



No. 1 DEPARTMENT OF
ARCHITECTURE
& PLANNING, IIT
ROORKEE



**CONSTRUCTING
UPWARDS**

Students at the
Department
of Architecture &
Planning, IIT Roorkee

Building Blocks

STUDENTS' EXPOSURE TO A CONSTANTLY EVOLVING LEARNING PROCESS DRIVES DAP, IIT ROORKEE'S SUCCESS

By Ashish Mishra



The Department of Architecture and Planning (DAP) at IIT Roorkee has the distinction of being one of India's oldest architecture schools. Currently, the department has around 157 students in its

B.Arch programme, 63 students in Masters programmes (M.Arch & MURP) and over 120 students in the doctoral research programme (PhD). Several international students are also part of the academic programmes.

Prof. Gaurav Raheja, professor and head, De-

TOP
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ARCHITECTURE COLLEGES

RANK 2022	RANK 2021	COLLEGE	CITY
1	1	DEPARTMENT OF ARCHITECTURE & PLANNING, IIT ROORKEE	Roorkee
2	2	SCHOOL OF PLANNING & ARCHITECTURE (SPA), NEW DELHI	New Delhi
3	3	SIR J.J. COLLEGE OF ARCHITECTURE	Mumbai
4	6	SCHOOL OF PLANNING & ARCHITECTURE (SPA), VIJAYAWADA	Vijayawada
5	4	FACULTY OF ARCHITECTURE & EKISTICS, JAMIA MILLIA ISLAMIA	New Delhi
6	5	SCHOOL OF PLANNING & ARCHITECTURE (SPA), BHOPAL	Bhopal
7	7	SCHOOL OF PLANNING & ARCHITECTURE, UNIVERSITY OF MYSORE	Mysuru
8	8	DEPARTMENT OF ARCHITECTURE, BIT MESRA	Ranchi
9	10	BMS COLLEGE OF ARCHITECTURE	Bengaluru
10	12	SCHOOL OF PLANNING & ARCHITECTURE, JAWAHARLAL NEHRU ARCHITECTURE & FINE ARTS UNIVERSITY	Hyderabad

GURUSPEAK



“Pursuit of excellence in an environment of interdisciplinary knowledge exchange in the fast-evolving ecosystem of learning is the goal of DAP”

PROF. GAURAV RAHEJA

Head, Department of
Architecture & Planning,
IIT Roorkee

TOP
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COLLEGES WITH BEST PLACEMENT RECORD

RANK 2022	COLLEGE	CITY	AVERAGE ANNUAL SALARY (₹)
1	DEPARTMENT OF ARCHITECTURE & PLANNING, IIT ROORKEE	Roorkee	12,68,000
2	DEPARTMENT OF ARCHITECTURE, NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR	Hamirpur	6,00,000
3	SCHOOL OF PLANNING & ARCHITECTURE, UNIVERSITY OF MYSORE	Mysuru	5,00,000
4	SCHOOL OF PLANNING & ARCHITECTURE (SPA), NEW DELHI	New Delhi	4,95,000
5	SCHOOL OF PLANNING & ARCHITECTURE (SPA), VIJAYAWADA	Vijayawada	4,92,000
6	FACULTY OF ARCHITECTURE & EKISTICS, JAMIA MILLIA ISLAMIA	New Delhi	4,60,000
7	SCHOOL OF PLANNING, ARCHITECTURE & DESIGN EXCELLENCE, HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE	Chennai	4,15,000
8	SCHOOL OF ARCHITECTURE, IPS ACADEMY	Indore	3,60,000
9	AAERT & THE SSB FACULTY OF ARCHITECTURE, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Surat	3,25,000
10	SMT. MANORAMABAI MUNDLE COLLEGE OF ARCHITECTURE	Nagpur	3,15,333

TOP
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GOVERNMENT COLLEGES WITH LOWEST FEES

RANK 2022	COLLEGE	CITY	COURSE FEES (ENTIRE DURATION)* (₹)
1	FACULTY OF ARCHITECTURE & EKISTICS, JAMIA MILLIA ISLAMIA	New Delhi	55,750
2	SIR J.J. COLLEGE OF ARCHITECTURE	Mumbai	90,660
3	SCHOOL OF PLANNING & ARCHITECTURE (SPA), VIJAYAWADA	Vijayawada	2,91,800
4	UNIVERSITY SCHOOL OF ARCHITECTURE & PLANNING	Delhi	3,71,000
5	SCHOOL OF PLANNING & ARCHITECTURE (SPA), BHOPAL	Bhopal	4,11,700
6	SCHOOL OF PLANNING & ARCHITECTURE, JAWAHARLAL NEHRU ARCHITECTURE & FINE ARTS UNIVERSITY	Hyderabad	4,15,400
7	FACULTY OF ARCHITECTURE & PLANNING, DR A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY	Lucknow	4,30,000
8	SCHOOL OF PLANNING & ARCHITECTURE (SPA), NEW DELHI	New Delhi	4,88,000
9	SCHOOL OF PLANNING & ARCHITECTURE, UNIVERSITY OF MYSORE	Mysuru	6,03,965
10	DEPARTMENT OF ARCHITECTURE, NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR	Hamirpur	7,22,750

TOP
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PRIVATE COLLEGES WITH LOWEST FEES

