Vinita Yadav
2.	Anubhav Mondal	Application of Geospatial Artificial Intelligence for Wetland Conservation: Case of Bhoj Wetland, Bhopal District, Madhya Pradesh	Mr. Shubham Mishra
3.	Gaikwad Komal Rajendra	Sustainable Solid Waste Management in Mumbai Metropolitan Region	Mr. Rajeev Malhotra
4.	Manishi Jaiswal	Innovative Planning of Tribal Craft Cluster, Palia Tehsil, Lakhimpur Kheri District, Uttar Pradesh	Prof. Dr. Vinita Yadav
5.	Nikita Goutam	Role of Community Participation in Tribal Tourism Development: A Case of Seoni District, Madhya Pradesh	Dr. S. K. Raut
6.	Prabaldeep Gautam	Strategies for Achieving Net Zero Carbon Emission of Mathura District	Dr. Mahendra Sethi
7.	Purva Goel	Empowering Rural Women Through Clean Energy Solutions: Case of Dungarpur District, Rajasthan	Dr. Chetna Singh
8.	Raima Sinha	Strategies for Optimising Economic Potential for Industrial Corridor: A Case of Hooghly District	Mr. K. K. Joadder
9.	Vedprakash Kumar	Role of Regional Rapid Transit System in Regional Development: A case of Delhi-Meerut Corridor	Mr. K. K. Joadder
10.	Sakshi Helkar	Development Potential of an Expressway in a Region: Case of Indore-Hyderabad Expressway	Mr. P. S. Uttarwar
11.	Sudeshna Mitra	Planning for Resilient Development Along A River: Case of Guwahati Metropolitan Region	Dr. Chetna Singh
12.	Sutarsha Sen	Impact of Economic Growth of Women Labour Market in CNCR Districts	Ms. Anuradha Yagya
13.	Twinkle Prakash Ingle	Socio-Economic Impact of Coal Mining Operation in Umred Block, Nagpur District	Ms. Anuradha Yagya
14.	Vageesh Sharma	Strategies for Sustainable Tourism in the Mewar Region	Mr. J. K. Kapoor

7. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1.	2024	Mr. Deena Hari Krishna P	Exploring Potential of Traditional Industries for Regional Development	Chetna Singh
2.	2023	Ms. Meenakshi Tyagi	Developing a framework for Sustainable Food Systems in a Region	Chetna Singh
3.	2021	Mrs. Urooj Fatima	Socio-Economic and Spatial Disparity in Southern Districts of Orissa	Vinita Yadav
4.	2019	Mr. Zeeshan Ibrar	Resilience Framework for Flood Affected Region: Case Study of Bihar	Vinita Yadav
5.	2018	Mr. Meet Fatewar	Subaltern Urbanisation in Uttar Pradesh: A Spatio Economic Analysis	Vinita Yadav
6.	2018	Mrs. Priya Bhardwaj	Drivers of Outmigration: A Case of Uttarakhand	Vinita Yadav

8. Visits of the eminent scholars, delegations, special lectures in the department

Visit of Eminent Scholars	
Delegations	
Special lectures	<ul style="list-style-type: none"> • Building Bridges: Fisheries Infrastructure and Economic Development by Dr. Dinesh Pant, Assistant Professor, Department of Zoology, Sri Venkateshwara College, University of Delhi on 3 April 2024. • Self-Reliant India by Shri Deepak Sharma, Swadeshi Thinker on 20 March 2024 • How to make infrastructure Disaster Resilient? By Dr. Mukta Girdhar, Senior Consultant, NDMA on 6 March 2024 • Participatory Methods for Engaging with Communities by Swati Sharma on 13 March 2024 • Geographic Information System(GIS) Software's Functionality for Regional Planning by Ms. Swati Grover on 14 February 2024. • GIS and its Applications by Ms. Swati Grover on 7 February 2024 • Report Writing by Mr. Aditya Premdeep, Assistant Professor of English at Maharaja Agrasen College, University of Delhi on 17 January 2024

9. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
Tourism Model Villages Development in Uttarakhand	Uttarakhand Tourism	Prof. Dr. Vinita Yadav	Mr. Manu Mahajan and Dr. Leon Morenas
Vellore Regional Plan	Directorate of Town and Country Planning, Govt. of Tamil Nadu	Dr. Chetna Singh	Prof. Dr. Ashok Kumar
Villupuram Regional Plan	Directorate of Town and Country Planning, Govt. of Tamil Nadu	Dr. Chetna Singh	Prof. Dr. Ashok Kumar

10. Details of Publications:

Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1.	Vinita Yadav	Book chapter	International	Yadav, V., Jacob, S. (2023). Informalized Workforce of Women Domestic Workers: Case of Bengaluru Metropolitan Region. In: Cirella, G.T., Dahiya, B. (eds) City Responses to Disruptions in 2020. Advances in 21st Century Human Settlements. Springer, Singapore. https://doi.org/10.1007/978-981-99-7988-2_5
2.	Vinita Yadav	Book chapter	International	Fatewar, M., Yadav, V., Jacob, S. (2023). Subaltern Urbanisation in the State of Haryana, India. In: Shekhar, S., & Kumar, D. (Eds.). (2023). Geoinformatics for Sustainable Urban Development (1st ed.). CRC Press. https://doi.org/10.1201/9781003331001 p. 1-18
3.	Vinita Yadav	Book chapter	International	Yadav, V., Ibrar, Z. (2023). Adaptive Capacity Analysis of Flood Prone Regions in Bihar, India.

				In: Dahiya, B., de Pascale, F., De Pietro, O., Farabollini, P., Luger, F.R., Mercatanti, L. (eds) Disaster Resilience and Human Settlements Emerging Perspectives in the Anthropocene, Advances in 21st Century Human Settlements, 83-123. Singapore: Springer. https://doi.org/10.1007/978-981-99-2248-2
4	Dr. Chetna Singh	Book Chapter	International	Rajput, A. S. and Singh, C. (2023) Computing the Accessibility of the Settlements Using the Network Analysis of Indore City Region: A Regional Approach. ed. Shekhar, S. and Kumar, D. in Geoinformatics for Sustainable Urban Development, First Edition, pp.192-204, CRC Press Taylor and Francis Group

11. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees
Dr. Chetna Singh	Research Committee Member and Member of Selection Committee to conduct interviews for Doctoral Programme -Departmental Research Committee (DRC), Indira Gandhi Delhi Technical University for Women (IGDTUW), Delhi

12. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops, any other pl. specify)	Dates	Level of the Event (National/ International)
Dr. Chetna Singh (Part of the organising Technical Team)	Theme- "Consolidating Gains of G 20 U 20 Y 20: Emerging National Urban Agenda"	Conference	28 November 2023	National

13. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Vinita Yadav	Paper presentation 'Resilient Regional Planning An Approach towards Inclusivity and Sustainability' in Seminar 'Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development' organized by Kanwar Surjit Singh Institute for Spatial Planning and Environment Research, India (KSS-ISPER)	Seminar	29 March, 2024	International
Vinita Yadav (co-authors Rekha and Rashmi Sharma)	Paper presentation 'Empowerment of Women through Participation in Workforce in Haryana State, India' by Rekha and Vinita in 'Online Technical Session 1 Geography for Gender, Exclusion, Diaspora and Inequalities studies in International Conference 'Environment, Development and Sustainability The exigency of Geography for a resilient future'	Conference	14 December 2023	International
Vinita Yadav	Paper presentation 'Role of Women in the workforce of Haryana State' in 'Online Technical Session 3 Population, Health Systems and Inclusive Quality Education: Well-Being for All' in International Conference 'Environment, Development and Sustainability The exigency of Geography for a resilient future'	Conference	14 December 2023	International
Vinita Yadav	Panelist in 'Learning and Migration Program (LAMP) - award-winning flagship education initiative' organized by American India	Seminar	17 October 2023	National

	Foundation at the India Habitat Centre in New Delhi			
Vinita Yadav	Talk delivered 'Importance of GIS Education' in 'Lightening Talk, theme based on GIS Education' Women in GIS (WiGIS) platform, not-for-profit organisation for Women in GIS based out of USA	Seminar	Mid night of 1 September and early morning of 2 September 2024	International
Vinita Yadav	Lecture delivered 'Application of Technology in Mapping of Marginalization' in the event titled 'Use of Drones in the Study of Urban Form' organized by SPA New Delhi	Seminar	23 August 2023	International
Vinita Yadav	Paper presentation 'Gender Dichotomy in Decision Making Over Space: Case of National Capital Region' on 'Sustainable and Inclusive Urban Development in Global South: International Experiences and Future Strategies' delivered in Institute for Human Development (IHD) and Department of Urban and Regional Planning, University of Florida (UF) in partnership with the Jawaharlal Nehru University (JNU) and National Institute of Urban Affairs (NIUA)	International Conference	10-12 August 2023	International
Vinita Yadav	Dialogue on "Writing and Publishing", Shri Mata Vaishno Devi University (SMVDU), Katra, Jammu and Kashmir	Seminar	1 May 2023	National
Dr. Chetna Singh	Paper presentation ' <i>Singh, C. and Pandit, S. 'Rural Tourism as a Resilient Regional Development Strategy' in Seminar 'Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development'</i>	Seminar	29-30 March, 2024	International
Dr. Chetna Singh	Paper submitted ' <i>Mitra, S and Singh, C. Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development'</i>	Seminar	29-30 March 2024	International

	presented by Sudeshna Mitra in Seminar 'Regional Planning for Natural Resource Management'			
Dr. Chetna Singh	ISOCARP World Planning Congress, 2023 Virtual session. Presented paper titled "Planning for Metropolitan Areas – Ensuring Better Spatial Planning and Service Delivery Outcomes: Case of Chennai Metropolitan Area" on 21 September 2023 as part of Track 2, Session 3: Evaluate Governance Models	Congress/Conference	19-21 September 2023 (Virtual Session) and 10-13 October 2023 (attended in online mode)	International

14. Achievements of Students

(i) Publication

Name of the Student	Publication
Sudeshna Mitra	Bhattacharjee, A., Mitra, S., Choudhury, V., Das, S. (2024, April). COVID-19, "risks" and critical reflections on WASH services in Kolkata's slums, Regional Science Policy and Practice. Elsevier, https://doi.org/10.1016/j.rspp.2024.100051

(ii) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Sudeshna Mitra	Paper presented on the topic 'River Sensitive Planning for Metropolitan Region: A Case of Guwahati' in International Seminar 'Regional Planning: A Catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development' on 29 March 2024 organised by Kanwar Surjit Singh Institute for Spatial Planning and Environment Research, India
Vedprakash Kumar	Impact of Air Pollution on Human Health in Patna Municipal Corporation Area" IGI Jawaharlal Nehru University, New Delhi
Sutarsha Sen	Second prize (cash prize Rs 2000/-) Essay writing competition on "Housing for better health and wellbeing" organized by Department of Housing at SPA Delhi
Raima Sinha	1 position (Cash prize Rs 5000/-) Swachhta campaign short movie -making competition

	1st position (cash prize Rs 2000/-) Reel making competition organized by the Anti Human Trafficking Club, St. Claret College, Bangalore
Gaikwad Komal	Swachhta Campaign Poster Design Competition - Solid Waste Management
Anubhav Mondal	<p>Flood risk assessment of Tezpur Circle, Assam, India in Mapping Competition- IIT Bombay FOSSEE Mapathon, 2023.</p> <p>Attended workshop on Geospatial Technology for Climate Smart Agriculture organised by Indian Institute of Remote Sensing (IIRS).</p> <p>Course on Geospatial Analysis using Google Earth Engine organised by Indian Institute of Remote Sensing (IIRS).</p> <p>Bronze Medal in ATHLOS Cricket tournament.</p>
Prabaldeep Gautam	Placement Coordinator, Department of Regional Planning, 2023-24
Anjali Bharadwaj	First prize in Debate competition in NOSPLAN 2023
Vageesh Sharma	<p>Gold medal in Basketball in Athlos-2023</p> <p>Bronze medal in Cricket in Athlos- 2023</p>
Vedprakash Kumar	Bronze medal in Cricket in Athlos- 2023
Akanksha Sahu	<p>First position in Collage Making at 25 Annual NOSPlan Convention- Samarasya, held in December 2023</p> <p>Third position in Map It Out, at 25 Annual NOSPlan Convention- Samarasya, held in December 2023</p>
Jatin Aggarwal	Third position in Map It Out at 25 Annual NOSPlan Convention- Samarasya held in December 2023
Gyandeep Chakravorty	Runners Up in Cricket, at Inter SPA Sports and Cultural Meet held in March 2024
Saswat Sundaray	Runners Up in Cricket, at Inter SPA Sports and Cultural Meet held in March 2024

15. Other Achievements of Faculty Member

(i) Extra Co-Curricular Activities

Name of the Faculty	Extra Co-Curricular Activities
Vinita Yadav	<p>NAAC Workshop on 27 March 2024.</p> <p>National Launch of the Report organised by The Institute for Human Development (IHD) in partnership with the International Labour Organization (ILO) "India Employment Report 2024: Youth Employment, Education and Skills" on 26 March 2024</p> <p>Attended launch of Sustainable future Collaborative, 19 March 2024</p> <p>Presentation to Administrative Reform Committee, 9 February 2024</p> <p>Presented Credentials and Achievements, 15 January 2024</p> <p>Attended VIMARSH 2023, 13-15 October 2023</p> <p>Attended National Conclave on Urban Planning : Good Practices and Readiness, 13 July 2023 at Vigyan Bhawan, New Delhi</p> <p>Sharing of Department's Research Vision with a delegate including Prof. Peter Eckel, his colleague and a few Ph.D. students, University of Pennsylvania, U.S.A, 20 June 2023.</p> <p>Attended Design Degree Show 2023 organized by Department of Industrial Design, 24 May 2023 at IHC, New Delhi</p>

16. Any other information of Relevance (eg. Outreach Activities)

Workshops, Training, Teaching-Learning Evaluation Technology

Name of the Faculty	Title of the Workshop/ Conference/ Lecture	Conducted by	Duration
Vinita Yadav	National FDP/SDP Conclave for Educators: Creating Leaders for Future	National Education Wing, Brahmkumaris, Om Shanti Retreat Centre, Gurugram (Haryana)	29 September to 1 October 2023

Vinita Yadav	Use of Drones in the Study of Urban Form	launching activity of the Regional Chapter in India for the International Seminar on Urban Form (ISUF)	21 to 25 August 2023
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Article Review

Name of the Faculty	Title of the Article	Journal	Month
Vinita Yadav	Women's Professional Advancement in Urban Planning Industries: A Systematic Review of Obstacles and Enablers in the Indian Context - leia-D-22-00236r2	Journal of The Institution of Engineers (India): Series A	May 2023

Evaluation

Name of the Faculty	Title of the Studio/ Thesis/ Seminar	Institution Details	Month
Vinita Yadav	subject experts: 3-day event Architectural Seminar "Regenerative Design and Development: Rethinking Future of the Built Environment" by fourth year B. Arch. students in the Auditorium of Dept of Architecture	School of Planning and Architecture, New Delhi	20 December 2023
Vinita Yadav	PhD Evaluation: Modelling of the Level of the Services for Physical Infrastructure Services in Peri-Urban Areas to the Urban Core. Case Study: Lucknow City	Dr. APJ Abdul Kalam University, Lucknow Student: Ashwani Kumar Rawat Ph.D./ 17/ Arch/ 2251	May 2023

2.10 DEPARTMENT OF TRANSPORT PLANNING

1. Name of the Department:

Transport Planning

2. Names of Academic Programs offered by the Department:

- Master of Planning (Transport Planning)
- Ph.D. in Transport Planning

3. Year of establishment of the Department: 1970

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies
Dr. Chidambara	Ph.D., M.TP, B.Plan	Head & Associate Professor of Transport Planning	Public Transport, NMT, Gender and Inclusive mobility, transport and built environment, urban freight and logistics, transport policy and governance	AITP, MIUTI
Prof. Dr. Sanjay Gupta	M.Sc., M.TP, Ph.D., Commonwealth Academic Fellow (U.K)	Professor of Transport Planning Dean R and FW for three years till 11th March 2024)	Public Transport Planning, Freight Logistics, Transport Policy, Travel Behaviour and demand Modelling, Policy analysis , Transport Climate Change	FITP -89/16 and National Council member- ITPI; Life Member: Institute of Urban Transport (I); Transport Research Group (India); Chartered Institute of Logistics & Transport (I); Indian Roads Congress; Institute of Rail Transport Indian Institute of Public Administration & Indian Institute of Remote Sensing (IIRS)
Prof. Dr. Sewa Ram	B. Tech. Civil, IIT Delhi		Transport Infrastructure, Road Safety, Transport	Associate Member Institute of Town Planners, India

	Ph.D. Planning (Transport) SPA Delhi,	Professor of Transport Planning	Accessibility, Planning and Design for vulnerable users, Airport and Transit connectivity design, Transport, landuse and Environment Integration	Life Member: Institute Urban Transport (I) Indian Roads Congress Transport Research Group (India)
Dr. Bhaskar Gowd Sudagani	Ph.D, M.Plan - Transport Planning, B.Tech - Civil	Assistant Professor of Transport Planning	Travel Demand Modelling, Urban Transport Planning, Landuse Transport Integration, Transport Financing & Economic Development, Road Safety.	ITPI, IRC, IUT

4A. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Dr. Chidambara	III	Institute Elective (Public Transport and City Development)	2
	III	Analytical Transport Planning	1
	III	Formulation of Thesis Research Topic & Literature Review	1
	III	Design Studio	5
	II	Transport Economics	1
	II	Design Studio	4
	IV	Transport Policy Legislation & Institutional Framework	1
	IV	Thesis	6
Prof. Dr. Sanjay Gupta	II	Public Transport	2
	III	Logistics and Urban Freight	2
	III	Analytical Transport Planning	1
	III	Design Studio	5
	IV	Transport Policy, Legislation & Institutional Framework	2
	IV	Thesis	4
	II	Public Transport	2
	II	Design Studio	2
	IV	Transport Policy, Legislation & Institutional Framework	1
	IV	Thesis	6
	II	Road Safety and Environment	1

Prof. Dr. Sewa Ram	II	Traffic Engineering	2
	II	Design Studio	4
	III	Transport Infrastructure Design	2
	III	Design Studio	6
	IV	Thesis	5
Dr. Bhaskar Gowd Sudagani	II	Urban Transport Planning	1
	II	Planning and Design Studio TP2.05	8
	III	Planning and Design Studio – TP3.04	4
	IV	Thesis	4

4B. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Sewa Ram	I	Transport Planning -M Planning Integrated First Semester	1
	I	Design Studio – M Planning Integrated First Semester	3
	I	Input of Transport Planning to First Sem M Arch Conservation	0.25
	PhD	Research Methodology (Quantitative Methods)	1

4C. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1	Mr. Amit Bhatt	IV	Thesis	6
2	Dr. V.Maitri	IV	Thesis	3
3	Ms. Vaishali Gijre	II & IV	Studio+ Thesis(9+3)	12
4	Mr. YP Sachdeva	II & IV	Studio +Thesis(5+6)	11
5	Mr. Laghu Parashar	IV	Thesis	9
6	Ms. Anjula Negi	IV	Thesis	9
7	Mr. Y.P Sachdeva	III	Studio	2
8	Ms. Sophiya Islam	III	Studio	3
9	Dr. Vinay Maitri	III	Lecture	2
10	Ms. Sonia Chauhan	II	Lecture (Transport Economics TP2.04)	1
11	Dr. Kaushagra Sinha	II	Lecture (Studio Lab TP2.06)	1
12	Dr. Amit Jain	IV	Thesis	2
13	Mr. Amit Bhatt	IV	Thesis	6
14	Dr. Vinay Maitri	IV	Thesis	3
15	Ms. Megha Kumar	IV	Thesis	8
16	Dr. Aninda Paul	IV	Thesis	6

17	Dr. Vaishali Gijre	IV	Thesis	3
19	Ms. Anjula Negi	IV	Thesis	3

5. Details of the studio work undertaken by the Students

S.No.	Semester	Description
1.	II	<p>Transport Plan for Lucknow</p> <p>The studio aimed to develop a comprehensive transportation strategy for the long run, focusing on understanding travel patterns and employing diverse survey methods to gather and interpret data effectively. This aims to provide valuable insights for planning and enhancing the area's transportation infrastructure. The studio initiated in the month of January 2024, major aspects for the study are Regional Setting and Network of Lucknow, Traffic Characteristics, Travel Characteristics, Household, Land use & Establishment, Public Transport, Intermediate Public Transport, Terminals, Parking, Active Transport & Road Safety. All the related secondary data was collected and analysed to identify the existing network as a basemap and identifying the survey locations for all the survey to be conducted. Major surveys conducted were, road inventory, speed & delay, Land use, establishment survey, household survey. For the base year of 2024 typical four stage modelling was followed. Best fit regression equations for both production & attraction were developed & validated using statistical checks. For trip distribution, final OD matrix was calibrated using gravity model with a check of doubly constraint. Trip assignment was carried using equilibrium assignment & was validated with observed values at screen line locations in the city. For scenario building two scenarios' being Master Plan scenario & transit corridor-based scenario were developed. The only difference between the two were density distribution, for transit corridor-based scenario more of the population & employment was densified along the identified major corridors from base year assignment. Proposals for each sector were based on the horizon year assignment & projections. Overall w.r.t Average trip length & time transit corridor-based scenario came out to be stronger as it led to more compact development.</p>
2.	III	<p>Semester 3: Engineering Studio</p> <p>Design for Transport Connectivity to Bhogapuram Airport</p> <p>The proposed Bhogapuram Airport in Vizianagaram, Andhra Pradesh, is 60 km north of Visakhapatnam and spans 2,203 acres. Designed as a major hub for domestic and international travelers, it will feature advanced passenger and cargo facilities. Effective connectivity to various transportation modes is crucial for maximizing its benefits. This studio addresses enhancing transport connectivity to Bhogapuram Airport, focusing on road and transit systems. The exercise includes improving road mobility, designing metro, BRT, and HSR connectivity, and ensuring ground access and multimodal integration. The detailed proposals provide comprehensive solutions for improving access to Bhogapuram Airport.</p>

		<p>Evaluation of Road Safety and Blackspot Mitigation</p> <p>Road safety is crucial for public welfare and economic growth. This studio exercise focuses on evaluating road safety and implementing measures to address blackspots. It aims to enhance safety through systematic accident data analysis and targeted interventions. By addressing blackspots with a holistic approach—combining engineering, technology, education, and collaboration—the exercise strives to create safer road networks. The study identified stretches in Delhi with multiple blackspots on Outer Ring Road, Ring Road, and GT Karnal Road, divided into five parts. On-site investigations revealed accident causes, leading to proposed engineering solutions like improvements in road design, signage, lighting, and traffic control, complying with safety standards.</p> <p>Planning for Green Freight Mobility Plan in Vishakapatham</p> <p>Efficient goods movement is essential for urban areas like Visakhapatnam (Vizag), a major port city on the southeast coast of the Bay of Bengal and the second largest urban agglomeration in Andhra Pradesh. With a population of about 1.73 million (2011 Census) and a key economic hub, Vizag's freight traffic management is vital. The study aims to develop a comprehensive plan for goods movement in Visakhapatnam. Objectives include reviewing global best practices, assessing freight-generating areas, understanding supply and demand characteristics, forecasting future demand for 2033 and 2043, and developing strategies for efficient freight transport management in the city.</p>
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6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Students	Thesis Topic	Name of Guide
1	Mr. Nitesh Maurya	Planning Of Hierarchical Logistics Facilities For Goods Movement In Metropolitan City Of Delhi	Prof. Dr. Sanjay Gupta
2	Mr. Abidh N V	Characteristics of freight generation in major freight handling areas of Calicut city	Dr. Pankaj Kant
3	Mr. Aiyush Maurya	Supply Chain Performance of FMCG in urban freight: A case study of floriculture in Delhi	Prof. Dr. Sanjay Gupta
4	Mr. Akash	Green logistics for delivery in E commerce - south Delhi	Prof. Dr. Sanjay Gupta
5	Mr. Amit Kumar	Economics of On-Demand Ride Sharing Service in Metropolitan City.	Dr. Bhaskar Gowd Sudagani

6	Ms. Anagha R Nath	Evaluation of decision support system for disaster management using multi criteria decision techniques FAHP and BWM methods: case city Alappuzha, Kerala	Dr. Pankaj Kant
7	Ms. Ankita Das	Development of composite index for evaluation of interchange with respect to transport infrastructure and user behaviour.	Prof. Dr. Sewa Ram
8	Mr. Arun Kumar	Planning of Multi-modal logistics parks and its impact assessment - Case study: NCR	Prof. Dr. Sanjay Gupta
9	Ms. Bharti Singh	Value Of Time for Cyclist for Different Purposes - A Case Of Bhopal	Dr. Bhaskar Gowd Sudagani
10	Mr. Devarshi Purwar	Develop a user satisfaction index using social media data: A case of Delhi Metro	Prof. Dr. Sewa Ram
11	Mr. Gaikwad Rupesh Ram Sanjana	Efficacy of Design Alternatives for Access and Dispersal at Railway Stations	Prof. Dr. Sewa Ram
12	Mr. Himalaya Gajjar	Assessment of drivers and barriers in adoption of MaaS – a case of Noida	Dr. Pankaj Kant
13	Mr. Harsh Gaur	Use of ITS for solid waste management	Dr. Bhaskar Gowd Sudagani
14	Mr. Kamesh Nagar	Impact on Travel Behaviour due to Commuting Stress	Dr. Bhaskar Gowd Sudagani
15	Mr. Lakshman R	Impact of unproductive time on VOT in freight operations	Dr. Bhaskar Gowd Sudagani
16	Ms. Muskan	Carpooling as travel demand management tool for mega city- Delhi	Prof. Dr. Sanjay Gupta
17	Mr. Nethi Goutham	Potential of electrification in urban freight vehicle	Prof. Dr. Sanjay Gupta
18	Ms. Patil Harshali Vijay	Benchmarking Urban Freight Productivity in Textile Sector- Case Study of NCT Delhi	Prof. Dr. Sanjay Gupta

19	Mr. Parul Ravindra Awasthi	Geo-mapping of Safe Network & Assessment of Reliability Using NSRI Model : Introduction to Safer Route Optimization - A Case of Nagpur.	Prof. Dr. Sewa Ram
20	Ms. R Pratheepa	Modelling of online and offline customer behaviour	Dr. Pankaj Kant
21	Mr. Rahul Chakraborty	Port Bound area Traffic Management, Case study - Haldia Port, West Bengal	Prof. Dr. Sewa Ram
22	Mr. Rajdeep Kar Choudhury	Lane Diverging as potential bottleneck: Its investigation and mitigation using Fluid Dynamics and Validating it by ANN	Prof. Dr. Sewa Ram
23	Mr. Rohan Vardhan	Establishing an Urban Crash Prediction (UCP) Model using Spatio-AI techniques in a developing country	Prof. Dr. Sewa Ram
24	Mr. Sarthak Jain	Impact assessment of RRTS on development patterns	Prof. Dr. Sanjay Gupta
25	Mr. Sudeep Topno	Research Study on Infrastructure of Drone Ambulance in Remote Areas	Prof. Dr. Sewa Ram
26	Mr. Syed Mohd Faraz	Impact of Traffic Congestion Level on Urban Freight Efficiencies	Prof. Dr. Sanjay Gupta
27	Mr. Valusa Sai Kiran	Modelling of mode choice behaviour during off-peak hours	Dr. Pankaj Kant

7. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide (s)
1.	2017	Dr. Vaishali Gijre	Development of Safety Index for Road Based Public Transport	Prof. Dr. Sewa Ram
2.	2018	Dr. Naina Gupta	Environmental Capacity of Urban Roads under mixed traffic conditions.	Prof. Dr. Sewa Ram
3.	2018	Dr. Shawon Aziz	Rational Approach for Black Spot Assessment and its Management	Prof. Dr. Sewa Ram

4.	2018	Dr. Monika Singh	Transport based social exclusion in urban areas	Prof. Dr. Sanjay Gupta
5.	2018	Dr. Kushagra Sinha	Influence of Digital Technology on Travel Behavior	Prof. Dr. Sanjay Gupta
6.	2019	Dr. Priyanka Kumar	Stakeholder Engagement base Decision Making in City Logistics	Prof. Dr. Sanjay Gupta
7	2019	Dr. Anjula Negi	Innovative Financing	Prof. Dr. Sanjay Gupta
8.	2019	Dr. M.N.V. Pavan Kumar	Public Bike Sharing Systems and Travel behavior characteristics	Prof. Dr. Sewa Ram
9.	2019	Dr. Shalvi Sharma	Airport connectivity Regional Development	Prof. Dr. Sewa Ram
10.	2020	Dr. Rahul .V Bhatnagar	Level of Service for Access and Dispersal Facilities at stations of Different Categories	Prof. Dr. Sewa Ram
11.	2020	Mr. Jaganath Das	Transport Network and Land use configuration	Prof. Dr. Sewa Ram
12.	2020	Mr. D. Sairam	Non-Motorized travel demand integration in urban transport infrastructure	Prof. Dr. Sanjay Gupta
13.	2020	Mr. Adil Ata Azmi	Road accident Costing in India	Prof. Dr. Sewa Ram
14	2021	Mr. Ish Kumar	Freight strategies for E-Commerce in Urban Area	Dr. Chidambara
15.	2022	Mr. Ayush Jain	Transport Accessibility to healthcare facilities in rural regions	Prof. Dr. Sewa Ram
16.	2023	Mr. Dileep Dixit	Passenger Satisfaction Based Airport Service Quality Index	Prof. Dr. Sanjay Gupta
17	2023	Mr. Ashwin S Prabhu	Assessment of Congestion Hotspots & its Propagation	Prof. Dr. Sewa Ram
18	2023	Mr. Parul R Awasthi	Safe Route Optimization for Enhanced Road Safety & Reliability	Prof. Dr. Sewa Ram
19	2023	Mr. Rohan Vardhan	Cellular Automata-Based Crash Spot Prediction for Improving Urban Road Safety	Prof. Dr. Sewa Ram

8. Any other information (i.e. visits of the eminent scholars, delegations, special lectures in the department)

Visit of Eminent Scholars	
Delegations	
Special lectures	01

9. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
LPAI International Training on “Smart and Green Land Ports Planning and Infrastructure Development Programme”	Land Port Authority of India (LPAI)	Dr. Chidambara (Joint Coordinator)	Dr. Chidambara Prof. Dr. Sanjukta Bhaduri (UP)
Industry 4.0, Logistics Sprawl and Indian Cities: Co-creating a Sustainability Mindset (ILSIC)	British Council in collaboration with University of Hull (U.K)	Prof. Dr. Sanjay Gupta (Co- team leader)	Manu Mahajan (UD)

10. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
CMP of Imphal and Thoubal	Town Planning Deptt, Manipur Govt.	Prof. Dr. Sanjay Gupta	Prof. Dr. Sanjay Gupta
Mussorie Ropeway Project	Uttarakhand Tourism Deptt	Prof. Dr. Sanjay Gupta	Prof. Dr. Sanjay Gupta
Design of Seamless and Continuous Cycle network from New Moti Bagh to North Block and South Block	NDMC	Prof. Dr. Sewa Ram	Prof. Dr. Sewa Ram
MP Lake View Traffic Impact	MP Tourism Board	Prof. Dr. Sewa Ram (Project Team Leader) Dr Bhaskar Gowd Sudagani	Prof. Dr. Sewa Ram
Impact of Merging and Diverging of proposed MCD Office at Ring Road Pragati Maidan	MCD	Prof. Dr. Sewa Ram (Project Team Leader) Dr Bhaskar Gowd Sudagani	Prof. Dr. Sewa Ram
Design of Seamless and Continuous cycle network in NDMC	NDMC	Prof. Dr. Sewa Ram	Prof. Dr. Sewa Ram

Traffic Impact during onstruction of Railway Pul near Pul Mithai Chowk,Pul Bangas Old Delhi	Northern Railway	Prof.Dr.Sewa Ram Dr Bhaskar Gowd Sudagani	Prof.Dr.Sewa Ram
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11. Details of Publications:

(i) Publications in Scopus Indexed Journal

Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
Dr. Chidambara	<i>Urban, Planning and Transport Research</i> , 11(1) Routledge, Taylor & Francis (open access journal)	International	Kumar, I., & Chidambara. (2023). Freight patterns and spatial planning requirements of third generation E-commerce in Indian cities. <i>Urban, Planning and Transport Research</i> , 11(1). https://doi.org/10.1080/21650020.2023.2256817
	<i>Urban, Planning and Transport Research</i> , 11(1) Routledge, Taylor & Francis (open access journal)	International	Kumar, I., & Chidambara. (2024). A systematic literature review and bibliometric analysis of last-mile E-commerce delivery in urban areas. <i>Urban, Planning and Transport Research</i> , 12(1). https://doi.org/10.1080/21650020.2024.2357577
Prof. Dr. Sanjay Gupta	Urban Planning and Transport Research (international open access journal)	International	Dasari, S., & Gupta, S. (2023). Application of fuzzy analytical hierarchy process to develop walkability index: a case study of Dwarka sub city, New Delhi, India. <i>Urban, Planning and Transport Research</i> , 11(1). https://doi.org/10.1080/21650020.2023.2278875
	Lecture Notes in Civil Engineering,	National	Singh, M., Gupta, S. (2023). “ Travel Behaviour of Women in Delhi-Pre and During-Covid Scenario ”. In: Verma, A., Chotani, M.L. (eds) <i>Urban Mobility Research in India</i> . UMI 2022. Lecture Notes in Civil Engineering, vol 361. Springer, Singapore. https://doi.org/10.1007/978-981-99-3447-8_10
	Lecture Notes in Civil Engineering,	National	Verma, A. et al. (2023). “ A Critical Review of India’s Urban Governance Reforms and Its Impact on Transport Sector: Case Studies of Bangalore and Jaipur ”. In: Verma, A., Chotani, M.L. (eds) <i>Urban Mobility Research in India</i> . UMI 2022. Lecture Notes in

	Lecture Notes in Civil Engineering,	National	Civil Engineering, vol 361. Springer, Singapore. https://doi.org/10.1007/978-981-99-3447-8_3 Soni, M., Gupta, S. (2023). “ Comprehensive Framework for Adoption of Electric Vehicles: A case study of Jaipur City ”. In: Verma, A., Chotani, M.L. (eds) Urban Mobility Research in India. UMI 2022. Lecture Notes in Civil Engineering, vol 361. Springer, Singapore. https://doi.org/10.1007/978-981-99-3447-8_7 Gupta, S., Gupta, S. (2023). “ An Empirical Investigation into Electric Vehicle Adoption in Urban Freight – A case study of Delhi ”. In: Verma, A., Chotani, M.L. (eds) Urban Mobility Research in India. UMI 2022. Lecture Notes in Civil Engineering, vol 361. Springer, Singapore. https://doi.org/10.1007/978-981-99-3447-8_9
Prof. Dr. Sewa Ram	Scopus	National	Rahul Vardhan Bhatnagar and Sewa Ram “Evaluating the implications of travel time reliability on railway stations of different hierarchy in the context of Indian railways”, Transactions of the Institute of Indian Geographers, 46(1).
	Resilient Planning and Design for Sustainable Cities	International	Shalvi Sharma and Sewa Ram “Analysing Connectivity and Settlement Growth in Aerotropolis: A Spatial and Temporal Perspective”, Resilient Planning and Design for Sustainable Cities, 10.1007/978-3-031-47794-2_6.
	Urban Planning and Transport Research	International	Pavan Kumar, Sewa Ram and Pankaj Kant “Exploring the factors affecting bike sharing usage in developing countries: a case study on Chandigarh, India”, Urban Planning and Transport Research , Taylor and Francis, 12(1), 10.1080/21650020.2024.2310544.
	Lecture notes in Civil Engineering	National	Adil Ata Azmi and Sewa Ram Meta-Analysis of the Methodologies Used for Road Accident Costing and Conceptualizing Framework for

			Road Accident Compensation”, Lecture notes in Civil Engineering. 10.1007/978-981-99-6090-3_54
	Journal of road safety	International	Vaishali Gijre and Sewa Ram “Spatial and Temporal Pattern of Bus Crashes in City Bus Transport: Case of Delhi Transport Corporation (DTC), India”, Journal of road safety, 34(4):11-19
	Urban Planning and Transport Research	International	Pavan Kumar, Sewa Ram and Pankaj Kant “Factors influencing bike share intentions of users in Indian cities: a structural equation modelling approach”, Urban Planning and Transport Research , Taylor and Francis 11(1). 10.1080/21650020.2023.2276405.
	Recent Advances in Traffic Engineering	National	Adil Ata Azmi and Sewa Ram “An Approach for Modelling Vehicular Pollution Using Artificial Neural Networks ” Recent Advances in Traffic Engineering, Springer Link, 10.1007/978-981-99-4464-4_2
	Nature Environment and Pollution Technology	International	Naina Gupta and Sewa Ram “Effects of Traffic on Particulate Matter (PM2.5) in Different Built Environments” Nature Environment and Pollution Technology, 22(2):887-894. DOI: 10.46488/NEPT.2023.v22i02.031
	Urban Planning and Transport Research	International	Adil Ata Azmi and Sewa Ram “Accident victim characteristics and identification of key parameters for compensation in Indian context “ Urban Planning and Transport Research , taylor and Francis, 11(1). 10.1080/21650020.2023.2235418
Prof. Dr. Sewa Ram	Urban Science	International	Rahul Vardhan Bhatnagar and Sewa Ram “Formulating a Railway Station Accessibility (RsAI) Model for Station Hierarchy Classification” Urban Science, MDPI 7(2):48. 10.3390/urbansci7020048

	Sustainability	International	Shalvi Sharma and Sewa Ram "Investigation of Road Network Connectivity and Accessibility in Less Accessible Airport Regions: The Case of India" Sustainability , MDPI, 15(7):5747, 10.3390/su15075747.
	Urban, Planning and Transport Research	International	Rahul Vardhan Bhatnagar, Sewa Ram and Rohan Vardhan, A study of influence zone for railway stations of different hierarchy in the Indian Railways: analyzing passenger travel patterns, Urban, Planning and Transport Research(2023), 11:1, 2212749, DOI: 10.1080/21650020.2023.2212749.
	Sustainability	International	Shalvi Sharma and Sewa Ram Investigation of Road Network Connectivity and Accessibility in Less Accessible Airport Regions: The Case of India, Sustainability 2023, 15, 5747. 10.3390/su15075747

(ii) Publications in SEI [ISI Web of Science, CAB]

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
	Prof. Dr. Sanjay Gupta	Journal of ITPI (UGC CARE Sciences Journal List group 1)	National	Sairam Dasari, Sanjay Gupta 'Potential of Active Travel in Promoting Green Mobility in Urban Areas", Journal of ITPI, 21X1, Jn. – March 2024 (ISSN:L0537-9679
	Prof. Dr. Sanjay Gupta	Journal of ITPI (UGC CARE Sciences Journal List group 1)	National	Priyanka Kumar, Sanjay Gupta, " Assessing Key Performance Indicators for multi modal logistics parks using Delphi Analysis" Journal of ITPI, 21X1, Jn. – March 2024 (ISSN:L0537-9679

