

COURSE LISTING

List of Mandatory and Elective Courses are listed below for the reference of students

The Courses are listed Faculty-wise, Mandatory Courses UG and PG and Faculty wise Electives

What is mandatory and what is elective?

Mandatory Course:

Mandatory Course is designated as compulsory for a particular program. A Mandatory Course of one Faculty is considered as elective for students of other Faculties.

Elective Courses:

All courses (PG and UG) are elective, provided you fulfil any prerequisites and can manage your timetable. Elective Course is chosen by a student in any Faculty, subject to fulfilment of prerequisites.

Non-GPA courses: where grades in the course do not count towards your total grades/ grade point average.

MANDATORY COURSES

UNDERGRADUATE PROGRAM IN ARCHITECTURE

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	1000	Studio 1	8	Sachin Soni, Puneet Mehrotra, Krishnakant Parmar	Admission in FA UG program, Mandatory for FA UG	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Studio
	1002	Visualization and Representation 1	5	Dilip Panchal, Arundati Saikia, Kinny Soni,	Admission in FA UG program, Mandatory for FA UG	14.30-18.30, 08.30-10.30, 14.30-18.30	Monday, Tuesday, Tuesday	Workshop, Technical Drawing and Visualization
	1003	Building Materials 1	2	Sankalpa, Ayaz Pathan	None, Mandatory for FA UG	14.30-18.30	Wednesday	Technology
	1004	Fundamental of Structure 1	2	V.R.Shah	None, Mandatory for FA UG	08.30-10.30	Wednesday	Technology
III	1005	Studio 3	6	Sankalpa, Ayaz Pathan, Alex D'Aram	Studio 1, Mandatory for FA UG	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday,	Studio
	1006	Building Elements 2	2	Sankalpa, Mona Khakhar	Basic knowledge of building materials and their properties	14.30-18.30	Monday	Technology
	1007	Structures 3	2	Mona Khakhar	Minimum of 1 course in structures	08.30-10.30	Tuesday	Technology
	1008	Climate Responsive Design	3	Vishwanath Kashikar	2nd year and above UG students and PG students	14.30-17.30	Thursday	Environment
	1039	Modeling and Simulation	2	Ujval Panchal, Urvi Sheth	2nd year and above UG students and PG	16.30-18.30, 14.30-16.30	Tuesday, Friday	Technical Drawing and Visualization, Workshop

					students			
	1068	History 1	2	Pratyush Shankar	None	08.30-10.30	Wednesday	History, Theory and Criticism, Humanities
V	1010	Studio 5	6	Gauri Bharat, Aparna Joshi, Vishwanath Kashikar, Ujjaval Parekh	Studio 3	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	1012	Building Systems and Services	3	Mona Khakhar, Mukesh Shah	Understanding of concepts of building construction and building design and the need for the services. 1st Year students are not eligible to take up the course	14.30-17.30	Thursday	Technology
	1014	History 3	2	Sachin Soni	None	08.30-10.30	Wednesday	History, Theory and Criticism
	1045	Structures IV	2	V.R.Shah	Minimum of 2 courses in structures	08.30-10.30	Tuesday	Technology
	1049	Moving and Still Imaging	2	Ujval Panchal, Urvi Sheth	Aptitude to computer software.	14.30-16.30, 16.30-18.30	Tuesday, Friday	Workshop, Visual Communication and Performing Arts
VII	1050	Office Training	20	Sachin Soni	Studio 6 Cleared			Practice
VIII	1015	Studio 8	8	Nitin Raje	Office training + studio 6	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Studio
IX	1016	Studio 9	8	Pratyush Shankar, Milind Patel, Purvi Bhatt	Studio 8	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30,	Monday, Wednesday, Thursday, Friday	Studio
	1017	Professional Practice	2	Parth Shah	Practical training	08.30-10.30	Wednesday	Practice
	1018	Research Methods	3	Gauri Bharat	Grasp of English knowledge	14.30-17.30	Friday	Research
	1019	Specification and Contracts	2	Jaydeep Bhagat	Stage 1	08.30-10.30	Friday	Practice

					clearance			
X	1020	Thesis	15	Sankalpa				Research

MANDATORY COURSES

POSTGRADUATE PROGRAM IN ARCHITECTURE

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	1543	Foundation Studio	9	Jigna Desai, Giulia Setti	Mandatory for M. Arch Semester I students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	1545	Orientation in Architecture	2	Urvi Desai (Coordinator), Brijesh Bhatha, Jigna Desai, Gauri Bharat	Mandatory for M. Arch Semester I students	08.30-10.30	Friday	Research
	1546	Documenting and Communicating Architecture	2	Gauri Bharat	Mandatory for M. Arch Semester I students	09.30-13.30	Thursday	Visual Communication and Performing Arts, Research
	1544	Introduction to Architectural Thinking	2	Neelkanth Chhaya	Mandatory for M. Arch Semester I students, open to postgraduates and 4th and 5th Year UG students	08.30-10.30	Wednesday	History, Theory and Criticism
III	1549	Studio III: Urban Transformation	8	Rajiv Kadam, Manan Singhal	M. Arch (UD) Semester I	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Studio
	1550	Studio Seminar	2	Rajiv Kadam	Registration in UD Studio 3:	08.30-10.30	Tuesday	Research

