



DEPARTMENT OF ARCHITECTURE AND PLANNING

Department Profile:

(year of establishment UG & PG, student intake, etc.)

Year	B.Arch	M.Plan	Ph.D.
2012	26	-	-
2013	31	-	-
2014	35	-	-
2015	39	-	1
2016	40	-	-
2017	30	7	1
2018	52	13	3
2019	47	10	0
2020	46	10	0
2021	37	14	1
2022	42	12	8
TOTAL	399	66	14
TOTAL			479

Course	Year of establishment
UG	2001
PG	2015

Department Picture



Department: Architecture and Planning

- Details of the equipment and its utilization

There are no equipment worth Rs. 10 lakh or above in the department.

Equipment
Image

Equipment
Image

Short description about the
Equipment

- Details of Laboratories and their utilization



The lab is to facilitate hands-on experience in testing and quantification of different parameters of the built environment and to supplement theory input given in climatology, building services, building maintenance, etc. The lab is well equipped with a state-of-the-art Architectural Evaluation System, apart from other equipment measuring environmental parameters.

Sl. No.	Laboratory	Utilization
1.	Building Science (BS) lab	70% (used for UG, PG students)

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- Details of Laboratories and their utilization

Sl. No.	Laboratory	Utilization
2.	Interactive Media Design Lab (IMDL)	60% (used for UG, PG, Ph.D. students)



Interactive Media Design Lab trains the students to use advanced multimedia technology to communicate their design ideas effectively. It imparts hands-on training in advanced visualisation techniques, animation, walkthroughs, web designing, architectural photography, documentary and movie.



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- Details of Laboratories and their utilization



Creative arts lab is the place where the students learn the basics of design and various media to express design in their early semesters. It helps to form the background for architectural design in the subsequent semesters.

Sl. No.	Laboratory	Utilization
3.	Creative Arts(CA) Lab	70% (used for UG, PG students)

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- Details of Laboratories and their utilization

Sl. No.	Laboratory	Utilization
4.	CADD Lab	60% (used for UG students)



The Computer-Aided Architectural Design Lab has the facilities to impart training in advanced software tools used in architectural drafting and visualisation. The lab is equipped with high-end workstations, LCD projector, Large format plotter and CAD software, etc.



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Department: Architecture and Planning

▪ Details of Laboratories and their utilization

Sl. No.	Laboratory	Utilization
5.	GIS Lab	50% (used for PG, Ph.D. students)



GIS Lab is intended to impart advanced digital spatial data processing skills and foster research. The lab is equipped with facilities required for the entire spectrum of remote sensing and GIS applications which include GPS devices for the collection of data, and High-end graphic workstations. The lab is also equipped with Free and Open Source Software for Geoinformatics for desktop analysis, Web mapping, Web GIS, Spatial database, interoperability tools and development libraries. The lab has a full spectrum of reprographic facilities required for converting physical copies of maps to digital format and vice versa.



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▪ Details of Laboratories and their utilization

Sl. No.	Laboratory	Utilization
6.	Material Testing lab	50% (used for PG, Ph.D. students)



Students are trained in woodworking, joinery and model making, masonry construction, arch construction, concrete construction and testing various properties of construction materials. It also facilitates hands-on experience in plumbing, bar bending, electric wiring etc.

▪ Details of Laboratories and their utilization

Sl. No.	Laboratory	Utilization
7.	Material Museum	60% (used for UG, PG students)



Material Museum exhibits various building materials used in the building construction. Students use this facility to relate the theories they learn in building construction to reality.



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Department: Architecture and Planning

Conference hall/ Seminar/Discussion room details

S No.	Space Title	Area (Sq.m)	Number	Total Area (Sq.m)	Capacity
1	Seminar Hall	280	1	280	200-220





Department: Architecture and Planning

■ Conference hall/ Seminar/Discussion-room details

S No.	Space Title	Area (Sq.m)	Number	Total Area (Sq.m)	Capacity
2	Conference Room	77	1	77	50-100