	Prof Dr. Sanjay Gupta	Nagarlok (UGC CARE list journal), Quarterly journal on urban affairs, IIPA	National	Priyanka Kumar, Sanjay Gupta "Stakeholder's Participation in Freight Logistics: An Overview" Nagarlok, Vol. 56. Issue 1, Jan.- March, 2024
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(iii) Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Sewa Ram	Booklet for IGNOU MIO-oo3 Block 1: Smart Urban Energy and Smart Transportation System Unit 1,3 1nd 4 Introduction to Smart Energy Micro and Smart Grid Introduction to SCDA	National IGNOU	ISBN -978-93-5568-407-3
2	Prof. Dr. Sewa Ram	Booklet for IGNOU MIO-oo3 Block 3: Smart Urban Energy and Smart Transportation System Unit 9,10,11 Future of Sustainable Smart Transportation Systems Future of Sustainable Smart Transportation Systems-II Big Data and IoT applications in Transportation Systems	National IGNOU	ISBN -978-93-5568-409-7
3	Prof. Dr. Sewa Ram	Booklet for IGNOU MIO-oo3 Block 4: Smart Urban Energy and Smart Transportation System Unit 12,Case Studies	National IGNOU	ISBN -978-93-5568-414-1

12. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees	Editorial Boards	Any Other
Dr. Chidambara	Identification, Monitoring and Research Application (IMRA) Committee, Highway Research Board		Member
Prof. Dr. Sanjay Gupta	<p>Appointed as National Council member of Institute of Town Planners, India</p> <p>Nominated as member on Board of Studies for B. Planning programme by Anna University, Chennai</p> <p>Nominated Subject Expert of Board of Control of Guru Ram das School of Planning, Amritsar</p>	Appointed member of Editorial Board on RCUES Journal	<p>Appointed expert member on the Review Committee for City Logistics Plan study by CUMTA</p> <p>Appointed selection committee member for selecting senior level technical personnel by CUMTA</p>
Prof. Dr. Sewa Ram	<p>1.Member and Co-Convener of Transport Planning & Traffic Engineering Committee (H-1), IRC, MoRTH, GOI</p> <p>2.Member of Committee of Road Safety & Design(H-7) IRC, MoRTH, GOI</p> <p>3.Sub-Committee Convener for IRC: SP 41 "Guidelines on Design of At-Grade Intersection in Rural & Urban Areas, IRC, GOI</p> <p>4. Sub-Committee Convener for "Type Design for Highway Milestone and Route Marker Signs for National Highways, IRC 8, IRC25, IRC26 and IRC31, GOI</p>		

	<p>5. Sub-Committee Convener for “IRC:39-1986 Standards for Road Rail Level Crossings” IRC ,GOI</p> <p>6.Member of Sub Committee for formulation of “Type designs for Pick-up Bus Stops on Rural Highways, IRC80” GOI</p> <p>7.Member of Sub Committee for formulation of “Sustainable Public Transportation” GOI</p> <p>8. Member of Road Safety Council, Govt of NCT</p> <p>9..Member, Academic Advisory Board (AAB) for Planning Course, Amity University Noida</p> <p>10..Expert Member, DRC, Amity School of Architecture & Planning (ASAP) Noida</p> <p>11.Member, selection committee for Scientist ,CSIR CRR</p>		
Prof. Dr. Sewa Ram		Urban India ,NIUA	

13. Conferences, Exhibitions, Seminars, or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event	Dates	Level of the Event
Prof. Dr. Sanjay Gupta	National Conference on “Consolidation on Gains of U-20 G-20 Y-20 – Emerging National Urban Agenda” organised on behalf of school in collaboration with the Institute of Town Planners India. The event, held on November 28, 2023, at India Habitat Centre, New Delhi.	Conference	28 th November 2023	National

14. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
Dr. Chidambara (co-author) Ish Kumar & (author & presenter)	"A Comparative Assessment of Freight Strategies for Online Business Models in Delhi: A Fuzzy AHP and TOPSIS Approach" <i>at CTSEM 2024, VNIT Nagpur,</i>	Conference	19-20 th July 2024	National
	Guest Speaker, " Role of Gender-Aware Transport Policies and Schemes in Economic Empowerment of Women", CSIR-CRRI, on	Workshop	International Women's Day	National
	Key commentor, in the session on "Resilient Delhi", Roundtable on the theme "Implementation Pathways - Carbon Neutral and Resilient Delhi", STS Global and TERI for C40 Cities and GNCTD	Roundtable Seminar		National
	Invited Speaker, Webinar on "GIS for Transport and Logistics", Association of Geospatial Industries (AGI India),	Conference (online)	November 15, 2023 (online).	National
	Attended the 4 th Meeting of the Identification, Monitoring and Research Application (IMRA) Committee, Highway Research Board,	Committee Meeting	22 nd November, 2023	National
Prof. Dr. Sanjay Gupta	Presented paper on "Potential of drones in Covid vaccine delivery – Case study Chatisgarh"	Workshop on Use of Drones in the Study of Urban Form, SPA Delhi	23 August 2023	National

	Delivered talk on “Sustainable Urban Freight: Perspectives and Research Attempts in the Indian Context” as part of invited panel discussion	Urban Mobility India Conference, Delhi	28 th Oct 2023	International
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15. Achievements of Students

(i) Publications

Name of the Student	Publication
Mr. Ish Kumar	Kumar, I., & Chidambara. (2023). Freight patterns and spatial planning requirements of third generation E-commerce in Indian cities. <i>Urban, Planning and Transport Research</i> , 11(1). https://doi.org/10.1080/21650020.2023.2256817
	Kumar, I., & Chidambara. (2024). A systematic literature review and bibliometric analysis of last-mile E-commerce delivery in urban areas. <i>Urban, Planning and Transport Research</i> , 12(1). https://doi.org/10.1080/21650020.2024.2357577
	Papers Presented:
	Kumar, I., & Chidambara, D. (2024). A comparative assessment of freight strategies for online business models in Delhi: A fuzzy AHP and TOPSIS approach. Paper presented at the CTSEM 2024, VNIT Nagpur, July 19-20, 2024.
	Kumar, I., & Chidambara, D. (2023). Freight requirements for emerging trends in e-commerce in Indian cities and their provisions in planning documents. Paper presented at the WCTR, Montreal, Canada, July 17-21, 2023.
	Kumar, I., & Chidambara, D. (2023). A systematic literature review and bibliometric analysis of last-mile e-commerce delivery in urban settings. Paper presented at the CSTEM Conference, NIT Warangal, October 12-24, 2023.

16. Other Achievements of Faculty Member

(i) Publication

Name of the Faculty	Publication
Prof Dr. Sanjay Gupta	Priyanka Kumar, Sanjay Gupta "A Critical Assessment of Land Use Patterns of Multi - Modal Logistics Parks In Context of an Emerging Economy: Case Study of India' International Journal of Logistics and Supply Chain Management Research and Development (IJLSCMRD) Volume 2, Issue 1, January-June 2024, pp. 1-12, Article ID: IJLSCMRD_02_01_001 (open access)

17. Any other information of Relevance (eg. Outreach Activities)

Prof. Dr. Sanjay Gupta

- Delivered lecture as part of Executive Management Programme to middle management Railway and PSU officers on Urban and Regional Travel Demand Assessment on 21st March 2024, New Delhi
- Delivered guest lecture on " Low Carbon Mobility Plans for Urban Areas" at SPA Vijaywada on 28th March 2024
- Appointed Chairperson for the Research Symposium on "Sustainable Transportation Planning & Policy" in 16th Urban Mobility India Conference cum Expo 2023 held at Manekshaw Centre, New Delhi, 28th October 2023

Prof. Dr. Sewa Ram

1. Member and Co-Convener of Transport Planning & Traffic Engineering Committee (H-1), IRC, MoRTH, GOI
2. Member of Committee of Road Safety & Design (H-7) IRC, MoRTH, GOI
3. Sub-Committee Convener for IRC: SP 41 "Guidelines on Design of At-Grade Intersection in Rural & Urban Areas, IRC, GOI
4. Sub-Committee Convener for "Type Design for Highway Milestone and Route Marker Signs for National Highways, IRC 8, IRC25, IRC26 and IRC31, GOI
5. Sub-Committee Convener for "IRC:39-1986 Standards for Road Rail Level Crossings" IRC, GOI
6. Member of Sub Committee for formulation of "Type designs for Pick-up Bus Stops on Rural Highways, IRC80" GOI
7. Member of Sub Committee for formulation of "Sustainable Public Transportation" GOI
8. Member of Road Safety Council, Govt of NCT
9. Member, Academic Advisory Board (AAB) for Planning Course, Amity University Noida

10. Expert Member, DRC, Amity School of Architecture & Planning (ASAP) Noida
11. Member, selection committee for Scientist, CSIR CRR

Capacity Building

Imparted training for Certified Road Safety Auditor and Engineer to 300 plus participants in last year at IIT Delhi, VNIT Nagpur, MNIT Jaipur, IIT Roorkee, BRDO and IAHE for Road Safety

Editorial Boards

1. Member, Urban India Journal, NIUA
2. Member of Review Committee for papers in research Symposium, UMI,IUT,GOI
3. Review Member ITPI Journal
4. Review Member Nagarlok IIPA
5. Review Member Traffic Psychology Journal

2.11 DEPARTMENT OF URBAN DESIGN

1. Name of the Department:

DEPARTMENT of URBAN DESIGN

2. Names of Academic Programs offered by the Department:

- Masters of Urban Design
- Ph.D.

3. Year of establishment of the Department:

1979-80*

(*) PG Diploma in Urban Design started in 1970

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	CoA Registration No.	Remarks if any
Dr. Arunava Dasgupta	PhD., M. Arch (Urban Design)	Professor	Urban Design	CA/88/11717	
Ar.Manu Mahajan	M. Arch Urban Design MSc. Dev and Planning	Associate Professor	Urban Design	CA/2000/25838	HOD Dec 2022-till

5. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Dr. Arunava Dasgupta	4	Thesis Studio	6
	4	City Future Lab-I	3
	3	Thesis Methodologies	3
	3	Department Elective	2
	3	Design Studio-III	6
	3	Urban Form Lab-II	3
Mr. Manu Mahajan	2	Design Studio –II	6
	2	Dept. Elective-Urban Infrastructure and Housing	2
	1	Design Studio-I	6
	1	Research Methods	2
	1	Urban History & Dev. Theory-I (S)	2
Mr. Shamik Shambit Chatterjee	2	Design Studio- II	6
	2	Design Studio Tutorial	3

	2	Urban Form Lab-I	3
	2	Urban History and Dev. Theory-II	2
	2	Institutional Elective	2
	4	City Future Lab-II	3
	1	Urban History and Dev. Theory-I	2
	1	Urban Form Lab-II	3
	1	Design Studio Tutorial	3
	1	Design Studio-I	3
	3	Thesis Methodologies	3
	3	Urban Form Lab-II	3
Ms. Shiza Christie	2	Institutional Elective	2
	2	Design Studio Tutorial	3
	2	Urban Form Lab-II	3
	2	Urban History and Dev. Theory (S)	2
	2	Participatory Planning & Co Design Tools	2
	4	City Future Lab-I	3
	4	Thesis Studio (Research)	1
	1	Urban Form Lab-I	3
	1	Design Studio Tutorial	3
	1	Site Planning (L)	2
	3	Thesis Methodologies	3
	3	Design Studio-III	3
	3	Reading the City (L)& S	4

6. Details of teaching work undertaken by Visiting Faculty

S. No	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/ Week
1	Mr. Rajender Singh	3	Design Studio-III	3
		4	Thesis Studio	3
2	Mr. Nishant Lall	1	Urban Form Lab-I	3
		4	Thesis Studio (Tutorial)	3
		4	City Future Lab-I	3
3	Mr. Suneet Mohindru	1	Site Planning (L)(W/S)	3
4	Ms. Tina Rudra Bali	1	Site Planning (Workshop)	2
5	Mr. Abhimanyu Dalal	4	Thesis Studio (ST)	3
6	Ms. Aparna Ash Kanojia	3	Development Practice/ Project Planning & Finance	2
7	Mr. Rajiv Bhakat	4	Thesis Studio	6
		4	Departmental Elective (L) Future Cities	2
		1	Urban Design Methodologies	2
		3	Design Studio-III	3
8	Ms. Mansi Kataria	1	Site Planning (Workshop)	2

		4	Thesis Studio(Tutorial)	3
9	Ms. Rinki Sarkar	1	Urban History and Development Theory-I (L)	2
		2	Urban History and Development Theory-II (L)	2
10	Mr. Kanu Kartik Agarwal	3	Departmental Elective-I (Imagining Cities-II)	2
		2	Departmental Elective-I (Imagining Cities -I)	2
11	Ms. Anjula Negi	3	Development Practice/Project Planning & Finance	2
		2	Urban Infrastructure & Housing	2
12	Mr. Varun Amar Kaushik	1	Urban Form Lab-II	3
		4	Departmental Elective	3
		4	Thesis Studio (Tutorial)	3
13	Ms. Vandini Mehta	3	Reading the City (L & S)	4
		2	Urban History and Development Theory-II (S)	2
14	Dr. Aishwarya Tipinis	2	Urban Policy and Management Framework	2
15	Dr. Marisha Sharma	2	Urban Policy and Management Framework	2
16	Ms. Shveta Mathur	4	Thesis Studio	6
		2	Participatory Planning and Co-Design Tools	2
		3	Design Studio -III	3
17	Mr. Pranav Singh	3	Planning the City- II (L)	2
		2	Planning the City- I (L)	2
18	Ms. Anamika Bagchi	4	Thesis Studio (Tutorial)	3
19	Ms. Rwritee Mandal	3	Urban Form Lab-I	3
		2	Urban Form Lab II	3
		4	Thesis Studio (Tutorial)	3
20	Mr. Animesh Dev	1	Urban History and Development Theory-I (S)	2
		1	Research Methods	2
21	Mr. Adarsha Kapoor	1	Design Studio	6
		2	Design Studio-II	6
22	Mr Amit Sarma	1	Design Studio (Tutorial)	3
		1	Digital Skills for UD	2
		2	Design Studio (Tutorial)	3
		2	Design Studio	3
23	Mr. Abhishek Jain	3	Institutional Elective	2
24	Ms. Ritu Kataria	3	Urban Form Lab-1	3

7. Details of the studio work undertaken by the Students

Semester/Year	Project Title/Topic	Description
Design Studio-I: First Semester	Delhi Flows- an examines urban form and living patterns along Delhi's water channels.	The studio introduces the students to urban design. The objective is to expose them to the complexities of the design process and help them understand the role of various physical, social, economic, and infrastructural components and decision-making

		processes. Five locations along the Najafgarh Water Stream in Delhi have been selected for detailed studies and project proposals.
Design Studio-II: Second Semester	Mission Cities-Bhubaneswar	The objective of this studio is to hone the student's theoretical knowledge from the first semester in resolving a design problem on Green Field conditions in a city, preferably outside Delhi. The first part of the studio is an introduction to urban design city study, analyzing the various factors that determine the morphology of the city, developing critical positions on trajectories of growth and transformation trends, and using analytical findings to develop urban design vision, design strategies and proposals in selected areas of the city. Under the theme of "Mission" Cities, the city of Bhubaneswar was taken up for urban study and the development of design proposals. Mangalore, Kochi, Jodhpur, Kota, and Udaipur have been used for similar studies in the last five years.
Design Studio-III: Third Semester	Local Area Planning and Design (LAPD)	The studio's objective is to focus on inner-city regeneration in Delhi, examining issues related to urban operations and activities, social structure, economic and environmental considerations, infrastructural status, political influences, local governance, etc. The core theme of this studio is the involvement of user groups and decision-making agencies as a part of project formulation and appraisal. For the past ten years, the department has been working on community-based development frameworks in the electoral wards of Delhi. This year, three areas along Najafgarh drains were taken up for Local Area Planning and Design.

8. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No	Enroll. No	Name of the Student	Thesis Topic	Name of Guide
1	UD/935	Mr. Aakash Panchal	Restructuring Urban peripheries Socio-spatial Impacts of Urban Transformation at the Confluence of Village and City: A Case of Muzaffarnagar City	Ms. Mansi Kataria
2	UD/936	Ms. Anusha Kumar	Combating Climatic Discomfort in Commercial city cores Enhancing User Experience of Last-Mile Connectivity in Hot, Humid Environments: A case of T. Nagar, Chennai	Ms. Mitali Kedia
3	UD/937	Mr. Debaditya Maity	Addressing the Conflict Between Urbanization and Ecology-Strengthening Ecology and Socioeconomic Interdependency through Ecologically Determined Urban Development in the East Kolkata wetland interface.	Mr. Animesh Dev
4	UD/938	Ms. Deepali Khunteta	Addressing gender occupational segregation in isolated industrial estates -Reconfiguring Sitapura Industrial Area: Taking the lens of a working woman	Ms. Rwritee Mandal
5	UD/939	Ms. Divya Jain	Confronting spatial isolation associated with the ideology of confined knowledge environments- Integrating knowledge institutions within the city's knowledge wealth-Case of Sonipat	Mr. Nishant Lall
6	UD/941	Ms. Gunjan Jayant Bujade	Reimagined - the Relocated Santra Market:Enhancing Food-based Cultural Identity by approaching Agro-based Development in the precinct of Isolated Wholesale Market	Mr. Nishant Lall
7	UD/942	Mr. Harish Arupula	Contested Urbanism-De-commodification of the diverse living cultural heritage of the Jama Masjid precinct, Delhi through local Inclusion	Ms. Mansi Kataria
8	UD/943	Mr. Jadhav Sagar Sunil Shraddha	Enhance the Liveability of Indigenous Koli Community-A case of Versova Koliwada-Mumbai	Ms. Mansi Kataria
9	UD/944	Ms. Janani Lk	Urban spatial fragmentation Reshaping the city's fragmented urban landscapes through sustainable densification-A case of Chennai, TamilNadu	Ms. Mansi Kataria
10	UD/945	Ms. Khandekar Rucha Madan	Restructuring the neglected Historic core by contextualizing the transit-oriented development. A case of Historic core of Pune city.	Ms. Mitali Kedia
11	UD/946	Mr. Maisuria Divyakant Bharatbhai	Influence of Mass Transit in the context of Urban Village Restructuring the urban village by employing a bottom-up Approach, A case of Thaltej Gamtal, Ahmedabad	Ms. Mitali Kedia
12	UD/947	Mr. Mohd. Asif Ansari	Addressing the Urban Marginality in Indian Cities By Socio-Economic Integration of Marginalized Communities under the Threat of Eviction in Urban Areas-A Case of Aligarh	Ms. Rwritee Mandal

13	UD/948	Mr. Mohd. Hussain	Environmentally Unsustainable overtourism in Himalayan Town- Finding an Alternate Livelihood Pattern for Kargil Town	Mr. Animesh Dev
14	UD/949	Ms. Monisha P	Reclaiming and Enhancing Heritage Experience A Heritage-led Journey of Restoring User Experience in Heritage Urban Landscapes -A case of Madurai	Ms. Mitali Kedia
15	UD/950	Ms. Nandja Chopra	Negotiating Urban Informality within Formal Systems A live-work strategy for In-Situ Jhuggi-Jhopri Cluster Transformation in New Delhi	Mr. Animesh Dev
16	UD/951	Ms. Navami C G	Genius Exodus: A Design Inquiry into Kerala's Brain Drain Envisaging mediated environments to anchor the future generations, A case of Kakkanad, Kochi	Ms. Rwritee Mandal
17	UD/952	Mr. Omkar Mallikarjun Math	Enhancing every day spaces to promote socio-cultural wellbeing in the community: a case of Kapileshwar temple precinct, Belgavi.	Mr. Nishant Lall
18	UD/953	Mr. Pavan Km	Re-imagining Urban Spaces to Enhance Social and Mental Well-being of Youth Addressing Perceived Urban Stress in the Built Environment, A case of Hosakerahalli, Bangalore	Ms. Rwritee Mandal
19	UD/954	Ms. Puspanjali Rajak	Enhancing flood resilience in an ecologically sensitive riverine town: Case of Kampur, Assam	Mr. Nishant Lall
20	UD/955	Ms. Rana Anjaliben Tusharkumar	Revitalizing Old Industrial Neighborhoods:A Seamless Interface Between Transforming Industries And The City-A Case Of Kashiram Textile Mill, Ahmedabad	Ms. Mansi Kataria
21	UD/956	Mr. Ruthwik Sai Busam	Towards a 4IR Urbanism: Adapting Indian-Cities for Industry 4.0 Harnessing the potential of Suburban Neighborhoods through Integration of Ideal Urban Spatialities prompted by 4th Industrial Revolution.	Mr. Animesh Dev
22	UD/957	Mr. Tanmay Koley	Limiting Gentrification in defunct Industrial area-Taking a case of Shibpur Industrial area, Howrah, West Bengal	Mr. Animesh Dev
23	UD/975	Ms. Diksha Jain	Declining Intangible Cultural Heritage in a Homogenising Inner City Renewing collective memory, urban well-being and social cohesion by empowering Tarakasi artisans sustainably in Old Cuttack	Ms. Mansi Kataria
24	UD/907	Mr. Mohik Acharya	Countering Urban Redundancy :Upholding The Intrinsic Value Of A Core-Area Using A Multi-Pronged Approach In Ashram Road, Ahmedabad	Ms. Mitali Kedia

9. Details of the Ph.D. Thesis Topics

S. No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)	Remarks
1	SPA/NS/Ph.D/182/2017-18	Ms. Advaita Jalan	Revised topic- “Form based Codes for Historic City of Vadodara: Relevance, Criteria & Formulation Process”.	Prof. Dr. Arunava Dasgupta	
2	SPA/NS/PhD/211/2018-19	Ms. Vandini Mehta	Revised- “ (Re) Locating Urban Periphery”	Prof. Dr. Arunava Dasgupta	
3	SPA/NS/PhD/196/2018-19	Ms. Kamini Singh	Revised- Evaluating Physical Characteristics of public spaces as determinant of Pedestrian comfort perception.	Prof. Dr. Arunava Dasgupta	
4	SPA/IS/Ph.D/165/2016-17	Mr. Manu Mahajan	Revised- Transformation of Urban Economy and resultant spatial Manifestations in the post Metro Period: Case-Old Delhi”	Dr. Leon A Morenas	Approved for Examination
5	SPA/NS/PhD/195/2018-19	Ms. Arpita Dayal	“Connective Urban Liminalities: Everyday environments and Social spaces”.	Dr. Leon A Morenas	

10. Visits of the eminent scholars, delegations, special lectures in the department

Visit of Eminent Scholars	
Delegations	<p>Between 07th – 13th January 2024, Prof. Shibu Raman from Cardiff University, UK visited the department with 17 students and conducted a design workshop in collaboration with students of the second semester of SPA, New Delhi. The workshop was primarily investigating design possibilities for liveable neighbourhoods in 4 sites along the Najafgarh Drain.</p> <p>On January 22nd 2024, as a part of the MOU signing ceremony between School of Planning and Architecture, New Delhi and Welsh School of Architecture (WSA), Cardiff University, UK, Prof Juliet Davis of Cardiff University visited and delivered a presentation on the pedagogy of WSA, Cardiff.</p> <p>On 2nd February 2024, Prof. Shundi Iwamizu, along with Prof. Maira Rios, Prof. Anna Juni, Ar. Anália Amorim, from the Escola da Cidade, Sao Paolo and their students visited the School of Planning and Architecture, New Delhi and interacted with students and faculty of the department of Urban Design.</p> <p>On 21st February 2024, Prof. Dr. Ing-Roland Busch, Wuppertal University, Germany, along with 19 other students and faculty members from the Department of Architecture and Department of Mobility Planning from the Wuppertal University visited the School of</p>

	Planning and Architecture, New Delhi and interacted with students and faculty of the department of Urban Design.
Special Lectures	<p>On 11th & 18th September, 2023, Dr. Madhurima Waghmare was invited to deliver a talk on the subject of “How to Prepare a Strong Thesis” for the Thesis Methodologies course. Dr. Madhurima is a senior urban sector professional and academician with national and international training and experience in architecture, urban design, and development planning. She was the recipient of the Commonwealth Scholarship for a master’s program in sustainable development planning from the Development Planning Unit, U.K.</p> <p>On 27th September, 2023, Mr. Akash Hingorani was invited to deliver a talk on INTEGRATING BLUE-GREEN FOR URBAN RESLIENCE” Akash Hingorani- Principal, Oasis Designs Inc. is an architect, with extensive expertise in strategizing and designing city-level projects and mainstreaming placemaking as a tool to achieve sustainable urban public realms in our cities.</p> <p>On 18th October 2023, Mr. Aravind Unni was invited to deliver a talk on ‘Planning and People.’ The talk draws on his 12 years of experience in the development sector to share insights and stories of working with communities. His presentation was anticipated to resonate with urban designers, policymakers, and community leaders, encouraging them to reconsider conventional approaches and embrace a comprehensive, people-centric vision for urban development.</p> <p>On 20th October 2023, Dr. Ghazala Jamil from JNU was invited to deliver a talk on ‘Indian Urbanisms and Post-Colonial Nation-Building.’ Dr. Ghazala Jamil is an Assistant Professor at the Centre for the Study of Law and Governance, Jawaharlal Nehru University (JNU).</p> <p>On 8th November 2023, Dr. Nipesh P Narayanan has been invited to deliver a talk on 'Reading Delhi using Momos". The presentation engaged in a two-pronged reading of Delhi using popular street food momos. It discussed the imaginaries of Delhi that are being constructed using momos as well as examining the material changes and spatial manifestations resulting from the momos' production and sale. The presentation discussed various ways the city is being produced.</p> <p>Nipesh Palat Narayanan is an Assistant Professor at INRS, Montreal, Canada. His research investigates the formation of urban knowledge, i.e., how various actors imagine and understand cities, whose imaginations and understandings dominate, and how these imaginations and understandings impact everyday practices and governmental interventions.</p>

11. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Mr. Shamik Shambit Chatterjee	2	Institutional Elective	2
Ms. Shiza Christie	2	Institutional Elective	2

12. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team	Project Coordinator
Localizing Sustainable Development Goals	UTFORSK-II, Norway		Mr. Manu Mahajan
Industry 4.0, Logistics Sprawl and Indian Cities: Co-Creating a Sustainability Mindset	British Council	Prof. Dr. Sanjay Gupta	Mr. Manu Mahajan
Impact Assessment of Smart City Mission on improving the quality of public spaces/gardens/open spaces	Ministry of Housing and Urban Affairs, Government of India		Mr. Manu Mahajan
Urban Transformation and Place-making: Learning from South Asia and Europe	DAAD		Prof. Dr. Arunava Dasgupta

13. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
Cities for Youth: Digital tools to enable youth leadership for urban well-being	Safetipin		Prof. Dr. Arunava Dasgupta
Vibrant Villages Programme (VVP)" and model development of villages under Paryatan Gram Utthan Yojana	Uttarakhand Tourism Development Board	Dr. Leon Morenas	Mr. Manu Mahajan

14. Details of Membership in Committees/ Editorial Boards, outside the School

Name of the Faculty	National Committees	International Committees	Any Other
Prof. Dr. Arunava Dasgupta	Expert Member, State Heritage Advisory Committee (SHAC), Govt. of Himachal Pradesh	Member, Faculty Selection Committee, NTNU, Trondheim, Norway	Founder Member and President, Institute of Urban Designers-India (IUDI)
	Expert Member, Heritage Conservation Committee (HCC), Govt. of NCT, Delhi	Member, Advisory Board, Building Resilient Urban Communities (BReUCom) EU Project.	Member, Domain Expert Committee for Sustainable Habitats, IMPRINT, Min. of HRD, Govt. of India
	Member, Board of Academics (BOAC), Department of Architecture, Town and Country Planning, IEST, Shivpur, Howrah, West Bengal	Member, GAP - Habitat III, UN Habitat	Expert Member, Academic Sub-Committee, Academic Council, University School of Architecture and

			Planning (USAP), GGSIPU, New Delhi
	Member, Board of Studies, Chandigarh College of Architecture, Punjab University		Member, Advisory Group, Urban Design Program, College of Engineering, Trivandrum
	Member, Board of Studies, School of Global Studies, Ambedkar University, Delhi		Coordinator, SPA –Young Architects and Urban Designers Program (YUDAP)
Ar. Manu Mahajan	Chairperson, Independent Jury to evaluate city-level entries from the Group of UTs for the 'City Beauty Competition', organized by Ministry of Housing and Urban Affairs, January 2024	National	
	Expert, Board of Studies, Department of Architecture, Islamic University of Science and Technology, Jammu and Kashmir	National	
	Expert Member, Task Force for the White Paper on the U20 priority, "Championing Local Identity", National Institute of Urban Affairs, April-May 2023	National	

15. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event	Dates	Level of the Event
Mr. Shamik Sambit Chatterjee	Presented a paper entitled "Transmitting Resilience": Socio-Spatial Patterns and Social Resilience. Case: Kolkata, India" at the 5 th Urban Economy Forum + 59 th ISOCARP World Planning Congress	Online Conference	September 19 th -21 st 2023	International

16. Achievements of Students

(i) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Ms. Mohua Moitri Mazumdar and Mr. Rohit Raj	Two young alumni were awarded the YUDAP (Young Urban Designers and Architects Program) Fellowship by the Government of France for a six-month internship in Paris from September 2023 to March 2024.
Ms. Manasa Garikaparthi	<ul style="list-style-type: none"> 2018 graduate from the Urban Design Department at SPA Delhi, has been selected for the Commonwealth Master's Scholarship 2023. She will be pursuing her MSc in City Design and Social Science at the London School of Economics and Political Science in the UK. She was also chosen as a congress team member and rapporteur from India at the 58th ISOCARP World Planning Congress on 03rd -06th October 2022 held in Brussels, Belgium. She has also been selected as a UN Local Pathways Fellow for one year starting from March 2023
Ms. Pevilla Debbarma and Ms. Zainab Bhat	As a part of the MoU between NTNU, Trondheim, Norway and the ongoing project on funded by UTFORSK-II, Norway, two- fourth semester students travelled to NTNU Trondheim for 2 months in an academic collaboration to explore and advance their Masters' Thesis.

17. Other Achievements of Faculty Member

(i) Publications

Name of the Faculty	Publication
Mr. Shamik Sambit Chatterjee	Winning essay entitled "Artificial Intelligence (AI) or Incomprehensible Authorities (IA)? <i>Exploring the Need for Ethical Community-led AI-Design Constructs in the Context of Indian Cities</i> " in CEPT Essay Prize 2023 Compilation Book.
Mr. Manu Mahajan	<p>Shades of Culture in Post-Industrial Landscapes, Nagarlok, Vol. 55, Issue2, April-June, 2023, ISSN – 0027-7584</p> <p>Cultural Turn in Old Delhi – Post Metro, proceedings of XXIX International Seminar on Urban Form, IUSF 2022: Urban Redevelopment and Revitalization. A Multidisciplinary Perspective, September 2022</p>

(ii) Extra Co-Curricular Activities

Name of the Faculty	Extra Co-Curricular Activities
Mr. Manu Mahajan	<ul style="list-style-type: none"> Invited Panelist, in a conference 'UNESCO Sub-regional Conference on World Heritage' April 2023 Invited Panelist, in a conference 'Creating a women-led U-20 Framework', organized by UN Women and National Institute of Urban Affairs (NIUA), May 2023 Invited Panelist, in an Focus Group Discussion, 'Country Assessment Report: City Enabling Environment Assessment on Environment and Climate Change Governance, organized by United Cities and Local Government, Asia Pacific (UCLG), August 2023 Invited Panelist, Workshop titled 'Food Ecosystems and Food Environments' organized Food Future Foundation, October 2023 Invited Speaker, Workshop titled, ' Current Practices and Challenges of Urban Design in Indian Cities', organized by NIT, Patna, November 2023 Invited as an Expert for discussion on 'Increase in FSI for the development of properties abutting important corridors of transit in Chennai, organized by CMDA, December 2023
Prof. Dr. Arunava Dasgupta	<ul style="list-style-type: none"> Invited Academic Advisory Team at EJC, Calicut in January 2024 Invited Seminar Speaker in 66th year Annual NASA Convention 2023-2024 from 29 feb, 2024-3rd March, 2024 at Eranad Knowledge City College of Architecture, Manjeri, Malappuram, Kerala. Invited Expert Speaker, workshop titled "Usage of Public Spaces and Impact of Climate Change and worsening Air Quality on Young Children, their caregivers and pregnant women in Indian Cities" organized by ICIEI-South Asia in Panaji on 23rd February, 2024 Invited Expert Speaker organized by Actionaid Association in Shimla at March 19 & 20th, 2024

2.12 DEPARTMENT OF URBAN PLANNING

1. Name of the Department:

Department of Urban Planning

2. Names of Academic Programs offered by the Department:

- Master of Planning (Urban Planning)
- Doctoral Program (PhD)

3. Year of establishment of the Department:

1955

4. Faculty Profile

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Membership of Profession Bodies	ITPI/CoA Registration No. (if applicable)
Prof. Dr. Sanjukta Bhaduri	Ph.D., MCP, B.Arch. AITP	Professor	Sustainable Development of settlements, Participatory Planning, Social aspects related to Planning, Disaster Management, Urban Environmental Management, Assessment of Environmental Impacts, Energy and Urban Development, Environmental Quality of Human Settlements, Smart cities.	Institute of town planners, India (ITPI)	FITP/1987/22 CA/86/9809
Prof. Dr. Prafulla Parlewar	Ph.D, M.Plan (UP), B.Arch	Professor	Urban planning, urban regeneration, Artificial intelligence	COA, Institute of town planners, India (ITPI),	CA/99/24317 ITPI2002-007

				City Planning Institute of Japan (CPIJ), ICOMOS, ICOMOS – CIVVIH Indian Institute of Arbitration (IIA)	CPIJ200570300
Dr. Chandrani B. Neogi	M.A. (Geo.), M.Plan.(RP), Ph.D.	Associate Professor	Spatial planning, disaster management policy and planning, urban risk mitigation and governance, community resilience, cultural heritage risk mitigation and social inclusion issues, Climate resilient planning of cities, climate migration, cultural heritage disaster risk mitigation, historic urban landscapes, regenerative design and development and related subjects.	Institute of town planners, India (ITPI)	ITPI ICOMOS
Mr. M. Palaniappan	MA Economic, M.T.P (Town and Country Planning), M.P.S (Population Studies)	Associate Professor	Town and Country Planning Population Studies. Municipal Finance, demographic and tourism Planning.		N. A.
Dr. Nilanjana Dasgupta Sur	Ph.D., M. Plan (Urban Planning), M.Sc. (Geography – Regional Planning),	Assistant Professor	Urban Planning and Governance, Urban Infrastructure, Urban Information Systems, Community	A.I.T.P. (ITPI Delhi), Life Member (IIG Pune)	N. A

			Participations and Planning,		
Dr. Sakkeri Ramya	PhD, Master in City Planning, B.Plan	Assistant Professor	Climate Studies, Disaster management, Urban and Regional planning.	ITPI	N.A.
Mr. Karan Barpete	Master in City Planning, B.Arch	Assistant Professor	Land use and Transportation, Quantitative Methods, Econometric Models	A.I.T.P. (ITPI Delhi),	ITPI/2021/0832 COA: CA/2013/0061482
Mr. Palthya Srinivas Naik	Plan, M.Plan	Assistant Professor	Infrastructure Planning, Planning Legislation, planning History and theory.	ITPI	ITPI/20211/0159

4A. Details of teaching work in the Department

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Sanjukta Bhaduri	1 st Semester (Aug – Dec 2023)	Planning Design and Studio	3 hours/week
	2 nd Semester (Jan – May 2024)	Sustainable planning and development.	5 hours/week
	3 rd Semester (Aug – Dec 2023)	Inclusive cities, planning Design and Studio, thesis research seminar,	9 hours/week
	4 th Semester (Jan – May 2024)	Thesis review and thesis discussion	7 hours/week
Prof. Dr. Prafulla Parlewar	2 nd Semester (Jan – May 2024)	Studio Guidance – Master Plan for Panipat Haryana	6 hours/week
	3 rd Semester (Aug – Dec 2023)	Elective - Urban Design and Heritage	2 hours/week
	3 rd Semester (Aug – Dec 2023)	Studio guidance (Infrastructure Development Plan and DPRs for Jabalpur City MP.	6 hours/week
	4 th Semester (Jan – May 2024)	Theory - Planning Legislation & Professional Practice	2 hours/week
	4 th Semester (Jan – May 2024)	Thesis Guidance	8 hours/week

Dr. Chandrani Bandyopadhyay Neogi	2nd Semester (Jan – May 2024)	Planning and design studio City and metropolitan planning. Planning studio.	10 hours/week
	3rd Semester (Aug – Dec 2023)	Urban Development management and governance, urban risk and disaster management, planning design Studio, thesis research seminar	11 hours/week
	4th Semester (Jan – May 2024)	Thesis review and thesis discussion	8 hours/week
Mr. M Palaniappan	1 st Semester (Aug – Dec 2023)	Studio Guidance (ODP)	8 hours/week
	2 nd Semester (Jan – May 2024)	Urban Development Policies	1 hour/week
	3 rd Semester (Aug – Dec 2023)	Development Finance	1 hour/week
	3 rd Semester (Aug – Dec 2023)	Studio guidance (Infrastructure Development Plan and DPRs for Jabalpur City MP.	8 hours/week
	4 th Semester (Jan – May 2024)	Thesis Guidance	8 hours/week
Dr. Nilanjana Dasgupta Sur	1 st Semester (Aug – Dec 2023)	Studio Guidance (ODP – Valsad City)	6 hours/week
	3 rd Semester (Aug – Dec 2023)	Theory – Elective Subject – Community Participation and Planning	2 hours/week
	3 rd Semester (Aug – Dec 2023)	Studio Coordinator (Infrastructure Development Plan and DPRs for Jabalpur City MP.	8 hours/week
	2 nd Semester (Jan – May 2024)	Theory – Elective Subject – Urban Information Systems and Spatial Analysis	2 hours/week
	2 nd Semester (Jan – May 2024)	Studio Guidance – Master Plan for Panipat Haryana	6 hours/week
	4 th Semester (Jan – May 2024)	Thesis Guidance (5 students)	8 hours/week
Dr.Sakkeri Ramya	2 nd Semester (Jan – May 2024)	Climate resilient urban development	2 hours/week
	4 th Semester (Jan – May 2024)	Thesis Guidance	10 hours/week
	2 nd Semester (Jan – May 2024)	Studio Guidance – Master Plan for Panipat Haryana	4 hours/week
Mr Karan Barpete	1 st Semester (Aug – Dec 2023)	Studio Guidance (ODP – Vapi City)	8 hours/week
	2 nd Semester (Jan – May 2024)	Theory - Landuse and Transportation	2 hours/week