III					Urban transformation			
	1551	Urban Planning and Legislation	3	Rutool Sharma	Mandatory for M.Arch (UD) semester III students, open to postgraduates and 4th and 5th Year UG students	14.30-16.30	Monday	Urban and Regional Planning
	1552	Urban Design: Pre-Thesis Seminar	2	Brijesh Bhatha	Mandatory for M.Arch (UD) semester III students	08.30-10.30	Friday	Research
	1553	Studio III: New Urbanity, New Meanings	8	Jaydeep Bhagat, Anjali Kadam	Mandatory for M.Arch (TD) semester III students	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Studio
	1554	Theory and History of Cities	2	Pratyush Shankar	Mandatory for M.Arch (TD) and M.Arch (ASC) semester III students, open to all postgraduates and 4th and 5th Year students of UG programs	08.30-10.30	Thursday	History, Theory and Criticism
	1555	New Media	3	Henry Skupniewicz	Mandatory for M. Arch (TD) Semester III, open to all postgraduates and 4th and 5th Year students of UG programs	14.30-17.30	Monday	Visual Communication and Performing Arts
	1556	Theory and Design: Pre-Thesis Seminar	2	Gauri Bharat	Mandatory for M. Arch (TD) Semester III	08.30-10.30	Tuesday	Research
	1557	Studio III: Settlement Studies	8	Khushi Shah	Mandatory for M. Arch (ASC)	10.30-13.30, 10.30-13.30,	Monday, Wednesday,	Studio

III					Semester III	10.30-13.30, 10.30-13.30	Thursday, Friday	
	1558	Conservation Studies III	3	Jigna Desai	Mandatory for M. Arch (ASC) Semester III, open to postgraduates and 4th and 5th Year UG students	14.30-17.30	Wednesday	History, Theory and Criticism,
	1559	Studio III Seminar	2	Anjali Kadam	Registration in ASC Studio 3: Settlement studies	08.30-10.30	Tuesday	Research
	1560	Studio III: Optimal Building	8	Urvi Desai	Mandatory for M. Arch (SA) Semester III	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Studio
	1561	Building Systems and Energy Efficiency	2	Mona Khakkar, Urvi Desai	Mandatory for M. Arch (SA) Semester III, open to postgraduates and 4th and 5th Year UG students	14.30-16.30	Friday	Technology
	1562	Sustainable Systems and Processes II	3	Urvi Desai	Mandatory for M. Arch (SA) Semester III, open to postgraduates and 4th and 5th Year UG students	14.30-16.30	Tuesday	Environment
	1571	Sustainable Architecture Pre-Thesis Seminar	2	Urvi Desai	Mandatory for M.Arch sustainable architecture students	08.30-10.30	Tuesday	Research

MANDATORY COURSES

POSTGRADUATE PROGRAM IN LANDSCAPE ARCHITECTURE

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	1513	Natural Sciences - I	2	Deepa Maheshwari, N. Madhukara	Open for all P G students	09.30-10.30, 09.30-10.30	Monday, Tuesday	Environment, Landscape
	1516	Landscape Design Studio – I - MLA	9	Divya Shah, Anjali Jain	Only for MLA 1st semester students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday	Studio
	1517	Landscape Design Studio – I - MLD	9	Parin Shah, Anjali Jain	Only for MLD 1st semester students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday	Studio
	1563	Natural Sciences - II	2	Deepa Maheshwari, S.S. Rao, Sandip Patil	Open for all P G students	08.30-10.30	Wednesday	Environment, Landscape
	1564	Landscape Engineering	2	S.A.Kalgaonkar, Sandip Patil, Rishabh Jain, Vikas Giri	Open for all PG students, Undergraduate students IV year onwards	09.30-10.30, 09.30-10.30	Thursday, Friday	Technology,Landscape
III	1565	Regional Landscape Planning	2	Sandip Patil, Niti Mehta, S.A. Kalgaonkar	Open for all PG students	16.30-18.30	Wednesday	Landscape
	1566	Professional Practice for Landscape	2	Sandip Patil, Satyajit Sen	Open for all PG students	17.30-19.30	Friday	Landscape
	1567	Landscape Conservation	2	Deepa Maheshwari, Sandip Patil, Divya Shah	Only for MLA- MLD 3rd semester students	15.30-17.30	Monday	Landscape
	1568	Landscape Design Studio –III - MLA / MLD	9	Deepa Maheshwari, Sandip Patil	Only for MLA- MLD 3rd semester students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	1569	Landscape Engineering III	1	Vikas Giri	Open for all PG	09.30-10.30	Thursday	Technology

					students			
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ELECTIVE COURSES

FACULTY OF ARCHITECTURE

MONSOON SEMESTER – 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
1	1026	English Language and Communication	2	Neha Krishnakumar	None	08.30-10.30	Monday	Language and Communication
	1027	Ceramics	2	Snehal Kashikar, Dilip Panchal	None	14.30-18.30	Friday	Visual Communication and Performing Arts Workshop
	1056	How to Look at Art	2	Esther David	None	14.30-16.30	Thursday	Visual Communication and Performing Arts
	1069	Literary Sojourns	2	Hemang Desai	None	08.30-10.30	Thursday	Humanities
	1070	Domesticity and Housing in India	2	Vishwanath Kashikar	3rd Year and above UG students and PG students	08.30-10.30	Monday	History, Theory and Criticism, Housing
	1071	Architectural Photography	2	Parth Shah	2nd year UG onwards with a DSLR camera	14.30-18.30	Wednesday	Workshop, Visual Communication and Performing Arts
	1072	Modeling, Simulations and Games	2	Nitin Raje	4th year UG onwards + PG	08.30-10.30	Thursday	Science and Mathematics, Computer Application and Programming
	1073	Living Public Spaces – an experience	2	Mehnaz Amiraslani	3rd year UG onwards + PG	08.30-10.30	Thursday	History, Theory and Criticism, Humanities
	1074	Representations of Space	2	Seema Khanwalkar	None	08.30-10.30	Friday	Humanities, Visual Communication and Performing Arts
	1075	Place-Making and Urban Design Guidelines	2	P. V. K. Rameshwar	3rd Year and above UG students and PG students of Architecture and	08.30-10.30	Monday	Humanities