RANK 2022	COLLEGE	CITY	COURSE FEES (ENTIRE DURATION)* (₹)
1	DEPARTMENT OF ARCHITECTURE, TKM COLLEGE OF ENGINEERING	Kollam	50,000
2	SRI VENKATESHWARA COLLEGE OF ARCHITECTURE	Hyderabad	3,75,000
3	SMT MANORAMABAI MUNDLE COLLEGE OF ARCHITECTURE	Nagpur	4,10,500
4	BMS SCHOOL OF ARCHITECTURE, YELAHANKA	Bengaluru	4,20,130
5	BMS COLLEGE OF ARCHITECTURE	Bengaluru	4,54,580
6	SUNDER DEEP COLLEGE OF ARCHITECTURE	Ghaziabad	4,94,750
7	DEPARTMENT OF ARCHITECTURE, D.Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY	Kohlapur	4,98,685
8	SCHOOL OF ARCHITECTURE, MES COLLEGE OF ENGINEERING, KUTTIAPPURAM	Malappuram	4,98,750
9	DEPARTMENT OF ARCHITECTURE, K.L.S. GOGTE INSTITUTE OF TECHNOLOGY	Belagavi	5,20,130
10	IDEAS-INSTITUTE OF DESIGN EDUCATION AND ARCHITECTURE STUDIES	Nagpur	5,40,000

*Course Fee = Tuition Fee + Other fees

partment of Architecture and Planning, IIT Roorkee, says, “Pursuit of excellence while facilitating an environment of interdisciplinary knowledge exchange in the fast evolving global ecosystems of learning is a constant goal at DAP.” In past years, the department’s leadership evolved to include sustainable development, urban futures, climate sciences, energy conservation, accessibility planning, inclusive designs, urban planning and other dimensions of built and social environments. DAP, IITR engages with national and global level challenges through research and professional excellence nurtured through its various laboratories like the

Built Environment Lab, the Infrastructure Planning Lab, Laboratory of Inclusive Design (LID), Spatial Planning Lab (SPARSH) and Sustainable Urban and Regional Analysis Lab (SURREAL).

The department has received prestigious research/ consultancy projects from national and international funding agencies, including the Department of Science and Technology of the Union ministry of housing and urban affairs, National Institute of Urban Affairs, the Union ministry of tourism, ministry of culture, UKIERI, British Council, US-AID and DAAD. In addition, DAP has ongoing collabora-

TOP
10**EMERGING COLLEGES**

Highest-scoring colleges among those set up in or after 2000

RANK 2022	COLLEGE	CITY
1	SCHOOL OF PLANNING & ARCHITECTURE (SPA), VIJAYAWADA	Vijayawada
2	FACULTY OF ARCHITECTURE & EKISTICS, JAMIA MILLIA ISLAMIA	New Delhi
3	SCHOOL OF PLANNING & ARCHITECTURE (SPA), BHOPAL	Bhopal
4	SCHOOL OF PLANNING & ARCHITECTURE, UNIVERSITY OF MYSORE	Mysuru
5	DEPARTMENT OF ARCHITECTURE, NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR	Hamirpur
6	UNIVERSITY SCHOOL OF ARCHITECTURE & PLANNING	Delhi
7	AAERT & THE SSB FACULTY OF ARCHITECTURE, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Surat
8	SCHOOL OF ARCHITECTURE & PLANNING, KIIT DEEMED TO BE UNIVERSITY	Bhubaneswar
9	AMITY SCHOOL OF ARCHITECTURE & PLANNING, LUCKNOW	Lucknow
10	MBS SCHOOL OF PLANNING & ARCHITECTURE	New Delhi

TOP 3 GAINERS

Colleges that have made the biggest leap since last year

COLLEGE	RANK IN 2022	RANK IN 2021
SCHOOL OF PLANNING & ARCHITECTURE, POORNIMA UNIVERSITY Jaipur	33	41
SUNDER DEEP COLLEGE OF ARCHITECTURE Ghaziabad	35	42
DEPARTMENT OF ARCHITECTURE, KLS GOGTE INST. OF TECHNOLOGY Belagavi	24	29

NEW ENTRANTS AMONG TOP 25 (OVERALL)

Colleges that found a place among the top 25 for the first time

COLLEGE	RANK IN 2022
UNIVERSITY SCHOOL OF ARCHITECTURE & PLANNING Delhi	13
SCHOOL OF ARCHITECTURE & PLANNING, KIIT (DEEMED TO BE UNIVERSITY) Bhubaneswar	20

tions with Japan, UK, Germany, the US and other nations. The department is engaged with the central government in various advisory roles in sustainable design, urban policies, inclusive cities and urban planning, sustainable tourism and tribal and vernacular architecture studies.

Several doctoral scholars and faculty members received international fellowships last year—the Newton Bhabha fellowship, the Commonwealth Split Fellowship, the Indo-Canadian Fellowship and ASEM-DUO India Fellowships. DAP, IIT Roorkee, is proud to have received the highest number of Prime Minister Research Fellowships (nine) in PhD programmes so far among all Indian architecture schools. This year's graduating batch received almost 100 per cent placement.

"The department has evolved a 24x7 and 365 days learning environment on IIT Roorkee campus, which encourages diverse learning formats, including peer learning, interdisciplinary learning and hands-on models of extend-

ed learnings besides faculty-led initiatives for classroom and laboratory learning," says Prof Raheja.

The department will host an international conference on Spatial Methods for Urban Sustainability (SMUS) in collaboration with the Technical University of Berlin and others, supported by the German Academic Exchange Services (DAAD) during February 2023.

According to Prof. Raheja, such student-led initiatives as Curious Columns steer them towards leadership and team-building roles and widen their experience through a cross-sectional learning of skills in design, communication, technologies, management, etc.

"Learning during the pandemic was a challenge, yet through institutional support and a motivated faculty, teaching engagement reached a new level through a hybrid model. This has transformed the pedagogic processes for times to come and reflects an agile response from departmental teams," he adds. ■