	2 nd Semester (Jan-May 2024)	Studio - Quantitative Methods and GIS Applications	2 hours/week
	2 nd Semester (Jan – May 2024)	Studio Guidance – Master Plan for Panipat Haryana	6 hours/week
	3 rd Semester (Aug – Dec 2023)	Theory - Development Finance	1 hour/week
	3 rd Semester (Aug – Dec 2023)	Theory – Urban Development Management and Governance	1 hour/week
	3 rd Semester (Aug – Dec 2023)	Studio Guidance (Infrastructure Development Plan and DPRs for Jabalpur City MP.	6 hours/week
	3 rd Semester (Aug – Dec 2023)	Thesis Research Seminar	2 hours/week
	4 th Semester (Jan – May 2024)	Thesis Guidance (4 students)	8 hours/week
Palthya Srinivas Naik	1 st Semester (Aug – Dec 2023)	Planning History and planning theory, Integrated planning design Studio	10 hours/week
	2 nd Semester (Jan – May 2024)	Infrastructure Planning, Planning Design Studio	10 hours/week
	3 rd Semester (Aug – Dec 2023)	Planning Design and Studio	6 hours/week
	4 th Semester (Jan – May 2024)	Thesis review and thesis discussion	6 hours/week

4B. Details of teaching work in other Departments

Name of the Faculty	Semester	Subjects (Theory and Studios)	Hours/Week
Prof. Dr. Sanjukta Bhaduri	Jan - May 2024	City and Metropolitan Planning, Jan - May 2024	2
	July - Dec 2023	Urban Disaster Risk Mitigation and Climate Resilient Development	2
Prof. Dr. Prafulla Parlewar	July - Dec 2023	CPP1b: PLANNING FOR CONSERVATION	2 hours in the semester
Dr Chandrani B Neogi	Jan - May 2024	Disasters & Settlements (<i>Core Course for Housing students</i>) Disasters & Settlement Planning (<i>Institutional Elective offered by Housing Department</i>)	3
Karan Barpete	Jan - May 2024 (8 th Semester B.Arch)	AR1 seminar 2023: regenerative design and development	2 hours/week

	July - Dec 2023	CPP1b: PLANNING FOR CONSERVATION	2 hours in the semester
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4C. Details of teaching work undertaken by Visiting Faculty

S.No.	Name of the Faculty	Semester	Subjects (Theory and Studio)	Hours/Week
1.	Ms.Aparna Ash Kanojia	III	Studio (Guidance)	2
		II	Project Planning & Management	2
2.	Visiting Faculty	III	Studio (Guidance)	1
3.	Shri S.B. Khodankar	II	Studio (Guidance)	8
4.	Shri Vivekanand Gupta	II	Studio (Guidance)	5
5.	Mr. Rajeev Malhotra	IV	Thesis (Guidance)	6
6.	Shri R. Srinivas	IV	Urban Development Policies	1

5. Details of the studio work undertaken by the Students

S.No.	Semester	Title of the Studio Assignment	Description
1.	III (August - December 2023)	Infrastructure Development Plan and Formulation of Detailed Project Reports(DPR) of Jabalpur Madhya Pradesh	Jabalpur is an important administrative, industrial and business centre of Madhya Pradesh, that is situated on the banks of Narmada River and is the third-largest urban agglomeration in the state. The city is an important administrative headquarters, judiciary and educational centres of the state. The place is also known for its tourism destinations. The city is a military headquarters, containing the central gun-carriage factory, an ordnance factory, and an ammunition depot. According to the 2011 India census, the Jabalpur city (the area covered by the municipal corporation) recorded a population of 11 Lakhs. The Jabalpur metropolitan area (urban agglomeration) recorded a population of almost 13 Lakhs. In 2018 the population estimates are around 14.5 Lakhs in the metropolitan area. Jabalpur covers an area of 367 km ² and the city municipal corporation is in charge of the governance of the city civic and infrastructural assets. Jabalpur Development Authority looks after the planned and balanced development of Jabalpur city. The city has various development plans in place and has the record of performing well in both its administrative and executive fields. Jabalpur has bagged two awards under the Smart Cities missions in the India Smart Cities Awards Contest (ISAC) 2020. In the best

			<p>performing cities category, Jabalpur is awarded 3rd position, whereas Indore ranks first.</p> <p>STUDY OBJECTIVE:</p> <p>The main objective of the study was to prepare an Infrastructure Development Plan for the city of Jabalpur in Madhya Pradesh. The Infrastructure Report would cover the detail plans for the following sectors:</p> <ol style="list-style-type: none"> 1. Physical Infrastructure (water supply, drainage and sewerage, solid waste,) 2. Social / Economic Aspects (education, health, other municipal services) 3. Mobility and Transport 4. Environment and Disaster Management 5. Affordable Housing 6. Heritage and Tourism 7. Electricity and Telecommunication (Internet connectivity and broadband access) 8. Information and Digital Technology for Administration and Governance <p>SCOPE OF STUDY:</p> <p>To understand the characteristics, profile and demands for growth of an urban agglomeration and understand the process of preparation of an Infrastructure Development Plan with future perspectives.</p> <p>To undertake field visit of the study area to collect necessary primary and secondary data.</p> <p>To assess and analyse the data collected to comprehend the issues and sector wise concerns affecting their growth and potential.</p> <p>To carry out planning forecast and evolve scenarios of infrastructure development strategies for the city.</p> <p>To propose for a holistic Infrastructure Development Plan for the city.</p> <p>FORMULATION OF DETAILED PROJECT REPORTs (DPR):</p> <p>Different Sectors were identified Detailed Project Report (DPR) for the city as a solution to the concerned area were prepared.</p>
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			<p>STUDY OBJECTIVE:</p> <p>The objective of this studio exercise is to familiarise students with the process of planning for various types of innovative development projects within Jabalpur city.</p> <p>SCOPE OF STUDY:</p> <ol style="list-style-type: none"> 1. To study and appreciate various concepts emanating from the Infrastructure Development Plan, planning principles, norms and standards, state-of-the-art practices related to the identified projects. 2. To assess baseline characteristics of verified project influence areas and assess the land requirements based on various proposed project activities. 3. To develop conceptual layout plans and proposals for the proposed project schemes. 4. To evolve broad financial costing and phasing of activities along with mechanisms for financing the projects.
2.	II (Jan- May 2024)	Master Plan and Zonal Development Plans For Panipat: 2044	<p>Panipat is located at 29.3875°N 76.9700°E and has an average elevation of 219 meters. It is one of the historical and planned industrial cities and lies at distance of 95 km. away from Delhi. Panipat had a population of 4, 47,914 in 2011 and it was estimated to be 5,97,705 in 2024. The average literacy rate of Panipat urban agglomeration is 80.37 per cent which is lower than the national urban average i.e. 85 per cent and the sex ratio was found to be 870 as against the national urban average i.e. 926. It is governed by Municipal Corporation of Panipat (all demography data are to be verified for accuracy).</p> <p>The first battle of Panipat was fought in 1526 between Ibrahim Lodhi (Sultan of Delhi), and Turko-Mongol warlord Babur, who later established Mughal rule in North India. Second Battle of Panipat was fought in 1556 between the forces of Akbar and Hem Chandra Vikramaditya, the last emperor of Delhi and third battle of Panipat was fought in 1761 between Maratha Confederacy and invading armies of the Durrani Empire of Afghanistan. The decisive defeat of the Maratha Confederacy in this battle paved the way for the British colonial rule of India.</p>

			<p>MASTER PLAN FOR PANIPAT: 2044 (Exercise- I)</p> <p>The Master Plan dealt with the land use plan for the future growth direction of the city and it shall be done by over-viewing issues and potential of physical growth and by conducting primary surveys in select localities on various aspects of development in Panipat. The study aspects of the same plan are as under:</p> <ul style="list-style-type: none"> • Regional setting • Demography and socio-economic profile including urbanization and migration • City profile (location, linkages and road connectivity and inventory) • City evolution and land use • Housing • Economic base including tourism • Traffic and transportation • Infrastructure (physical and social) • Environment (lakes and water bodies) and disaster • Heritage, conservation and urban design and regeneration • Governance and institutional arrangements <p>ZONAL DEVELOPMENT PLANS FOR PANIPAT (Exercise –II)</p> <p>The Zonal development plans were prepared within framework of Master Plan proposals. Select zones are to be identified based on spatial physical, demographic, socio- economic and other planning related parameters.</p> <p>NEED OF THE STUDY</p> <p>Zoning is the way by which local bodies can influence and control physical growth in particular areas/zones with detailed information with respect to provision for infrastructure, traffic and road circulation pattern and other related aspects of development. It aims at segregating uses that are incompatible with one another to safeguard interest of the local communities. The study aspects of such a plan are as under:</p> <ul style="list-style-type: none"> • Location, linkages and connectivity • Demographic • Social-economic profile including migration and
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			population <ul style="list-style-type: none"> • Land use • Housing • Economy including tourism • Infrastructure (physical/social) • Circulation and transportation • Environment (lakes and water bodies) and disaster • Heritage, conservation and urban design and regeneration • Governance and institutional arrangements
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6. List of Thesis Topics (Batch that completed Thesis in May 2023)

S.No.	Name of the Student	Thesis Topic	Name of Guide
1	Aashfa Ahsan	Planning strategies for private sector guided residential development in Greater Noida	M. Palaniappan
2	Afia Siddiqui	Planning for the Resolution of water conflicts: A Case of Rangpuri Pahari and Vasant Kunj	Dr. Chandrani B
3	Amit Sarkar	Planning for RRTS Influence Zones: Strategies for Modinagar	Shri Srinivas Naik
4	Anannya Jha	Shared Mobility as a Tool for Sustainable Development	Dr. Prafulla Parwelar
5	Anshul Kulshreshta	Planning for Quick-Commerce: Case of Greater NOIDA	Shri Karan Barpete
6	Ashwini Kumar	Ecotourism in Nanital	Dr. Prafulla Parwelar
7	Ayusha Batham	Strategies for Land management of Indore	Shri Srinivas Naik
8	Savi Banore	Implication of TOD Policy on Urban Form in Nagpur	Shri Karan Barpete
9	Bhawna Jha	City at Night: Strategies for Jaipur	Dr. Prafulla Parwelar
10	Chaudhari Nikhil Sunil	E-waste management in Pune	M. Palaniappan
11	Divyanshu Yadav	Land use and public transport integration in Delhi	Shri Karan Barpete
12	Geddam Renuka sai	Planning Stormwater Infrastructure for Megacities: A Case of Mumbai	Shri Karan Barpete
13	Gurucharan Chhabra	Localizing SDG'S for Mathura - Vrindavan	Dr. Prafulla Parwelar
14	Kavya M	Managing urban drought and urban flood in Chennai	Dr. Chandrani B. Neogi

15	Kuldeep Tiwari	Planning for Sustainable Drinking Water Supply of Lucknow City	Shri Srinivas Naik
16	Mahima Suryavanshi	Planning strategies for supply chain management for perishable goods in Delhi	Shri Karan Barpete
17	M Arunima Rao	Strategies for Legacy Waste Management: Case study -Delhi	Shri Srinivas Naik
18	Moumita Sarkar	Planning for pandemic resilient cities: A case study of Burdwan, West Bengal	Dr. Chandrani B. Neogi
19	Natasha Saraswati	Development Strategies for Indore - Pithampur Economic Corridor	M. Palaniappan
20	Omveer Kumar	Integrating ESG (Environmental, Social and Governance) in Municipal Administration: A Case of Ghaziabad	Dr. Chandrani B. Neogi
21	Poonam Patta	Revitalisation of city core in Raipur	Dr. Prafulla Parwelar
22	Rachita Jain	Land value capture strategies in Jewar Airport	M. Palaniappan
23	Renchen Choeki	Planning for Green and Resilient Mobility in Hill City - A Case of Gangtok	Dr. Chandrani B. Neogi
24	Sahil Harbansh	Reimagining Metropolitan Raipur as a Lake City	M. Palaniappan
25	Saurav Gupta	Sustainable tourism planning for Nashik city	M. Palaniappan
26	Sheetal Kumar Kashyap	Integrated Planning And Development Strategy For Bastar Dussehra And Tourism In Jagdalpur	Shri Srinivas Naik
27	Shivam Sahu	Impact of Mixed Land Use on Housing Prices in Delhi	Shri Karan Barpete
28	Shivangi Singh	Inland Water Transport in Varanasi	Shri Karan Barpete
29	Shreya Singhal	Planning for 'Sponge City' : A case of Zone-F, Delhi	Shri Srinivas Naik
30	Soham Karmakar	Regeneration of Santiniketan, West Bengal	Dr. Prafulla Parwelar
31	Subhagata Mukhopadhyay	Planning for Cyclone Resilient Urban Water Supply System: A Case of Baruipur, West Bengal	Dr. Chandrani B. Neogi
32	Sunidhi Gupta	Urban Revitalization of the Kushinagar (Uttar Pradesh)	Dr. Chandrani B. Neogi
33	Gorle Tushar Yuvraj	Biophilic Urbanism: Strategies for Nagpur	Dr. Prafulla Parwelar
34	Yashswani Sharma	Planning for 'Just City': Equitable Transportation in Bhopal	M. Palaniappan
35	Saptami Sarkar	Strategies to enhance Siliguri as a Tourism Gateway City	Shri Srinivas Naik

36	Sikandar Kumar	Strategies for Ground Water Conservation in Patna	M. Palaniappan
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7. Details of the Ph.D. Thesis Topics

S.No.	Year of Enrollment	Name of the Student	Thesis Topic	Name of the Guide(s)
1.	SPA/NS/Ph.D/1 59/2016-17	Ms. Mutum Chaobisana Devi	Carrying Area Capacity as a Determinant of Transit Oriented Development Node: Case Study- Delhi	Prof. Dr. Sanjukta Bhaduri
2.	SPA/NS/Ph.D/2 04/2018-19	Ms. Shruti Madav Vaishampayan	Urban Redevelopment and Patterns of Gentrification in Indian Cities	Prof. Dr. Sanjukta Bhaduri
3.	SPA/NS/Ph.D/1 84/2017-18	Ms. Hridi Kaul Jalali	Community Participation in Conservation of Water Bodies and their Catchments in NCT Delhi	Prof. Dr. Sanjukta Bhaduri
4.	SPA/NS/Ph.D/1 88/2018-19	Mr. Debraj Chakraborty	Inclusive Resilience in Urban Flooding	Prof. Dr. Sanjukta Bhaduri
5.	SPA/NS/Ph.D/2 77/2021-2022	Ms. Adhikarimayum Memthoibi Devi	Critical Infrastructure and Livelihood in Hill Stations	Prof. Dr. Sanjukta Bhaduri
6.	SPA/NS/Ph.D/2 05/2018-19	Mr. Sunil	Land use and Accessibility in peri urban area	Prof. Dr. Sanjukta Bhaduri
7.	SPA/NS/Ph.D/2 29/2019-20	Ms. Aditi Mitra Ghosh	Barrier-Free Energy Transition in Urban Planning	Prof. Dr. Sanjukta Bhaduri
8.	SPA/NS/PH.D/2 24/2020-21	Ms. Supritha M Y	Social-Spatial Planning for Well being in Townships	Prof. Dr. Prafulla Parlewar Prof. Dr. Mahavir
9.	SPA/NS/PH.D/2 25/2020-21	Ms. Pallavi Tiwari	Public Health Assessment in Urban Areas	Prof. Dr. Mayank Mathur
10.	SPA/NS/PH.D/3 02/2022-23	Ms. Khyati Gulati Tewari	Walkability, Built Environment And Pedestrian Behaviour	Prof. Dr. Sanjukta Bhaduri
11.	SPA/NS/PH.D/3 03/2022-2023	Ms. Aditi Arora Lamba	Creating A Framework For Optimising Spatial Urban Compactness	Prof. Dr. Sanjukta Bhaduri
12.	SPA/NS/PH.D/3 04/2022-23	Mr. Nishith Srivastava	Community Based Tourism For Sustainable Growth-Case Of Meghalaya	Prof. Dr. Prafulla Parlewar
13.	SPA/NS/PH.D/3 15/2022-23	Ms. Neha Yadav	Sustainable Communities: Revitalization Of Traditional Communities In Nagpur	Prof. Dr. Prafulla Parlewar

14.	SPA/NS/PH.D/3 16/2022-23	Ms. Saptadipa Nandy	Adaptive Capacity Of Cities As Destination For Environmental Migrants In India	Dr. Chandrani B. Neogi
15.	SPA/NS/PH.D/3 17/2022-23	Ms. Hemlata	Social Sustainability Of Mixed Land Use Neighbourhood In Indian Cities	Prof. Dr. Sanjukta Bhaduri
16.	SPA/NS/PH.D/3 18/2022-23	Ms. Harshita Deo	A Model For Inclusivity Of Ageing Population In India	Prof. Dr. Prafulla Parlewar
17.	SPA/NS/PH.D/3 33/2023-24	Mr. Kapoor Mohit Prakash	Examining the role and influence of digital participatory tools in urban planning process in India	Prof. Dr. Prafulla Parlewar

8. Details of the Research Projects undertaken

Name of the Project	Funded/ sponsored by	Name(s) of other Faculty in the Team (if applicable)	Name of the Project Coordinator
DSIIDC, Sultanpur Mazra Industrial Cluster.	Sultanpur Mazra Industrial Cluster		Prof. Dr. Sanjukta Bhaduri
Road Network Plans (RNP), SOP for approval of RNPs and Buildup Plans	DDA		Prof. Dr. Sanjukta Bhaduri
Infant Toddler Caregiver Friendly Neighbourhoods Capacity Building Programme – Academic Certification for Young Professionals	NIUA and Bernard Vaan Leer Foundation	Dr. Chandrani B. Neogi, Dr. Nilanjana Dasgupta Sur	Prof Dr. Sanjukta Bhaduri
Infant Toddler Caregiver Friendly Neighbourhoods Capacity Building Programme – Training of Trainers	NIUA and Bernard Vaan Leer Foundation	Dr. Chandrani B. Neogi, Dr. Nilanjana Dasgupta Sur	Prof Dr. Sanjukta Bhaduri

9. Details of the Consultancy Projects undertaken

Name of the Project	Name of the Client	Name(s) of the Faculty	Name of the Team Leader
TTZ	State Government of Uttar Pradesh	Dr. Nilanjana Dasgupta Sur	Prof. Dr. Meenakshi Dhote

Redevelopment of Army College of Medical Sciences (ACMS), Delhi Cantt, Delhi	Army College of Medical Sciences (ACMS), Delhi	Prof. Dr. Prafulla Parlewar	Prof. Dr. Prafulla Parlewar
Construction of Girls Hostel at Army College of Law, Mohali, Chandigarh	Army College of Law (AIL), Mohali	Prof. Dr. Prafulla Parlewar	Prof. Dr. Prafulla Parlewar
Construction of Hostel at Army College of Technology (AIT), Pune	Army College of Technology (AIT), Pune	Prof. Dr. Prafulla Parlewar	Prof. Dr. Prafulla Parlewar
Model Villages in Arunachal Pradesh	NHPC	Prof. Dr. Prafulla Parlewar	Prof. Dr. Ashok Kumar

10. Details of Publications:

(i) Publications in Scopus Indexed Journal

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Prafulla Parlewar	Research Paper	National	Parlewar et. al, (2024), AI GIS based Public Transport Infrastructure Model for Smart Cities, Journal of ITPI
	Prof. Dr. Prafulla Parlewar and et. al.	Research Paper	National	Suprita, Parlewar, and Mahavir, Building Healthy Communities: A Framework for Well-Being in Bengaluru's Townships, Journal of ITPI
2.	Prof. Dr. Sanjukta Bhaduri	Journal Publication Scopus Indexed	International	Planning for Resilient Transit Oriented Development: Case of Delhi, Jan 2024, Taylor and Francis Group, ISBN 978-1-032-78443-4.
		Journal Publication Scopus Indexed	International	Assessing Communities Willingness for Urban Ponds and its Catchment Conservation, Case of Kakrola Urban Village in Delhi, November 2023, ISSN 2320-2882.IJCRT.
		Journal Publication Scopus Indexed	International	Market-led Housing Redevelopment Practices in Indian Metropolitan Cities: Insights from Pune, Nagarlok Journal IIPA, December 2023
		Journal Publication Scopus Indexed	International	GIS based Quantitative Analysis of Decadal Built-up Variation in Census Towns around NCT Delhi, Migration Letters, Feb 2024.

		Journal Publication Scopus Indexed	International	Lannduse Landcover Dynamics of Peri-urban Areas of National Capital region (NCR) of Delhi, March 2024, Journal of Asian and African Studies,
		Journal Publication Scopus Indexed	International	Drivers for Energy Transition in India Cities, European Chemical Bulletin 2023 ISSN 2063-5346
		Journal Publication Scopus Indexed	International	Identifying Drivers for Energy Transition in Transport Sector in Kolkata Through Faster Adoption of Electrical Mobility, European Chemical Bulletin ISSN 2063-5346
		Journal Publication Scopus Indexed	International	Role of Electric Vehicles in Urban Energy Transition - A Stocktaking, Journal of Semiconductor Optoelectronics 2023, ISSN 1001-5868

(ii) Chapters in Edited Books

Sr. No.	Name of the Faculty member	Publication Type	National/ International	Bibliographical Details of the Publication (in APA Manual of Style)
1	Prof. Dr. Prafulla Parlewar	Book Chapter	International	Parlewar, P. (2024). Application of Hazardous Waste Management Model for Sustainable Cities. In: Delgado, J.M.P.Q. (eds) Concrete Structures: New Trends and Old Pathologies. Building Pathology and Rehabilitation, vol 27. Springer, Cham.
2	Dr Chandrani Bandyopadhyay	Book Chapter	International	Mandal, Nirmoha & Bandyopadhyay, C (2024): <i>Planning for Cities Vulnerable to Sea-level Rise New Town Kolkata</i> in Sharma, U., Kothari, S., Gajjar, V. (eds): The Future is Urban: Urban Resilience, Capacity Building, Nature-based Solutions 1 st edition pp 21-31 Routledge, Taylor & Francis Group London ISBN: 978-1-032-78443-4
3	Dr. Nilanjana Dasgupta Sur	ISBN-13 for the book is 978-81-971889-1-6, and published by B P International, March 23, 2024.	International Book on Calibrating Urban Liveability in	Sur Dasgupta Nilanjana and Devika A. J., March 23, 2024, <i>Advancing Gender Inclusive Tourism Planning: Infrastructure Improvements, Safety Measures, and Sector-wide Advocacy</i> , International Book on Calibrating Urban Liveability in the Global

			the Global South.	South, B P International, ISBN-13978-81-971889-1-6, Page 411-432
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11. Details of Membership in Committees/ Editorial Boards outside the School

Name of the Faculty	National Committees	International Committees	Editorial Boards
Prof. Dr. Sanjukta Bhaduri	All India Board of Town and Country Planning (AIB-TCP)		"Pathways to Future Ready Infrastructure and Sustainable Cities" hosted by Finance Ministry of India - 12th March 2024
	WASH Sector Strengthening Discussion for Handbook	International	RC 39 Board (23 to 27 of International Sociological Association)
	National		IEC/ 150 Smart Cities Reference Architecture
	National		CED-59, BIS
			Reviewer of International Social Science Journal
			Reviewer of ICCRIP - 8th International Conference on Construction, Real Estate, Infrastructure and Project Management, August 23-24, 2024
			Reviewer of International Conference on Multidisciplinary aspects of Built Environment, ICoMABE, 2024.
Dr Chandrani B Neogi	Sphere India Urban Shelter Sector Committee		
	DST Expert Panel on Water Disaster		
Prof. Dr. Prafulla Parlewar	1. ICOMOS 2. Chairman of Committee for selection of candidate for Associateship Exam ITPI 3. COA Nominee for Faculty Selection for Apeejay institute of Technology, Greater Noida	1. MACHINAMI, Japan	1. Artificial Intelligence and block chain for future cyber security applications. 2. Big Data Intelligence for Smart Applications 3. Journal of Environment Science 4. Editorial Board Journal of ITPI 5. Editor, Journal of ITPI

	4. COA nominee as Co-inspector for inspection of 5 year academic degree course at Bishan Rukmani Memorial Foundation, Delhi 6. Member Institute Planning Committee, MNIT Allahabad 7. Member Infrastructure Planning Committee MNIT, Allahabad		
Dr. Nilanjana Dasgupta Sur	AITP at ITPI Delhi	Reviewer at Geo-Journal, Springer Netherlands	SPACE Journal, SPA Delhi
	Life Member at IIG Pune		
Mr. Karan Barpete	Committee member of HPSC town planning examination.	Reviewer at Journal for Public Transport (Springer) Reviewer at Journal of Housing and the Built Environment (JOHO) (Springer) Reviewer at Applied Spatial Analysis and Policy (Springer) Reviewer at Nagarlok Quarterly	
Mr. Palthya Srinivas Naik	Committee member of HPSC town planning examination.		

12. Conferences, Exhibitions, Seminars or workshops organized

Name of the Organizing Faculty	Details of the Event	Category of the Event (Exhibitions, Seminars or workshops)	Dates	Level of the Event (National/ International)
Prof. Dr. Sanjukta Bhaduri	Workshop on Gender and Planning, SPA	Workshop	11th March, 2023	National
	2 Webinars with 4 Entrepreneurs on Startup	Webinar	28th April and 11th March, 2023	National

	Success Stories on (DIC)(workshop)			
	Workshop on urban flooding: Challenges and way forward.	Workshop	14th September 2023	National
	4th All India DIC Meet, with IIT Hyderabad, IIT Delhi, IIT Bhubaneswar, Central University of Kashmir.(conference)	Conference		National
	ITCBP Training Programme on Data Management and AI for Cities(workshop)	Workshop	12th - 16th March	
	An Idea Pitch up competition among students, faculties and staffs (Workshop)	Workshop	22nd August, 2023	National
	"Utilization of Agri Fibre Technology - a step towards circular economy" (DIC)(Workshop)	Workshop	1/11/2023	National
Dr Chandrani B Neogi	Workshop on Urban Flooding in collaboration with Sphere India	Workshop	17/9/2023	National
Dr. Nilanjana Dasgupta Sur	School of Planning and Architecture, New Delhi in association with Institute of Town Planners India Consolidating On Gains of G20 - U20 - Y20 Emerging National Urban Agenda	National Level Conference	28 th November 2023	National

13. Papers presented in Seminars, Workshops, Conferences, etc.

Name of the Faculty	Details of the Event	Category of the Event (Seminars, workshops, , Conferences, etc.)	Dates	Level of the Event (National/ International)
	Disaster and Climate Change Affected Persons in	Conference	30/06/2023	International

Prof. Dr. Sanjukta Bhaduri	Cities , XXISA, World Congress of Sociology			
	Speaker on Urban Dialog organised by Habitat for Humanity India.	seminar	01/09/2023	National
	4th All India DIC Meet, with IIT Hyderabad, IIT Delhi, IIT Bhubaneswar, Central University of Kashmir.	Conference		International
Prof. Dr. Prafulla Parlewar	City Planning in Japan: Historic City of Nagahama	Japan India Synergy: Vision 2025, Endorsed by Embassy of Japan.		National
Prof. Dr. Prafulla Parlewar	Mansi and Parlewar P., (2023) Conservation of Tribal Heritage of Arunachal Pradesh, Proceedings of National Conference of Architecture and Cultural Cornerstone, Hyderabad	National Conference of Architecture and Cultural Cornerstone, Hyderabad		National
Prof. Dr. Prafulla Parlewar	Parlewar P, (2023) Application of Nagahama Model for Regeneration of historic Yangon, Myanmar, City Planning institute of Japan, Toyohashi, Japan	International Conference		International
Prof. Dr. Prafulla Parlewar	Parlewar P, (2023) Application of Kawagoe Model for regeneration of Merchant Street in Yango, Myanmar, AMPS, New Your	International Conference		International
Prof. Dr. Prafulla Parlewar	S Nishith and Parlewar P, (2023) Community Based Tourism for Economic Growth: A case of Mawlyngot the Urlomg Tea Village in Meghalaya, India, 6th International conference on Contemporary Affairs in Architecture and Urbanism	International Conference		International
Dr Chandrani Bandyopadhyay	6th World Conference on Disaster Management	Conference	27-29 November 2023	International

	WRI Connect Karo	Knowledge Event/Conference	17-18 July 2023	National
Dr. Nilanjana Dasgupta Sur	Calibrating Urban Liveability in The Global South Gendered Perspectives on Climate, Health, Governance and Policy for the paper "Advancing Gender Inclusive Tourism Planning: Infrastructure Improvements, Safety Measures, and Sector-Wide Advocacy"	National Conference and Workshop organised by MANIT, Bhopal, India and Urban Studies Foundation	27th-29th March 2024	National Conference
	Climate Change, Cultural Heritage & Sustainable Habitat for the paper "Integrating Cultural Planning for Sustainable Urban Development in Indian Cities"	International Conference organised by NIIT Patna	February 17-18, 2024	International Conference
	Climate Change, Cultural Heritage & Sustainable Habitat for the paper "Preserving the Past, Shaping the Future: Strategic Planning for Adaptive Reuse in India's Heritage Precincts and Its Impact on Heritage Areas"	International Conference organised by NIIT Patna	February 17-18, 2024	International Conference
	11th International Conference on Indian Knowledge Systems for Achieving Sustainable Development Goals for the paper "Vendor Vitality: An Integrated Approach to Local Economic Development through Infrastructure Planning for Street Vendors"	International Conference organised by Centre for Spiritualism and Human Enrichment, School of Management Sciences Varanasi	March 2-3, 2024	International Conference
	Urban Innovations Conference 2024 for the	International Conference organised by School of	March 1-3, 2024	International Conference

	paper “Planning for Integrated Command and Control Centre in Indian Cities”	Planning and Architecture, Bhopal		
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14. Achievements of Students

(i) Publication

Name of the Student	Publication
Nishith Srivastava	S Nishith and Parlewar P, (2023) Community Based Tourism for Economic Growth: A case of Mawlyngot the Urlomg Tea Village in Meghalaya, India, 6th International conference on Contemporary Affairs in Architecture and Urbanism
Pallavi Tiwari	"Knowledge mapping on environmental health in context of city planning" 2024, Authors: Pallavi Tiwari, Mayank Mathur, Journal - Journal of Scientometric Research (Scopus, Web of science and UGC indexed).
Pallavi Tiwari	"Analysis of heat and associated health risks in Delhi, India" 2024, Authors: Pallavi Tiwari, Mayank Mathur Journal - International journal of Environment and Climate change
Pallavi Tiwari	"Environmental health challenges in Indian Context - A case study of Delhi" in book titled "Public health education, management, system and practice in Indian Context. Authors- Pallavi Tiwari, Mayank Mathur, publisher - Cambridge Scholars publishing (accepted paper, publishing in process)

(ii) Extra Co-Curricular Activities

Name of the Student	Extra Co-Curricular Activities
Angel	Participated in workshops on “Uddeshya: Towards Gender-Responsive Urban Mobility Systems,” “Gender Planning in Indian Cities,” and “Urban Flooding in India: Challenges and Way Forward.”
Anuja Sadashiva Harale	Selected as a Local Pathways Fellow by the United Nations Sustainable Development Solutions Network-Youth for its 2024 cohort.
Apurva Bandyopadhyay	Acquired skills in Data Management & AI for Cities, Introduction to ESG. Attended a National Consultation Workshop on Legal Environmental Assessment for Air Pollution and Health. Volunteered for SPAD 2024 Admissions.
Devika A J	Presented research paper at conferences, selected for Early Career Researcher Award. Participated in various workshops and volunteering for SPAD 2024 Admissions.

Drishti Jain	Research intern with UN-Habitat Nepal and India. Published paper on Net Zero Cities. Selected as youth delegate for World Bank Group Youth Summit 2024. Completed course on UNEP-Nature based solutions.
Manvi Gubreley	Participated in workshops on “Uddeshya: Towards Gender-Responsive Urban Mobility Systems,” “Gender Planning in Indian Cities,” and “Urban Flooding in India: Challenges and Way Forward.”
Mohammad Lukman Khan	Volleyball Champions (Athlos'23). Courtyard Cricket Champions 2023 Autumn.
Pragati Singhal	Shri Jagmohan Memorial Award. Elected PG Girls HMC. Participated in multiple workshops including “Uddeshya,” “Gender Planning,” “Urban Flooding in India,” and others.
Rupan Biswas	Acquired skills in Data Management & AI for Cities. Volunteered for SPAD 2024 Admissions. Winner (Gold) in Basketball. Runner-up (Silver) in Carrom.
Shendkar Eesha Madhav	Presented and published research papers at international conferences. Certified in Chat GPT and AI tools and Power BI Domination.
Shriya Thakur	First position at NOSPLAN Debate. Attended winter school at IIT Madras. Presented research on climate-resilient infrastructure. Volunteered for SPAD 2024 Admissions.
Smruti Nitin Sawane	Participated in the “Uddeshya” workshop. Volunteered for SPAD 2024 Admissions.
Somya Saxena	Participated in “Urban Flooding in India” workshop. Participated in LEZ implementation study with CSE.
Santhosh Kannan Jb	NosPlan Planning quiz winner. Inter-SPA Table Tennis runner-up.

15. Other Achievements of Faculty Member

(i) Extra Co-Curricular Activities

Name of the Faculty	Extra Co-Curricular Activities
Dr. Prafulla Parlewar	1. International Ironman 70.3 Goa Competition (Relay Finisher) 2. Delhi International Swimathon (3K Finisher) 3. Delhi International Triathlon (Relay Finisher)
Mr. Karan Barpete	Chess championship winner at SPA Delhi Athlos, and institute championship.

16. Any other information of Relevance (eg. Outreach Activities)

Name of the Faculty	Other information of Relevance
	Discussion on Delivery of TOT on MEC Toolkit, NIUA, April 2023

Prof. Dr. Sanjukkta Bhaduri	Handholding Workshop on Planning and Implementation of ITC Friendly Parks, 11/04/2023
Prof. Dr. Prafulla Parlewar	<ol style="list-style-type: none"> 1. As an Exam superintendent conducted examination for PG courses in planning campus 2. Acted as chairman for moderation committee and moderated the results of all department of SPA, Delhi 3. As a chairman of Anti-ragging committee, look after the matter of ragging on planning campus. 4. Chairman selection committee for PG admission for M. Plan (UP) 5. Expert member for setting question paper for M. Plan program in urban planning at Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonapat 6. Expert for paper setting of Kerala Public Service Commission 7. Expert for thesis evaluation of students of ITPI for associateship examination 8. Invited as expert for symposium on G20 Delhi Summit: Inclusive Growth and Rise of Global South, JNU, Delhi 9. Invitation as expert for conference, G20 Presidency: Rule based Global Order, Delhi 10. Chairman, Committee of Swachattha Pakhwada, SPA, Delhi 11. Member, House allotment committee, SPA, Delhi 12. Member, Committee for result evaluation of students
Dr. Nilanjana Dasgupta Sur	<ol style="list-style-type: none"> 1. Invited to conduct the viva-voce examinations for the MP107 Dissertation-I of students enrolled in the M. Plan Semester I program at the Department of Planning, Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi. This event will take place on Friday, 22nd December 2023. 2. Received an invitation from the Haryana Public Service Commission in Panchkula, Haryana, to participate in the evaluation of answer scripts for a recently conducted ATP written examination. This evaluation took place between 23rd and 25th February 2024. 3. Engaged in a five-day Online International Training Program and Capacity Building focused on Data Management and AI for Cities, which took place from March 12th to March 16th, 2024. 4. The paper titled "Gender Inclusive Tourism Planning" (Paper ID: COUL 45) has been honoured with the Early Career Researcher Award, as part of the Seminar Series Award, with grant reference USF-SSA-230303, at the Urban Livability conference. This accolade is bestowed within the framework of the project "Calibrating Urban Livability in the Global South: Gendered Perspective on Climate, Health, Governance, and Policy," generously funded by the Urban Studies Foundation (USF).

Mr. Karan Barpete	<ol style="list-style-type: none"> 1. Invited to conduct the viva-voce examination for the Architectural Design examination at Netaji Subhas University of Technology (NSUT). 2. Received an invitation from the Haryana Public Service Commission in Panchkula, Haryana, to participate in the evaluation of answer scripts for a recently conducted ATP written examination. This evaluation took place between 23rd and 25th February 2024.
Palthya Srinivas Naik	<ol style="list-style-type: none"> 1. Faculty in charge of students on SPA Meet



3.

RESEARCH PROJECTS AND CONSULTANCY ACTIVITIES

3.1 DIC Achievements, 2023-2024

1) **AIDIC MEET – 2023 :**

All India DIC Meet 2023 was held on 6th February, 2023 at Dr. Ambedkar International Centre, Janpath, New Delhi, Total no of Participants were approximately 550 Including Hub, Spoke, Students, Faculties & MoE officials & officials from other Ministries. The purpose was assessing the progress of DIC post COVID and the synergy of DIC with other Govt. schemes (MSME, MOSJE, AIM, UBA, Ru-Tag, and GIAN). There were 18 DIC Hubs, 28 Spokes & 3 Other DIC Initiatives who had participated in the Meet.

2) Design Innovation Centre New Delhi **organized 2 webinars with 4 Entrepreneurs on “Start-up Success Stories” on 28th April & 11th May, 2023.**

3) Design Innovation Centre (DIC) School of Planning and Architecture, New Delhi organised **an Idea pitch up Competition among student, faculties and staffs i.e. “Pitch Kari-2023” on 22nd Aug, 2023.**

4) **Published Proceedings of 3rd of AIDIC Meet – 2023**

5) Design Innovation Centre (DIC) School of Planning and Architecture, New Delhi organized an workshop on **“Utilization of Agri Fiber Technology- A Step towards Circular Economy” on Wednesday, 1st November, 2023 at New Committee Room (Planning Block).**

6) **AIDIC MEET – 2024 :**

The 4th All India DIC Meet 2024 was held on 2nd-3rd May, 2024 at Convention Centre, IIT Hyderabad, with theme of **“Industry Connect & Marketing of Innovations”** & Exhibition of Products & Start-ups. It was organized by **DIC IIT Hyderabad** with the Partnering Institutes **SPA New Delhi, IIT Delhi, IIT Bhubaneswar & Central University of Kashmir**. Total no of Participants were approximately 400 Including Hub, Spoke, Students, Faculties & MoE officials & dignitaries across India. There were 18 DIC Hubs, 28 Spokes & 3 Other DIC Initiatives who had participated in the Meet. The Meet was inaugurated by Hon'ble Secretary Shri K. Sanjay Murthy, Hon'ble Joint Secretary Smt. Neeta Prasad, Shri. B.S Murty (Director, IIT Hyderabad) and Shri B.V.R Mohan Reddy (Chairman, Cyient).