					Planning			
I	1509	Streets for People	3	Jigna Desai, Madhavi Joshi, Purvi Vyas	None	14.30-16.30	Friday	History, Theory and Criticism
	1547	Recomposing Urban Fragments	2	Giulia Setti	Open to postgraduates and 4th and 5th Year UG students	14.30-16.30	Thursday	History, Theory and Criticism
	1548	Humanizing Cities	2	Rajiv Kadam	None	08.30-10.30	Monday	Humanities
I	1518	Field Study of Plants	3	Deepa Maheshwari, Divya Shah	Open for all PG students, Undergraduate students III year onwards	15.30-18.30	Wednesday	Landscape
	1570	Economics of Environment	2	Niti Mehta	Open for all PG students	16.30-18.30	Thursday	Environment

MANDATORY COURSES

UNDERGRADUATE PROGRAM IN INTERIOR DESIGN

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	2000	Basic Design - I	6	Krishna Shastri, Jay Thakkar, Kamalika Bose, Rajesh Sagara	Students registered for Semester -1 at Faculty of Design	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio, Workshop
	2001	VR-Technical Representation Drawings	3	Kireet Patel	Students who have registered for or cleared Basic Design - I at the Faculty of Design are eligible for the course.	14.30-17.30, 14.30-17.30	Tuesday, Thursday	Workshop, Technical Drawing and Visualization
	2002	VR-Sketching	3	Rajesh Sagara	Students	14.30-17.30	Monday,	Visual Communication

					registered for semester-1 at Faculty of Design are eligible for the course	10.30-13.30	Thursday	and Performing Arts, Workshop
	2059	Construction Technology-1	3	Umesh Lavingia, Hamid Raj, Varun Shah	Students who have registered for or cleared Basic Design - I at the Faculty of Design are eligible for the course	08.30-11.30 14.30-17.30	Tuesday, Friday	Technology, Workshop
III	2007	Studio - I	6	Shrutie Tamboli, Sakthivel, Henri S, Aditi Vashisht	Basic Design - II from Faculty of Design along with TRD - I, and S&M, Structure & Material (Construction Technology) I & II (or TRD - I, II, Basic Structure - I, II & BMMC - I, II from the old curriculum)	10.30-13.30, 10.30-13.30, 10.30-13.30,	Monday, Wednesday, Friday	Studio, Workshop
	2008	Furniture Design - I	4	Samir Bhatt, Jay Thakkar, Shailesh Manke	Students who have cleared Basic Design - II from Faculty of Design and Structure & Material (Construction Technology) I & II (or Basic Structure - I, II & BMMC - I, II	14.30-17.30, 14.30-17.30, 14.30-17.30, 10.30-13.30	Monday, Tuesday, Wednesday, Thursday	Studio, Workshop

					from the old curriculum) are eligible for the course			
	2060	VR-Graphic Design	3	Kamalika Bose, Jaai Kakani	Students who have cleared Basic Design - I from Faculty of Design & VR - Drawing with Color course. (or Colour Workshop & Sketching with Colour from the old curriculum)	14.30-17.30, 14.30-17.30, 14.30-17.30, 10.30-13.30	Monday, Tuesday, Wednesday, Thursday	Technical Drawing and Visualization, Workshop
	2061	Construction Technology -III	2	Kireet Patel, Anuj Anjaria, Niyati Patel	Students who have cleared Structure & Material (CT) - I & II are eligible for this course, (or Basic Structure - I,II & BMMC - I, II from the old course)	09.30-10.30 14.30-17.30	Thursday, Friday	Workshop, Technology
	2062	History of Design	2	Kamalika Bose	None	08.30-10.30	Tuesday	History, Theory and Criticism,
V	2013	Studio - III	6	Manisha Basu, Snehal Nagarsheth, Rishav Jain	Students who have cleared Interior Design Studio - II, Furniture Design - II (or Space Planning - II & Furniture Design - II from the old curriculum)	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	2014	Furniture Design - III	4	Shrutie Tamboli,	Students who	14.30-17.30,	Monday,	Workshop

				Poonam Jolly, Komal Dighe	have cleared Furniture Design - I will be eligible for the course	10.30-13.30	Thursday	
	2015	Interior Construction Drawing - I	4	Amal Shah, Ramesh Patel	Students who have cleared Interior Design Studio - II (or Space Planning - II from the old curriculum), BMMC - 2 as well as Digi. Tech. - I from the old curriculum (or have a sound knowledge of AutoCad 2D) will be eligible for the course	14.30-17.30, 14.30-17.30	Wednesday, Friday	Technical Drawing and Visualization
	2044	Interior Construction Drawing-II	3	Amal Shah, Ramesh Patel	UG students: Cleared Interior Design Studio - III, ICD-1 as well as Digi. Tech. - I and BMMC - 2 from the old curriculum	14.30-17.30, 14.30-17.30	Wednesday, Friday	Technical Drawing and Visualization
	2063	History IV	2	Shrutie Tamboli, Avinash Engineer	3rd year and above UG only	08.30-10.30	Tuesday	History, Theory and Criticism
VII	2047	Office Training	20		Students who have cleared Studio-IV and Interior Construction Drawing-1&2	As per office schedule	All Five days	Practice
IX	2018	Interior Design Studio - VI	8	Kireet Patel, Gurjit Singh, Rathin Goghari	Students who have successfully	10.30-13.30	Monday, Wednesday, Thursday,	Studio

					completed Office Training and cleared Interior Design Studio - IV from the Faculty of Design are eligible for the course		Friday	
	2019	History - V	3	Snehal Nagarsheth	Students who have cleared History - III & IV are eligible for the course	14.30-17.30	Friday	History, Theory and Criticism
X	2022	Thesis	15					Research