3.2 Ongoing Consultancy Project 2023-24

Sr. No.	Name of The Project	Name of the Project Coordinator	Department
1	Electrical Crematorium at URI -Delhi Cantt. Board	Prof. Arunava Das Gupta	Urban Design
2	Shri Mata Vaishno Devi Shrine Board	Prof. Dr. PSN Rao	Housing
3	Comprehensive Mobility Plan for Dwarka-K-II zone Project	Prof. Dr. Sanjay Gupta	Transport Planning
3	Preparation of Right way of Management for Gurugram Manesar Urban Complex -GMDA	Prof. Dr. Sewa Ram	Transport Planning
4	Expansion of Chitrakoot Guest House, Delhi Cantonment Board Project	Prof. Dr. Aruna Ramani Grover	Architecture
5	Architectural Consultancy Services for Electric Crematorium Building at Village Old Nangal, Delhi Cantt.	Prof. Dr. Anil Dewan	Architecture
6	Review of NCR 2041 Regional Plan Chapter- NCR Planning Board	Prof. Dr. P.S.N Rao	Housing
7	Residential Accommodation of Jt. CEO Delhi Cantonment Board and CMO Cantonment General Hospital- Delhi Cantonment Board	Dr. Prabhjot Singh Sugga	Architecture
8	Carryout Provisioning of Classrooms, Laboratories etc. at Silver Oak Model School -Delhi Cantonment Board	Dr. Prabhjot Singh Sugga	Architecture
9	Construction Development of City Centre -II Delhi Cantonment Board Project	Prof. Dr. Aruna Ramani Grover	Architecture
10	3 M Asia Project ; Client: 3 M Asia Pacific Pte Ltd. Project	Prof. Dr. Sewa Ram	Transport Planning
11	Airport Support Service Centre Village Mahram Nagar -Delhi Cantt. Board	Prof. Dr. Aruna Ramani Grover	Architecture
12	Design of Safe, Seamless and Continuous Cycle Network in NDMC area Project Client NDMC	Prof. Dr. Sewa Ram	Transport Planning
13	Master Plan for Sundergarh Municipality Odisha	Dr. Shuvajit Sarkar	Architecture
14	Master Plan for Birmatrapur Municipality Odisha	Dr. Shuvajit Sarkar	Architecture
15	Master Plan for Rajgangpur Municipality Odisha	Dr. Shuvajit Sarkar	Architecture
16	Reconstruction of Staff Quarter at Sadar Bazar, Delhi Cantt. -Delhi Cantonment Board	Prof. Dr. P.S.N Rao	Housing
17	DPR for Rajgangpur Municipality Odisha	Dr. Shuvajit Sarkar	Architecture
18	Infrastructure Improvement & Upgradation of existing road infrastructure in Delhi Cantt.	Prof. Dr. Anil Dewan	Architecture
19	Upgradation & Improvement Cantonment General Hospital Delhi Cantt. -Delhi Cantonment Board	Prof. Dr. Aruna Ramani Grover	Architecture
20	Master Plan for DPR and estimates for development of 'Integrated Infrastructure Complex for Old age and Disabled' in Sundergarh District Odisha	Dr. Shuvajit Sarkar	Architecture
21	Construction of Office and Yatri Niwas at Pantha Chowk Srinagar- Shri Amarnathji Shrine Board	Prof. Dr. P.S.N Rao	Housing
22	DPR for Bisra Munda Bus Stand in Birmatrapur Municipality Sundergarh District Odisha	Dr. Shuvajit Sarkar	Architecture
23	GRIHA v5.0 Project- DCRUST Murthal- Client : Planner Group of Chandigarh	Prof. Dr. Chitrarekha Kabre	Architecture
24	Green Gas Limitee Office Building Lucknow Project -Client: Concept Planners International New Delhi	Prof. Dr. Chitrarekha Kabre	Architecture

25	Classroom complex under RUSA GRANT-DCRUST Murthal- Client: Concept Planners International New Delhi	Prof. Dr. Chitrarekha Kabre	Architecture
26	Social Infrastructure Development Plan for Gurugrame-Manesar Urban Comple 2031(SIDP,GMUC-2031) GMDA	Prof. Dr. Sanjay Gupta	Transport Planning
27	Preparation of RFP for on-boarding of the Operations and Maintenance (O&M) Operator /Vendor to operate and maintain the 'Bharat Vandana Park' Dwarka Client : NBCC (India)Ltd.	Dr. Shuvojit Sarkar	Architecture
28	Social Disability Audit of Accessibility of Road Infrastructure in Selected Stretches of Delhi. Client : Department of Social Welfare, NCT Delhi	Prof. Dr. P.S.N Rao	Housing
29	Construction of Yatri Niwas & Disaster Management Centre at - Jammu - Shri Amarnath Shrine Board	Prof. Dr. P.S.N Rao	Transport Planning
30	Integrated Mobility study at Upper Terminal , Mussoorie under Dehradun-Mussoorie Ropeway Project" Client :-Uttarakhand Tourism Development Board , Dehradun	Prof. Dr. Sanjay Gupta	Transport Planning
31	Heritage Conservation & additional office accomodation Kashmeere Gate Client Northern Railway	Dr. Prabhjot Singh Sugga	Architecture
32	"Oversight and Review of interior work at New office PFRDA" at NBCC Complex Naurogi Nagar New Delhi, Client:- Pension Fund Regulatory and Development Authority , New Delhi	Prof. Dr. Anil Dewan	Architecture
33	Interior Architecture Design of NBT Brand Store (168 Sq. Ft.) at Vishwavidhyalaya Metro Station , Delhi Client-National Book Trust	Dr. Shuvojit Sarkar	Architecture
34	Formulation of two separate GIS based Master Plan for ULB area of Champawat and Lohaghat under DLDA Champawat, Uttarakhand" Client Chief Town and Country Planner TCPD, Govt. of Uttarakhand	Prof. Dr. Ashok Kumar	Physical Planning
35	Development of Wrestling area in Tsiesema , Kohima , Nagaland , Client: Department of YRS, Govt of Nagaland	Dr. Shuvojit Sarkar	Architecture
36	Feasibility Study for Creating State Capital Region - Lucknow , Uttar Pradesh" Client:- Awas Bandhu, UP (Housing and Urban Planning Deptt. Govt. of U.P.)	Prof. Dr. P.S.N Rao	Housing
37	Consultancy For Construction of Infrastructure of Army College of Medical Science Client (ACMC)	Prof. Dr. Prafulla Parlewar	Urban Planning
38	Vetting of ECBC Compliance PWD Rest House, Hisar Haryana Client Mukesh Engg. Works, Panipat	Prof. Dr. Chitrarekha Kabre	Architecture
39	Oversight and Review of Interior works at the proposed new office of National Pension System Trust at NBCC Complex at Nauroji Nagar	Dr. Prabhjot Singh Sugga	Architecture
40	Preparation of Ex-LIDA Master Plan 2041 Client UPSIDA	Prof. Dr. Rabidyuti Biswas	Physical Planning
41	Project Mangment Consultancy Services for Army Institute of Law, Mohali Client: Army Institute of Law Mohali	Prof. Dr. Prafulla Parlewar	Urban Design

42	Preparation of Traffic Management Plan of the project of ROB Project Client Northern Railway	Prof. Dr. Sewa Ram	Transport Planning
43	Join as a "Expert Group Member for the ongoing Project "Clean Energy Living Labs- Urban Low Affordable Residence (CELLULAR) Phase-II	Prof. Dr. Chitrarekha Kabre	Architecture
44	Traffic Impact Assessment for MTP Lakhview Residency Bhopal Client Madhya Pradesh Tourism Board	Prof. Dr. Sewa Ram	Transport Planning
45	Assessment of Impact of Merging and diverging of proposed ,MCD Office building at Ring Road Near Pargati Maidan Client MCD	Prof. Dr. Sewa Ram	Transport Planning
46	Preparation of Detailed Feasibility study for Extension of Chennai Metro Rail Phase -II Corridors (Siruseri to Kilambakkam Bus Terminal) ' for Systra Faridabad Office	Assistant Professor D. Sairam	Physical Planning
47	Preparation of Two Regional Plan Vellore and Villupuram Regions in TAMILNADU' Client: TCPO Tamilnadu	Prof. Dr. Ashok Kumar	Physical Planning
48	Child Cardiac Hospital Campus , Egypt, Client : AYESH ASSOCIATION , EGYPT,	Prof. Dr. Anil Dewan	Architecture
49	Traffic Consultancy for the DME Stretch" Client: Athaang Infrastructure Pvt. Ltd., New Delhi	Assistant Professor D. Sairam	Physical Planning
50	Structural Safety Audit of Vastu Kala Academy Premises, Client Vastu Kala Academy	Dr. Binod Kumar. Singh	Architecture
51	Safety Audit of Civil and Electrical Work in Administrative Block Book Store and Residential Block of NBT INDIA	Prof. Dr. V.K. Paul	BEM
52	MMFC- Transport modelling expert/advisor - Microsimulation for Bus terminal" Project Client Voyants Solutions Private Limited	Assistant Professor D. Sairam	Physical Planning
53	Third Party Fire Audit at AIIMS Gorakhpur Client AIIMS Gorakhpur	Prof. Dr. V.K. Paul	BEM
54	Development of Three Villages, namely, Geete, Komkar Buksand and Pankang-Kimku in Arunachal Pradesh	Prof. Dr. Ashok Kumar	Physical Planning
55	Anand Vihar and Nizamuddin Multi Model Transport Hub Project Client: Voyants solutions Private Limited	Assistant Professor D. Sairam	Physical Planning
56	City Mobility Plan for Imphal & Thoubal and Congestion Threshold Analysis for Morang Town of Manipur Client:- Town Planning Department Govt of Manipur	Prof. Dr. Sanjay Gupta	Transport Planning
57	Re-vetting of Structural Safety and Vetting of drawings for Army Institute of Technology Pune Client: AIT Pune	Prof. Dr. Prafulla Parlewar	Urban Design
58	Architectural Design for Redevelopment of the Clubhouse and Adjunct Facilities for NOIDA Golf Course, Noida Client: Noida Golf Course	Dr. Prabhjot Singh Sugga	Architecture
59	Construction for Girls Hostel in Army College of Nursing , Jalandhar Project	Dr. Shuvajit Sarkar	Urban Design
60	"Model Development of Villages under Paryatan Gram Uththan Yojana Client : UTDB - Dehradun Uttarakhand	Associate Professor Manu Mahajan	Urban Design
61	Ridership Study for Delhi- SNB-RRTS Corridor Project Client NCRTC	Assistant Professor D. Sairam	Physical Planning
62	Development of Guidelines of BIPV for India Client: Centre for study of Science Technology and Policy, GIZ	Dr. Khushal Matai	Architecture

63	Space Planning and Centralised Office Management Client: Solar Energy Corporation of India Limited	Assistant Professor Ankit Kumar Singh	Architecture
64	Traffic Demand Modelling for the Influence area to TOD Zones for Metro station in Dwarka New Delhi Client: LEAn Association South Asia Pvt. Ltd	Assistant Professor D. Sairam	Physical Planning
65	Structural Safety audit of Rehabilitation council of India Building Client: Rehabilitation Council of India	Dr. Salman Khursheed	BEM
66	Reconstruction of Chitrakoot Grest Hosuse Client : Delhi Cantonment Board	Dr. Prabhjot Singh Sugga	Architecture

3.3 Ongoing Research Projects 2023-24

School of Planning and Architecture: New Delhi-110002			
List of Ongoing Research Projects (2023-24)			
S. No.	Name of Research Project	Name of Project Coordinator	Name of Sponsoring Agency/ Research Partners
1	Industry 4.0, Logistics Sprawl and Indian Cities: Co-Creating a Sustainability Mindset (from 20th December 2023 onwards)	Mr. Manu Mahajan	University of Hull, U.K.
2	Study of challenges faced by six towns (Nainital, Almora, Haldwani, Mussoorie, Pauri and Champawat) of Uttarakhand (from 20th December 2023 onwards)	Prof. Dr. P.S.N. Rao	SIUD, Nanital
3	develoPPP- Measure under IGSP IN- Solar (from 23th October 2023 onwards)	Dr. Khushal Matai	GIZ India
4	Heritage Bye laws of centrally protected Mouments & protected areas for NMA (from 19th August 2022 onwards)	Ms. Anuradha Chaturvedi	National Monuments Authority, Gol and Office of Regional Director, ASI
5	Infant Toddler and Caregiver friendly Neighborhoods (ITCN) Capacity Building Programme (12th February 2023 onwards)	Prof. Sanjukkta Bhaduri	NIUA and Bernard Van Beer Foundation (BvLF), Netherland
6	Training Programme on Energy Efficient Building (from 22nd February 2022 onwards)	Prof. Dr. Bandana Jha	MoHUA, GOI

7	Development of Trip Generation Manual for Indian Cities (From 30th December 2021 onwards)	Sh. Sairam Dasari	CSIR-Central Road Research Institute (CSIR-CRRI)
8	Climate -Resilient, Energy secure, and Healthy Built Environments (CREST) (from 10th December 2021 onwards)	Dr. Shweta Manchanda	University of Bath
9	Reduced risk, raising resilience: Recovering the public spaces of Shahajahanbad through participatory conservation and ecological urbanism (from 27th September 2021 onwards)	Ms. Anuradha Chaturvedi	Laurentian University, Canada
10	Cities for You(th): Digital Tools to Enable Youth Leadership for Urban Well-Being (from 1st July 2021 onwards)	Prof. Dr. Arunava Das Gupta	Active Learning Solutions Pvt. Ltd. (Safetipin)
11	Environmental Information System Centre for Human Settlement (ENVIS)	Prof. Dr. Meenakshi Dhote	Ministry of Environment, Forest & Climate Change
12	Design Innovation Centre (DIC), Ministry of Human Resource Development, Govt. of India	Prof. Dr. Sanjukta Bhaduri	Ministry of Education (MHRD)
13	Capacity Building in the form of Online Course(MOOCs) on SWAYAM Portal by UGC, MHRD -Government of India	Prof. Dr. Sanjukta Bhaduri	University Grants Commission

14	UGC- UKIERI- Project- Decision Support Framework for Resilient Critical Infrastructure against Extreme Weather events and Climate Change	Prof. Dr. P.S.N. Rao	UGC for Indian Side and British Council for Uk Side
15	Coping with Climate: Policies for Climate Change Adoption and Transport Sector Mitigation in Indian Cities (CLIMATRANS) sponsored by Norway Research Council (Final Report Submitted)	Prof. Dr. Sanjay Gupta	Institute of Transport Economics, (TOI), Oslo (Lead Partner), IIT Bombay and IISc. Bangalore (Other Partners)
16	Water Security and Sanitation Challenges under the Global Challenges Research Fund (GCRF) of UKRI	Prof. Dr. Ashok Kumar	University of New Castle, UK
17	Evaluation of the Housing Technology Namely 'EPS Core Panel System with wire Mesh & Chipping Concrete' w.r.t. Green & Sustainability Parameters'- Demonstration Housing Project at Bhubaneswar	Prof. Dr. Virendra Kumar Paul	Building Materials and Technology Promotion Council (BMTPC)
18	Research and Documentation for Conservation of Masque at Jalali (UK)	Ms. Anuradha Chaturvedi	Improved Conservation inventions
19	Research of Handbook on Lime of Working Group of CED4 of Bureau of Indian Standards	Ms. Anuradha Chaturvedi	Bureau of Indian Standards

20	Study of Challenges in Fly Ash Utilization and Development of Proposal for promotional initiatives	Prof. Dr. Virendra Kumar Paul, Dr. Chaitali Basu and Abhijit Rastogi	National Thermal Power Corporation (NTPC)
21	Urban Transformations – Learnings from South Asia and Germany, in partnership with Heidelberg University, Germany and Kathmandu University, Nepal funded by DAAD, Germany	Prof. Dr. Arunava Dasgupta	DAAD Germany
22	Understanding Indian urban Governance Reform: A comparative Analysis of Smart City policy reforms and their impact on sustainable urban mobility (UNDERREFORM) sponsored by ESRC-ICSS (Final Report Submitted)	Prof. Dr. Sanjay Gupta	Leeds University (U.K.) (Lead Partner), IISc. Bangalore, Birmingham University (U.K.)
23	Localizing Sustainable Development Goals.	Mr. Manu Mahajan	UTTFORSK-II Norway
24	Impact Assessment of Smart City Mission on Improving the quality of Public spaces/gardens/ Open Spaces	Mr. Manu Mahajan	Ministry of Housing and Urban Affairs, Government of India



4.

**FACULTY DEVELOPMENT
AND OUTREACH**

4.1 PUBLICATIONS

1. Ashtt, R and Mathur, M (2023) Role of Governance in Quality-of-life Assessment in the Historic City of Shahjahanabad, Delhi, *Rivista Italianadi di Filosofia Analitca Junio* Vol.14, No.2 ISSN: 2037-4445.
2. Ashtt, R and Mathur, M (2023) Organisational Psychological Citizen Oriented Issues for Holistic Development of the Areas by Using Reconnaissance and Governance Surveys, *ReAttach Theory and Development Diversities*, eISSN: 2589-7799.
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14. Chatterjee, S. S. (2023). Artificial intelligence (AI) or incomprehensible authorities (IA)? Exploring the need for ethical community-led AI-design constructs in the context of Indian cities. In *CEPT Essay Prize 2023 Compilation Book*. CEPT University

15. Dasari, S., & Gupta, S. (2023). Application of fuzzy analytical hierarchy process to develop walkability index: A case study of Dwarka sub city, New Delhi, India. *Urban Planning and Transport Research*, 11(1). <https://doi.org/10.1080/21650020.2023.2278875>
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4.2 SEMINARS/ CONFERENCES/ WORKSHOPS/TRAINING PROGRAM / WEBINARS

DEPARTMENT OF ARCHITECTURE

Prof. Dr. Jyoti Pandey Sharma

- Presented the paper titled: "To 'See' and to be 'Seen': Deconstructing the many layers of the Indian subcontinent's Darshan ritual." at IASTE 2024: "Dynamism of Tradition" Conference in Riyadh, Saudi Arabia held from 5th to 10th January 2024.

Prof. Dr. Chitrarekha Kabre

- Invited to deliver an expert lecture on "ECBC and Green Buildings and Ratings" on 30th May, 2024 in an online training programme "Clean and Green Technologies for Environment Sustainability" from 27.05.2024 to 31.05.2024 organized by the Department of Electrical Engineering, NITTTR, Chandigarh for the faculty of Engineering Colleges and Polytechnics.
- Invited as Guest of Honour and Panelist at the National Conference on Architecture, Design, Innovation & Technology, Gateway College of Architecture and Design, Sonapat 11th May 2024
- Invited to deliver an expert lecture on "Role of glazing in Energy performance" during session in Transparent Component workshop at Passive House Institute Course on 6th March 2024, in the FDP organized by SPA New Delhi and Passive House Institute 1-9 March 2024.
- Invited to deliver an expert lecture on "Synergistic Design of built Environments" online mode by Department of Architecture, Aligarh Muslim University on 27th January 2024
- Participated in the panel discussion World Sustainable Development Summit TERI, 8th February 2024
- Invited as expert faculty, delivered lecture on "Heritage Impact Assessment (HIA) as a Proactive Tool for the Sustainable Management of Cultural Heritage Sites" during co-teaching Elective course AP6138E Heritage Management and Tourism to third semester M. Plan. students at NIT Calicut 9th to 11th October 2023.
- Invited as an expert to deliver a lecture on "Design-Build Studio Teaching in the First Year Architecture" on 24th July 2023 in a five-day online Faculty Development Program on the topic "Learning from the Architecture Studio: Implications for project-based pedagogy" 24th to 28th July 2023 organized by the COA-TRC, Bhopal, and KL University, Vijayawada

Prof. Dr. Bandana Jha

- Organized Seminar on 'Architectural Perspective on Autism Spectrum Disorder' a Hybrid Mode Seminar with 150+ Attendees and 5 eminent speakers across the country on 12th April 2023.
- Organized the Kajaria Awards Ceremony, for the felicitation of the top 3 rank holders of Department of Architecture on 15th November 2023.
- Invited as an expert to deliver a lecture on "Low Carbon Buildings and Way Forward" at Conference on Consolidating on Gains of G20 at IHC, New Delhi on 28th November 2023.
- Invited as an expert to deliver a lecture on "Understanding & Embracing ESG for a Sustainable Future in Building Construction- The Way Forward" for ACRECONF24 Conference organized by ISHRAE, at Le Meridien New Delhi on 29th March 2024.
- Invited as an expert to deliver a lecture on "EIA and Sustainability in Construction" at a Short-Term Course on Construction Management and Practices organized by NIT Patna on 19th August 2023.
- Invited as an expert to deliver a lecture on "Way Forward- Moving Towards Lean & Green" at Conference: Ice Box Challenge organized by Passive House Germany at SPA, New Delhi on 8th March 2024.
- Invited as an expert to deliver a lecture on "Enhancing Building Design with Simulation" in a seminar at KR Mangalam University, Gurgaon on 6th December 2023.
- Invited to attend the 15th GRIHA Summit on "Empowering Sustainable and Resilient Communities" 23rd - 24th November 2023, IHC New Delhi
- Participated in Udit Design Educators Award organized by Mphasis Foundation and Ethos Foundation for presenting an outstanding portfolio in Pedagogy focusing on Universal Design submitted on 14th January 2024
- Invited to attend India De-Carbonization Conference organized by IFC World Bank Group, 15-16th December 2023, New Delhi
- Attended Webinar on "Climate Change & Global Warming" Himachal Pradesh University, UGC-Human Resource Development Centre Gyan Path, Summerhill, Shimla on 27th December 2023
- Invited to attend ASSOCHAM GEM 6th International Sustainability Conclave & Expo 2024, Scaling Newer Heights in Built Infrastructure through Resource Efficiency and Circular Economy, 19-20th January 2024, New Delhi

Dr. S.P. Shrivastava

- Participated in a 5 days Executive Development Program (EDP) on “Bamboo Renaissance: Modern Design Meets Sustainability” organized by Faculty of Design, Manipur University, Jaipur in association with IGBC Student Chapter, MUJTEC & Industrial Partner KONBAC with effect from 18th to 22nd September 2023.
- Participated in e-STC on “Sustainable Infrastructure in Hills-2023” organized by Department of Architecture, N.I.T. Hamirpur with effect from 8th to 12th December 2023.
- Participated in a 9 days Faculty Development Program on “Passive House Institute Course” organized by Department of Architecture, SPA, New Delhi and Passive House Institute, Germany with effect from 1st to 9th March, 2024.

Dr. Shweta Manchanda

- Organized the Icebox Exhibition and Seminar at the International level in March 2023.
- Participated in the BIPV India Conference and Workshop in December 2023.
- Presented their work on “Variations in proximate temperatures due to Rooftop Solar PV heating: Simulation Approach” at the Asia Pacific Solar Research Conference, RMIT Melbourne, Australia, 5th to 7th December 2023.

Dr. Jatinder Kaur

- Organized the Icebox Challenge- 10 day long International FDP in from 1st to 10th March 2024.
- Presented their work on “Sacred Sikh Architecture as Places of Spiritual Connect: A Case of Golden Temple, Amritsar” at the International Conference: Utopian and Sacred Architecture Studies (USAS), held on 22nd and 23rd December.
- Presented their work on Placemaking - A Tool to Revitalize Urban Villages at Chitkara University Doctoral Consortium (CUDC) on 3rd and 4th November 2023.
- Presented their work on User Experience in 21st Century Mosque Architecture: A Case of Emerald Gulistan Mosque, Kanpur, India Chitkara University Doctoral Consortium (CUDC) on 3rd and 4th November 2023.
- Delivered a talk on “Architectural Teaching Learning – Greater Good in Education” at DC School of Architecture and Design, Trivandrum.
- Delivered a talk on “Passive House Standards Experience - A perspective for Indian climatic conditions” in Faculty Development Programme on “Passive House Institute Course” jointly

organized by Department of Architecture, SPA New Delhi and Passive House Institute, Germany.

- Attended Faculty Development Programme on “Passive House Institute Course” jointly organized by Department of Architecture, SPA New Delhi and Passive House Institute, Germany.
- Delivered a talk on “Feeling and Emotion in Architecture” at GZS School of Architecture and Planning, MRSPTU, Bathinda
- Attended Training Program on ‘Ecological Resilience Initiatives for a Sustainable Development’, COA-TRC in collaboration with SPA, Vijayawada
- Attended Fundamentals of Research Ethics with Turnitin, Turnitin and Parul University, Noida
- Attended Training Program on ‘Biocentric interventions in Architecture and Planning’, COA-TRC in collaboration with School of Architecture, Bangalore
- Successfully completed NPTEL-AICTE 12-week FDP on Research Methodology for Planning and Architectural studies (MOOC)

Assistant Prof. Mekhla Parihar

- Conducted a 2-Day Design Workshop, Ideation to Conceptualization, at School of Architecture, ITM University, Gwalior, MP, for B.Arch. students from 25th 26th September 2023.

Assistant Prof Anjali Mittal

- Presented the paper titled: “Informal Work and Vulnerable Workers: The Case of Glass Bangle Artisans in Firozabad. Fair and decent work in a Global Economy?”, at 41st International Labour Process Conference. University of Strathclyde, Glasgow from 12th to 14th April 2023.

Dr. Arathy Gopal

- Organized a Collaborative mobile studio with NIT Calicut in NITC in February 2024 and at SPA on 6th March 2024.
- Participated in the 30th Conference of the International Seminar on Urban Form (ISUF) 2023 held in University of Belgrade, Serbia from 3rd to 9th September 2023.
- Participated in the IIA National Awards for Excellence in Architecture held on 22nd and 23rd March 2024 in Mumbai, and got shortlisted in Research paper category.

Dr. Khushal Matai

- Organized the National CPTED Conference 2023 on 21st September 2023.
- Organized the National Hemp Building Technology workshop 1st November 2023.
- Coordinated the National workshop on "Renewable Energy Integration in Built Environment", Organised by SPA-ND/IIEC with support of SDC/BEEP-RE on 1st December 2023.
- Coordinated the "Ice Box Challenge, India" organized by SPA and Passive House Institute Germany at SPA, Delhi. An Exhibition, FDP and Symposium were held as a part of it in March 2024.
- Participated in the International conference on Green Hydrogen 2023 held at Vigyan Bhawan, New Delhi from 5th to 7th July 2023.
- Presented their work on "Variations in proximate temperatures due to Rooftop Solar PV heating: Simulation Approach" at the Asia Pacific Solar Research Conference, RMIT Melbourne, Australia, 5th to 7th December 2023.
- Participated in the BIPV India Conference and Workshop in December 2023.

Dr. Ankit Kumar Singh

- Organized the National Conference of Viksit Bharat @ 2047 : Role of Architecture and Planning on 18th April 2024.

Assistant Prof. Neha Prakash Korde

- Participated in the International Seminar for Vernacular Settlement 12, 2023, from 9th to 11th November 2023.

Assistant Prof. Kandipilli Mehar Kumar

- Participated in the International Conference on Future of Skills in Architecture, Design, Planning and Allied Fields in Pune India on 29th and 30th December 2023.

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GROUP WORK

Prof. Dr. Chitrarekha Kabre, Dr. Shuvojit Sarkar, Assistant Prof. Parul Kiri Roy

Organized the Regenerative Design and Development: Thinking beyond sustainability Research works presented in the form of a presentation by twenty-five groups of students in a Seminar event open to public and attended by subject experts, followed by twenty five term paper of publishable quality, compiled in a book.

The students conducted research in groups on the topic of their choice within the larger theme. The research involves both secondary and primary data from field studies. The seminar coordinators provided overall supervision and each group is guided for the research work by a faculty member with the requisite expertise.

Organized following expert lectures for the students of B.Arch. VII:

1. "Architecture with community" by Mainak Das 6th September 2023
2. "Regenerative Design and Development" by Goonmeet Singh Chauhan, Founding Partner, Design Forum International, on 20th September 2023
3. "Sustainable Building Practices" by Architect Prabhat Kumar on 29th September 2023

Dr. Shweta Manchanda, Dr. Jatinder Kaur

Organized the Icebox Challenge Exhibition and Seminar along with a 10 day long international FDP with PHI online course from 1st to 10th March 2024.

Dr. Arathy Gopal, Assistant Prof. Krishna Prakash, Assistant Prof. Thomas Krishna Pegu

Organized a national level, 5-day program on 'Use of Drones in the Study of Urban Form' in hybrid mode from 21st to 25th August 2023. This was the launching activity of the Regional Chapter of ISUF in India – INUM (Indian Network of Urban Morphology).

Dr. Ankit Kumar Singh, Dr. Pratyosh Madhavi

Participated at the International Conference on Urban Regeneration and Sustainability (URS), organized by the Department of Architecture, Polytechnic School University of Palermo, Italy on 13th December 2023.

DEPARTMENT OF ARCHITECTURAL CONSERVATION

Department of Architectural Conservation, School of Planning and Architecture, New Delhi in collaboration with the Department of Environmental Planning, EIA program (Environmental information, Awareness, Capacity Building and Livelihood programme) organized a one-day workshop on “Heritage Changes and Lifestyle for Environment” on World Heritage Day as a hybrid webinar on 18th April 2023.

Prof. Dr. Priyaleen Singh

- Awarded the First ISOLA APPRECIATION AWARD for Contribution to the discipline of Landscape Architecture by Indian Society of Landscape Architects. September 2023.
- Delivered lecture on ‘Introduction to Historic gardens and cultural landscapes’ in PG Diploma in Heritage Studies conducted by Intach Heritage Academy (IHA) September 2023.
- Attended workshop on ‘Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change’ at SPA, Delhi on 18th March 2024.

Associate Prof. Anuradha Chaturvedi

- Presented the paper entitled ‘Tracing Water: Sustaining Historic Urban Landscapes of Oases Towns in India’ in session on ‘Resilience in Historic Urban Contexts’ at ICC Darling Harbor Theatre (Livestreamed) at the Scientific Symposium, Advisory Committee, Annual General Assembly of ICOMOS (International Council of Monuments & Sites), 2023, Sydney, Australia. Held from 1st to 8th September 2023.
- Organised workshop on ‘Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change’ at SPA, Delhi on 18th March 2024.
- Attended International Conference on ‘Architectures of Transition: Emergent Practices in South Asia’ organized by The State of Architecture + South Asia, Harvard University, the Mittal Institute for South Asia, at the IIC, Delhi from 14th to 16th December, 2023
- Chaired Expert lecture by Anisha Shekhar Mukherjee under the Frontiers of History program of the India International Centre on ‘Unfolding the Cosmos: The significance of history and of architecture as its primary source: the case of the Red Fort.’
- Participated in Annual General Meeting of ICOMOS on 24th and 25th June, 2023
- Provided inputs and participated in follow up reviews for online Studio Exercises on ‘Reducing Risk, Raising Resilience: Recovering the Public Spaces of Shahjahanabad through

Participatory Conservation and Ecological Urbanism, under MoU between SPA, New Delhi and McEwan College of Architecture, Laurentian University, Canada. Online. August to December, 2023

- Organized World Heritage Day 2023 hybrid events, including heritage walk and International webinar in collaboration with Environmental Information, Awareness, Capacity Building and Livelihood programme (EIACP) of Department of Environmental Planning, School of Planning and Architecture, New Delhi, and North Zone, ICOMOS on the theme 'Heritage Changes: Lifestyle for Environment' on 18th April 2023 at School of Planning & Architecture, New Delhi.
- Organized the Display of outcome of research collaboration on Shahjehanabad under MoU with Laurentian University at Venice Biennale associated Time Space Existence Exhibition at the European Cultural Centre in Venice, Italy, at Palazzo Bembo, Palazzo Mora and Giardini della Marinaressa.– May 20th till November 26th 2023

Assistant Prof. T. Lakshmi Priya

- Conducted online lecture for the students of School of Planning and Architecture, Vijayawada on Heritage Economics on 4th November 2023
- Coordinated with senior conservation architects in March 2024 for engaging the second semester post graduate students of Architectural Conservation in summer internship in various heritage sites in India.
- Attended a talk on “Ruins, Art and Architecture” by Architect Benjamin Tindall Architects at AKTC office in Sunder Nursery on 29th February 2024
- Attended workshop on ‘Integrated Approaches for Conservation of Natural and Cultural Resources: Community contribution for sustainable development and mitigating Climate change’ at SPA, Delhi on 18th March 2024.
- Conducted a site visit along with the students to the laboratories of CBRI Roorkee, and presented on “Integrated Approach for protection and Management of Heritage sites” in the Seminar at CSIR-CBRI Roorkee on “Conservation of Heritage Structures” on 22nd March 2024
- Compered and assisted in the organization of the World Heritage Day event on 18th April 2023
- Anchored and Presented a brief on Integrated Conservation in the webinar organized by ICOMOS Committees Theophil, Education and Training, NSC Cultural Landscape, NSC Lafi and South Zone on “New Education and Management for responsible conservation in India”, on 20th May 2023.
- Presented the Introductory remarks and moderated the Round Table Webinar organised by India ICOMOS Committees Theophil, Education and Training, NSC Cultural Landscape, NSC

Lafi and South Zone on “New Paradigm for Conservation Education and real Grounded actions towards sustainability “on 27th May 2023

DEPARTMENT OF ENVIRONMENTAL PLANNING

Prof. Dr. Meenakshi Dhote

- Presented paper on: Addressing Sustainable development goals-Efforts and Performance Monitoring in India at Sustainability: Navigating the Path to a Greener Future” workshop organized by Department of Environmental Engineering Delhi Technological University on 30th October 2023.

Dr. Bidisha Chattopadhyay

- Conducted a one day workshop on EIA in Post Graduate Diploma in Heritage Studies, on 25th November 2023
- Participated in the INTACH Training program on ‘Building Inclusive Cities- Theory to Practice’, Centre for Urban Studies, Indian Institute of Public Administration (under the aegis of MoHUA, GoI) from 25th to 27th September 2023.
- Presented on “A comprehensive review of economic assessment of ecosystem services of Western Ghats” in a workshop at TERI School of Advanced studies on 28th June 2023

DEPARTMENT OF URBAN DESIGN

Dr. Arunava Dasgupta

- Invited to Academic Advisory Team at EJC, Calicut in January 2024
- Invited as a seminar speaker at the 66th year Annual NASA Convention 2023-2024 from 29th February, 2024 to 3rd March, 2024 at Eranad Knowledge City College of Architecture, Manjeri, Malappuram, Kerala.
- Invited as an expert speaker to workshop titled “Usage of Public Spaces and Impact of Climate Change and worsening Air Quality on Young Children, their caregivers and pregnant women in Indian Cities” organized by ICIEI- South Asia in Panaji on 23rd February, 2024.
- Invited as an expert speaker to event organized by Actionaid Association in Shimla on 19th and 20th March 2024

Associate Prof. Manu Mahajan

- Invited as a panellist, in a conference 'UNESCO Sub-regional Conference on World Heritage' April 2023
- Invited as a panellist, in a conference 'Creating a women-led U-20 Framework', organized by UN Women and National Institute of Urban Affairs (NIUA), May 2023
- Invited as a panellist, in a Focus Group Discussion, 'Country Assessment Report: City Enabling Environment Assessment on Environment and Climate Change Governance, organized by United Cities and Local Government, Asia Pacific (UCLG), August 2023
- Invited as a panellist, Workshop titled 'Food Ecosystems and Food Environments' organized Food Future Foundation, October 2023
- Invited as a speaker, Workshop titled, 'Current Practices and Challenges of Urban Design in Indian Cities', organized by NIT, Patna, November 2023
- Invited as an expert for discussion on 'Increase in FSI for the development of properties abutting important corridors of transit in Chennai, organized by CMDA, December 2023

Mr. Shamik Sambit Chatterjee

- Presented a paper titled "Transmitting Resilience': Socio-Spatial Patterns and Social Resilience. Case: Kolkata, India" at the 5th Urban Economy Forum + 59th ISOCARP World Planning Congress. The conference was held from 19th to 21st September 2023 in online mode.

DEPARTMENT OF HOUSING**Dr. Ruchita Gupta**

- Delivered a talk on the topic: "Slums of Delhi" at Seminar under the Azadi ka Amrit Mahotsav programme of the Ministry of Education, Government of India, "Housing for better Health and Wellbeing" held on 10th August 2023.
- Presented their work on Informal Housing and Government Policies for Slums on the ongoing project on "Evaluating PMAY Urban's contribution in uplifting housing satisfaction, socioeconomic conditions and disaster resilience in Uttarakhand" in a workshop at IIT Roorkee on 12th February 2024.

GROUP WORK

Dr. Ruchita Gupta, Dr. P.S.N. Rao, Assistant Prof. Harshita Deo

Organized a seminar on “Housing for better Health and Wellbeing” under the Azadi ka Amrit Mahotsav programme of the Ministry of Education, Government of India on 10th August 2023.

DEPARTMENT OF LANDSCAPE ARCHITECTURE

Dr. Aarti Grover

- Presented paper titled “Landscape Architecture Principles for Environmental Equity and Climate Justice” at the 8th International Network of Tropical Architecture (INTA) Conference 2024, on 15th March 2024.
- Presented paper titled “Gender Inclusivity: An Efficient Step towards Achieving Climate Justice” at 8th the International Network of Tropical Architecture (INTA) Conference 2024, on 14th March 2024.

DEPARTMENT OF BUILDING ENGINEERING AND MANAGEMENT

Dr. Salman Khursheed

Presented a paper titled: “Impact of Building Information Modelling on Cost” in the National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT 2023), organized by the Department of Management Studies, National Institute Technology Hamirpur, Himachal Pradesh, India on 17th and 18th July.

Dr. Abhijit Rastogi, Prof. Dr. Virendra Kumar Paul

Presented a paper titled “Product Improvement Using Customer, Needs Assessment : A Case of Fly Ash Bucks and Blocks” in the 3rd International Conference on Green construction & Engineering Education (ICGEE-2023), organized by Universitas Negeri Malang Indonesia, on 8th -9th August, 2023.

GROUP WORK

Prof. Dr. Virendra Kumar Paul, Dr. Salman Khursheed, Dr. Abhijit Rastogi

- Organized seminar on Shri Ram Mandir Teerthkshetra Project for Celebrating Realization of Dream and Architecture on 15th January, 2024
- Organized the Indian Lean Construction Conference 2023, with address by Shri Nitin Gadkari, from 29th November - 2nd December, 2023

- Organized the seminar National Technology Day, with special talk by Dr. Tripta Thakur, Director General, National Power Training Institute and Shri Nitin Gupta Director ARCOP, held on 11th May, 2023

DEPARTMENT OF INDUSTRIAL DESIGN

Associate Prof. Parag Anand Meshram

- Participated in the Design Thinking and Innovation seminar ON 23rd and 30th September 2023.
- Participated in the International Learning Exchange – Radial Forest Futures in collaboration with ISB
- Hyderabad, Delhi University and SPA, New Delhi, from 2nd to 4th November 2023.
- Participated in the NID-NEP Workshop on 2nd & 3rd December, 2023.
- Participated in the UX- Now 2024/ Conference, IHC, New Delhi on 12th & 13th January, 2024.

Assistant Prof. Aditi Singh

- Participated in the Design Thinking and Innovation seminar ON 23rd and 30th September 2023.
- Participated in the International Learning Exchange – Radial Forest Futures in collaboration with ISB
- Hyderabad, Delhi University and SPA, New Delhi, from 2nd to 4th November 2023.
- Participated in the NID-NEP Workshop on 2nd & 3rd December, 2023.
- Participated in the UX- Now 2024/ Conference, IHC, New Delhi on 12th & 13th January, 2024.

Assistant Prof. Sushil Ichhya Vijay

- Participated in the International Learning Exchange – Radial Forest Futures in collaboration with ISB Hyderabad, Delhi University and SPA, New Delhi, from 2nd to 4th November 2023.
- Participated in the NID-NEP Workshop on 2nd & 3rd December, 2023.
- Participated in the UX- Now 2024/ Conference, IHC, New Delhi on 12th & 13th January, 2024.

GROUP WORK

Associate Prof. Parag Anand Meshram, Assistant Prof. Aditi Singh, Assistant Prof. Sushil Ichhya Vijay

Organized the Exhibition, Design Premiere 2023 at India Habitat Centre, New Delhi from 23rd to 26th May, 2023. The exhibition was widely covered in national media.

DEPARTMENT OF PHYSICAL PLANNING

Prof. Dr. Ashok Kumar

- Organized an international assembly on Water Sensitive Planning in the Cities of the Global South from 13th to 15th March.
- Presented a paper titled "Making Cities Safer for Women in India", at the ITPI-Kerala Regional Chapter on the World Town Planning Day 2023 focussed on the theme 'Gender-sensitive Urban Planning' on 8th November 2023 in online mode.
- Presented their work on "Water Sensitive Planning for the Cities of the Global South: An Alternative Approach to City Development" at the International Seminar on the Water Security through Nature based Solutions on 14th November 2023 in online mode.
- Presented their work on Comprehending Processual Components of Water Sensitive Planning at International Assembly on 1th March 2024
- Presented their work on Making Sanitation Work for Water Sensitive Planning at International Assembly on 15th March 2024
- Presented their work on Self-Reliance: Contribution of the Water Sensitive Planning to Reducing Water Conflicts at International Seminar on 22nd March 2024
- Presented their work on A Water Secure Delhi at the International Assembly on 23rd October 2023
- Presented their work on Empowering the NCT of Delhi for a Water Secure Future at International Assembly on 23rd October 2023
- Presented their work on India Collaboratory Impact Narrative at International Assembly on 24th October 2023
- Presented their work on Connecting the dots. Nature of Links between Water Values and Water Security at International Assembly on 24th October 2023

- Presented their work on Integrated assessment of local water policy and plans for resilient urban water supply at International Assembly on 24th October 2023
- Presented their work on Water Sensitive Planning for Cities in the Global South: A Case of NCT of Delhi (India) and Addis Ababa (Ethiopia) at International Assembly on 25th October 2023

Prof. Dr. Mayank Mathur

- Organized a one day CPR Programme on 'Basic Life Support Training' on 5th April 2024 at SPA.
- Organized a seminar on Sensitization on New Criminal Laws, 2023 at SPA, on 25th April 2024.
- Chaired session for the International Conference on Urban Transformation for Climate Change Adaptation (ICUT) 2023 organised by Department of Planning, College of Engineering Pune on 15th – 16th June 2023
- Invited for launch of the compendium of planning cases titled 'Sustainable Urban Planning and the case method A Compendium of India specific Planning Cases' on the 3rd and 4th of July 2023 at Wipro Campus, Bengaluru.
- Delivered lecture on "Urban Design Theory" for their Faculty Development Programme on Indian Knowledge System organised by Amity University, Gwalior, Madhya Pradesh from 13th to 19th July 2023
- Delivered lecture on 'GIS and Drones Challenges and Prospects' for the one week program organised in the New Committee Room by SPA New Delhi on 21st to 25th August 2023.
- Invited to speak at 'Ice Box Challenge Workshop' from 1st March to 10th March 2024 Architecture Block, SPA, New Delhi
- Organized and presented at 'Gender Sensitization Workshop' held on 10th April 2024 at Auditorium, Architecture Block, SPA, New Delhi

Prof. Dr. Rabidyuti Biswas

- Organized an International Workshop and Seminar on "Water Sensitive Planning in the Cities of the Global South" from 13th to 15th March 2024.
- Organized a seminar on Water Security for Peace through Community Planning on 24th April 2024.

- Invited to participate the launch of the Confluences: Water and People Exhibition at the Newcastle Arts Centre, and the subsequent workshops hosted by the School of Engineering at Newcastle University as part of Water Security and Sustainable Development Hub. The exhibition and workshops will take place from Friday 22nd March 2024 to Wednesday 27th March 2024.

Prof. Dr. Poonam Prakash

- Organized an eight week long, online workshop “Brick by Brick : Informal Housing and Efficacy of State Interventions” at the international level from 19th February 2024 – 13th April 2024.
- Presented paper on “Critical Measures of Sustainability and its applicability in Indian Context “ in 4th LA Conference On Sustainable Development Of Energy, Water And Environment Systems on 14th January 2024
- Presented paper on Sustainable Development and Statutory Plans – A Critical Appraisal of draft Development Plan of Shimla – 2041 at IUC Seminar, Indian Institute of Advanced Studies, Shimla on 23rd June 2023
- Online Session Chair for session “Research, Innovation and Development” in 4th LA Conference On Sustainable Development Of Energy, Water And Environment Systems on 14th January 2024
- Session Chair for one sessions of IUC Seminar, held from 21st to 26th June 2024
- Organised and attended 2 day workshop on “Power and Authority” for Professional Development Programme for ISABS, April 2024.
- Associate fellowship for one month at the Institute of Advanced Studies, Shimla, June 2023.

Assistant Prof. Papiya B. Raut

- Participated in the National Town and Country planners Conference on ‘Climate change and resilient spatial planning approach’ from 5th to 7th January 2024

Assistant Prof. Sairam Dasari

- Participated in the National Seminar Urban Environment Transformations and Mitigation Strategies on 20th October 2023

GROUP WORK

Prof. Dr. Ashok Kumar, Prof. Dr. Rabidyuti Biswas

- Organized an International Workshop and Seminar on India Assembly, Water Security and Sustainable Development Hub from 23rd to 28th October 2023.

Prof. Dr. Ashok Kumar, Prof. Dr. Mayank Mathur, Prof. Dr. Rabidyuti Biswas

- Organized the conference on VikshitBharat@2047: Role of Architecture and Planning on 18th April 2024.

DEPARTMENT OF TRANSPORT PLANNING

Prof. Dr. Sewa Ram

- Imparted training for Certified Road Safety Auditor and Engineer to 300 plus participants in 2023 at IIT Delhi, VNIT Nagpur, MNIT Jaipur, IIT Roorkee, BRDO and IAHE for Road Safety

Prof. Dr. Sanjay Gupta

- Organized the National Conference on “Consolidation on Gains of U-20 G-20 Y-20 – Emerging National Urban Agenda” on behalf of school in collaboration with the Institute of Town Planners India. on 28th November, 2023, India Habitat Centre, New Delhi
- Delivered talk on “Sustainable Urban Freight: Perspectives and Research Attempts in the Indian Context” as part of invited panel discussion at Urban Mobility India Conference, Delhi on 28th October 2023.
- Presented paper on “Potential of drones in Covid vaccine delivery – Case study Chhattisgarh” at the Workshop on Use of Drones in the Study of Urban Form, SPA Delhi, 23rd August 2023.
- Delivered lecture as part of Executive Management Programme to middle management Railway and PSU officers on ‘Urban and Regional Travel Demand Assessment’, 21st March 2024, New Delhi
- Delivered guest lecture on “Low Carbon Mobility Plans for Urban Areas” at SPA Vijaywada on 28th March 2024
- Appointed Chairperson for the Research Symposium on "Sustainable Transportation Planning & Policy" in 16th Urban Mobility India Conference cum Expo 2023 held at Manekshaw Centre, New Delhi, 28th October 2023

Dr. Chidambara

- Presented their work on “A Comparative Assessment of Freight Strategies for Online Business Models in Delhi: A Fuzzy AHP and TOPSIS Approach” at CTSEM 2024, VNIT Nagpur, on 19th and 20th July 2024
- Invited as guest speaker at "Role of Gender-Aware Transport Policies and Schemes in Economic Empowerment of Women", CSIR-CRRI, on International Women's Day
- Key commenter, in the session on “Resilient Delhi”, Roundtable on the theme "Implementation Pathways - Carbon Neutral and Resilient Delhi", STS Global and TERI for C40 Cities and GNCTD
- Invited Speaker, Webinar on "GIS for Transport and Logistics", Association of Geospatial Industries (AGI India), on 15th November 2023 in online mode.
- Attended the 4th Meeting of the Identification, Monitoring and Research Application (IMRA) Committee, Highway Research Board, on 22nd November 2023.

DEPARTMENT OF REGIONAL PLANNING**Prof. Dr. Vinita Yadav**

- Presented a paper on ‘Resilient Regional Planning An Approach towards Inclusivity and Sustainability’ in Seminar ‘Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development’ organized by Kanwar Surjit Singh Institute for Spatial Planning and Environment Research, India (KSS-ISPER), held on 29th March 2024.
- Presented a paper on ‘Empowerment of Women through Participation in Workforce in Haryana State, India’ by Rekha and Vinita in ‘Online Technical Session 1 - Geography for Gender, Exclusion, Diaspora and Inequalities studies’ in International Conference ‘Environment, Development and Sustainability The exigency of Geography for a resilient future’ on 14th December 2023
- Presented a paper on ‘Role of Women in the workforce of Haryana State’ in ‘Online Technical Session 3 - Population, Health Systems and Inclusive Quality Education: Well-Being for All’ in International Conference ‘Environment, Development and Sustainability The exigency of Geography for a resilient future’, held on 14th December 2023.
- Panellist in ‘Learning and Migration Program (LAMP) - award-winning flagship education initiative’ organised by American India Foundation at the India Habitat Centre in New Delhi, held on 17th October 2023.
- Delivered a lecture on ‘Application of Technology in Mapping of Marginalisation’ in the event

titled 'Use of Drones in the Study of Urban Form' organized by SPA New Delhi on 23rd August 2023.

- Presented a paper on 'Gender Dichotomy in Decision Making Over Space: Case of National Capital Region' on 'Sustainable and Inclusive Urban Development in Global South: International Experiences and Future Strategies' delivered in Institute for Human Development (IHD) and Department of Urban and Regional Planning, University of Florida (UF) in partnership with the Jawaharlal Nehru University (JNU) and National Institute of Urban Affairs (NIUA), held from 10th to 12th August.
- Attended the National FDP/SDP Conclave for Educators: Creating Leaders for Future at National Education Wing, Brahmkumaris, Om Shanti Retreat Centre, Gurugram (Haryana) from 29 September to 1 October 2023.
- Attended National Launch of the Report organised by The Institute for Human Development (IHD) in partnership with the International Labour Organization (ILO) "India Employment Report 2024: Youth Employment, Education and Skills" on 26 March 2024
- Attended launch of Sustainable future Collaborative, 19 March 2024 at India/International Centre, New Delhi
- Attended ITPI Women's Forum Celebration of Women's Day Session on 'Women and Built Environment' 8 March 2024
- Presented to Administrative Reform Committee, 9 February 2024
- Presented Credentials and Achievements, 15 January 2024
- Attended VIMARSH 2023, 13-15 October 2023
- Attended National Conclave on Urban Planning: Good Practices and Readiness, 13 July 2023 at Vigyan Bhawan, New Delhi
- Attended Design Degree Show 2023 organised by Department of Industrial Design, 24 May 2023 at IHC, New Delhi
- Attended Meeting on National Educational Policy 2020 on 13 April 2024 at ITPI, New Delhi

Dr. Chetna Singh

- Organized a conference on Theme- "Consolidating Gains of G 20 U 20 Y 20: Emerging National Urban Agenda" on 28th November 2023.
- Presented paper titled "Planning for Metropolitan Areas – Ensuring Better Spatial Planning and Service Delivery Outcomes: Case of Chennai Metropolitan Area" on 21 September 2023 as part of Track 2, Session 3: Evaluate Governance Models at ISOCARP World Planning Congress, 2023 Virtual session.

- Presented paper titled 'Rural Tourism as a Resilient Regional Development Strategy' in Seminar 'Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development', held on 29th and 30th March 2024.
- Presented a paper with Sudeshna Mitra on Regional Planning: A catalyst for Fostering Resilient, Sustainable and Inclusive Economic Development' in Seminar 'Regional Planning for Natural Resource Management' on 29th and 30th March 2024

DEPARTMENT OF URBAN PLANNING

Prof. Dr. Sanjukta Bhaduri

- Organized a workshop on Gender and Planning, SPA on 11th March 2023.
- Organized 2 Webinars with 4 Entrepreneurs on Start-up Success Stories 11th March 28th April 2023 respectively.
- Organized a Workshop on urban flooding: Challenges and way forward on 14th September 2023.
- Organized the 4th All India DIC Meet, with IIT Hyderabad, IIT Delhi, IIT Bhubaneswar, Central University of Kashmir.
- Organized the ITCBP Training Programme on Data Management and AI for Cities from 12th to 16th March.
- Organized an Idea Pitch up competition among students, faculties and staff on 22nd August, 2023.
- Organized a workshop on "Utilization of Agri Fibre Technology - a step towards circular economy" on 1st November 2023.
- Presented a paper on Disaster and Climate Change Affected Persons in Cities , at XXISA, World Congress of Sociology on 30th June 2023.
- Invited as a speaker on Urban Dialog organised by Habitat for Humanity India on 1st September 2023.
- Presented her work at the 4th All India DIC Meet, with IIT Hyderabad, IIT Delhi, IIT Bhubaneswar, Central University of Kashmir.
- Participated in the discussion on Delivery of TOT on MEC Toolkit, NIUA, April 2023
- Participated in the Handholding Workshop on Planning and Implementation of ITC Friendly Park, held on 11th April 2023.

Prof. Dr. Prafulla Parlewar

- Presented a paper titled, City Planning in Japan: Historic City of Nagahama at Japan India Synergy: Vision 2025, Endorsed by Embassy of Japan.
- Presented a paper on, Conservation of Tribal Heritage of Arunachal Pradesh, at the National Conference of Architecture and Cultural Cornerstone, Hyderabad
- Presented a paper on, Application of Nagahama Model for Regeneration of historic Yangon, Myanmar, City Planning institute of Japan, Toyohashi, Japan
- Presented a paper on, Application of Kawagoe Model for regeneration of Merchant Street in Yango, Myanmar, AMPS, New York, USA
- Presented a paper on, Community Based Tourism for Economic Growth: A case of Mawlyngot the Urlomg Tea Village in Meghalaya, India, at the 6th International conference on Contemporary Affairs in Architecture and Urbanism
- Invited as expert for symposium on G20 Delhi Summit: Inclusive Growth and Rise of Global South, JNU, Delhi
- Invited as expert for conference, G20 Presidency: Rule based Global Order, Delhi

Dr. Chandrani B Neogi

- Organized a workshop on Urban Flooding in collaboration with Sphere India on 17th September 2023.
- Presented her work at the 6th World Conference on Disaster Management, held from 27th to 29th November 2023
- Presented her work on WRI Connect Karo on 17th to 18th July 2023

Dr. Nilanjana Dasgupta Sur

- Organized a National level conference by School of Planning and Architecture, New Delhi in association with Institute of Town Planners India on Consolidating On Gains of G20 - U20 - Y20 Emerging National Urban Agenda, held on 28th November 2023.
- Presented a paper titled "Advancing Gender Inclusive Tourism Planning: Infrastructure Improvements, Safety Measures, and Sector-Wide Advocacy", at Calibrating Urban Liveability in The Global South Gendered Perspectives on Climate, Health, Governance and Policy-National Conference and Workshop organised by MANIT, Bhopal, India and Urban Studies Foundation, held from 27th to 29th March 2024.

- Awarded for the paper titled "Gender Inclusive Tourism Planning", as part of the Seminar Series Award, with grant reference USF-SSA-230303, at the Urban Livability conference.
- Presented a paper titled "Integrating Cultural Planning for Sustainable Urban Development in Indian Cities" at Climate Change, Cultural Heritage & Sustainable Habitat- International Conference organised by NIIT Patna, from 17th to 18th February
- Presented a paper titled "Preserving the Past, Shaping the Future: Strategic Planning for Adaptive Reuse in India's Heritage Precincts and Its Impact on Heritage Areas" at Climate Change, Cultural Heritage & Sustainable Habitat- International Conference organised by NIIT Patna, from 17th to 18th February
- Presented a paper titled "Vendor Vitality: An Integrated Approach to Local Economic Development through Infrastructure Planning for Street Vendors" at 11th International Conference on Indian Knowledge Systems for Achieving Sustainable Development Goals organized by Centre for Spiritualism and Human Enrichment, School of Management Sciences Varanasi on 2nd and 3rd March 2024.
- Presented a paper titled "Planning for Integrated Command and Control Centre in Indian Cities" at Urban Innovations Conference 2024, organised by School of Planning and Architecture, Bhopal from 1st to 3rd March 2024.
- Engaged in a five-day Online International Training Program and Capacity Building focused on Data Management and AI for Cities, which took place from March 12th to 16th March 2024.

4.3 Invited Talks

Name	Title	Date
Prof. Dr. Priyaleen Singh	Delivered lecture on 'Introduction to Historic gardens and cultural landscapes' in PG Diploma in Heritage Studies conducted by INTACH Heritage Academy (IHA)	September 2023
Prof. Dr. Sanjay Gupta	Delivered talk on "Sustainable Urban Freight: Perspectives and Research Attempts in the Indian Context" as part of invited panel discussion at Urban Mobility India Conference, New Delhi	28.10.2023
	Delivered lecture as part of Executive Management Programme to middle management Railway and PSU officers on "Urban and Regional Travel Demand Assessment", New Delhi	21.03.2024
	Delivered guest lecture on "Low Carbon Mobility Plans for Urban Areas" at SPA Vijaywada	28.03.2024
Prof. Dr. Sewa Ram	Imparted training for Certified Road Safety Auditor and Engineer to 300 plus participants at IIT Delhi, VNIT Nagpur, MNIT Jaipur, IIT Roorkee, BRDO and IAHE for Road Safety	
Prof. Dr. Sanjukta Bhaduri	Invited as a speaker on Urban Dialog organised by Habitat for Humanity India	01.09.2023
Prof. Dr. Mayank Mathur	Delivered lecture on "Urban Design Theory" for their Faculty Development Programme on Indian Knowledge System organised by Amity University, Gwalior, Madhya Pradesh	13.07.2023- 19.07.2023
	Delivered lecture on 'GIS and Drones Challenges and Prospects' for the one week program organised in the New Committee Room by SPA New Delhi	21.08.2023- 25.08.2023
	Invited to speak at 'Ice Box Challenge Workshop' Architecture Block, SPA, New Delhi	01.03.2024- 10.03.2024
Prof. Dr. Arunava Dasgupta	Invited as a seminar speaker at the 66th year Annual NASA Convention at Eranad Knowledge City College of Architecture, Manjeri, Malappuram, Kerala.	29.02.2024- 03.03.2024
	Invited as an expert speaker at workshop titled "Usage of Public Spaces and Impact of Climate Change and worsening Air Quality on Young Children, their caregivers and pregnant women in Indian Cities", organized by ICIEI- South Asia in Panaji	23.02.2024
	Invited as Academic Advisory Team at EJC, Calicut	Jan. 2024

	Invited as an expert speaker to event organized by Actionaid Association in Shimla	19.03.2024-20.03.2024
Prof. Dr. Arunava Dasgupta	Invited as Academic Advisory Team at EJC, Calicut	Jan 2024
Prof. Dr. Ashok Kumar	Presented their work on “Water Sensitive Planning for the Cities of the Global South: An Alternative Approach to City Development” at the International Seminar on the Water Security through Nature based Solutions	14.11.2023
	Presented their work on Comprehending Processual Components of Water Sensitive Planning at International Assembly	01.03.2024
	Presented their work on Making Sanitation Work for Water Sensitive Planning at International Assembly	15.03.2024
	Presented their work on Self-Reliance: Contribution of the Water Sensitive Planning to Reducing Water Conflicts at International Seminar	22.03.2024
	Presented their work on A Water Secure Delhi at the International Assembly	23.10.2023
	Presented their work on Empowering the NCT of Delhi for a Water Secure Future at International Assembly	23.10.2023
	Presented their work on India Collaboratory Impact Narrative at International Assembly	24.10.2023
	Presented their work on Connecting the dots. Nature of Links between Water Values and Water Security at International Assembly	24.10.2023
	Presented their work on Integrated assessment of local water policy and plans for resilient urban water supply at International Assembly	24.10.2023
	Presented their work on Water Sensitive Planning for Cities in the Global South: A Case of NCT of Delhi (India) and Addis Ababa (Ethiopia) at International Assembly	25.10.2023
	Invited to deliver an expert lecture on “ECBC and Green Buildings and Ratings” in an online training programme “Clean and Green Technologies for Environment Sustainability”, organized by the Department of Electrical Engineering, NITTTR, Chandigarh for the faculty of Engineering Colleges and Polytechnics.	30.05.2023
	Invited to deliver an expert lecture on "Role of glazing in Energy performance" during session in Transparent Component workshop at Passive House Institute Course, in	06.03.2024

Prof. Dr. Chitrarekha Kabre	the FDP organized by SPA New Delhi and Passive House Institute	
	Invited to deliver an expert lecture on “Synergistic Design of built Environments” online mode by Department of Architecture, Aligarh Muslim University	27.01.2024
	Invited as expert faculty, delivered lecture on “Heritage Impact Assessment (HIA) as a Proactive Tool for the Sustainable Management of Cultural Heritage Sites” during co-teaching Elective course AP6138E Heritage Management and Tourism to third semester M. Plan. students at NIT Calicut	09.10.2023 - 11.10.2023
	Invited as an expert to deliver a lecture on "Design-Build Studio Teaching in the First Year Architecture" on 24th July 2023 in a five-day online Faculty Development Program on the topic "Learning from the Architecture Studio: Implications for project-based pedagogy", organized by the COA-TRC, Bhopal, and KL University, Vijayawada	24.07.2023-28.07.2023
Prof. Dr. Bandana Jha	Invited as an expert to deliver a lecture on “Understanding & Embracing ESG for a Sustainable Future in Building Construction- The Way Forward” for ACRECONF24 Conference organized by ISHRAE, at Le Meridien New Delhi	29.03.2024
	Invited as an expert to deliver a lecture on “Way Forward- Moving Towards Lean & Green” at Conference: Ice Box Challenge at SPA, New Delhi	08.03.2024
	Invited as an expert to deliver a lecture on “EIA and Sustainability in Construction” at a Short-Term Course on Construction Management and Practices organized by NIT Patna	19.08.2023
	Invited as an expert to deliver a lecture on “Low Carbon Buildings and Way Forward” at Conference on Consolidating on Gains of G20 at IHC, New Delhi	28.11.2023
	Invited as an expert to deliver a lecture on “Enhancing Building Design with Simulation” in a seminar at KR Mangalam University, Gurgaon	06.12.2023
Prof. Dr. Jatinder Kaur	Delivered a talk on “Architectural Teaching Learning – Greater Good in Education” at DC School of Architecture and Design, Trivandrum.	
	Delivered a talk on “Feeling and Emotion in Architecture” at GZS School of Architecture and Planning, MRSPTU, Bathinda	

	Delivered a talk on “Passive House Standards Experience - A perspective for Indian climatic conditions” in Faculty Development Programme on “Passive House Institute Course” jointly organized by Department of Architecture, SPA New Delhi and Passive House Institute, Germany.	
Mr. Manu Mahajan	Invited as a panellist, in a conference ‘UNESCO Sub-regional Conference on World Heritage’	April 2023
	Invited as a panellist, in a conference ‘Creating a women-led U-20 Framework’, organized by UN Women and National Institute of Urban Affairs (NIUA)	May 2023
	Invited as a panellist, in an Focus Group Discussion, ‘Country Assessment Report: City Enabling Environment Assessment on Environment and Climate Change Governance, organized by United Cities and Local Government, Asia Pacific (UCLG)	August 2023
	Invited as a panellist, Workshop titled ‘Food Ecosystems and Food Environments’ organized Food Future Foundation	October 2023
	Invited as a speaker, Workshop titled, ‘Current Practices and Challenges of Urban Design in Indian Cities’, organized by NIT, Patna	November 2023
	Invited as an expert for discussion on ‘Increase in FSI for the development of properties abutting important corridors of transit in Chennai, organized by CMDA	December 2023
Dr. Aarti Grover	Speaker in Faculty Development Program titled "Application of PLS- SEM in Research" Organized by the Council of Architecture Training and Research Centre Pune and University Institute of Architecture, Chandigarh University	19.03.2024
	Delivered a talk on “Eco Friendly Building Materials For Green Developments” in ASSOCHAM GEM 6th International Sustainability Conclave & Expo 2024	19.01.2024- 20.01.2024
	Speaker at “Teachers Training Program” Organized by the Council of Architecture Training and Research Centre, Pune and BKPS College of Architecture Pune	29.05.2023
Dr. Ruchita Gupta	Delivered a talk on the topic: “Slums of Delhi”at Seminar under the Azadi ka Amrit Mahotsav programme of the Ministry of Education, Government of India, “Housing for better Health and Wellbeing”	10.08.2023
Dr. Chidambara	Invited as guest speaker at "Role of Gender-Aware Transport Policies and Schemes in Economic Empowerment of Women", CSIR-CRRI, on International Women's Day	
	Key commenter, in the session on “Resilient Delhi”, Roundtable on the theme "Implementation Pathways -	

	Carbon Neutral and Resilient Delhi”, STS Global and TERI for C40 Cities and GNCTD	
	Invited Speaker, Webinar on "GIS for Transport and Logistics", Association of Geospatial Industries (AGI India),	15.11.2023
Prof. Dr. Vinita Yadav	Delivered a lecture on ‘Application of Technology in Mapping of Marginalisation’ in the event titled ‘Use of Drones in the Study of Urban Form’ organized by SPA New Delhi	23.08.2023
	Panellist in ‘Learning and Migration Program (LAMP) - award-winning flagship education initiative’ organised by American India Foundation at India Habitat Centre New Delhi	17.10.2023
	Presented a paper on “Writing and Publishing”, Shri Mata Vaishno Devi University (SMVDU), Katra, Jammu and Kashmir, on 1st May 2023.	
Ms. T. Lakshmi Priya	Anchored and Presented a brief on Integrated Conservation in the webinar organized by ICOMOS Committees Theophil, Education and Training, NSC Cultural Landscape, NSC Lafi and South Zone on “New Education and Management for responsible conservation in India”,	20.05.2023
Prof. Dr. Meenakshi Dhote	Panelist/Speaker, in the thematic track on ‘A Roadmap for Mainstreaming Inclusive Climate Action Planning in Urban Landscapes’ at World Sustainable Development Summit (WSDS 2024)	08.02.2024

4.4 MOUs SIGNED DURING 2023-24

School of Planning and Architecture: New Delhi MoUs/agreements with other institutions (during 2023-24)

Sr.No	Agencies/Institutions	Country	Date of Signing
1	Land Port Authority of India	India	12th Jan, 2024
2	Cardiff University, U.K.	U.K.	4th Dec., 2023
3	State Institute of Urban Development, Uttarakhand	India	August, 2023

4.5 SPACE: THE SPA JOURNAL OF PLANNING AND ARCHITECTURE

The School's Journal from 1950's to mid-1980's was titled Urban and Rural Planning Thought and was widely acknowledged as the foremost academic journal in this field. In 1979, the Journal was renamed 'SPA Journal', while in 1985 the Journal was further renamed SPACE, to reflect a more inclusive concept of many disciplines represented in the SPA. The Journal attempts to bring out a diverse collection of technical papers largely contributed by faculty and students of the School. The Journal seeks to publish critical scholarly papers in the fields of planning, architecture and design.

The Editorial Board of the School is responsible towards bringing out the SPACE Journal.

Prof. Dr. Virendra Kr. Paul is Editor-in-Chief and Prof. Dr. Chitrarekha Kabre is Editor of the Journal.

The journal can be accessed at

<https://spa.ac.in/resources/documentation-and-publications-unit>

SPACE, The SPA Journal of Planning and Architecture

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SPACE, the quarterly journal of SPA, New Delhi seeks to publish original research papers, shorter research notes and synopsis of dissertations and theses in all areas of planning, architecture, design and technology. Authors from the planning discipline may focus on environment planning, housing and habitat studies, infrastructure planning, transport planning, urban and regional planning and papers on any other aspect of planning such as urban governance and management. Authors from the fields of architecture, design and technology may delve into the broad areas of architectural conservation, landscape architecture, urban design, industrial design, building engineering and project management.

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5.

RESOURCES

5.1 FACULTY MEMBERS IN THE SCHOOL

List of Faculty as on 31.3.2024		
Sl.NO.	Name of Faculty	Designation
	Prof. Dr. Yogesh Singh	Director
Department of Architecture		
1	Prof. Dr. Aruna R. Grover	Professor of Architecture
2	Prof. Dr. Anil Dewan	Professor of Architecture
3	Prof. Dr. Jyoti Pandey Sharma	Professor of Architecture
4	Prof. Dr. Chitrarekha Kabre	Professor of Architecture
5	Prof. Dr. Bandana Jha	Professor of Architecture
6	Prof. Dr. Binod Kumar Singh	Professor of Structural Engineering
7	Dr. Leon Angelo Morenas (on lien)	Associate Professor of Architecture
8	Dr. Shweta Manchanda	Associate Professor of Architecture
9	Dr. Shuvojit Sarkar	Associate Professor of Architecture
10	Dr. Prabhjot Singh Sugga	Associate Professor of Architecture
11	Dr. Jatinder Kaur	Associate Professor of Architecture
12	Ms. Parul Kiri Roy	Assistant Professor of Architecture
13	Ms. Moulshri Joshi*	Assistant Professor of Architecture
14	Dr. S.P. Shrivastava	Assistant Professor of Civil Engg.
15	Ms. Arpita Dayal	Assistant Professor of Architecture
16	Ms. Anjali Mittal	Assistant Professor of Architecture
17	Dr. Saptarshi Sanyal	Assistant Professor of Architecture
18	Ms. Mekhla Parihar	Assistant Professor of Architecture
19	Ms. Vandana Kothari	Assistant Professor of Art
20	Dr. Khushal Matai	Assistant Professor of Architecture
21	Mr. Dhruvajyoti Padun (on lien)	Assistant Professor of Architecture
22	Mr. Amit Kumar	Assistant Professor of Architecture
23	Mr. Kandipilli Mehar Kumar	Assistant Professor of Architecture
24	Dr. Kshetrimayum Bangkim Singh	Assistant Professor of Architecture
25	Mr. Krishna Prakash	Assistant Professor of Architecture
26	Mr. Thomas Krishna Pegu	Assistant Professor of Architecture
27	Mr Mohammed Athar Mansury	Assistant Professor of Architecture
28	Dr. Arathy Gopal	Assistant Professor of Architecture

29	Dr. Ankit Kumar Singh	Assistant Professor of Architecture
30	Ms. Neha Prakash Korde	Assistant Professor of Architecture
Department of Physical Planning		
31	Prof. Dr. Ashok Kumar	Professor of Physical Planning
32	Prof. Dr. Mayank Mathur	Professor of Physical Planning
33	Prof. Dr. R. Biswas	Professor of Physical Planning
34	Prof. Dr. Poonam Prakash	Professor of Physical Planning
35	Ms. Priti Deo	Assistant Professor of Physical Planning
36	Ms. Papiya Bandyopadhyay Raut	Assistant Professor of Physical Planning
37	Mr. Piyoosh Singh	Assistant Professor of Physical Planning
38	Mr. Sairam Dasari	Assistant Professor of Physical Planning
Department of Industrial Design		
39	Mr. Parag Anand Meshram	Associate Professor of Industrial Design
40	Ms. Aditi Singh	Assistant Professor of Industrial Design
41	Mr. Sushil Ichhya Vijay	Assistant Professor of Industrial Design
Department of Building Engineering & Management		
42	Prof. Dr. V.K. Paul	Professor of Building Engineering Management
43	Mr. Sushil Kumar Solanki (on lien)	Associate Professor of Building Engineering Management
44	Dr. Salman Khursheed	Assistant Professor of Building Engineering Management
45	Dr. Abhijit Rastogi	Assistant Professor of Building Engineering Management
Department of Urban Design		
46	Prof. Dr. Arunava Dasgupta	Professor of Urban Design
47	Mr. Manu Mahajan	Associate Professor of Urban Design
Department of Architectural Conservation		
48	Prof. Dr. Priyaleen Singh	Professor of Architectural Conservation
49	Ms. Anuradha Chaturvedi	Associate Professor of Architectural Conservation
50	Ms. Laxmi Priya T.	Assistant Professor of Architectural Conservation

Department of Urban Planning		
51	Prof. Dr. Sanjukta Bhaduri	Professor of Urban Planning
52	Prof. Dr. Prafulla Madhukar Parlewar	Professor of Urban Planning
53	Mr. M. Palaniappan	Associate Professor of Urban Planning
54	Dr. Chandrani Bandyopadhyay Neogi	Associate Professor of Urban Planning
55	Dr. Nilanjana Dasgupta Sur	Assistant Professor of Urban Planning
56	Mr. Palthya Srinivas Naik	Assistant Professor of Urban Planning
57	Dr. Sakkeri Ramya	Assistant Professor of Urban Planning
58	Mr. Karan Barpete	Assistant Professor of Urban Planning
Department of Regional Planning		
59	Prof. Dr. Vinita Yadav	Professor of Regional Planning
60	Dr. Chetna Singh	Assistant Professor of Regional Planning
Department of Environmental Planning		
61	Prof. Dr. Meenakshi Dhote	Professor of Environmental Planning
Department of Housing		
62	Prof. Dr. P.S.N. Rao	Professor of Housing
63	Dr. Ruchita Gupta	Associate Professor of Housing
64	Ms. Harshita Deo	Assistant Professor of Housing
Department of Transport Planning		
65	Prof. Dr. Sanjay Gupta	Professor of Transport Planning
66	Prof. Dr. Sewa Ram	Professor of Transport Planning
67	Dr. Chidambara	Associate Professor of Transport Planning
68	Dr. Bhaskar Gowd Sudagani	Assistant Professor of Transport Planning
Department of Landscape Architecture		
69	Dr. Aarti Grover	Associate Professor of Landscape Architecture
	*Resignation under process	

5.2 CASS/GIS/RS

Name of the Centre

Centre for Analysis and System Studies

Centre for Remote Sensing

Centre for Geographical Information System

1. Names of academic programs offered by the Centre

Classes for GIS organized in the GIS Lab by Planning Departments.

2. Year of establishment of the Centre

Centre for Analysis and System Studies-17th October, 1986.

Centre for Remote Sensing-29th July, 1999.

Centre for Geographical Information System- 21st January, 2003.

3. Faculty profile with name, educational qualifications, designation, area of specialization, experience and research guidance:

Name of the Faculty	Educational Qualifications	Designation	Areas of Specialization	Years of Experience
Prof. Dr. R.B.E (Civil), MRP, Ph.D Biswas		Coordinator CASS/GIS/RS Professor of Physical Planning	Regional Planning	25

4. Details of Special Lectures undertaken in the Centre:

Name of the Expert	Semester	Topic	Date
Dr. Prathna T.C.	B.Plan, M.Plan and Ph.D Scholar	"Water Bodies and Water Security, Climate Change and Its Impact"	26-04-2023

5. Research thrust areas of the Centre

Geographic Information System (GIS), Remote Sensing, GeoAI, Data Science etc.

6. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the Project	Thrust Area	Expected Outcomes	Total Fee
Application for DST grant in Progress			

7. Inter-institutional collaborative projects and associated grants received (a) National collaboration (b) International collaboration.

Application for international collaboration in progress

- 1) Center for Environmental Remote Sensing (CEReS), Chiba University, Japan
The Center for Environmental Remote Sensing (CEReS), established in 1995, conducts researches on remote sensing science and technology, applying remote sensing to various environmental problems including climate change.
- 2) In discussion with various institute in India and abroad

8. Research facilities or Centre (s) in the Department. If yes, describe each in 50 words only.

Name of the Centre of facility	Thrust Area	Expected Outcomes
Centre for Analysis and System Studies	Data analytics, systems modeling, and operational optimization.	Improved operational efficiency, and optimized resource use.
Centre for GIS	Environmental management, urban planning, disaster management, agriculture, public health, resource exploration, demographic analysis, geospatial intelligence, conservation, infrastructure management, education, and cultural heritage.	Enhanced decision-making through spatial analysis, improved resource allocation, and effective policy planning.
Centre for Remote sensing	Satellite and aerial data acquisition, environmental monitoring, resource management, urban planning, disaster assessment, and climate change analysis.	Accurate environmental monitoring, effective resource management, and timely disaster response.

9. Give details of the papers published in peer reviewed journals or reviewed book chapters by the regular faculty.

1. Prafulla Parlewar, Applying Mobile based Community Participation Model in Smart Cities, Book - Machine Intelligence and Data Analytics for Sustainable Future Smart Cities, Studies in Computational Intelligence, Springer, (H Index – 40), 2021
2. Manisha Parlewar and Prafulla Parlewar, AI GIS based Public Transportation Model for Smart Cities, Journal of Institute of Town Planners, India (UGC Journal)
3. Prafulla Parlewar, Platform Capitalism Based Land Management Model for Smart Cities (Accepted for presentation in symposium at Virginia Tech University, USA organized by Harvard University, USA)
4. Prafulla Parlewar, Artificial Intelligence infused GIS in Urban and Transport Planning, Invited Presentation Institute of Town Planners (ITPI), Nagpur Chapter, 2022
5. Prafulla Parlewar, Artificial Intelligence for Sustainable Architecture, Invited Presentation, Delhi (9 July 2024)

10. Any other information (Activities or achievements not covered earlier)

(a) Managing the service related to administration

- Managing and maintaining SPA web-site.
- CCTV
- Biometric

(b) Managing and providing following IT services along with computerization work

- Asset & Inventory Management of all IT related assets like Servers, PCs, Printers, Scanners etc.
- Streamline application services like Active Directory, DHCP, DNS, WSUS patch management server, Lib-sys library software,
- Installation and support for ArcGIS software, Autodesk Software Server, for desktop and server based.
- Managing day to day calls & closes them according to their priority.
- Rectifying Network issues in Planning & Architecture Building.
- Managing and securing Network, LAN etc.
- Troubleshooting of all types of Server, Workstation, Printer, Plotter and Scanner Hardware problem.
- All type of software installation on client machines like AutoCAD, MS office, Antivirus, Windows 10, Linux, Mac OS
- Managing Antivirus Server Solution on Server and Client machine.
- Firewall Management (UTM Fortinet 100E) for blocking Un-authorize site and securing intranet network.
- Coordinate with ISP and NIC to streamline internet lease line provide MTNL and NIC.
- Installing and configuring new hardware that comes in to the SPA.
- Managing Wi-Fi and creating users on Wi-Fi controller to access internet through access point.
- Managing Optical Fibre link between the two buildings Planning and Architecture.
- Providing technical support for Opac and Libsys library software.
- Manage Video Conferencing System for online meeting with the Ministry etc.

- Managing Video Conferencing through Google Meet, Zoom and Webex
- Managing of Government suggested Social Media pages on Social Networking Site for Institutions.

(c) Providing following support to students, faculty and staff

- Unique User ID creation for access in GIS Lab on domain controller.
- Updating the software on GIS lab with latest patches etc.
- Provide technical support for student in GIS Lab activities.
- Providing technical training & IT security tip to students
- E-Mail ID creation on spa.ac.in domain of student for academic purpose.
- Providing Internet facilities in ITO Hostel and Maharani Bagh Campus.
- IT equipment facilities provide for student in workshop and seminar like laptop, Projector, speakers etc.
- Remote Sensing equipment issued to the student & faculties for academic purpose.
- Managing Preventive maintenance of System, Network and LAN etc.
- Health and Network monitoring to ensure virus free environment
- Installed, configured and maintained the regular updates of Antivirus on client machine.
- Regular up-dation of website content.
- Creation of E-mail id for Faculty and Staff members
- Providing technical support for the on-line video conferencing etc.
- Providing technical support for any type of online registration, uploading like Swach Bharat, Aishe, e-scholarship portals.