MANDATORY COURSES

POSTGRADUATE PROGRAM IN INTERIOR ARCHITECTURE & DESIGN

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	2504	Generative Design Process - I	3	Jwalant Mahadevwala, Krishna Shastri	Students who are currently registered in semester I in a PG program at Faculty of Design	14.30-17.30, 14.30-17.30	Tuesday, Wednesday	Workshop
	2521	History & Theory - I	4	Snehal Shah	Students who are currently registered in a PG program at Faculty of Design or the Master of Landscape Architecture	08.30-12.30	Monday	History, Theory and Criticism

					program at Faculty of Architecture			
	2522	Craft: Processes, Collaboration and Cultural Perception	4	Jay Thakkar, Kireet Patel	Students who are currently registered in semester I in a PG program at Faculty of Design	10.30-13.30, 14.30-17.30	Thursday, Thursday	Crafts, Technology, Studio
	2523	Building Energy Efficiency - I	4	Sanyogita Manu, Munjal Bhatt	Students who are currently registered in semester I in a PG program at Faculty of Design	10.30-13.30, 14.30-17.30	Friday, Friday	Environment, Research, Studio, Technology
III	2524	Developing a Thesis Proposal	4	Patrick McAndrews	Students who are currently registered in semester III in a PG program at Faculty of Design	09.30-13.30	Wednesday	Research
	2525	Research Writing	3	Patrick McAndrews	Students who are currently registered in semester III in a PG program at Faculty of Design	10.30-13.30	Monday	Research
	2526	Research Processes	8	Rishav Jain	Students who are currently registered in semester III in a PG program at Faculty of Design	14.30-17.30, 08.30-10.30, 14.30-18.30, 14.30-17.30	Monday, Tuesday, Tuesday, Wednesday	Research

ELECTIVE COURSES

FACULTY OF DESIGN

MONSOON SEMESTER – 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
	2023	Clay & Ceramics	2	Neelma Nagpal, Snehal Kashikar	None	14.30-18.30	Wednesday	Workshop, Visual Communication and Performing Art
	2025	Digital Technology - I	3	Amal Shah	2nd year and above Undergraduate students.	08.30-10.30, 08.30-10.30, 08.30-10.30	Monday, Wednesday, Friday	Computer Application and Programming, Workshop
	2064	Exploring Museums	2	Rajesh Sagara	2nd year and above students.	14.30-18.30	Thursday	Workshop
	2065	Weaving Workshop	2	Rajan Choudhary, Fakira	None	14.30-18.30	Wednesday	Workshop
	2066	Wood Workshop	2	Vishal Wadhvani	Only for Undergraduate student 2nd Year and beyond.	14.30-18.30	Thursday	Workshop
	2067	Rediscovering Ahmedabad	2	Hamid Raj	None	14.30-18.30	Tuesday	Workshop, History, Theory and Criticism
	2068	Design Management	2	Canna Patel	Students who are currently in 3d Year and beyond are eligible for the course.	08.30-10.30	Wednesday	Practice
	2069	Communication Workshop	2	Aditi Vashisht	1st and 2nd Year students of the UG programs.	08.30-10.30, 08.30-10.30	Monday, Thursday	Workshop
	2070	2D to 3D	2	Henry Skupniewicz	All years, All faculty (Seat Limit of 8 students).	08.30-10.30, 08.30-10.30	Wednesday, Friday	Workshop, Technical Drawing and Visualization
	2071	Generating Form through	2	Henry Skupniewicz	Postgraduate	14.30-18.30	Tuesday	Workshop

		Making			1st Year all faculty (Seat Limit of 8 students).			
I	2507	Cultural Anthropology	3	Seema Khanwalkar	Students who are currently registered in a PG program at CEPT.	14.30-16.30	Wednesday	Humanities
	2527	History of Arts and Crafts	2	Asha Mandapa	Students who are currently registered in semester VII or above in a UG program at Faculty of Design or Architecture OR in a PG program at Faculty of Design or Architecture.	14.30-16.30	Tuesday	History, Theory and Criticism
	2528	India 1800-1947	2	Snehal Shah	Students who are currently registered in semester IX or above in a UG program at Faculty of Design or Architecture OR in a PG program at Faculty of Design or Architecture.	16.30-18.30	Monday	History, Theory and Criticism

MANDATORY COURSES

POSTGRADUATE PROGRAM IN HABITAT MANAGEMENT

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	3000	Facilities Management	9	Mercy Samuel, Nimit Karia, Shreekant lyengar, Jayshree Rammohan, Manvita Baradi	Only MHM Sem I students	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Management,Studio
	3003	Fundamentals of Accounting	2	Rajnikant Trivedi	All UG and PG students	16.30-18.30	Thursday	Management
	3004	Urban Utilities Management	2	Devanshu Pandit	UG 3rd year and above, all PG students	08.30- 10.30	Tuesday	Management
	3015	Management Principles and Practice	2	Margie Parikh	UG 3rd year onwards and All PG students	14.30-16.30	Tuesday	Management
III	3019	Services Improvement Management	9	Manvita Baradi, Meghna Malhotra, Margie Parikh, Utkarsh Patel, Rajan Raval, Devanshu Pandit, Shelly Kulshrestha (AA)	Only MHM sem III students	10.30-13.30, 10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Management,Studio
	3020	Contract Management	1	Nimit Karia	UG 3rd year onwards and All PG students	17.30-19.30	Friday	Management
	3021	Social Innovations, Entrepreneurship	2	Rakesh Basant, Mercy Samuel	Only MHM students	14.30-16.30	Monday	Management

ELECTIVE COURSES

FACULTY OF MANAGEMENT

MONSOON SEMESTER – 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	3016	Parking Management	2	Anuj Malhotra	UG 3rd year onwards and All PG students	08.30- 10.30	Monday	Management
	3017	TKW Technology & CKCS Software: An understanding of the Traditional Wisdom & its Applications in the Built Environment	2	Nimish Patel, Parul Zaveri	UG 4th year onwards and All PG students	14.30-16.30, 14.30-16.30	Wednesday, Thursday (3rd Sept. onwards)	Management
	3018	Exploring Smart Cities	3	Gayatri Doctor	UG 3rd year onwards and All PG students	16.30-18.30, 15.30-16.30	Tuesday, Friday	Management
III	3022	Social Infrastructure Management	2	Shreekant Iyengar	2nd year undergraduate and All PG students	08.30-10.30	Thursday	Management
	3023	Financial Management	2	Bala Bhaskaran	UG 3rd year onwards and all PG students	08.30-10.30	Wednesday	Management
	3024	Safer Cities	1	Shelly Kulshrestha	UG 2nd year and onwards including PG students	16.30-17.30	Monday	Management

MANDATORY COURSES

UNDERGRADUATE PROGRAM IN PLANNING

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
III	4005	Urban History -1	3	Rutul Joshi, Renu Desai	Open for all	08.30-11.30	Thursday	History, Theory and Criticism
	4006	Statistics -1	2	Ami Divetiya	Open for all	08.30-10.30	Monday	Science and Mathematics
	4038	Ecology, Environment &	2	Subhrangsu	Only for B Plan	14.30-16.30	Tuesday	Environment

		Planning		Goswami	students			
	4007	Demography and Data Systems	2	Vishal Dubey, Ravi Sannabhadti	Open for all	08.30-10.30	Friday	Economics and Development
	4008	Urban Lab -II (Neighbourhood Scale)	6	Yatin Pandya, Neha Mehta, Parul Choudhary	Only for B Plan students who have cleared previous lab	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
V	4039	Planning Theory -1 (Land Use, Built form, Transport)	3	Lita	Open for all	14.30-16.30	Tuesday	History, Theory and Criticism
	4040	Transportation Planning	2	Anuj Malhotra	Only for B.Plan Students	08.30-10.30	Friday	Transport
	4009	Economics -1	2	Anurima Mukherjee	Only for B Plan, 5th semester	14.30-16.30	Monday	Economics and Development
	4010	Spatial Planning and Environmental Design	2	Charanjeet Singh, Lita Mohanty	B Plan students as well as for 4th or 5th Year students from other schools	08.30-10.30	Wednesday	History, Theory and Criticism
	4011	Area Planning Lab	6	Ram Patel, Rutool Sharma, Purvi Patel, Jennifer Pieree	Only for B Plan students who have cleared previous lab	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
VII	4041	Housing and Real Estate Planning	2	Madhu Bharti	Open for all	08.30-10.30	Monday	Housing
	4042	Qualitative and Participatory Methods	2	Ravi Sannabhadti, Jennifer Pieree	Only for B Plan	08.30-10.30	Tuesday	Research
	4043	Poverty and Inclusive Planning	2	Ravi Sannabhadti	Open to all	08.30-10.30	Wednesday	Economics and Development
	4044	Environmental Legislations-1	2	Neeru Bansal	Open to all	08.30-10.30	Thursday	Environment
	4045	Regional Planning Theory	2	Anil Roy	Open to all	08.30-10.30	Friday	Urban and Regional Planning
	4046	Environmental Planning(tools and Methods)	2	Ashwani Kumar	Should be from 3rd/4th Year and they should have at-least one course (credited) on environmental science,	14.30-16.30	Tuesday	Environment

					sustainability or any other course on environment at U.G.			
	4047	Regional Planning Lab (Taluka level)	6	R. Parthasarathy, Anil Roy, Ajay Katuri, Charanjeet Singh, Chandrima	Only for B Plan students who have cleared previous lab	10.30-13.30 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio

MANDATORY COURSES

POSTGRADUATE PROGRAM IN PLANNING

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	4500	Area Planning Laboratory Exercise	9	Bimal Patel, Rutul Joshi, Ravi Sannabhadti, Ashima Banker, Chirayu Bhatt, Deepa Dave, Subhrangsu Goswami, Jignesh Mehta, Brijesh Bhatha, Mellisa Smith-Bandukwala	Only for M. Plan students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	4502	Economics	2	R. Parthasarathy, Anurima Mukherjee Basu, Vishal Dubey	Open for all P G students	08.30-10.30	Wednesday	Economics and Development, Urban and Regional Planning
	4538	Planning Methods	2	C.N. Ray, Talat Munshi	Open for all P G Students	08.30-10.30	Tuesday	Urban and Regional Planning, Research
	4539	History of Planning	2	Shrawan Kumar Acharya	Open for all P G students	08.30-10.30	Thursday	Urban and Regional Planning
III	4541	Regional Planning and Development	2	Shrawan Kumar Acharya, Vishal Dubey	Mandatory for Urban and Regional Planning specialization	08.30-10.30	Monday	Urban and Regional Planning

					students, Open for all PG students			
4542	Urban Politics and Governance	2	Shrawan Kumar Acharya, Anurima Mukherjee Basu	Open for all P G students	08.30-10.30	Tuesday	Urban and Regional Planning, Policy and Legislation	
4543	Rural Development	2	C.N.Ray	Mandatory for Urban and Regional Planning specialization students, Open for all PG students	14.30-16.30	Monday	Urban and Regional Planning, Economics and Development	
4544	Urban Land Supply, Policies and Valuation	2	Rutool Sharma	Mandatory for Urban and Regional Planning specialization students, Open for all PG students	08.30-10.30	Wednesday	Urban and Regional Planning, Management	
4545	Environmental and Social Impact Assessment	2	Ashwani Kumar	Mandatory for Environmental Planning specialization students, Open for all PG students	08.30-10.30	Thursday	Urban and Regional Planning, Environment	
4546	Environmental Economics	2	R. Parthasarathy	Mandatory for Environmental Planning specialization students, Open for all PG students	14.30-16.30	Tuesday	Economics and Development, Environment	
4547	Energy, Climate Change and Development	2	Minal Pathak	Mandatory for Environmental Planning specialization	14.30-16.30	Wednesday	Environment	