(d) Support Staff:

Name and Designation	Qualification and Specialization
Sh. Shanti Swaroop (Jr. System Analyst)	B.Sc (Computer Sc.), Advanced Network Management
Sh. Jagdish Kumar (Jr. System Analyst)	B.Sc (Computer Sc.), M.Sc (Mathematics)
Sh. Abhishek Jain (Jr. System Analyst)	B.Tech (Information Technology)
Sh. Shiv Kumar (Network Engineer)	BCA
Sh. Sarfuddin Ansari (Resident Engineer)	BCA
Sh. Salahuddin (Resident Engineer)	Diploma in Electronics & Communication
Sh. Anuj Kumar (Data Entry Operator)	Bachelor of Arts

(e) Intern students:

S.No.	Name of students	University
1.	Ishan Malik	University School of Automation & Robotics, Delhi
2.	Krishna Gupta	University School of Automation & Robotics, Delhi

(f) Infrastructure and facilities available in the Centre/Section/Unit in CASS and GIS

Internet facilities for staff and students	Total number of Classrooms	Classrooms with ICT facility	Students Laboratories	Research Laboratories
1. CASS 25 LAN Points 2. GIS Lab 23 LAN Points	One One	Projector	One for GIS Lab	One for CASS

Hardware	Name	Quantity	Company/Model
1. Computer	HP Machines	17	HP
2. Printers/Scanners/ Plotters	Laser Jet	1 1	HP Canon
3. Wi-Fi Controller	Cisco	2	Cisco 9800WLC
4. Switches	24 Port	5 (24 Port x 4)	D-Link
5. Wi-Fi	Access Points	1	Cisco
6. Web Filtering Device	UTM	1	Fortinet 100E
7. Server	DELL	2	DELL Power Edge
8. PTZ Hybrid VC Camera (in NCR)		1	Lumens
9. Conference Mic (in NCR)	YAMAH	2	YVC330
10. Evolis ID Card Printer	Evolis	1	Primacy
11. Laptop	HP ACER	1 1	15.6 inch Travel Mate 14 inch
12. Network Video Recorder	CP Plus	1	CP-UNR-4K5644-VR
13. Dome Camera	CP Plus	15	CP-UNC-TA41PL3-Y
14. Bullet Camera	CP Plus	3	CP-UNC-TB41ZL6

Software	Quantity (No, of licenses)	Company/Model	Other detail
1. AutoDesk Suite 2024 AutoCAD Revit Maya AutoCAD Mac Map 3D AutoCAD Mechanical Civil 3D 3ds MAX	2 100	Auto Desk	MoU with Autodesk For Whole School
2. Win 2019 Server (64 Bit)		Microsoft	
3. MS Office 2010		Microsoft	

Other Equipment (i.e. Camera, Calculator, handy cam etc.	Name	Quantity	Company/Model
Webcam	Logitech	1	Logitech

(g) Infrastructure and facilities available in Remote Sensing Lab

Hardware	Name	Quantity
1 Digital Plano meter (X Plan 360 (c))		1
2 Calculators (Scientific)		2
3 OHP with Screen		1
4 Parallax Bars		6
5 Slide Projector		1
6 Stereoscope Pocket		8
7 Prism Stereoscope		5
8 Mirror Stereoscope		8
9 LCD Sugapavel Projector		1
10 Optical Reflecting Projector		1
11 Optical Pantograph		1
12 Scanning Mirror Stereoscope		1
13 Epidiascope		1

S.No.	Aerial Photographs	Quantity
1.	Jaipur Rajasthan Task No. 798-B:39/85	136
2.	Jaipur Rajasthan Task No. 798-B 39/86	184
3.	Banswara Rajasthan 1350-B	113
4.	Ujjain 1108-B	73
5.	Sidhi Madhya Pradesh 1296-B	55
6.	Ganga Nadi (Jaunpur, Azamgarh and Ghazipur) 1400 A	67
7.	Jaipur Rajasthan 793-B Case No. 39/85	125
8.	Bulandshar- Khurja corridor Task No. 1189-A	14
9.	Jaipur Rajasthan 816-A	6
10.	Ujjain aerial Photographs	21
11.	Four small aerial Photographs	4
12.	Ujjain aerial Photographs 5493 (1108-B)	4

5.3 SPA-EIACP PC RP on Human Settlements and their Impact on Environment

About Us

The Environmental Information System (ENVIS) came into existence as a planned programme in 1983 as a comprehensive network of environmental information centres located across the country for environmental information collection, collation, storage, retrieval and dissemination to different users, which includes decision-makers, researchers, academicians, policy planners, research scientists the general public, etc. The Centres are located in autonomous bodies under the Ministry and in State Government Departments/ Organizations and notable Non-Governmental Organizations (NGOs) and institutions of excellence in higher education and research. The ENVIS Scheme has now been revamped to Environmental Information, Awareness Capacity Building and Livelihood Programme (EIACP).

The Programme Centre Resource Partner on Human Settlements and their Impact on Environment, hosted by the School of Planning & Architecture, New Delhi work towards the collection and collation of information and furnishing data/research papers and other information on the theme 'Human Settlements & Their Impact on Environment'. Our mandate includes:

- Conducting capacity-building initiatives in the environment and its related sectors
- Collecting information about our respective theme, maintaining and updating the subject-specific database, and producing subject-specific value-added information.
- Raising awareness on Mission LiFE- Lifestyle for Environment
- Conducting GSDP- Green Skill Development Programmes
- Celebrating major Environmental days by conducting awareness activities

Our Work Profile

Knowledge Products Developed

- **Newsletters- The centre publishes 4 newsletters during a Financial Year based on the assigned theme and its allied areas. The newsletters published during the FY were:**
 - Youth and Environment
 - River Cities of India
 - G20 and Environment
 - Environment-Friendly Constructions

- **Building of the Month- The centre documents the 'Green Buildings of India' monthly. Some examples are:**
 - Thyagraj Sports Complex, INA Colony, New Delhi
 - Kalpataru Square Mumbai, Maharashtra
 - Gratitude Eco-Villa Karuvadikuppam, Puducherry, Tamil Nadu
- **Posters- Observing major environmental days, the centre prepares several posters to commemorate the environmental day. Some examples are:**
 - Poster prepared on the event of 'World Desertification Day' dated 17th June 2023
 - Poster prepared on the event of 'World Environment Day' in Hindi dated 5th June 2023
 - Poster prepared on the event of 'World Ozone Day' dated 16th September 2023 (English)
- **Short Documentaries/Videos Prepared- In a bid to reach a larger audience, the SPA-EIACP team documented some of the major environmental issues at ground-level. The videos are accessible on our YouTube channel. Some of our popular videos are:**
 - 'Fabric to Fibre to Yarn- A Visit to Jindal Textiles'
 - "Ek Taarikh – Ek Ghanta" is a special documentary based on Shramdaan (voluntary contribution for garbage-free India) under Swachhata hi Seva campaign.
 - Mission LiFE Awareness cum Exhibition event at Dilli Haat, INA, New Delhi
- **Kids Section- To reach our little audiences and prepare their young minds to protect and conserve the environment, we have made this special section where we prepare pamphlets, flyers, kids booklets etc. Examples may be as:**
 - Kids Booklet on Wetlands of India
 - Comic on Ozone Depletion
 - Kids Booklet: Famous Five
 - Kids Timetable cum Puzzle Game on 'Air Quality Index' and 'Single Use Plastic Reduced'
 - Hindi Pamphlet on Kitchen Waste and Household Wastes

City Database

The centre focuses on various Indian Cities for evaluating their environmental database viz, City Base Maps, Environmental Indices Maps, City Profiles etc every month.

- **City Profile: 9 Indian Cities have been covered. Some of them are as follows:**
 - Bareilly, Uttar Pradesh
 - Bhagalpur, Bihar
 - Port Blair, Andaman & Nicobar Islands

- **City Base Maps: Base Map of 19 Indian Cities have been prepared, Some of them are as follows:**
 - Nizamabad, Telangana
 - Valsad, Gujarat
 - Srikakulam, Andhra Pradesh
- **Urban Heat Island Stack Profile Maps-** The stack profile of various cities covered likely shows higher temperature trends in urban areas as compared to their surrounding rural areas, A total of 8 cities have been covered.

Mission LiFE Awareness activities

One of the mandates of SPA-EIACP is to raise awareness of Mission LiFE. A total of 8 awareness activities have been conducted during the year reaching around 1,40,960 persons. Mega Awareness activities were conducted at Ayodhya, Uttar Pradesh, Dilli Haat, INA and Delhi Technological University, Bawana, Delhi

Celebration of Major Environmental Days

Another mandate of the centre is to celebrate important environmental days all through the year. We celebrated 11 major environmental days reaching a total of 6420 individuals. Several awareness activities were conducted. World Heritage Day, World Environment Day, International Yoga Day, and International Plastic Bag Free Day were some of the environmental days celebrated by the centre.

Social Media Handles

We have our social media handles enabling us to disseminate our activities and the diverse variety of knowledge products. One can reach out to us at:



Facebook



Instagram



Twitter



YouTube

5.4 CENTRE FOR WATER STUDIES

Water Security and Sustainable Development Hub

India Collaboratory: School of Planning and Architecture, New Delhi

Co-Principle Investigator: Professor Ashok Kumar

Co-Investigators: Professor R. Biswas and Professor P. S. N. Rao

Researchers: Nitin Singh, Ankush, Beenish Mushtaq, Vikas Kumar, Radhika Modi, Dr. Anubhav Chatterjee, Shilpa Sharma, Devesh Rathi, Afia Siddiqui and Surbhi Jain

Introduction

The GCRF-UKRI Water Security and Sustainable Development Hub is comprised of a diverse group of esteemed researchers and investigators from the UK, India, Ethiopia, Colombia, and Malaysia. This project is for five years. Our global team of researchers and partners come together to work collaboratively, using our integrated, transformative systems approach, that recognizes the interactions and interdependencies between people, institutions, natural environment, and infrastructure.

Water security – a sustainable and adequate quantity and quality of water – is essential to human life, food and energy security, health and wellbeing, and economic prosperity. Yet nearly eighty per cent of the world's population lives in areas where water security is thwarted by pressures such as climate change, conflict, ecosystem damage, extreme weather, gender inequalities, land degradation, over-abstraction, pollution, poor governance, and uncontrolled urbanization.

The Water Security project is an international Project, funded by the Global Challenge Resource Fund (GCRF) of United Kingdom Research and Innovation (UKRI), focusses on solving issues and challenges around water security. The Hub brings together an international team to address these threats and contribute towards achieving the UN's Sustainable Development Goal 6 (Clean Water and Sanitation). Tackling water security will require a more integrated approach to a wide range of activities including water supply, wastewater treatment, flood management, sanitation, catchment management, pollution, maintenance, funding, and finance.

To achieve this, the Hub will develop and demonstrate a transformative systems approach. The Hub follows a systems approach to sustainability and sustainable development, to solve the complex problems around water security challenges. This recognizes the complexity, interactions, and interdependencies between the people, institutions, natural environment, and infrastructure involved in water security.

The Hub is a significant international and interdisciplinary endeavor. Our place-based research focuses on four countries: Colombia, Ethiopia, India, and Malaysia. Known as Collaboratories, each country faces different development transitions that illustrate the global challenges to sustainable water

security. The Collaboratories provide an inclusive space for all stakeholders to meet on an equal basis to share ideas, formulate activities, and apply interventions according to their development needs. The Hub's Pathways to Impact and Theory of Change have been developed in consultation with our project partners, and are organised around five impact priorities:

- a. Leading an integrated agenda for Water Security in partner countries through our Water Collaboratories.
- b. Catalyzing change, building partnerships and international cooperation - to unlock investment and improve integrated water management.
- c. Accelerating innovation in water security policy and practice - working with businesses to speed up knowledge transfer.
- d. Interdisciplinary research leadership in Water Security - adding value to other international research and helping to sustain a healthy global research base.
- e. Advocacy and education - raising awareness of, and support to tackle, water security issues.

The Water Security Hub Project and Work-Streams

The Water Security Hub Project organizes its work around various work-streams, which are specific topics within the larger scope of the Project. They are as-



Role of School of Planning and Architecture, New Delhi in Water Security and Sustainable Development Hub

Within the Water Security and Sustainable Development Hub, SPA New Delhi is addressing water risks, water values, and water governance, focusing on the policy and planning aspects of water security in the Barapullah Sub-basin, one of the three sub-basins in the National Capital Territory of Delhi. SPA New Delhi is also developed a Water Sensitive Planning Theory and Framework for cities in the Global South, which can be expanded to various scales of planning in partner collaboratories.

Over the past five years, SPA New Delhi has conducted numerous stakeholder consultation workshops and capacity-building training sessions. They have also participated in international assemblies and delivered webinars. Their research outcomes have made an impact at international, national, and local levels.

In addition to above mentioned, National and International partnerships forged through the Water security and sustainable development Hub will thrive beyond its conclusion, the Water-Sensitive Planning becoming a subject in academic curricula; it has been integrated into the AICTE curriculum for both Bachelor and Master of Planning programs, making it a mandatory subject to teach in Planning schools and a focus for capacity-building programs for government officials has led to a positive shift. By educating future planners and decision-makers, WSP is now influencing policy discussions, fostering more informed and sustainable decisions in urban development and water management across states.

There are 11 National and International level seminars were organized by SPA, Delhi, India Collaboratory team. Many Officials from the states expressed a clear willingness to incorporate it into their development frameworks, highlighting greater potential for long-term collaboration and implementation than initially expected.

Collaboratory achievements up to 2024

International Level

1. The impact of the Water-Sensitive Planning approach was significant, as it was explained by Prof. Ashok Kumar and Ankush along with Prof. Miguel R Pena, University del Valle, Colombia through an online presentation to Minister and officials in Cali, Colombia, held on 14 November 2023. As a result, the Colombian Ministry of Environment agreed to adopt the WSP theory as part of their future development initiatives under the nationwide framework of Nature-Based Solutions (NbS).
2. The Water and Land Resource Center (WLRC), in partnership with the Addis Ababa City Plan and Development Commission (AAPDC), organized a four-day stakeholder workshop on Water-Sensitive Planning (WSP) in the Melkashene watershed in July 2023. Prof. Ashok Kumar presented the WSP approach and led capacity-building sessions for officials and academicians, while also selecting sites for the implementation of the WSP approach in Addis Ababa, Ethiopia.

National Level

1. Membership in Committees Spatial Planning Committee under the Ministry of Rural Development; National Wetlands Committee under the Ministry of Environment, Forest and Climate Change (MoEFCC); Expert Appraisal Committee (INFAR II) under MoEFCC and Expert Committee for incubation of eight greenfield areas under the Ministry of Housing and Urban Affairs.
2. Participation in Research Conferences such as Delhi Water Forum 2023 and India-European Union Urban Forum 2023.
3. AICTE, the national regulator for technical education, has approved model curriculum for undergraduate and postgraduate planning courses, which includes a subject 'water security'. Professor Ashok Kumar was the chairperson of this national level committee responsible for the preparation of both model curricular.
4. Joint Studio by the Department of Urban Design at the School of Planning and Architecture,

New Delhi is organized in collaboration with the University of Illinois, Chicago on water security. The first was organized from January to May, 2022. The next is scheduled for 30-31 October 2023.

5. Capacity Building of researchers at the water security hub and project associates at the consultancy cell in SPA Delhi.

Regional Level

1. Water Sensitive Planning approach has been incorporated in several consultancy projects, particularly development plans prepared for the cities and regions located in Assam, Uttar Pradesh, Uttarakhand, the NCR, Tamil Nadu, and Arunachal Pradesh.
2. Community engagements have been undertaken in settlements of Okhla and Greater Kailash Constituencies. Now, we are going to have awareness and engagement activities in local communities.
3. Two stakeholder engagements via workshops and dialogues since March 2022. This includes seminars on World Environment Day 2022 and World Water Day 2023.
4. Membership in Committees like Delhi Development Authority's Advisory Council, Wetland Authority of Delhi. Review Committee of National Capital Region Plan for 2041.
5. Data Collection through Primary Surveys is undertaken for research activities in Governance, Values, Risks and Water Sensitive Planning in collaboration with the Janya Collective.
6. Training of 29 students under the elective on 'Water Security and Sustainable Planning and Development' by Prof Rabidyuti Biswas.

Publications till 2024

1. A total of 11 publications have been released so far, including 5 articles in reputed journals, 1 book chapter, and 5 conference papers. For more details, click on the link.
2. In addition, 12 journal articles and 3 book manuscripts are currently under review.

5.5 ANTI-SEXUAL HARASSMENT COMMITTEE

Sl.No.	Name and Designation	Nominated as
1.	Prof. (Dr.) Chitrarekha Kabre Professor (Architecture)	Chairperson
2.	Sh. Manu Mahajan Associate Professor (Urban Design)	Member
3.	Dr. Shuvojit Sarkar Associate Professor (Architecture)	Member
4.	Dr. Aarti Grover HOD and Associate Professor (Landscape Architecture)	Member
5.	Sh. Ashwani Kumar Chadha Senior Assistant	Member
6.	Ms. Veena Yadav Senior Assistant	Member
7.	Ms. Mayuri Das Student of Third Year (Physical Planning)	Member
8.	Sh. Zurooru Zaman Student of Third Year (B. Arch.)	Member
9.	Ms. Durba Ghose, Co-founder & Director, Mittika (Non-profit Organisation) NGO Representative	Member
10.	Ms. Anitha Shenoy, Advocate, Hon'ble Supreme Court of India	Special Invitee
11.	Dr. Sakkeri Ramya Assistant Professor (Urban Planning)	Secretary

5.6 SC/ST CELL

The SPA New Delhi has appointed Prof. Dr. Rabidyuti Biswas, Professor of Physical Planning and Dean (P&D) as Liaison Officer for taking care of the welfare of SC, ST in the School for the year 2023-2024.

5.7 DOCUMENTATION-CUM-PUBLICATION UNIT

- Dr. Bharati Vats
DPU (In-charge)
- Dharmendra Singh Dhakad
Junior Assistant

Documentation cum-Publication Unit (DPU) of the School is entrusted with the task of supporting the functions relating to knowledge sharing through documentation and dissemination of the outcomes of research and development activities undertaken by the School with stakeholders. It supports the activities related to proof reading, translation and typing of School Publications, communicating with printers and other stakeholders, disposing of RTIs in respect of DPU and related matters, and any other work assigned from time to time.

The DPU makes printing arrangements and its related services for all the publications of the School after the recommendation and approval of the Competent Authority such as, Annual Report, SPA Newsletter, Seminar Series, Convocation Booklets, Students' Handbook, Prospectus, Visiting Cards, special publications, etc. from time to time. In addition to the above items the DPU also prints stationary items for Examination Section and Store, Purchase and Maintenance Section, Accounts and Budget Section, etc. During the year 2023-24 the DPU brought out following publications/printing:-

- Printing related work of Annual Report 2022-23 (English) and Annual Report 2022-23 (Hindi).
- Printing related work of 41th Convocation Booklet.
- Hindi Calendar year 2024.
- Office and Examination stationary (letterheads, Visiting Cards and I.D. Cards)
- Employees' telephone directory.
- Book printing as per requirement time to time.

5.8 APAR CELL

- Dr. Bharati Vats
APAR (In-charge)
- Dharmendra Singh Dhakad
Junior Assistant

Care, custody and maintainances of APAR in respect of officer and Staff of the school and to vet the correctness and completeness of the report. To provide certified copies to the person concern & school as and when required.

5.9 OFFICE LANGUAGE CELL

- Dr. Bharati Vats
Hindi Officer (Nominated)
- Dharmendra Singh Dhakad
Junior Assistant

The function of the Hindi cell is to promote and propagate the use of Hindi Language in administrative works of the Institution as per the rules and regulations made by the Department of Official Language in the institute. Example:-

- Implementation of Official Language policy, Official Language Act, 1963 and Rules made thereunder, administrative directions in respect of use of Hindi in the Department.
- The working of School Official Language Implementation Committee, and matters related to other bodies in respect of use and propagation of Hindi, organizing Hindi workshops and matters related to inspection of Departments on Official Language and action taken on suggestions of/ assurances to the Committee.
- Matters related to various Hindi trainings such as Hindi Language, Hindi Typing/Hindi Stenography training.
- Matters related to attached/subordinate offices of the Department regarding progressive use of Hindi.
- Any matter related to coordination of Hindi in the various Divisions of the Department including letters received from Members of Parliament and Parliament Questions.
- Quarterly Progress Reports and Annual Assessment Report in respect of use of Hindi.
- Implementation of various incentive schemes to promote use of Hindi.
- Organizing various competitions on the occasion of Hindi Day/Fortnight and distribution of awards.
- Hindi conferences/workshops organized for Officers/Employees.
- Translation from English to Hindi and vice versa.
- To monitor progress in achieving targets fixed in Annual Programme issued by the Department of Official Language.
- Celebrate Hindi Pakhwada 2023 and its related activities.
- Represented the School in Third Akhil Bhartiya Rajbhasha Sammelan at Pune (Maharashtra).
- Represented the School in Joint Official Language Sammelan of North-1 and North-2 Regions, at Jodhpur (Rajasthan).
- Our School employees are participated in Hindi Training program PARANGAT and PRAGYA Course.

5.10 Department of Physical Education and Sports

- Dr. Bharati Vats
Sports Officer
- Dharmendra Singh Dhakad
Junior Assistant

Sports are an integral part of student life at SPA, New Delhi inspite of modest sports facilities and infrastructure. The Students are encouraged to make best use of available infrastructure. The School offers sports facilities for basketball, badminton, volleyball, garden gym, table tennis and billiards. The Department of Physical Education and Sports has also encouraged informal sports activities such as cycling city tours inter-class matches of improvised cricket and fuzzball are encouraged. The gym facility at the Maharani Bagh was revamped and expanded a couple of years back. The department of sports activities as part of annual sports meet 'ATHLOS' was organized. The event is held in the month of October. Students from all departments come together and participate in friendly competition in different sporting activities namely badminton, table tennis, volleyball, chess, carrom, pool, football, cricket, kho-kho and athletics. Required arrangements are made in the Maharani Bagh hostel courtyard and staff lawns for the activities. Chilla Sports Complex for cricket and Common wealth Games Village are used for football and athletics. Athlos acts as a platform for students to discover and showcase their talents in the sports field. New players are identified every year during Athlos who are passionate about and dedicated towards the irrespective sport. The annual sports meet of the staff members of the school in the first week of January was also organized.

Apart from this the Department of Physical Education and Sports also coordinates and facilitates the participation of student's teams in various, national and inter-SPA sports meet.

Other activities organized by the Department:

- Celebrated International Yoga Day - 2024 with different yoga activities and competitions.
- To promote and propagate Yoga and it's benefits, in our Institution Y-Break, Namaste Yoga and M-Break were launched.
- Athlos 2023.
- Development and maintenances of existing infrastructure is under process.
- Teaching and Non-Teaching Sports 2023.
- Participation in inter SPA (Delhi, Bhopal and Vijayawada) sports Tournament.

5.11 LIBRARY

Prof. Dr. Ashok Kumar

Chairperson

(from 20.12.2023)

Prof. Dr. Sanjukkta Bhaduri

Chairperson

(upto 19.12.2023)

Dr. Ankit Kumar

Assistant Professor of Architecture

In-Charge Library

(from 12.01.2024)

Narendra Singh Dhami

Library & Information Officer

(On deputation)

Pramod Nabor

Sr. Library & Information Assistant

The Library of the School continued to play an important role in the documentation and dissemination of knowledge and information in the areas of planning and architecture and allied fields. The Library of the School has been acting as a crucial resource centre to meet the information needs of its users, including students, faculty, visiting faculty, research scholars, staff of the School and visitors of other institutions/universities. Library is equipped with computer and electronic facilities such as online resources to support teaching, learning and research activities of the School.

The School maintains well-stocked libraries in both Planning and Architecture campuses. Together these libraries are arguably one of the richest storehouses of books/documents in the fields of planning and architecture in the entire Asian region. During the period under report 543 which includes book, thesis and dissertation reports were added in the library.

The library has subscription to electronic databases such as JSTOR, Sage Urban Planning Studies, Bloomsbury Architecture Library, Indiatat and Institute for Studies in Industrial Development (ISID) database. Besides the electronic databases library also have subscription to some custom collection of e-journals of various publishers such as Taylor & Fancis, American Society of Civil Engineers and Economic & Political Weekly. The other resources such as National Digital Library and the Institute for Studies in Industrial Development (ISID) are also available online. For convenience of users, off-campus remote access facility has been provided to access the online resources.

Online Public Access Catalogue (OPAC) is available on intranet and can be searched from anywhere within the campus. The OPAC facilitates browsing and searching the databases of books, thesis/ dissertation reports, new additions in the library and members check-out details. The members of the library has been provided single bar-coded identity-cum-library card for borrowing books from the library.

Moreover, to update the members library brings out a monthly list of new additions and also provides current awareness services such as contents of the current periodicals and relevant information from the newspaper dailies and are provided electronically. Library is member of the Developing Library Network (DELNET). This has given the facility of access to massive collection of union catalogue of books of member libraries and other online resources. It has also strengthened the Inter-Library Loan (ILL) and resource sharing activities in meeting the needs of users related to books, articles etc. through Developing Library Network.

5.12 WORKSHOPS AND LABORATORY

5.12.A. Industrial design workshop

In charge: Parag Anand Meshram, Associate Professor. HOD, Industrial Design

Support Staff: Sushil Kumar, Mechanic

The workshop, a core component of the school infrastructure, utilizes a practical methodology to facilitate the dissemination of information about manufacturing processes and materials science. The primary skill students develop via the workshop is the ability to confidently translate architectural and product designs from the conceptual stage to their real realization in the real world. The workshop additionally provides product manufacturing assistance to the entire school community, from undergraduate to post-graduate and doctoral students.

The students' participation in the Workshop during their early professional development equips them with hands-on skills, fostering a strong sense of confidence to use their understanding of materials and manufacturing in real-world scenarios. The workshop offers a comprehensive range of specialty divisions, which include the Carpentry shop, fitting shop, Smithy shop, Machine shop, Turning and Lathe shop, to impart knowledge and skills to its participants. Students utilize these facilities for the completion of their coursework, and fabrication of their academic projects towards fulfilling their curriculum requirements. It also assists faculty members and research departments of the school with their mock-ups and prototyping jobs. The Workshop is equipped with the most advanced carpentry and fabrication tools and equipment, including electric planners, jig saws, circular saws, angle grinders, drill machines, and lathe machines.

To remain relevant, the workshop has employed strategies to reorganize, modernize, and adapt to the ever-changing global industrial landscape. Efforts are being made to educate students on a comprehensive and responsible perspective of manufacturing, encompassing the strategic planning and effective execution of processes involved in transforming raw materials into commodities of value to society.

5.12.B. Material Testing and Surveying Laboratory

In charge: Dr. Khushal Matai, Assistant Professor

Lab Assistant: Kanwal Raheja

As part of the academic activities at Undergraduate and Postgraduate levels of various Department of Studies, Material Testing, and Surveying Laboratory has been established to impart practical learning to undergraduate and postgraduate students in the relevant field. Students of different departments of

studies visit the Lab regularly as per their academic program and for other research works. The lab intends to make students conversant with the behaviour of structural materials like bricks, concrete, timber, steel, etc. under different loading conditions as well as to assess the Quality of a building unit, thus it caters to the need of research/ consultancy.

It is equipped with both Destructive/Non-destructive test equipment like, the Universal Testing machine (UTM400kN Capacity, GDRmake) and, Compression Testing Machine (CTM 2000 kN Capacity, GDR make). Both the Machines are Interfaced with the Computer. Similarly, Non-destructive test equipment like Digital Ultrasonic Concrete Tester (UPV). Double-acting Hydraulic Jacks for pre- stressing is available in the Lab. The laboratory is equipped with the latest modern Surveying equipment like Electronic Total Station, Theodolite, Auto level & Dumpy level apart from other conventional equipment for Chain Surveying and plain Table Surveying.

Equipment is also available for Testing Fresh Concrete like a Concrete Mixer, Vibrating Table, Needle Vibrator, and Cement Mortar Vibrator, etc. for mixing & compaction of cement/ concrete in the Lab. A no. of C.I. moulds like Cubes, Cylinders, Beams, etc. are available for the students. These moulds are used for casting of concrete by the students with different mix proportions and with different admixtures.

Other testing equipment for carrying out tests of Cement/Concrete like, slump tests for workability of concrete, compaction factor test, Vicat Apparatus for consistency/ setting time of cement, etc. to study the physical properties of Cement/Concrete are available in the lab. Also, Structural models are being prepared by the students and tested under different loading conditions. Additionally, we also organize workshops and demonstrations in collaboration with National and International industries, institutes such as the Cultural Forum, Austrian Embassy, Trimble surveying and geo data methods. Procurement of other latest equipment is under process. The lab is being upgraded regularly to introduce the Instruments in Lab, based upon the latest technology.

5.12.C. Climatology Laboratory

In charge: Dr. Khushal Matai, Assistant Professor

The climate of a place is an important parameter while designing buildings and adopting sustainable features. Hence climatology forms an important part of the curriculum of the B.Arch. programme.

The objective of the subject is to enable students to understand and apply the concept of climate as a significant determinant of built forms, the concept of thermal and visual comfort, and architectural design for buildings in different climatic zones.

As part of the academic activities at Undergraduate and Postgraduate levels of various Department of Studies, Climatology laboratory has been established to impart effective and practical learning through

climate deducting modern instruments. In this lab, there are instruments to measure temperature, humidity, wind speed, and lighting etc through Temperature and humidity data loggers, Digital Anemometer, Solar Meter (Solar Power meter), Heat stress meter, Distance Meter, Thermal Imaging Camera, etc.

Students of different departments of studies visit the Lab as per their academic program and for other research works. The students of graduate, Postgraduate, and PhD levels of various Department of Studies and faculty members use these instruments for their study and research. This helps them in strengthening their architectural design projects keeping in mind the climatic conditions of the site. Procurement of other latest instruments, Weather data monitoring systems, and high-end computing assembly are under process. The lab is being upgraded regularly to introduce the Instruments in Lab, based upon the latest technology.



6.

ADMINISTRATION

6.1 ADMINISTRATIVE STAFF IN THE SCHOOL

S.No.	Name of Employee	Designation	Department/ Sections/ Unit	Remarks
1	Mr. Virendra Kumar	Dy. Registrar/ Registrar (I/C)	Registrar's Office	
2	Mr. Anuj Bhardwaj	Assistant Registrar	Accounts & Budget Section	
3	Mr. Girish Kumar	Assistant Registrar	Admission & Examination Section	
4	Mr. Narendra Singh Dhami	Library Information Officer	(Library)	
5	Mr. Piyush Kant Jain	T.O. (Lab)	M.T. (Lab)	(Presently on Deputation)
6	Dr. Bharati Vats	Sports Officer	DPU	
7	Mr. Dhirender K. Agnihotri	Section Officer	Accounts & Budget Section	
8	Mr. Shanti Swaroop	Jr. System Analyst	Department of Planning	
9	Mr. Jagdish Kumar	Jr. System Analyst	PMW Section	
10	Mr. Abhishek Jain	Jr. System Analyst	Department of Architecture	
11	Mr. Surinder Kumar Dogra	Asstt. Engineer (Civil)		(Presently on Deputation)
12	Ms. Renu Anand	Sr. P.A.	Department of Planning	
13	Mr. Sanjeev Kumar Joshia	Sr. P.A. (Presently on Deputation)	PMW Section	(Presently on Deputation)
14	Ms. Veena Yadav	Sr. Assistant	Director's Office	
15	Mr. Ashwani Kumar Chadha	Sr. Assistant	Department of Physical Planning	
16	Mr. Ajay Kumar Sharma	Sr. Assistant	Admission & Examination Section	
17	Mr. Manohar Lal	Sr. Assistant	Establishment Section	
18	Ms. Kiran Punia	Sr. Assistant	Department of Architectural Conservation	
19	Mr. Neeraj Kumar	Sr. Assistant	Accounts & Budget Section	
20	Mr. Harshinder Pal Singh	Sr. Assistant	Establishment Section	

21	Mr. Kamal Kumar Arora	P.A.	Department of Architecture	
22	Mr. Vinod Kumar	Asstt. Photographer	CASS	
23	Mr. T. Pramod Nabor	Sr. Library & Info. Assistant	Library (Planning)	
24	Mr. Lavlin Dixit	Assistant	Admission & Examination Section	
25	Mr. Kamal Kishore Tuteja	Assistant	Admission & Examination Section	
26	Ms. Poonam Saini	Assistant	Establishment Section	
27	Mr. Vijay Asnani	Assistant	Establishment Section	
28	Mr. Rahul Dikshit	Stenographer	Director's Office	
29	Mr. Syed Ahmad Ali Rizvi	Stenographer	Legal Cell & Council Section	
30	Ms. Pooja Negi	Stenographer	Accounts & Budget Section	
31	Mr. Gaurav Singh Rawat	Stenographer	PMW Section	
32	Mr. Chaman Singh	Driver Gd - II	PMW Section	
33	Mr. Deepak Suhag	Jr. Assistant	Department of Architecture	
34	Mr. Rahul Sharma	Jr. Assistant	Deputy Registrar's Office	
35	Ms. Laxmi Singh Bhardwaj	Jr. Assistant	Purchase & Maintenance Section (PMW)	
36	Mr. Varun Bansal	Jr. Assistant	Accounts & Budget Section	
37	Mr. Sunil Messey	Jr. Assistant	Department of Architecture	
38	Mr. Ravinder Singh	Jr. Assistant	Registrar's Office	
39	Ms. Vunglalmuang	Jr. Assistant	Dean Academics (Office)	
40	Mr. Himanshu Kumar	Jr. Assistant	Establishment Section	
41	Mr. Sanjeev Kumar	Jr. Assistant	Admission & Examination Section	
42	Mr. Jatin Kumar Badhana	Jr. Assistant	CPP	
43	Ms. Khushboo Kumari	Jr. Assistant	PMW Section	
44	Mr. Dharmendra Singh Dhakad	Jr. Assistant	DPU	
45	Mr. Ankur Pal	Jr. Assistant	Accounts & Budget Section	
46	Mr. Abhishek Tiwari	Jr. Assistant	Accounts & Budget Section	
47	Mr. Sushil Kumar	Mechanic	Department of Industrial Design	

48	Mr. Roshan Lal	Jr. Assistant (Ad-hoc basis)	Department of Architecture	
49	Mr. Manik Rao	Jr. Assistant (Ad-hoc basis)	Hostel Office	
50	Mr. Harendra Singh Bisht	Jr. Assistant (Ad-hoc basis)	Department of Architecture	
51	Mr. Mohan Singh Patwal	Jr. Assistant (Ad-hoc basis)	PMW Section	
52	Mr. Rakesh Kumar	Jr. Technical Asstt. (Ad-hoc basis)	Library (Architecture)	
53	Mr. Bhagwan Singh Rawat	Electrician-cum-Plumber (ad-hoc)	Estate Office	
54	Mr. Vinay Kumar	Caretaker (Ad-hoc basis)	PMW Section	
55	Mr. Shyam Sunder Mahto	Caretaker (Ad-hoc basis)	PMW Section	
56	Mr. Mukesh Kumar S/o TC	MTS	PMW Section	
57	Mr. Shiv Singh Bisht	MTS	Department of Architecture	
58	Mr. Kanwal Kumar Raheja	MTS	Department of Architecture	
59	Mr. Kuldeep Kumar	MTS	Department of Regional Planning	
60	Mr. Surender Kumar	MTS	Department of Architecture	
61	Mr. Ram Singh Bani	MTS	Department of Transport Planning	
62	Mr. Mukesh Kumar S/o Pusan	MTS	Department of Architectural Conservation	
63	Mr. Sher Singh Meena	MTS	Hostel Office	
64	Mr. Dinanath Prasad	MTS	Department of Environmental Planning	
65	Mr. Sunil Kumar, S/o CS	MTS	Dean Academics (Office)	
66	Mr. Amar Singh Rawat	MTS	PMW Section	
67	Mr. Ishwar Chand	MTS	CASS	
68	Mr. Sunil Kumar, S/o DP	MTS	Department of Urban Design	
69	Mr. Ramesh	MTS	Department of Housing	
70	Mr. Govind Ballabh Joshi	MTS	Department of Architecture	
71	Ms. Bishambari	MTS	PMW Section	
72	Mr. Sushil Lakra	MTS	PMW Section	

73	Ms. Kusum	MTS	Hostel Office	
74	Ms. Rekha Devi	MTS	Dean Research's Office	



7.

**STUDENTS AND STAFF
ACCOMMODATION**

7.1 STUDENT HOSTELS

School of Planning and Architecture, New Delhi has four hostels distributed across the two campuses at ITO and Maharani Bagh. The campus at ITO has a hostel for boys and girls, housing first year undergraduate and postgraduate students. The hostels at Maharani Bagh house the remaining undergraduate and postgraduate students.

In the year 2023-24, the ITO Hostel accommodated about 115 girls and 71 boys. The Maharani Bagh hostel housed around 168 girls and 217 boys.

Hostel accommodation of the school is very limited and is offered only to outstation students based on the availability of seats and in accordance with the hostel rules framed by the school from time to time.

The sports infrastructure in the hostel is modest with courtyards and outdoor green being the major activity hub used for multiple games like basketball, badminton, fuzz ball and courtyard cricket. Volleyball, table tennis, snooker and gym facilities are also available for the students. Inter-batch tournaments for both formal and non-formal sports are regular features in the evenings which witness enthusiastic participation of a large number of hostellers.

Regular campaigns and events are organised in the hostels with an objective to educate and sensitise the students on various issues like health and hygiene, fire safety, electricity conservation, waste segregation and recycling, water conservation etc.

Apart from these there were a number of initiatives taken at the community level by the hostellers on the weekends which include tree plantation drive, awareness programs on garbage and waste management, teaching the under privileged children in the nearby informal settlements etc. The student community is very well knit and come across as a cohesive unit with students reaching out and ready to help each other at all times. Guided mentorship programs under the supervision of the wardens are regular feature.

Medical rooms with basic facilities are available in both the hostels along with appointed medical officers, who apart from their fixed visiting hours are available on call round the clock.

The Hostels are a cauldron of all the cultures across India with almost all the major cultural festivals being celebrated with equal festivity and fervour. Cultural events, functions and community lunches and dinners are organized by the student community at regular intervals in the Hostel which enhances bonding and harps community feeling amongst them.



8.

FINANCE

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

BALANCE SHEET AS ON 31-03-2024

Amount in Rupees			
SOURCES OF FUNDS	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	586,874,144	651,613,653
DESIGNATED/ EARMARKED/ENDOWMENT FUNDS	2	3,518,798	2,408,425
CURRENT LIABILITIES AND PROVISIONS	3	557,837,192	257,969,731
TOTAL		1,148,230,133	911,991,809

APPLICATION OF FUNDS	Schedule	Current Year	Previous Year
FIXED ASSETS	4		
TANGIBLE ASSETES	4A	136,361,426	131,843,891
CAPITAL WORK IN PROGRESS	4B	11,352,211	11,352,211
INTANGIBLE ASSETES	4C		
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	5	2,990,388	2,107,915
LONG TERM			
SHORT TERM			
INVESTMENTS-OTHERS	6	450,613,015	452,968,966
CURRENT ASSETS	7	208,252,992	246,053,114
LOANS, ADVANCES AND DEPOSITS	8	338,660,102	67,665,713
TOTAL		1,148,230,133	911,991,809

SIGNIFICANT ACCOUNTING POLICIES	21
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	22

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS

FRN No: 005823N

Sd/-

CA FARHAT MIYAN
PARTNER
UDIN : 23544904BGQWAS1383

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR(I/C)

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

PLACE: NEW DELHI

DATE: 14/05/2024

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31-03-2024

		Amount in Rupees	
PARTICULARS	Schedules	Current Year	Previous Year
INCOME			
ACADEMIC RECEIPTS	9	141,524,274	140,938,111
GRANTS/SUBSIDIES	10	684,900,000	604,900,000
INTEREST EARNED	11	14,159,168	23,307,404
OTHER INCOME	12	27,633,562	28,047,957
PRIOR PERIOD INCOME	13	-	3,346,483
TOTAL (A)		868,217,004	800,539,955
EXPENDITURE			
STAFF PAYMENTS AND BENEFITS (ESTABLISHMENT EXPENSES)	14	498,554,680	503,514,803
ACADEMIC EXPENSES	15	59,351,343	55,100,983
ADMINISTRATIVE AND GENERAL EXPENSES	16	113,954,613	94,025,146
TRANSPORTATION EXPENSES	17	229,031	286,964
REPAIR & MAINTENANCE	18	20,117,386	6,971,678
DEPRECIATION	4	10,060,681	6,403,854
OTHER EXPENSES	19	9,384,003	12,517,641
PRIOR PERIOD EXPENSES	20	-	14,264,047
TOTAL (B)		711,651,737	693,085,116
BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)		156,565,267	107,454,839
TRANSFER TO/FROM DESIGNATED FUND			-
BUILDING FUND			
OTHERS (SPECIFY)			
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CAPITAL FUND		156,565,267	107,454,839
SIGNIFICANT ACCOUNTING POLICIES	21		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	22		

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS

FRN No: 005823N

Sd/-

CA FARHAT MIYAN
PARTNER
UDIN : 23544904BGQWAS1383

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR(I/C)

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

PLACE: NEW DELHI

DATE: 14/05/2024

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 1 - CORPUS/CAPITAL FUND

Amount in Rupees		Current Year	Previous Year
A) Corpus Fund			
Balance as at the beginning of the year		651,613,653	548,848,720
Add: Contributions towards Corpus Fund			
Add: Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure			
Add: Assets Purchased out of Earmarked Funds			
Add: Assets Purchased out of Sponsored Projects, where ownership vests in the institution			
Add: Assets Donated/Gifts Received			
Add: Other Additions		-	-
Add: Adjustment as per CAG Para (Depreciation)		6,364,083	
Add: Excess of Income over expenditure transferred from the Income & Expenditure Account		156,565,267	107,454,839
Less: Other Deduction (Interest paid to Bharat Kosh & Capital Expenditure on repair of Building)			(8,712,573)
Less: Transfer to Unutilized Grant in Aid (Shown in schedule-3)		(11,107,566)	
Less: Transfer to Provision for Gratuity as per Actuarial Valuation Report (Shown in schedule-3)		(95,343,603)	
Less: Transfer to Provision for Leave Encashment as per Actuarial Valuation Report (Shown in schedule-3)		(124,505,243)	
(Deduct) Deficit transferred from the Income and Expenditure Account			
Balance at the Year End			
Add: Transferred from Reserve & Surplus Account		-	-
Add: Transferred from Fixed Assets fund		-	-
Transfer from Consultancy Fund		2,619,802	3,311,667
Transfer from DASA Fees		667,750	711,000
Total A		586,874,144	651,613,653
B) Reserves and Surplus			
Balance as at the beginning of the year			
Add: Excess of Income over expenditure transferred from the Income & Expenditure Account		-	-
Less: Transferred to Corpus fund		-	-
Total B		-	-
GRAND TOTAL (A+B)		586,874,144	651,613,653

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 2 - DESIGNATED / EARMARKED / ENDOWMENT FUNDS			Amount in Rupees	
Particulars	Fund Wise Breakup		Total	
	Fixed Asset & Building Fund	Endowment Fund (Schedule-2A)	Current Year	Previous Year
A				
a) Opening balance of the funds	-	2,408,425	2,408,425	2,393,582
b) Additions during the year:				
1) Income from Investments made on account of funds	-	72,473	72,473	70,343
2) Addition of New Fund				
i) Gifted Capital	-	1,135,000	1,135,000	-
ii) Capital Expenditure - Non Recurring				
Total (A)	-	3,615,898	3,615,898	2,463,925
B				
Utilisation/Expenditure towards objectives of funds				
i. Capital Expenditure- depreciation	-	97,100	-	-
ii. Revenue Expenditure	-	-	97,100	55,500
iii Transferred to Corpus fund A/c	-	-	-	-
Total (B)	-	97,100	97,100	55,500
Closing Balance at the year end (A - B)	-	3,518,798	3,518,798	2,408,425
Represented By				
Cash & Bank Balances	-	385,437	385,437	-
Investments	-	2,990,388	2,990,388	-
Interest Accrued but not due	-	142,973	142,973	-
	-	3,518,798	3,518,798	

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 2A - ENDOWMENT FUNDS

S.No.	Name of the Endowment	Opening Balance		Addition during the year		Total		Expenditure on the object during the year	Closing Balance		Total
		Endowment	Accumulated Interest	Endowment	Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	
1	Abhijit De Design Award	269,352		-	18,410	287,762		14,000	273,762		
2	Dr. Mahavir Award	-		510,000	-	510,000		10,000	500,000		
3	J.K. Chaudhary Fund Trust	222,875		-	16,576	239,451		15,000	224,451		
4	Krishna Saini Gold Medal	54,647		-	2,858	57,505			57,505		
5	Late. Prof. R.C Gupta Endowment Fund Award	145,000		-	-	145,000		5,000	140,000		
6	L.R. Vagle	75,919		-	3,651	79,570			79,570		
7	M.R. Aghihotri Fund	101,469		-	1,460	102,929		1,300	101,629		
8	N.S. Saini Gold Medal	92,381		-	-	92,381			92,381		
9	Narendra Juneja Memorial Award	163,661		-	5,841	169,502			169,502		
10	N M Chatterji Endowment Fund	146,000		-	-	146,000		4,000	142,000		
11	Nomi Bose Endowment	(5,884)		-	255	(5,629)			(5,629)		
12	P C Jain Alumni Gold Medal	191,906		-	-	191,906			191,906		
13	Prof R P Mishra Memorial Gold Medal Award	300,000		-	-	300,000			300,000		
14	Prof. S.K. Narayana Gold Medal	141,370		-	7,303	148,673			148,673		
15	Prof. T.J. Manickam Memorial Award	(55,982)		-	4,381	(51,601)			(51,601)		
16	Setur Ananamma Award	2,056		-	-	2,056			2,056		
17	Shreya Anand Gold Medal A/c.	99,065		-	7,303	106,368		6,500	99,868		
18	Siddharth Khtoliya Award	278,234		-	-	278,234		7,500	270,734		
19	S. K. Kulshretha Award	-		625,000	-	625,000		25,000	600,000		
20	Subash Paranjape Memorial Award	29,836		-	641	30,477			30,477		
21	Vandana Goel Gold Medal Fund	152,537		-	2,919	155,456		8,000	147,456		
22	Ved Prakash Saini Memorial Award	3,984		-	875	4,859		800	4,059		
Total		2,408,425		1,135,000	72,473	3,615,898		97,100	3,518,798		

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS

		Particulars	Current Year			Previous Year			Amount in Rupees
			School	Consultancy Fund	Total	School	Consultancy Fund	Total	
A.	CURRENT LIABILITIES								
1		Deposits from staff	1,351,792	-	1,351,792	1,446,792	-	1,446,792	
2		Security Deposits from students	47,757,790	-	47,757,790	42,164,090	-	42,164,090	
3		Student Association fees	28,674,423	-	28,674,423	26,521,867	-	26,521,867	
4	Sundry Creditors				-				
	a)	For Goods and Services	1,689,137	-	1,689,137	1,691,137	-	1,691,137	
	b)	Others Creditors	265,011	-	265,011	265,011	-	265,011	
5	Deposits-Others (Including EMD, Security Deposit)				-				
	a)	Deduction from Salary	3,927,640	-	3,927,640	4,254,297	-	4,254,297	
	b)	Earnest Money Deposit/Security Deposit	5,665,474	-	5,665,474	5,114,313	-	5,114,313	
6	Statutory Liabilities				-				
	a)	Overdue (Labor Cess)	122,012	-	122,012	99,871		99,871	
	b)	Others Liability	4,072,089	-	4,072,089	3,368,010	-	3,368,010	
7	Other Current Liabilities				-				
	a)	Salaries	15,018,534	-	15,018,534	13,971,953	-	13,971,953	
	b)	Sponsored projects	27,448,645	-	27,448,645	31,940,122	-	31,940,122	
	c)	Sponsored fellowship & Scholarships	8,668,487	-	8,668,487	7,980,567	-	7,980,567	
	d)	Other Liabilities	1,990,043	-	1,990,043	1,167,169	-	1,167,169	
	e)	Payable to consultancy project subsidiary accounts		92,182,082	92,182,082	-	67,528,129	67,528,129	
	f)	Concerned Departments / PDF		30,406,533	30,406,533	-	24,369,725	24,369,725	
	g)	Stale Cheques	5,403,363	-	5,403,363	6,844,554	-	6,844,554	
	h)	Leave Salary Contribution	4,142,614	-	4,142,614	207,252	-	207,252	
	i)	Pension Contribution	10,728,438	-	10,728,438	1,442,612	-	1,442,612	
	j)	Pension Payable	8,093,208	-	8,093,208	7,401,005	-	7,401,005	
	k)	Amount Payable to GPF/CPF	9,648,384	-	9,648,384	9,648,384	-	9,648,384	
	l)	Amount Payable to NPS	313,231	-	313,231	313,231	-	313,231	
	m)	Fees Refundable	229,640	-	229,640	229,640	-	229,640	

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

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DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 3(a) - SPONSORED PROJECTS

S. No.	Name of the Project	Opening Balance		Receipts/ Recoveries during the year	Total	Expenditure during the year	Closing Balance	
		Credit	Debit				Credit	Debit
1	Framework for Effective People	41,780	-	-	41,780	-	41,780	-
2	Ministry of Education	-	-	-	-	-	-	-
(a)	Development of a National Urban Transportation System	21,597	-	-	21,597	-	21,597	-
(b)	Natural Hazard Mitigation in the Earth Quake Prone Himalayas	68,151	-	-	68,151	-	68,151	-
(c)	Heritage Information Laboratory for Part Conservation Process in the Potential World Areas	49,822	-	-	49,822	-	49,822	-
(f)	Capacity Building for the Informal Sector in Municipal Solid Water Management - MHRD	257,714	-	-	257,714	120,000	137,714	-
3	Ministry of Environment and Forest	-	-	-	-	-	-	-
(a)	Eco-System Band Dev. For carrying Capacity of Hill Resort Towns	23,872	-	-	23,872	-	23,872	-
(b)	ENVIS Centre for Human Settlement	16,734	-	70,000	86,734	70,000	16,734	-
4	Ministry of Non-Conventional Energy Resources	-	-	-	-	-	-	-
(a)	Software Development	84,984	-	-	84,984	-	84,984	-
5	AICTE	-	-	-	-	-	-	-
(a)	Strengthening of Remote Sensing Laboratory	37,304	-	-	37,304	-	37,304	-
(b)	Sustainable for Rural Development Evolving a Model for Variable Habitat in Selected Agroclimatic	55,443	-	-	55,443	-	55,443	-
(c)	Quality Improvement Programme	299,462	-	397,721	697,183	397,721	299,462	-
(d)	Other AICTE Programme	297,458	-	10,000	307,458	288,088	19,370	-
6	UNESCO: 19th & 20th Century in Arch. Conservation in India	40,880	-	-	40,880	-	40,880	-
7	Department of Science and Technology	-	-	-	-	-	-	-
(a)	Manual on District Planning	27,658	-	-	27,658	-	27,658	-
8	Ministry of Home Affairs	-	-	-	-	-	-	-
(a)	National Programme for Capacity Bldg. Arch. In Earthquake Risk Mgmt.	1,226,813	-	-	1,226,813	-	1,226,813	-
9	Fire Safety in Environment Project	100,000	-	-	100,000	-	100,000	-
10	Ministry of Social Welfare	170,603	-	-	170,603	-	170,603	-
11	Chance 2 sustain	2,348,805	-	-	2,348,805	-	2,348,805	-

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

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DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 3(a) - SPONSORED PROJECTS

S. No.	Name of the Project	Opening Balance		Receipts/ Recoveries during the year	Total	Expenditure during the year	Closing Balance	
		Credit	Debit				Credit	Debit
12	DIC DU Project	-	12,036	-	(12,036)	-	-	12,036
13	Kalpa & Sangla Project	57,616	-	-	57,616	-	57,616	-
14	Rajiv Avas Yojna	396,503	-	-	396,503	-	396,503	-
15	Curaj Design Project (Rajasthan University)	50,000	-	-	50,000	-	50,000	-
16	I.U.S.F.B.	133,732	-	-	133,732	-	133,732	-
17	N.R.C. Project	-	180,144	-	(180,144)	-	-	180,144
18	SINP Project	-	100,151	-	(100,151)	-	-	100,151
19	SPA DIC Ministry of Education Project (now (DIC MHRD))	6,946,436	-	715,111	7,661,547	4,103,582	3,557,965	-
20	Rajasthan Rurban Project	7,882	-	-	7,882	-	7,882	-
21	Kerala Rurban Project	16,965	-	-	16,965	-	16,965	-
22	GIAN Project	161,438	-	-	161,438	-	161,438	-
23	NTPC Project	424,639	-	-	424,639	60,617	364,022	-
24	AIIMS Project	200,000	-	-	200,000	-	200,000	-
25	ICSSR India Project	111,721	-	-	111,721	-	111,721	-
26	MOOC's Project	-	15,721	-	(15,721)	-	-	15,721
27	ARPIT Project	-	33,758	-	(33,758)	-	-	33,758
28	Urban Transformation Project	990,982	-	1,228,538	2,219,520	1,207,168	1,012,352	-
29	UGC Ukieri	85,237	-	-	85,237	-	85,237	-
30	Climtrans	141,732	-	-	141,732	-	141,732	-
31	RICS Research Trust Project	75,993	-	-	75,993	-	75,993	-
32	UKRI Water	5,280,990	-	12,226,726	17,507,716	10,312,668	7,195,048	-
33	Going Global Project	149,792	-	409,581	559,373	196,062	363,311	-
34	NIUA Programme	14,601	-	1,517,587	1,532,188	329,516	1,202,672	-

Sd/-

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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

S. No.	Name of the Project	Opening Balance		Receipts/ Recoveries during the year	Total	Expenditure during the year	Closing Balance	
		Credit	Debit				Credit	Debit
35	Disaster Resilient Healthcare Infrastructure	80,409	-	-	80,409	-	80,409	-
36	Central Road Research Institute	684,000	-	171,000	855,000	663,300	191,700	-
37	High Level Committee	9,504,697	-	10,203	9,514,900	5,622,953	3,891,947	-
38	EIACP Project	437,578	-	3,374,389	3,811,967	3,089,942	722,025	-
39	EBB Project	323,170	-	-	323,170	-	323,170	-
40	National Institute of Disaster Management (NIDM)	86,829	-	-	86,829	-	86,829	-
41	NDM Project	408,100	-	-	408,100	346,499	61,601	-
42	Crest Project	-	-	180,400	180,400	132,955	47,445	-
43	National Monuments Authority Research Project	-	-	99,095	99,095	99,095	-	-
44	SUID Uttarakhand Project	-	-	936,000	936,000	171,613	764,387	-
45	Active Learning Solution	-	-	1,449,275	1,449,275	675,324	773,951	-
46	SCM Lake River/Beach	-	-	300,000	300,000	-	300,000	-
47	SCM Quality of Public Space	-	-	300,000	300,000	-	300,000	-
	Total	31,940,122	341,810	23,395,626	54,993,939	27,887,103	27,448,645	341,810

Sd/-

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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 4 - FIXED ASSETS													Amount in Rupees	
S. No	DESCRIPTION	Rate of Dep.	GROSS BLOCK				DEPRECIATION				NET BLOCK			
			Cost/valuation As at beginning of the year	Addition during the year	Deductions during the year	Cost/valuation at the year-end	As at the beginning of the year	During the year	Adjustment due to CAG Para	Deductions during the year	Total up to the year-end	As at the Current year-end	As at the Previous year-end	
A	TANGIBLE ASSETS													
a	Land													
1	Land (Leasehold)	0%	20,197,098	-	-	20,197,098	-	-	-	-	-	-	20,197,098	20,197,098
	Total (a)		20,197,098	-	-	20,197,098	-	-	-	-	-	-	20,197,098	20,197,098
b	Building													
1	Planning	2%	57,791,944	-	-	57,791,944	21,383,125	1,155,838.88	-	-	22,538,964	35,252,980	36,408,819	36,408,819
2	Architecture	2%	29,562,831	-	-	29,562,831	9,391,998	591,256.62	-	-	9,983,255	19,579,576	20,170,833	20,170,833
3	M.B. Complex	2%	63,370,287	-	-	63,370,287	32,111,932	1,267,405.74	-	-	33,379,337	29,990,950	31,258,355	31,258,355
	Total (b)		150,725,062	-	-	150,725,062	62,887,054	3,014,501			65,901,556	84,823,506	87,838,008	87,838,008
c	Other Tangible Fixed Assets													
1	Office Equipment	7.5%	60,305,490	1,309,975	-	61,615,465	53,641,841	1,246,378	-2,434,408	-	52,453,811	9,161,654	6,663,649	6,663,649
2	Computer Peripherals	20%	134,825,539	4,208,823	-	139,034,362	127,382,903	3,018,476	1,214,516	-	131,615,895	7,418,467	7,442,636	7,442,636
3	Furniture/Fixture/Fitting	7.5%	37,274,487	1,793,575	-	39,068,062	34,278,882	1,091,296	-4,190,492	-	31,179,686	7,888,376	2,995,605	2,995,605
4	Vehicles	10%	2,612,577	-	-	2,612,577	2,615,280	61,660	-214,497	-	2,462,443	150,134	1	1
5	Library Books & Journals	10%	62,172,782	901,760	-	63,074,542	55,523,114	1,620,152	-742,418	-	56,400,848	6,673,694	6,649,668	6,649,668
6	Gifted Books of Journals	10%	150,036	-	-	150,036	125,755	8,218	3,216	-	137,189	12,847	24,281	24,281
7	Consultancy Fixed Asset	10%	72,944	-	-	72,944	37,294	-	-	-	37,294	35,650	35,650	35,650
	Total (c)		297,413,855	8,214,133	-	305,627,988	273,605,070	7,046,180	-6,364,083	-	274,287,167	31,340,821	23,808,785	23,808,785
	Grand Total (A+a+b+c)		468,336,015	8,214,133	-	476,550,148	336,492,125	10,060,681		-	340,188,723	136,361,426	131,843,891	131,843,891
B	CAPITAL WORK IN PROGRESS													
	Development of Vasant Kunj (W.I.P.)	0%	11,352,211	-	-	11,352,211	-	-	-	-	-	11,352,211	11,352,211	11,352,211
	Total (B)		11,352,211	-	-	11,352,211	-	-	-	-	-	11,352,211	11,352,211	11,352,211
C	INTANGIBLE ASSETS													
	Computer Software	40%												
	E-Journals	40%												
	Patents													
	Total (C)													
	Grand Total (A+B+C)		479,688,226	8,214,133	-	487,902,359	336,492,125	10,060,681		-	340,188,723	147,713,637	143,196,102	143,196,102
	Previous Year		472,947,846	-	-	479,688,226	330,088,271	6,403,854		-	336,492,125	143,196,102	142,862,280	142,862,280

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 5 - INVESTMENTS FROM ENDOWMENT FUNDS

		FUND-WISE BREAK UP			Amount in Rupees	
		Current Year		Total	Previous Year	
		Endowment Fund	Consultancy Fund		Total	
1	In Central Government Securities	-	-	-	-	-
2	In State Government Securities	-	-	-	-	-
3	Other approved Securities	-	-	-	-	-
4	Shares	-	-	-	-	-
5	Debentures and Bonds	-	-	-	-	-
6	Terms Deposits with Banks	-	-	-	-	-
7	Others - Investments	2,990,388	-	2,990,388	2,107,915	2,107,915
Total		2,990,388	-	2,990,388	2,107,915	2,107,915

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

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PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 6 - INVESTMENTS - OTHERS		Amount in Rupees		
Particulars	School	Current Year		Previous Year
		Consultancy Fund	Total	Total
1 In Central Government Securities	-	-	-	-
2 In State Government Securities	-	-	-	-
3 Other approved Securities	-	-	-	-
4 Shares	-	-	-	-
5 Debentures and Bonds	-	-	-	-
6 Investments - Others	421,404,678	29,208,337	450,613,015	452,968,966
Total	421,404,678	29,208,337	450,613,015	452,968,966

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 7 - CURRENT ASSETS

	Particulars	(Amount Rs.)		
		School	Current Year Consultancy Fund	Previous Year Total
1. Stocks				
a) Stores and Spares		-	-	-
b) Loose Tools		-	-	-
c) Publications		-	-	-
d) Stationery		-	-	-
2. Sundry Debtors				
a) Debts Outstanding for a period exceeding six months		-	-	-
b) Others		-	-	-
3. Cash and Bank Balances				
a) Imprest		292,108	-	231,411
b) Cash Balance in hand		-	-	-
Bank Balances:				
a) With Scheduled Banks: (Annexure-A)				
-In Saving Accounts		86,912,519	86,988,812	235,791,783
-Foreign Currency Account / In Current Accounts		34,059,553	-	10,029,919
b) With non-scheduled Banks:				
-On Deposit Accounts		-	-	-
-On Saving Accounts		-	-	-
4. Post Office-Savings Accounts				
-Postage in Hand		-	-	-
Total		121,264,180	86,988,812	246,053,114

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

Sd/-

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DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

ANNEXURE- "A"				
S R NO	NAME OF BANK ACCOUNTS	PURPOSE	ACCOUNT NO	AMOUNT IN INR
	-SAVING BANK ACCOUNTS			
1	UCO BANK	MAIN ACCOUNT	18200100001266	62,014,603.62
2	UCO BANK	FEE ACCOUNT	18200110004791	1,182,489.82
5	UCO BANK	FOREIGN FEES	18200100001848	5,388,202.71
6	UCO BANK	AID FUND ACCOUNT	18200110047194	1,884,899.85
8	ICICI BANK	FEES ACCOUNT	38601002265	923,347.00
9	UCO BANK	PROJECT ACCOUNT	18200110035689	98,073.71
10	UCO BANK	PROJECT ACCOUNT	18200110047200	97,459.00
11	SBI BANK	PROJECT ACCOUNT	10310544864	397,721.00
12	UCO BANK	PROJECT ACCOUNT	18200110057810	17,522.77
13	UCO BANK	PROJECT ACCOUNT	18200110057827	38,863.21
14	UCO BANK	PROJECT ACCOUNT	18200110057490	4,188,975.74
15	UCO BANK	PROJECT ACCOUNT	18200110059982	355,147.10
16	SBI FCRA BANK	PROJECT ACCOUNT	38611590812	5,418,611.78
17	UCO BANK	PROJECT ACCOUNT	18200110077160	305,087.43
19	UCO BANK	PROJECT ACCOUNT	18200110083390	436,262.80
21	UCO BANK	PROJECT ACCOUNT	18200110085370	4,151,713.00
22	UCO BANK	PROJECT ACCOUNT	18200210001363	13,538.00
24	State Bank of India	PROJECT ACCOUNT	10310544230	84,328,955.00
25	CBI BANK		3406523203	2,659,857.00
	TOTAL			173,901,330.54
	-CURRENT BANK ACCOUNTS			
27	SBI COLLECT	FEES ACCOUNT	00000038218585469	33,987,513.77
28	UCO BANK	PROJECT ACCOUNT	18200210000847	72,039.09
	TOTAL			34,059,552.86

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 8 - LOANS, ADVANCES AND DEPOSITS		(Amount Rs.)		
Particulars	Current Year			Previous Year
	School	Consultancy Fund	Total	Total
1. Advances to Employees : (Non Interest Bearing)				
a) Salary	-	-	-	-
b) Festival	203,636	-	203,636	203,636
c) Bicycle Advance	67,800	-	67,800	67,800
d) LTC Advance	15,167	-	15,167	2,963
e) T A Advance	5,170,885	-	5,170,885	4,668,186
2. Long Term Advances to Employees : (Interest Bearing)				
a) Vehicle Loan	54,750	-	54,750	54,750
b) Home Loan	277,480	-	277,480	277,480
c) Others			-	
Computer Advance	44,820	-	44,820	68,820
Conveyance Advance			-	
Fan Advance	3,550	-	3,550	3,550
3. Advances and other amounts recoverable in cash or in kind or for value to be received				
a) On Capital Account	-	-	-	-
b) To Suppliers	-	-	-	-
c) Advances and other recoverables of Consultancy Cell		6,318,522	6,318,522	9,116,990
d) Departmental Advance	34,323,778	-	34,323,778	34,323,778

Sd/-
ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
VIRENDRA KUMAR
 REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

e) Other	12,639,625	-	12,639,625	2,692,225
- Amount Recoverable From DASA	-	-	-	-
- Other Funds (SPA First)	2,500,000	-	2,500,000	2,500,000
f) Amount Recoverable From GPF Fund of FDR Investment (2023-24)	258,919,260	-	258,919,260	
4. Prepaid Expenses				
a) Insurance	-	-	-	-
b) Other Expenses	-	-	-	-
c) On Loans & Advances	-	-	-	-
5. Deposits				
a) Telephone	38,582	-	38,582	38,582
b) Lease Rent	200,000	-	200,000	200,000
c) Electricity	24,750	-	24,750	24,750
d) Deposit with CPWD	2,881,000	-	2,881,000	200,000
e) Security Deposit	-	-	-	28,000

Sd/-
ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
VIRENDRA KUMAR
 REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

Particulars	Current Year			Previous Year
	School	Consultancy Fund	Total	Total
6. Income Accrued			-	
a) On Investments from Earmarked/Endowment Funds	303,463	-	303,463	190,763
b) On Investments - Others	12,452,216	-	12,452,216	10,125,322
c) On Loans & Advances	-	-	-	-
d) TDS Receivable	1,469,540	-	1,469,540	2,126,840
7. Other- Current assets receivable from UGC/Sponsored Projects			-	
a) Debit balances in Sponsored Projects	341,810	-	341,810	341,810
8. Claims Receivable			-	
a) Research Projects	216,447	-	216,447	216,447
b) Others Receivables	193,021	-	193,021	193,021
Total	332,341,580	6,318,522	338,660,102	67,665,713

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31-03-2024

SCHEDULE 9 - ACADEMIC RECEIPTS				(Amount Rs.)	
Particulars	Current Year		Previous Year		Total
	Recurring	Non Recurring	Recurring	Non Recurring	
FEES FROM STUDENTS					
Academic					
Tuition Fee	96,438,002	-	96,438,002	91,959,668	91,959,668
Admission Fee	3,319,900	-	3,319,900	3,588,850	3,588,850
Enrolment Fee	2,225,000	-	2,225,000	3,081,000	3,081,000
Academic Support Fees	10,699,506	-	10,699,506	12,362,000	12,362,000
Registration Fee	1,410,500	-	1,410,500	1,474,800	1,474,800
Games Fees	295,009	-	295,009	465,939	465,939
Self Financing Fees	26,021,009	-	26,021,009	26,941,217	26,941,217
Total (A)	140,408,926	-	140,408,926	139,873,474	139,873,474
Examinations					
Total (B)	-	-	-	-	-
Other Fees					
Fine and Loss Charges	414,570	-	414,570	231,914	231,914
Migration Cert./ Degree Vrf./ Transcript/ Convocation	700,778	-	700,778	832,723	832,723
Total (C)	1,115,348	-	1,115,348	1,064,637	1,064,637
Sale of Publications					
Total (D)	-	-	-	-	-
GRAND TOTAL (A+B+C+D)	141,524,274	-	141,524,274	140,938,111	140,938,111

Sd/-

ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-

VIRENDRA KUMAR
REGISTRAR

Sd/-

PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 10 - GRANTS/SUBSIDIES				(Amount Rs.)		
Particulars	Current Year			Total	Previous Year	
	Recurring	Non Recurring	Total		Recurring	Non Recurring
Balance B/F	-	19,321,699	19,321,699	19,321,699	-	-
Add : Receipts during the year	684,900,000	-	684,900,000	684,900,000	604,900,000	604,900,000
Total	684,900,000	19,321,699	704,221,699	704,221,699	604,900,000	604,900,000
Less : Refund to UGC	-	-	-	-	-	-
Balance	684,900,000	19,321,699	704,221,699	704,221,699	604,900,000	604,900,000
Less: Utilised for Capital Expenditure (A)	-	8,214,133	8,214,133	8,214,133	-	-
Balances	684,900,000	11,107,566	696,007,566	696,007,566	604,900,000	604,900,000
Less: Utilised for Revenue Expenditure (B)	684,900,000	-	684,900,000	684,900,000	604,900,000	604,900,000
Balance C/F (C)	-	11,107,566	11,107,566	11,107,566	-	-

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 11 - INTEREST EARNED		(Amount Rs.)			
Particulars	Current Year		Previous Year		Total
	Recurring	Non Recurring	Recurring	Non Recurring	
1 Interest on Deposit in Saving Bank Account	2,976,062	-	1,345,843	-	1,345,843
2 Interest on Deposit in FDR	10,846,499	-	21,844,820	-	21,844,820
3 On Loans					
- Employees/Staff	40,207	-	41,208	-	41,208
- Others (Income Tax)	296,400	-	75,533	-	75,533
Total	14,159,168	-	23,307,404	-	23,307,404

Sd/-
ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
VIRENDRA KUMAR
 REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 12 - OTHER INCOME		(Amount Rs.)			
Particulars		Current Year		Previous Year	
		Recurring	Non Recurring	Recurring	Total
A. Income from Land and Building					
1	Hostel Room Charges	12,804,684	-	11,511,018	11,511,018
2	Licence Fees for Canteen	56,485	-	34,338	34,338
3	Licence fees for Guest Room	241,743	-	202,126	202,126
4	Charges from Others	88,170	-	96,141	96,141
5	Licence Fees	545,340	-	727,176	727,176
6	Electricity Charges recovered	946,200	-	931,061	931,061
7	Water Charges recovered	85,116	-	37,461	37,461
	Total (A)	14,767,738	-	13,539,321	13,539,321
B. Others					
1	Income from Consultancy	10,479,208	-	13,246,670	13,246,670
2	RTI Fees	170	-	120	120
3	Income from Royalty	-	-	-	-
4	Sale of Application Form (Recruitment)	138,262	-	865,341	865,341
5	Misc Receipts (Sale of Tender Form)	5,271	-	10,931	10,931
6	Profit (Loss) on Sale/Disposal of Assets	-	-	-	-
7	Grants/Donations from Institutions, Welfare Bodies	-	-	-	-
8	Others	-	-	-	-
-	Miscellaneous	1,576,665	-	37,361	37,361
-	Miscellaneous Recovery	652,752	-	337,828	337,828
-	Penalty and Rebate Income	13,496	-	10,385	10,385
	Total (B)	12,865,824	-	14,508,637	14,508,637
	Grand Total (A+B)	27,633,562	-	28,047,957	28,047,957

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 13- PRIOR PERIOD INCOME		(Amount Rs.)			
Particulars		Current Year		Previous Year	
		Recurring	Non Recurring	Recurring	Non Recurring
1 Other Income					
Honorarium From Consultancy Cell			-	3,286,235	-
CSAB Counselling Center			-	60,248	60,248
Total		-	-	3,346,483	-
					3,346,483

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 14 - STAFF PAYMENTS & BENEFITS							(Amount Rs.)
Particulars	Current Year		Total	Previous Year		Total	
	Recurring	Non Recurring		Recurring	Non Recurring		
Salaries and Wages	156,097,253	-	156,097,253	167,888,266	-	167,888,266	
Allowances & Bonus	108,675,019	-	108,675,019	102,952,246	-	102,952,246	
Contribution to GPF/CPF and NPS	15,226,289	-	15,226,289	14,833,396	-	14,833,396	
Retirement and Terminal Benefits	137,835,675	-	137,835,675	142,945,929	-	142,945,929	
Medical Facility	9,515,516	-	9,515,516	5,321,956	-	5,321,956	
Honorarium	4,203,455	-	4,203,455	3,586,112	-	3,586,112	
Personal Development Allowance (CPDA)	4,507,725	-	4,507,725	7,329,875	-	7,329,875	
Other							
CGHS Contribution	889,764	-	889,764	1,802,035	-	1,802,035	
DA Arrears		-	-	-	-	-	
Pay of Part Time Officers (Visiting Faculty)	55,071,930	-	55,071,930	52,962,183	-	52,962,183	
Conveyance reimbursement to Visiting Faculty	6,532,054	-	6,532,054	3,892,805	-	3,892,805	
Total	498,554,680	-	498,554,680	503,514,803	-	503,514,803	

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 15 - ACADEMIC EXPENSES			(Amount Rs.)		
Particulars	Current Year		Previous Year		Total
	Recurring	Non Recurring	Recurring	Non Recurring	
a) Expenses on Seminar/ Workshops	1,670,108	-	455,932	-	455,932
b) Remuneration to Paper Setter	-	-	-	-	-
c) Convocation Expenses	2,219,022	-	2,513,805	-	2,513,805
d) Stipend/means-cum-merit scholarship	55,264,305	-	51,709,866	-	51,709,866
e) Others					
- Prizes for various events	197,908	-	421,380	-	421,380
Total	59,351,343	-	55,100,983	-	55,100,983

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 16 - ADMINISTRATIVE AND GENERAL EXPENSES		(Amount Rs.)			
Particulars		Current Year		Previous Year	
		Recurring	Non Recurring	Recurring	Total
A. Infrastructure					
(a) Electricity and Power		14,882,679	-	13,703,217	13,703,217
(b) Water Charges		8,346,848	-	7,158,343	7,158,343
(c) Rent, Rates and Taxes					
- Property Tax		5,594,686	-	4,933,949	4,933,949
(d) MSW Charges		33,335	-	36,344	36,344
B. Communication					
(e) Postage Charges		193,177	-	145,350	145,350
(f) Telephone, Fax and Internet Charges		177,341	-	248,522	248,522
C. Others					
(g) Printing, Photocopy & Stationary		3,218,639	-	3,395,093	3,395,093
(h) Travelling and Conveyance Expenses (Study Tour)		10,181,953	-	6,212,750	6,212,750
(i) Professional and Legal Charges		1,896,083	-	1,769,409	1,769,409
(j) Advertisement and Publicity		1,647,641	-	1,475,574	1,475,574
(k) Magazines & Journals		141,726	-	153,715	153,715
(l) Others					
- Bank Charges		54,555	-	44,102	44,102
- Audit Fees		156,875	-	139,930	139,930
- Membership Fees		435,750	-	407,948	407,948
- Other Contingent Charges		1,288,858	-	1,149,587	1,149,587
- Refreshment Charges		940,685	-	731,641	731,641
- Manpower & Security Agencies		64,305,293	-	51,761,064	51,761,064
- Other Administrative Expenses		458,489	-	558,607	558,607
Total		113,954,613	-	94,025,146	94,025,146

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 17 - TRANSPORTATION EXPENSES					(Amount Rs.)	
Particulars	Current Year		Total	Previous Year		Total
	Recurring	Non Recurring		Recurring	Non Recurring	
1 Vehicles (owned by institution)						
a) Running Expenses	144,106	-	144,106	197,705	-	197,705
b) Repair and Maintenance	76,623	-	76,623	80,026	-	80,026
c) Insurance expenses	8,302	-	8,302	9,233	-	9,233
2 Vehicles taken on rent/lease						
a) Rent/lease expenses		-	-	-	-	-
3 Vehicle (Taxi) hiring expenses		-	-	-	-	-
Total	229,031	-	229,031	286,964	-	286,964

(Amount Rs.)

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 18 - REPAIR AND MAINTAINANCE		(Amount Rs.)			
Particulars		Current Year		Previous Year	
		Recurring	Non Recurring	Recurring	Total
a) Building		14,188,925	-	2,916,393	2,916,393
b) Furniture and Fixtures		592,122	-	798,002	798,002
c) Electrical Goods		338,179	-	244,283	244,283
d) Repair and Maintenance of Office Equipment		1,476,356	-	1,255,393	1,255,393
e) Computers		3,500,048	-	1,729,919	1,729,919
f) Book Binding Charges		21,756	-	27,688	27,688
Total		20,117,386	-	6,971,678	6,971,678

Sd/-
ANUJ BHARADWAJ
ASSISTANT REGISTRAR
(A&B)

Sd/-
VIRENDRA KUMAR
REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 19 - OTHER EXPENSES

SCHEDULE 19 - OTHER EXPENSES				(Amount Rs.)		
Particulars	Current Year		Total	Previous Year		Total
	Recurring	Non Recurring		Recurring	Non Recurring	
a) Subsidy to SPA Mess	8,908,363	-	8,908,363	11,596,782	-	11,596,782
b) Other Expense						
- Sanitary Goods	475,640	-	475,640	314,111	-	314,111
- Sports Goods	-	-	-	606,748	-	606,748
Total	9,384,003	-	9,384,003	12,517,641	-	12,517,641

Sd/-
 ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
 VIRENDRA KUMAR
 REGISTRAR

Sd/-
 PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF INCOME AND EXPENDITURE FOR THE PERIOD ENDED ON 31-03-2024

SCHEDULE 20 - PRIOR PERIOD EXPENSES						(Amount Rs.)
Particulars	Current Year			Previous Year		Total
	Recurring	Non Recurring	Total	Recurring	Non Recurring	
a) Prior period expenses (Expenses decided in Arbitration)		-	-	14,264,047	-	14,264,047
Total	-	-	-	14,264,047	-	14,264,047

Sd/-
ANUJ BHARADWAJ
 ASSISTANT REGISTRAR
 (A&B)

Sd/-
VIRENDRA KUMAR
 REGISTRAR

Sd/-
PROF. DR. VIRENDRA KUMAR PAUL
 DIRECTOR

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

RECEIPTS			CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
I	Opening Balance a) Cash-in-hand b) Bank Balances Savings Bank Accounts Foreign Exchange Account Postage in hand			- 197,551,909 6,954,013	I Expenses Establishment Expenses Academic Expenses Administrative Expenses Transportation Expenses	82,378,863 57,837,192 40,890,671 229,031	95,510,900 53,753,792 54,801,122 286,964
II	Grants Received a) From Government of India Grant Received-Ministry of Education Grants Received-Ministry of Education (Capital Grant)	684,900,000	604,900,000		Repair & Maintenance Expenses Prior Period Expenses	20,117,386	6,177,713
III	Academic Receipts Academic Receipts-Fees and Subscription	142,192,024	140,938,111		Payment Against Earmarked/Endowment Fund	-	14,264,047
IV	Receipts against Earmarked / Endowment Fund	1,135,000	1,141		Payment Against Sponsored Project / Schemes	97,100	69,700
V	Receipts against Sponsored Projects/ Schemes	22,979,560	36,860,221		Payments against Sponsored Fellowships/Scholarships	27,395,164	24,573,264
VI	Receipts against Sponsored Fellowships & Scholarship	1,062,745	1,952,085		Investments and deposits made a) Out of Earmarked/Endowment funds b) Out of Own Funds (Investments - Others)	374,825	1,368,125
VII	Income on Fixed Assets Sale of Fixed Assets	-	-		Term Deposit With Scheduled Banks	810,000 1,745,697	- 90,000,000
VIII	Interest Received on Interest Received-On Bank Deposits (Saving) On Bank Deposits (FDR) Interest on Advance Interest On Endowmetnet Fund	2,976,062 2,334,132 296,400	1,345,843 1,328,502 273,981		Expenditure on Fixed Assets & Capital Work in Progress a) Purchase of Fixed Assets b) Expenditure on Capital Work in Progress	210,000,000 8,214,133	6,740,380
IX	Term Deposits with Scheduled Banks Encashed	40,000,000	41,606,281		Other Payments Including Statutory Payments	128,066,895	94,142,696
X	Other Income (Including Prior Period Income)	28,766,775	30,024,553		Refunds of Grants	-	-
XI	Deposits & Advances	18,413,300	10,685,910		Deposit and Advances	54,141,939	12,059,441
XII	Misc Receipt (Including Statutory Receipt)	5,841,781	4,245,162		Other Payments	428,580,783	403,937,707
XIII	Any other receipts	72,121,081	24,839,841		Closing Balances a) Cash in hand b) Bank Balances -Saving Bank Accounts -Foreign Exchange Account	-	-
Total	Total	1,268,840,562	1,103,507,553		Total	1,268,840,562	1,103,507,553

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS **FRN No: 005823N**

Sd/-

CA FARHAT MIYAN

PARTNER

UDIN : 23544904BGQWAS1383

Sd/-

GIRISH KUMAR

ASSISTANT REGISTRAR

(A&B)

Sd/-

UMAKANT AGARWAL

REGISTRAR

PROF. YOGESH SINGH
DIRECTOR (ADDITIONAL CHARGE)

PLACE: NEW DELHI

DATE: 15/07/2023

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

BALANCE SHEET OF GENERAL/CONTRIBUTORY PROVIDENT FUND AS ON 31.03.2024

(Amount Rs.)