					students, Open for all PG students			
4548	Environment & Quality of Life	2	Neeru Bansal	Mandatory for Environmental Planning specialization students, Open for all PG students	08.30-10.30	Tuesday	Urban and Regional Planning, Environment	
4549	Climate Change and Cities	2	Minal Pathak	Mandatory for Environmental Planning specialization students, Open for all PG students	14.30-16.30	Friday	Urban and Regional Planning,	
4550	Housing Programme and Project Development & Evaluation	2	Sejal Patel	Mandatory for Housing specialization students, Open for all PG students	14.30-16.30	Tuesday	Housing, Urban and Regional Planning	
4551	Urban Development and Real Estate	2	Madhu Bharti	Mandatory for Housing specialization students, Open for all PG students	14.30-16.30	Wednesday	Housing, Urban and Regional Planning	
4552	Water and Sanitation	2	Mona Iyer	Mandatory for Infrastructure Planning specialization students, Open for all PG students	14.30-16.30	Monday	Infrastructure, Urban and Regional Planning	
4553	Port Planning	2	Anil Roy, Mihir Das, Saswat Bandyopadhyay	Mandatory for Infrastructure Planning specialization	08.30-10.30	Wednesday	Infrastructure, Urban and Regional Planning	

					students, Open for all PG students			
4554	Infrastructure Projects Structuring and Finance	2	Saswat Bandyopadhyay, Visiting Faculty	Mandatory for Infrastructure Planning specialization students, Open for all PG students	16.30-18.30	Monday	Infrastructure, Economics and Development	
4555	Energy Infrastructure	2	Minal Pathak, Mona Iyer	Mandatory for Infrastructure Planning specialization students, Open for all PG students	08.30-10.30	Tuesday	Infrastructure, Environment	
4556	Transport Economics and Appraisal	2	H. M. Shivanand Swamy	Mandatory for Urban Transport Planning and Management specialization students, Open to PG Planning. Economics in 1st Sem	16.30-18.30	Tuesday	Transport, Economics and Development	
4557	Transport Finance/ Financing Urban Transport	2	H. M. Shivanand Swamy, Visiting Faculty	Mandatory for Urban Transport Planning and Management specialization students, Open to PG Planning, Public and Project Finance in 2nd Sem	14.30-16.30	Thursday	Transport, Economics and Development	
4558	Regional Planning Studio	8	Shrawan Acharya, C.N.Ray, Vishal Dubey, Ashwani Kumar, Dinesh	Only for M.Plan students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio	

				Mehta, Himanshu Thakkar				
	4559	Environmental Planning Studio	8	Saswat Bandyopadhyay	Only for M.Plan students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	4560	Infrastructure Project Studio	8	Mona Iyer, Meera Mehta	Only for M.Plan students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio
	4561	Transportation Detail Project Report Studio	8	Abhijit Lokre	Only for M.Plan students	10.30-13.30, 10.30-13.30, 10.30-13.30	Monday, Wednesday, Friday	Studio

ELECTIVE COURSES

FACULTY OF PLANNING

MONSOON SEMESTER – 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	4014	Mass Housing: Issues and Approaches	2	Yatin Pandya	Open for all	14.30-16.30	Thursday	History, Theory and Criticism
	4504	G.I.S. for Planners	2	Anjana Vyas	Open for all P G students	14.30-16.30	Thursday	Urban and Regional Planning, Computer Application and Programming
	4540	Understanding of Indian Society	2	C.N. Ray	Open for all P G students	14.30-16.30	Wednesday	Urban and Regional Planning, Humanities
	4562	Environmental Laws and Policy	2	Neeru Bansal	Open for all PG students	08.30-10.30 14.30-16.30	Wednesday Thursday	Environment, Policy and Legislation
	4563	Industrial Ecology	2	Anil Roy	Open for all students	08.30-10.30	Monday	Environment
	4564	Integrated Energy Management	2	R. Parthasarathy, Rutool Sharma	Open for all students	08.30-10.30	Monday	Environment, Management
I	4565	History and Theory of Urbanization	2	Anil Roy	Open for all PG students	16.30-18.30	Thursday	Urban and Regional Planning
	4566	Modelling Land Use and Transport	2	Talat Munshi	Open for all PG students	16.30-18.30	Thursday	Transport, Urban and Regional Planning
	4567	Built Form & Regulations	2	Brijesh Bhatha,	Open to all	14.30-16.30	Wednesday	Urban and Regional

			Jignesh Mehta	students				Planning, Policy and Legislation
4568	Legal Framework for Urban Environment Management	2	C.N.Ray, Ashwani Kumar	Open for all PG students	16.30-18.30	Monday		Environment, Policy and Legislation
4569	Urban Environmental Risk Assessment and Management	2	Ajay Katuri	Open for all PG students	16.30-18.30	Monday		Urban and Regional Planning, Environment
4570	Smart Cities	2	Saswat Bandyopadhyay, Sejal Patel	Open for all PG students	16.30-18.30	Friday		Urban and Regional Planning
4571	Microsoft Project	2	Ajit Desai	Open for all PG students	14.30- 16.30	Monday		Computer Applications and Programming, Management
4572	Development Innovation II	2	Dinesh Mehta, Meera Mehta	Students who had cleared the subject Development Innovation I Elective	16.30-18.30	Tuesday		Economics and Development, Urban and Regional Planning
4573	Transport Modelling II	3	Shalini Sinha	PG Planning, Transport Planning & Modelling in 2nd Sem	08.30-10.30	Thursday		Transport Urban and Regional Planning
4574	Transport Infrastructure Planning and Design II	2	Abhijit Lokre	PG Planning. Transport Infrastructure Planning and Design in 2nd Sem	16.30-18.30	Wednesday		Transport, Urban and Regional Planning
4575	Public Engagement for Urban Professionals	2	Vanishree Herlekar	Open for all 4 th Year and above UG and PG students	16.30-18.30	Thursday		Urban and Regional Planning
4576	Governing Cities: Alternative Epistemologies of Power and Politics	2	Chandrika Parmar	Open for all students	08.30-10.30	Thursday		Urban and Regional Planning, Policy and Legislation

MANDATORY COURSES

UNDERGRADUATE PROGRAM IN CONSTRUCTION TECHNOLOGY

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5002	Engineering Drawing	4	Bhushan Sachdeva, Yogesh Gandevikar	None	10.30-13.30, 10.30-13.30	Thursday, Friday	Technical Drawing and Visualization
	5043	Aplied Science	4	V. P. Patel, G. M. Chippa, J.J.Vora	Any 1st year UG students	10.30-13.30, 10.30-13.30, 16.30-18.30	Monday, Wednesday, Friday	Science and Mathematics
	5069	Engineering Material I	5	Anal Sheth, Pavni Pandya	None	14.30-16.30, 09.30-10.30, 09.30-10.30, 14.30-16.30, 09.30-10.30	Tuesday, Wednesday, Thursday, Thursday, Friday	Technology
	5070	Environmental Studies	2	Dipsha Shah	None	14.30-16.30	Wednesday	Environment
III	5010	Building Services (Plumbing)	3	Dipsha Shah	None	16.30-17.30, 15.30-16.30, 08.30-09.30	Monday, Thursday , Friday	Technology,Services and Advance Technology
	5071	Geotechnical Engineering	5	Komal Parikh, Pavni Pandya	None	08.30-10.30, 14.30-16.30, 14.30-15.30, 14.30-16.30	Monday, Monday, Thursday, Friday	Technology
	5072	Structural Analysis	3	Komal Parikh, Parth Thaker	None	08.30-10.30, 08.30-09.30, 09.30-10.30	Tuesday, Wednesday, Friday	Technology
	5073	Construction Technology I	4	Reshma Shah, Pavni Pandya, Jayesh Parekh	None	10.30-13.30, 10.30-13.30	Monday, Wednesday	Technology
	5074	Strength of Materials	2	Komal Parikh	None This course is mandatory for 2013 batch Technology students	14.30-16.30	Tuesday	Technology
	5075	Construction Technology III	4	Japan Shah, Hitendra Soni,	None	10.30-13.30, 08.30-09.30,	Monday, Thursday,	Services and Advance Technology,

V				Tushar Patel		08.30-09.30	Friday	Advance Technology
	5076	Water & Waste Water Engineering	3	Dipsha Shah	None	10.30-13.30	Thursday	Technology, Services and Advance Technology
	5077	Concrete Technology	5	Parth Thaker, Bhargav Tewar	None	14.30-16.30, 10.30-13.30, 09.30-10.30, 10.30-13.30	Monday, Wednesday, Friday, Friday	Technology, Workshop
	5078	Structural Analysis III	3	Parth Thaker	None This course is mandatory for 2012 batch Technology students	09.30-10.30, 09.30-10.30, 15.30-16.30	Wednesday, Thursday, Friday	Technology
	5089	Quantity Surveying & Specifications	3	Devanshu Pandit, Bhargav Tewar	None	14.30-16.30, 14.30-16.30	Tuesday, Thursday	Management, Practice
VII	5017	Engineering Economics	3	Rajesh Matta	None	08.30-09.30, 08.30-09.30, 08.30-09.30	Wednesday, Thursday, Friday	Economics and Development
	5020	RCC Design Studio	4	Anal Sheth, Parth Thaker	Structural Analysis or equivalent	10.30-13.30, 10.30-13.30	Wednesday, Thursday	Technology, Services and Advance Technology
	5079	Project Management	4	Devanshu Pandit, Shridip Shah	None	08.30-09.30, 10.30-13.30, 08.30-09.30, 09.30-10.30	Monday, Monday, Tuesday, Friday	Management, Practice
	5080	Structural Failures, Repairs & Rehabilitation	4	Pavni Pandya, Mehul Vyas	None	14.30-16.30, 10.30-13.30	Wednesday, Friday	Technology, Services and Advance Technology
IX	5023	Professional Practice for Engineers	3	Devnashu Pandit	For students other than UG, FT, minimum 7th semester and above level students	14.30-15.30, 14.30-16.30	Wednesday, Thursday	Practice
	5081	Project	5	Reshma Shah, Jyoti Trivedi	For students other than UG, FT, minimum 7th semester and above level	14.30-15.30, 10.30-13.30, 10.30-13.30	Tuesday, Wednesday, Thursday	Practice

					students. Preferably office training completed. For UG, FT students project training clearance is required			
	5082	Research Methodology	3	C.B. Shah, Ganesh Devkar	None	09.30-10.30, 09.30-10.30, 09.30-10.30	Tuesday, Thursday, Friday	Research
	5083	Bridge Engineering	4	Mukesh Majeethia	None	08.30-10.30, 08.30-10.30, 08.30-09.30	Monday, Wednesday, Friday	Technology, Services and Advance Technology