LIABILITIES	CURRENT YEAR	PREVIOUS YEAR	ASSETS	CURRENT YEAR	PREVIOUS YEAR
G.P.F. Fund					
Opening Balance	224,212,279	234,964,582	INVESTMENTS		
Additions:			Fixed Deposit Scheme (GPF and CPF)	151,250,739	163,998,895
G.P.F Subscription	26,559,197	27,049,700	Interest Accrued on Fixed Deposits	14,948,629	4,009,100
G.P.F Advance	2,633,100	2,114,561	Advance recoverable from GPF	1,385,935	1,385,935
G.P.F Interest	15,424,592	16,150,971	Amount Recoverable from SPA	18,494,707	12,806,405
Deductions:			TDS Receivable	2,561,122	2,276,484
Full & Final Payments/Withdrawals by staff	34,927,713	56,101,215	Fixed Deposit From Endowment Fund (School)	510,000	
Adjustments of Reverse Entries		33,680	Fixed Deposit From School Fund	249,989,819	
Transfer to Interest Reserve account		224,212,279			
Closing balance of GPF Fund	233,901,455				
C.P.F. Fund					
Opening Balance	2,970,193	2,686,717	Special Deposit Scheme:		
Additions:			G.P. Fund	14,900,720	14,900,720
C.P.F. Subscription	2,728,689	116,538	C.P. Fund	-	-
C.P.F. Contribution	2,728,689	116,538			
C.P.F. Advance			Bank Balance		
C.P.F. Interest:			G.P. Fund Account	16,744,432	3,574,342
Contribution	72,509	25,200	C.P. Fund Account	10,597,721	4,921,894
Subscription	72,509	25,200	Allahabad Bank Account	14,045,604	13,620,396
Deductions:					
C.P.F. Subscription		-			
C.P.F. Contribution		-			
Transfer to Interest Reserve account					
Interest Reserve Account					
Opening Balance	8,572,588	2,970,193			
Additions:					
Transfer from CPF	(5,688,302)	(4,051,329)			
Less: Deficit over income	(6,473,876)	(5,688,302)			
Add: Shortfall of Interest recoverable from School	5,688,302	4,051,329			
Closing Balance	(6,473,876)	(5,688,302)			
Fund Received From Endowment Fund (School)	510,000				
Fund Received From School Fund For FDR	249,989,819				
Interest Accrued on FDR Payable to School	8,929,441				
Total	495,429,427	221,494,171	Total	495,429,427	221,494,171

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS FRN No: 005823N

Sd/-

CA FARHAT MIYAN
PARTNER
UDIN : 23544904BGQWAS1383

PLACE: NEW DELHI
DATE: 15/07/2023

Sd/-

GIRISH KUMAR
ASSISTANT REGISTRAR
(A&B)

Sd/-

UMAKANT AGARWAL
REGISTRAR

PROF. YOGESH SINGH
DIRECTOR (ADDITIONAL CHARGE)

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
INCOME & EXPENDITURE ACCOUNT OF GENERAL/CONTRIBUTORY PROVIDENT FUND FOR THE
YEAR ENDING 31.03.2024

EXPENDITURE		(Amount Rs.)			
	CURRENT YEAR	PREVIOUS YEAR	INCOME	CURRENT YEAR	PREVIOUS YEAR
Interest Credited to					
GPF Account	15,424,592	16,150,971	Interest earned on Fixed Deposits	8,877,284	10,253,995
CPF Account	145,018	50,400	Interest received on Saving Bank	218,450	259,074
Bank Charges	-	-			
Excess of Income over Expenditure	(6,473,876)	(5,688,302)			
Total	9,095,734	10,513,069	Total	9,095,734	10,513,069

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS FRN No: 005823N

Sd/-

CA FARHAT MIYAN
PARTNER
UDIN : 235449048GQWAS1383

PLACE: NEW DELHI
DATE: 15/07/2023

Sd/-

GIRISH KUMAR
ASSISTANT REGISTRAR
(A&B)

Sd/-

UMAKANT AGARWAL
REGISTRAR

PROF. YOGESH SINGH
DIRECTOR (ADDITIONAL CHARGE)

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

RECEIPT AND PAYMENT OF GENERAL/CONTRIBUTORY PROVIDENT FUND FOR

THE PERIOD OF 01.04.2023 TO 31.03.2024

S.NO.	RECEIPTS	CURRENT YEAR		PREVIOUS YEAR		S.NO.	PAYMENTS	CURRENT YEAR		PREVIOUS YEAR		(Amount Rs.)
I.	Opening Balance					I.	G.P. Fund Subscription					54,086,423
	G.P. Fund	15,487,770	20,052,603	48,281,772	52,370,483		Interest on GPF subscription					
	C.P. Fund	4,564,833		4,088,711			C.P. Fund Subscription	-		-		
	G.P. Fund Subscription	27,049,700	27,049,700	33,212,500	33,212,500		C.P. Fund Contribution	-		-		
II.	G.P. Fund Interest	-		-		II.	G.P. Fund Advance					2,498,000
	C.P. Fund Subscription	116,538		185,564	371,128		Investment on FDR's/Special Deposit Scheme					
	C.P. Fund Contribution	116,538	233,076	185,564			G.P. Fund	-		25,000,000		
	G.P. Fund Advance		2,114,561		1,808,794		C.P. Fund	-		-		
III.	C.P. Fund Interest					III.	Bank Charges					199
	(I) Contribution	-	-	-	-		Closing Balance					
	(II) Subscription	-		-			G.P. Fund	17,194,738		15,487,770		
	Encashment of FDR's/Special Deposit Schemes						C.P. Fund	4,921,894		4,564,833		
IV.	G.P. Fund	25,000,000	25,000,000	9,564,600	9,564,600	IV.						20,052,603
	C.P. Fund											
	Amount payable to SPA											
	CPF											
V.	GSLUS					V.						
	Interest on FDR's/ Saving Bank Account											
	G.P. Fund	2,585,971	2,709,956	2,056,183	2,161,200							
	C.P. Fund	123,985		105,017								
VI.	Interest on Special Deposit Scheme					VI.						
	G.P. Fund	1,057,951	1,057,951	2,148,520	2,148,520							
	C.P. Fund	-		-								
	Total		78,217,847		101,637,225		Total		78,217,847		101,637,225	

Compiled on the basis of books of accounts Produced before us.

For MAHALWALA & CO.

CHARTERED ACCOUNTANTS FRN No: 005823N

Sd/-

CA FARHAT MIYAN
PARTNER
UDIN : 235449048GQWAS1383

Sd/-

GIRISH KUMAR
ASSISTANT REGISTRAR
(A&B)

Sd/-

UMAKANT AGARWAL
REGISTRAR
PROF. YOGESH SINGH
DIRECTOR (ADDITIONAL CHARGE)

PLACE: NEW DELHI
DATE: 15/07/2023

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
STATUS OF FDR's AS ON 31st March, 2024

S.No	Name of the Bank	FDR No./A/C No.	Rate of Intt.	Period	Date of Issue	Amount(in Rs)	Value of Maturity	Date of Maturity	Accrued Interest
1	UCO BANK	18200310142011	6.50%	1 YEAR	09/03/2024	11,215,354.00	11,962,315.00	09/03/2025	43,939.61
2	UCO BANK	18200310142110	6.50%	1 YEAR	10/03/2024	11,215,147.00	11,962,094.00	10/03/2025	41,941.58
3	UCO BANK	18200310142172	6.50%	1 YEAR	11/03/2024	11,214,939.00	11,961,872.00	11/03/2025	39,943.62
4	UCO BANK	18200310142226	6.50%	1 YEAR	14/03/2024	11,214,318.00	11,961,210.00	14/03/2025	33,950.20
5	UCO BANK	18200310142295	6.50%	1 YEAR	15/03/2024	11,248,103.00	11,997,245.00	15/03/2025	32,049.39
6	UCO BANK	18200310143988	6.75%	1 YEAR	22/04/2023	10,519,837.00	11,248,103.00	22/04/2024	667,289.11
7	UCO BANK	18200310144008	6.75%	1 YEAR	22/04/2023	10,519,837.00	11,248,103.00	25/04/2024	661,452.76
8	UCO BANK	18200310144053	6.75%	1 YEAR	26/04/2023	10,519,837.00	11,248,103.00	26/04/2024	659,507.32
9	UCO BANK	18200310151389	6.75%	1 YEAR	30/09/2023	21,416,120.00	22,896,839.00	30/09/2024	720,813.79
10	UCO BANK	18200310162675	7.20%	1 YEAR	13/04/2023	20,000,000.00	21,479,349.00	13/04/2024	1,388,712.33
11	UCO BANK	18200310162668	7.20%	1 YEAR	13/04/2023	20,000,000.00	21,479,349.00	13/04/2024	1,388,712.33
12	UCO BANK	18200310166024	7.20%	1 YEAR	13/06/2023	20,000,000.00	21,479,349.00	13/06/2024	1,148,054.79
13	UCO BANK	18200310166024	7.20%	1 YEAR	13/06/2023	20,000,000.00	21,479,349.00	13/06/2024	1,148,054.79
14	BANK OF INDIA	603056110002500	7.25%	400 DAYS	29/08/2023	19,900,000.00	21,526,856.00	02/10/2024	711,493.15
15	BANK OF INDIA	603056110002504	7.25%	400 DAYS	30/08/2023	19,900,000.00	21,526,856.00	03/10/2024	707,540.41
16	BANK OF INDIA	603056110002510	7.25%	400 DAYS	31/08/2023	19,900,000.00	21,526,856.00	04/10/2024	703,587.67
17	BANK OF INDIA	603056110002513	7.25%	400 DAYS	01/09/2023	19,900,000.00	21,526,856.00	05/10/2024	699,634.93
18	BANK OF INDIA	603056110002514	7.25%	400 DAYS	01/09/2023	19,900,000.00	21,526,856.00	05/10/2024	699,634.93
19	BANK OF INDIA	603056110002524	7.25%	400 DAYS	05/09/2023	2,821,186.00	3,051,822.00	09/10/2024	96,944.45
20	CANARA BANK	140128137229/1	7.40%	1 YEARS	1/10/2024	25,000,000.00	26,901,974.00	1/10/2025	405,479.45
21	CANARA BANK	140128137229/2	7.40%	1 YEARS	1/10/2024	25,000,000.00	26,901,974.00	1/10/2025	405,479.45
22	CANARA BANK	145000478639/1	7.30%	1 YEARS	3/28/2024	80,000,000.00	86,001,824.00	3/28/2025	48,000.00
TOTAL						421,404,678.00	452,895,154.00		12,452,216.07

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

STATUS OF ENDOWMENT FDR's AS ON 31st March, 2024

SL. NO.	BANKER	FDR No./A/C No.	NAME OF ACCOUNT	RATE OF INTEREST	Period	DATE OF ISSUE	AMOUNT	MATURITY AMT.	DATE OF MATURITY	INTEREST ACCRUED
1	UCO BANK	18200310062524	J.K. Choudhary Endowment Fund	6.75%	12 months	13/04/2023	335,451.00	358,674.00	4/13/2024	21,836.48
2	Allahabad Bank	50491028230	Narendra Juneja Endowment Fund	6.10%	1 Year	11/06/2023	49,053.00	52,114.00	11/06/2024	2,401.98
3	Allahabad Bank	50491112394	Narendra Juneja Endowment Fund	6.10%	1 Year	11/06/2023	81,767.00	86,870.00	11/06/2024	4,003.89
4	Allahabad Bank	50491025002	Shreya Anand Endowment Fund	6.10%	1 Year	11/06/2023	163,525.00	173,731.00	11/06/2024	8,007.35
5	Allahabad Bank	50491024778	Ved Prakash Memorial Scholarship	6.10%	1 Year	11/06/2023	19,618.00	20,842.00	11/06/2024	960.64
6	Allahabad Bank	50490963898	Vandana Goyal Endowment Fund	6.10%	1 Year	11/06/2023	49,053.00	52,114.00	11/06/2024	2,401.98
7	Allahabad Bank	50490963876	Vandana Goyal Gold Medal	6.10%	1 Year	11/06/2023	16,346.00	17,366.00	11/06/2024	800.42
8	Allahabad Bank	50490961948	Nomi Bose Memorial Award	6.10%	1 Year	11/06/2023	5,717.00	6,074.00	11/06/2024	279.95
9	Allahabad Bank	50491112430	M.R. Agnihotri Endowment Fund	6.10%	1 Year	11/06/2023	32,703.00	34,744.00	11/06/2024	1,601.37
10	Allahabad Bank	50491112441	T.J. Manikam Memorial Award	6.10%	1 Year	11/06/2023	98,124.00	104,248.00	11/06/2024	4,804.85
11	Allahabad Bank	50491112418	S.K. Narayana Endowment Fund	6.10%	1 Year	11/06/2023	163,540.00	173,746.00	11/06/2024	8,008.08
12	Allahabad Bank	50491112407	L.R. Vagale & Gouramma Vag	6.10%	1 Year	11/06/2023	81,767.00	86,870.00	11/06/2024	4,003.89
13	Allahabad Bank	50491028161	Subhash Paranjape Memorial Award	6.10%	1 Year	11/06/2023	14,375.00	15,272.00	11/06/2024	703.90
14	UCO BANK	18200310038055	Krishna Saini Endowment Fund	6.50%	12 months	27/06/2023	20,637.00	22,011.00	27/06/2024	1,018.00
15	UCO BANK	18200310041093	Krishna Saini Endowment Fund	5.50%	314 days	11/5/2023	37,013.00	38,783.00	14-09-2024	950.01
16	CBI, Vikas Minar	3564959496	SPA Vandana Goyal Award	6.75%	1 Year	09/09/2023	104,485.00	104,485.00	09/09/2024	3,922.48
17	UCO BANK	18200310098912	SPA Abhijit De Design Award	6.50%	12 months	29/11/2023	331,762.00	353,858.00	29/11/2024	7,207.87
18	Allahabad Bank	50511662225	SPA M R Agnihotri Award	6.25%	5 year	22/01/2020	75,200.00	102,538.00	22/01/2025	22,904.00
19	Allahabad Bank	5056924540	SPA P C Jain Gold Medal Award	6.25%	5 year	07/12/2019	200,252.00	273,051.00	07/12/2024	62,826.53
20	Allahabad Bank	50504899183	SPA Siddharth Khitoliya Award	6.25%	5 year	11/11/2019	300,000.00	409,062.00	11/11/2024	95,675.76
21	UCO Bank	18200310173466	RP Mishra Memorial Gold Medal Award	7.05%	400 Days	23-10-2023	300,000.00	323,829.00	26-11-2024	18,368.63
22	Indian Bank	7683560135	Prof Dr Mahavir Award in Geo-Informatics	7.25%	400 Days	28-12-2023	510,000.00	551,693.00	31-01-2025	30,775.36
							2,990,388.00	3,361,975.00		303,463.43

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

STATUS OF GPF FDR's AS ON 31st March, 2024

FDR FROM GPF FUND									
SR. NO.	NAME OF THE BANK	FDR No./A/C No.	RATE OF INTEREST	PERIOD OF FDR'S	DATE OF ISSUE	AMOUNT	MATURITY AMT.	DATE OF MATURITY	ACCRUED INTEREST
1	UCO BANK	18200310060612	6.50%	12 months	2/10/2024	7,181,679.00	7,659,990.00	2/10/2025	62,667.53
2	UCO BANK	18200310056981	6.50%	12 months	10/10/2023	4,419,060.00	4,712,710.00	10/10/2024	135,356.41
3	INDIAN BANK	7568060258	7.25%	400 DAYS	02/08/2023	19,950,000.00	21,580,943.00	05/09/2024	820,272.95
4	INDIAN BANK	7569354306	7.25%	400 DAYS	03/08/2023	19,950,000.00	21,580,943.00	06/09/2024	816,310.27
5	INDIAN BANK	7563010905	7.25%	400 DAYS	26/07/2023	19,950,000.00	21,580,943.00	29/08/2024	848,011.64
6	INDIAN BANK	7563267486	7.25%	400 DAYS	27/07/2023	19,950,000.00	21,580,943.00	30/08/2024	844,048.97
7	INDIAN BANK	7565281578	7.25%	400 DAYS	28/07/2023	19,950,000.00	21,580,943.00	31/08/2024	840,086.30
8	INDIAN BANK	7566472662	7.25%	400 DAYS	31/07/2023	19,950,000.00	21,580,943.00	03/09/2024	828,198.29
9	INDIAN BANK	7567047932	7.25%	400 DAYS	01/08/2023	19,950,000.00	21,580,943.00	04/09/2024	824,235.62
TOTAL (A)						151,250,739.00			6,019,187.98

FDR FROM SCHOOL FUND (2023-24)									
1	INDIAN BANK	7572852556	7.25%	400 DAYS	07/08/2023	19,950,000.00	21,580,943.00	10/09/2024	800,459.59
2	INDIAN BANK	7573951500	7.25%	400 DAYS	08/08/2023	19,950,000.00	21,580,943.00	11/09/2024	796,496.92
3	INDIAN BANK	7575038531	7.25%	400 DAYS	09/08/2023	19,950,000.00	21,580,943.00	12/09/2024	792,534.25
4	INDIAN BANK	7576494356	7.25%	400 DAYS	10/08/2023	19,950,000.00	21,580,943.00	13/09/2024	788,571.58
5	INDIAN BANK	7577828039	7.25%	400 DAYS	11/08/2023	19,950,000.00	21,580,943.00	14/09/2024	784,608.90
6	INDIAN BANK	7579430445	7.25%	400 DAYS	14/08/2023	19,950,000.00	21,580,943.00	17/09/2024	772,720.89
7	INDIAN BANK	7580863792	7.25%	400 DAYS	16/08/2023	19,950,000.00	21,580,943.00	19/09/2024	764,795.55
8	INDIAN BANK	7582851651	7.25%	400 DAYS	18/08/2023	19,950,000.00	21,580,943.00	21/09/2024	756,870.21
9	INDIAN BANK	7584580096	7.25%	400 DAYS	19/08/2023	10,389,823.00	11,239,207.00	22/09/2024	392,109.07
10	INDIAN BANK	7619342126	7.25%	400 DAYS	03/10/2023	19,999,999.00	21,635,030.00	06/11/2024	576,027.37
11	INDIAN BANK	7619824744	7.25%	400 DAYS	04/10/2023	19,999,999.00	21,635,030.00	07/11/2024	572,054.77
12	INDIAN BANK	7620907569	7.25%	400 DAYS	05/10/2023	19,999,999.00	21,635,030.00	08/11/2024	568,082.16
13	INDIAN BANK	7622069625	7.25%	400 DAYS	06/10/2023	19,999,999.00	21,635,030.00	09/11/2024	564,109.56
TOTAL (B)						249,989,819.00			8,929,440.81
TOTAL (A+B)						401,240,558.00			14,948,628.79

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
SCHEDULES FORMING PART OF THE FINANCIAL ACCOUNTS FOR THE
YEAR ENDED 31-03-2024

SCHEDULE -21 SIGNIFICANT ACCOUNTING POLICIES

1. BASIS FOR PREPARATION OF ACCOUNTS

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2. REVENUE RECOGNITION

The recognition of the revenue should be on accrual basis. However, the school has not followed the accrual system of accounting policy, as except Interest on FDR's the school is recognising the revenue pertaining to fees from student & Other Incomes are recognised on Cash basis. The school recognise cost on Hybrid System.

3. FIXED ASSETS & DEPRECIATION

- 3.1 Fixed Assets are stated at cost of acquisition including of inward freight, duties and taxes and incidental and direct expenses related to the acquisition, /installation and commissioning.
- 3.2 Gifted/Donated assets are valued at the declared value when available; if not available, the value is estimated, based on the present market value and the physical condition of the asset. They are set-up by credit to Fixed Asset Fund and merged with the Fixed Assets of the School. Depreciation is charged at the rates applicable to the respective assets.
- 3.3 Assets created out of Earmarked Funds and funds of Sponsored Projects, where the ownership of such asset's vests in the school, are setup by credit to Capital Fund and merged with the Fixed Assets of the School. Depreciation is charged at the rates applicable to the respective assets.
- 3.4 Fixed assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Straight line method, at the following rates-

S. NO.	Nature of Asset	Rate of depreciation
1.	Land	0%
2.	Site Development	0%
3.	Buildings	2%
4.	Office Equipment's	7.5%
5.	Computer Peripherals	20%
6.	Furniture, Fixture & Fittings	7.5%
7.	Vehicles	10%
8.	Library Books & Scientific Journals	10%

- 3.5 Depreciation will be charged for the full year in the year of acquisition of the relevant assets. Where an asset is fully depreciated, it will be carried at a residual value of Rs. 1 in the Balance Sheet and will not be further depreciated. Thereafter, depreciation is calculated on the additions of each year separately at the rate of depreciation applicable for that asset head.
- 3.6 Depreciation for the year on fixed assets of the school has been debited to Income & Expenditure Accounts to comply the para issued by CAG in the Separate Audit Report in Para

C.2.

4. STOCKS

No valuation of inventory of closing stock at the end of the financial year is made on account of purchases made of chemicals, glassware, publications, stationery and other stores. All the purchases of these items are recognised as revenue expenditure.

5. RETIREMENT BENEFITS

Liabilities towards Pension, of employees are not necessary in view of recurring grant towards Non Plan which includes amount payable to employees who retires and includes pension for retired eligible employees for the grant period. Pension contribution received in respect of SPA's employees on deputation is credited to the Provision for Pension Account. Other retirement benefits viz. Contribution to New Pension Scheme, Medical reimbursement to retired employees and Travel to Home Town on retirement are accounted on accrual basis (actual payments plus outstanding bills at the end of the year).

6. INVESTMENTS

All the investment has been made in the form of Fixed Deposits in bank. No other types of investment are with the school.

7. EARMARKED ENDOWMENT FUNDS

Earmarked Funds are long term funds earmarked for specific purposes. These funds have also been invested in term deposits with banks. The incomes from investments are booked on accrual basis. The expenditures on the objectives of the funds are debited to the funds. The balances in the funds are carried forward and represented on the assets side by the balance at bank, Investments and accrued interest under the head of current assets.

7.1 CORPUS FUND

- a. Corpus fund was established in 2013-14. The Executive Council of School has approved to transfer a certain percentage of the amount received from Consultancy and DASA fees (i.e., 20% of Consultancy school share and 50% of DASA fees received from students.
- b. The Income from investments of the fund is utilized for both Revenue and Capital expenditure based on the guidelines by the University Grants Commission and the Executive Council of the School from time to time. The balance in the Corpus Fund which is carried forward is represented by the balance in Saving Bank Account, Fixed Deposits with the Bank and Accrued interest on investments.

7.2 FIXED ASSET /BUILDING FUND

The school was being maintaining a separate Fixed Asset/Building Fund for purchase of assets. The Capital Grant received was added to this fund and the depreciation on fixed assets was also deducted from this fund.

7.3 ENDOWMENT FUNDS

Endowment Funds are funds received from various individual Donors, Trusts and other organizations, for establishing Chairs and for Medals & Prizes, as specified by the Donors. Each of the Endowment funds has its own investment. The income from investment of each Endowment Fund is added to the Fund. The expenditure on Chairs, Medals & Prizes is debited to the respective Endowment Funds and the balance is carried forward.

7.4 INVESTMENTS OF EARMARKED FUNDS AND INTEREST INCOME ACCRUED ON SUCH INVESTMENTS

To the extent not immediately required for expenditure, the amount available against such funds are invested in fixed deposit with bank, leaving the balance in Saving Bank Accounts. Interest received, Interest accrued and due and interest accrued but not due on such investments are added to the respective funds and not treated as income of the School except the Fixed Asset & Building Fund.

8 GOVERNMENT GRANTS

- 8.1 Government Grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as recoverable in Fund in Transit.
- 8.2 Government Grants of capital nature are recognised on accrual basis and shown as capital grants under Fixed Assets /Building Fund in consistent with fund based accounting.

9 SPONSORED PROJECTS

- 9.1 In respect of ongoing Sponsored Projects, the amounts received from sponsors are credited to the head "Current Liabilities and Provisions-Current Liabilities -Other grant, Faculty deposits & Sponsored projects". As and when expenditure is incurred/advances are paid against such projects, or the concerned project account is debited with allocated overhead charges, the liability account is being debited.
- 9.2 Various Scholarship/Fellowship has been received by the school from the various organisation. These are accounted in the same way as Sponsored Projects except that the expenditure generally is only on disbursement of Scholarship and Fellowship, which may include allowances for contingent expenditure by the fellows and scholars.

10 INCOME TAX

The school is exempt under Section 10(23C) (iii ab) of the Income Tax Act, 1961 and accordingly, no provision for income tax is made in the books of accounts.

SCHEDULE - 22 CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

A. CONTINGENT LIABILITIES

1. CONTINGENT LIABILITIES

As on 31st March 2024, there are 12 cases are filed against the school by former/ present employees, tenants and contractors and arbitration cases with contractors were pending for decisions. The suits filed by employees were establishment- related viz. promotions, increments, pay scales, termination etc. The quantum of the claims is not ascertainable.

B. NOTES TO ACCOUNTS

School of Planning and Architecture is an Institution of “National Importance” under an Act of Parliament and is fully financed by the Ministry of Education, Govt. of India. Therefore, its accounting policies are mostly based on GFR’s & R&P Rules. The accounting principles and policies of the school in brief are as under: -

1. Fixed Assets

1.1 Addition in the Fixed Assets of Rs.82,14,133/- is made during the financial year 2023-24.

1.2 Fixed assets as set out in Schedule 4 do not include assets purchased out of funds of sponsored projects, held and used by the Institution, as project contracts include stipulations that all such assets purchased out of the project’s funds will remain the property of the sponsors.

2. Endowment Fund

2.1 In some of the cases endowment funds are having debit balances from the previous years due to excess amount incurred by the school from these funds.

3. Deposits /Current Liabilities

3.1 The amount outstanding as Earnest Money Deposits and Security Deposits is of Rs.15,24,463/- and Rs. 41,41,011/- respectively. No income is recognised on account of forfeiture of the Earnest Money Deposits and Security Deposits during the year.

3.2 The cheques issued but not presented for payment for Rs. 5,17,951/- pertaining to the beginning of financial year 2022-23 has been transferred to Stale Cheques and shown under the head Current Liability.

4. Current Assets, Loan and Advances

In the opinion of the management, the current assets, loans and advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet but subject to reconciliation. Increase in advances during the year is mainly on account of advances given to employees/ outside parties.

4.1 The debit balance from sponsored projects for Rs. 3,41,810/-has been shown in Schedule 8 of Loan, Advances and Deposits in the Balance Sheet.

4.2 The Interest on Loan and Advances (interest bearing) given to the staff are accounted on books of accounts on cash basis.

5. Sources of Funds

The receipts of funds in the Non-plan and Plan budget of the school are classified as under: -

- i) Grant in Aid from the Ministry of Education, Govt. of India.
- ii) Misc. Receipts like Tuition Fee, Hostel rent and other charges, Guest House rent, Performance fees, Interest on investment of GPF/CPF, disposal of unserviceable materials, prospectus sale, other misc. receipts etc.

6. Capital Grant

During the year, School has not received any Capital Grant from Ministry of Education for creation of capital assets which is shown as Fund under the head of Fixed Assets & Building Fund in the Schedule -4 of the financial statements.

7. GPF/CPF Investment

7.1 The school is maintaining separate saving bank accounts for GPF/CPF in the UCO Bank, New Delhi. A separate Books of Accounts is being maintained for GPF/CPF A/c. The interest in GPF/CPF A/c's is calculated on 31st March of the financial year and is credited to GPF/CPF A/c. The investment of GPF/ CPF contribution is made in the form of KDR/FDRs/DRs with the UCO Bank, Allahabad Bank, ICICI Bank and Canara Bank at the prevailing rate of interest. As per the previous policy of the school the interest received on GPF/CPF investment is transferred to School main account as no separate Income and Expenditure account is maintained for GPF/CPF.

However, in order to comply with the revised format issued by the Ministry the School has prepared the separate Income and Expenditure Account of GPF/CPF along with the Receipt and payments account and Balance Sheet.

8. New Pension Scheme Fund

The amount lying in New Pension Scheme Fund has been transferred to the saving bank of the school account and the account has been closed.

9. Miscellaneous

- 9.01 Provision for retirement benefit i.e. Gratuity & Leave Encashment of Rs 23,41,92,717/- booked under the schedule- 3 of balance sheet to comply the para issued by CAG.
- 9.02 Non recurring unutilized grant has been separately shown in schedule-3 & 10 of balance sheet to comply the para issued by CAG.
- 9.03 Depreciation has been charged on the basis of straight-line method and the amount of depreciation has been restated in the balance sheet to comply the para issued by CAG.
- 9.04 Figures are rounded off to the nearest rupees.
- 9.05 As per the advice of the CAG Audit team the school has not merged the accounts of GPF/CPF with the School accounts.
- 9.06 Figures of the previous year have been regrouped/rearranged and re-casted wherever considered necessary in line with the format prescribed and the advice of CAG.

9.07 Schedules 1 to 20 are annexed to and form an integral part of the Balance Sheet as at 31-03-2024 and the Income and Expenditure account for the year ended on that date.

ANUJ BHARADWAJ
ASSISTANT REGISTRAR (A&B)

VIRENDRA KUMAR
REGISTRAR (I/C)

PROF. DR VIRENDRA KUMAR PAUL
DIRECTOR

PLACE: NEW DELHI
DATE: 14/05/2024

Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of School of Planning and Architecture New Delhi for the year ended 31 March 2024

1. We have audited the attached Balance Sheet of School of Planning and Architecture (SPA) New Delhi as of 31 March 2024, the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 19(2) of the Comptroller and Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with section 25 (3) of the School of Planning and Architecture Act, 2014. These financial statements are the responsibility of the School of Planning and Architecture's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/ CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. **Based on our audit, we report that:**
 - i. We have obtained all the information and explanations which to the best of our knowledge and belief was necessary for our audit subject to observations in the report.
 - ii. The Balance Sheet, Income & Expenditure Account, and Receipts & Payments Account dealt with by this report have been drawn up in the format prescribed by the Government of India, Ministry of Education subject to observations in the report.
 - iii. In our opinion, proper books of accounts have been maintained by the SPA in so far as it appears from our examination of such books subject to observation in the report.
 - iv. We further report that:

A. Balance Sheet

A.1. Liabilities

A.1.1 Current Liabilities and Provisions (Schedule 3)-Rs. 55.78 crore

As per actuarial valuation of Pension liability as on 31st March 2024 the present value of obligation as at the end of the period (31st March 2024) is Rs. 190.56 crore. However, the provision for the same has not been made by SPA . This has resulted in understatement of Current Liabilities and Provisions and overstatement of Capital Fund by Rs. 190.56 crore.

A.2 Assets

A.2.1 Fixed Assets (Schedule 4)-Rs. 14.77 crore

Capital Work in progress- Rs. 1.14 crore

The above includes Rs. 37.56 lakh spent on the construction of the boundary wall at Vasant Kunj site. The work has been completed by the CPWD and settlement has also been done on 12.04.2021 but the same has not been transferred to Fixed Assets-Building. This has resulted in understatement of Fixed Assets-Building by Rs. 35.31 lakh, understatement of Depreciation by Rs. 2.25 lakh (for 3 years @ 2%) and overstatement of Work-in-Progress by Rs. 37.56 lakh.

The details of the remaining work-in-progress of Rs. 75.96 lakh was not furnished to audit, therefore, audit could not verify the Capital Work-in-Progress of Rs. 75.96 lakh.

A.2.2 Loans, Advances and Deposits (Schedule 8) -Rs. 33.87 crore

- (i) The above includes departmental advances of Rs. 3.43 crore. The party-wise and year-wise details of departmental advances of Rs. 3.43 crore has not been furnished to audit in absence of which the same could not be verified. The same amount is being reflected in the accounts since 2020-21. This is being pointed out since 2017-18 but remedial action has not been taken.
- (ii) The above includes claim receivable relating to research project and other receivables of Rs. 4.09 lakh which are pending since 2011-12. These needs to be reconciled/recovered or written off. This is being pointed out since 2018-19 but remedial action has not been taken.
- (iii) The above includes an amount of Rs. 0.25 lakh as security deposit with BSES Rajdhani and Yamuna Power Ltd. whereas as per records furnished to audit the security deposits is Rs.3.16 lakh. This has resulted in understatement of Loans, Advances and Deposits and Capital Fund by Rs. 2.91 lakh. This is being pointed out since 2014-15 but no action has been taken.
- (iv) The amount of the following advances are same as the previous year:

Sl. No.	Type of Advance	Amount
1.	Festival Advance	2,03,636
2.	Bicycle Advance	67,800
3.	Vehicle Loan	54,750
4.	Home Loan	2,77,480
5.	Fan Advance	3,550
6.	Other Funds (SPA First)	25,00,000

Year wise and party wise information of these advances alongwith the reasons for non settlement of these advances has not been furnished to audit. In the absence of information/records audit is not able to verify these advances shown in the accounts.

B. Significant Accounting Policies (Schedule 21)

The Significant Accounting Policy No. 5 which states that provision of Pension benefits are not necessary, is in violation of Accounting Standard 15 issued by ICAI and in contravention of the format of accounts prescribed by Ministry of Education which provides that employees' benefits/obligations are to be provided on the basis of Actuarial Valuation.

C. Balance sheet of GPF/CPF

An amount of Rs. 29.70 lakh has been shown as opening balance of CPF as on 1st April 2023. The amount appearing in the accounts does not match with the opening balance- Rs. 108.14 lakh shown in the CPF broadsheet. The difference of Rs. 78.44 lakh was not clarified to Audit, due to which the audit is not able to verify the CPF fund of Rs. 85.72 lakh shown in the accounts.

D. General

- D.1 An amount of Rs.13.86 lakh has been shown as 'Advance recoverable from GPF' in the Balance Sheet of GPF/CPF. This amount is appearing in the accounts since 2010-11. Details of the same was not furnished to audit due to which the amount could not be verified. This is being pointed out since 2017-18 but remedial action has not been taken.
- D.2 As per the format of accounts prescribed by Ministry of Education, separate NPS accounts are to be maintained by the organisation. SPA has not maintained Balance Sheet, Income & Expenditure and Receipts & Payments Accounts of NPS. This is being pointed out in the SAR since the year 2021-22 but remedial action has not been taken.

E. Grants-in-Aid

During the year 2023-24, the School of Planning and Architecture New Delhi received grant-in-aid of Rs. 68.49 crore (Recurring: Rs. 68.49 crore and Non-Recurring: Nil) from the Ministry of Education. It had an opening balance of non recurring grant of Rs. 1.93 crore as on 1st April 2023. Out of the total available funds of Rs. 70.42 crore, SPA utilized grant of Rs. 69.31 crore (Recurring Rs. 68.49 crore and Non recurring Rs. 0.82 crore) and leaving unspent balance of Non Recurring grant of Rs. 1.11 crore as on 31 March 2024..

F. Management Letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the Director, School of Planning and Architecture through a Management Letter issued separately for remedial/corrective action.

- v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts and Payments Account dealt with by this report are in agreement with the books of accounts.
- vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the A.1.1 and , A.2.2 (i) and other significant matters stated above and other matters mentioned in Annexure to

this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India.

- a. in so far as it relates to the Balance Sheet, of the state of affairs of the School of Planning and Architecture as at 31 March 2024; and
- b. and in so far as it relates to Income & Expenditure Account of the surplus for the year ended on that date.

For and on behalf of the C &AG of India



Director General of Audit
Central Expenditure

Place: New Delhi

Dated:

Annexure to Audit report

1. Adequacy of Internal Audit System

- The internal audit of school has not been done by the Pay and Accounts Office of Ministry of Education. However, the School has appointed a Chartered Accountant (C.A) who is engaged in conducting internal audit of the school.

2. Adequacy of Internal Control System

The Internal Control System of School needs to be strengthened due to the following shortcomings:

- No reconciliation and non-settlement of advances of previous years.
- Outstanding debit balances in various sponsored projects.
- The management response to external audit objections is not effective as 55 paras pertaining to the period from 1994-95 to 2020-21 were outstanding as on 31.03.2024.
- Non conduct of Physical verification of Fixed Assets and Inventories since 2013-14.
- Non maintenance of Expenditure Control Register.
- Non mention of voucher number on the vouchers.

3. System of physical verification of assets

The physical verification of fixed assets (Land and Building) has been conducted up to 2021-22 while the physical verification of fixed assets (Furniture and Fixture, Vehicles, Plant and Machinery, Computer and Accessories) has been conducted up to 2012-13 only. The physical verification of Books and Publications has been conducted up to 2018.

4. System of physical verification of inventory

Physical verification of inventory like stationery and consumables was conducted up to 2012-13 only.

5. Regularity in payment of statutory dues

No statutory dues at the close of financial year outstanding for more than six months.