MANDATORY COURSES

POSTGRADUATE PROGRAM IN CONSTRUCTION ENGINEERING

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5500	Construction Management - I	6	P.V.Akalkotkar, Jyoti Trivedi	Mandatory for MCEM 1st Semester students, Open to all PG students	10.30-13.30, 10.30-13.30	Monday, Wednesday	Practice, Studio
	5501	Construction Finance & Accounting System	3	D.R.Patel, Mobin Shaikh	Mandatory for MCEM 1st Semester students, Open to all PG students	08.30-10.30, 08.30-10.30	Wednesday, Friday	Practice
	5502	Advanced Construction Practices	3	Jyoti Trivedi, Ganesh Devkar	Mandatory for MCEM 1st	14.30-17.30	Tuesday	Technology

					Semester students, Open to all PG students			
	5565	Research Methodology & Quantitative Techniques	3	Vivek Bhatt, Maulik Desai	Mandatory for MCEM 1st Semester students, Open to all PG students	14.30-17.30	Wednesday	Research
III	5566	Mechanical Electrical Plumbing and Fire Fighting	3	Alpesh Panchal	Mandatory for MCEM 3rd Semester students and Open to all PG students	14.30-17.30	Friday	Services and Advance Technology, Practice
	5567	Independent Study-II	3	P.V.Akalkotkar, Jyoti Trivedi, Ganesh Devkar	Mandatory for MCEM 3rd Semester students and Open to PG students who have completed Independent Study-I.	14.30-17.30	Monday	Research
	5568	Advanced Quantity Survey	6	Amar Sanghavi, Ganesh Devkar	Mandatory for MCEM 3rd Semester students, Open to all PG students who had completed Fundamentals of Quantity Survey	10.30-13.30, 10.30-13.30	Wednesday, Friday	Practice, Studio
	5569	Strategic Planning for Construction Organizations	3	Dhaval Mehta	Mandatory for MCEM 3rd Semester students, Open to all PG students	11.30-13.30, 10.30-12.30	Monday, Thursday	Practice

MANDATORY COURSES

POSTGRADUATE PROGRAM IN ENGINEERING DESIGN

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5510	Studio-1-Gravity Structures (SED)	4	Dhara Shah, Bhairav Patel, Mehul Shah	Only for MSED 1st Semester students	10.30-12.30, 10.30-12.30	Monday, Wednesday	Studio, Technical Drawing and Visualization
	5573	Advanced Design of Reinforced Concrete Structures (SED)	4	Aanal Shah, Bhargav Tewar	Open to all PG students	08.30-11.30, 14.30-16.30	Friday, Friday	Advanced Technology, History, Theory and Criticism
	5574	Advanced Design of Steel Structures (SED)	4	Dhara Shah, Parth Thaker	Open to all PG students	14.30-16.30, 09.30-12.30	Tuesday, Thursday	Advanced Technology, History, Theory and Criticism
	5575	Advanced Method of Analysis (SED)	3	Rupal Shah	Open to all PG students	08.30-10.30, 08.30-09.30	Monday, Wednesday	Advanced Technology
III	5577	Design of Stack like Structures (SED)	3	Aanal Shah, Rakesh Shah	Only for MSED 3rd Semester students	08.30-09.30, 08.30-10.30	Tuesday, Thursday	Advanced Technology, History, Theory and Criticism
	5578	Marine Structures (SED)	3	Dhara Shah, Mehul Patel	Only for MSED 3rd Semester students	10.30-13.30	Friday	Advanced Technology
	5579	Design of Bridges (SED)	3	Devang Patel	Only for MSED 3rd Semester students	08.30-10.30, 08.30-10.30	Monday, Wednesday	Advanced Technology, History, Theory and Criticism
	5580	Studio-3, Special Structures (SED)	6	Aanal Shah, Rakesh Shah, Hiten Shah, Neha Banker, Devang Patel	Only for MSED 3rd Semester students	10.30-13.30, 10.30-13.30	Wednesday, Thursday	Advanced Technology, Technical Drawing and Visualization

MANDATORY COURSES

POSTGRADUATE PROGRAM IN ENGINEERING DESIGN

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5584	Introduction to Urban Infrastructure Systems (IED)	3	Tushar Bose, Shailaja Pandit	Open to all PG students	08.30-09.30, 08.30-10.30	Tuesday, Wednesday	Services and Advanced Technology, Technology
	5585	Statistics (IED)	3	Bhargav Adhvaryu	Open to all PG students	14.30-16.30	Wednesday	Science and Mathematics, Research
	5586	Economics and Finance (IED)	3	Pramod Yadav	Open to all PG students	08.30-11.30	Friday	Economics and Development, Management
	5587	Ward-level Infrastructure Design Studio (IED)	6	Tushar Bose, Shailaja Pandit, Anal Sheth	Only for MIED 1st Semester students	10.30-13.30, 10.30-13.30	Monday, Wednesday	Studio
III	5589	Infrastructure Policy and Regulations (IED)	3	Pramod Yadav	Open to all PG students	08.30-11.30	Thursday	Management, Policy and Legislation
	5590	Contracts and Procurement (IED)	3	Reshma Shah	Open to all PG students	14.30-16.30	Monday	Management, Technology
	5591	Project Management (IED)	3	Shridip Shah, Ajit Desai	Open to all PG students	08.30-09.30, 08.30-09.30, 14.30-16.30	Wednesday, Friday, Friday	Management, Technology
	5592	Transport Infrastructure Design (IED)	6	Bhargav Adhvaryu, Anuj Malhotra	Only for MIED 3rd Semester students	10.30-13.30, 10.30-13.30	Monday, Friday	Studio

MANDATORY COURSES

POSTGRADUATE PROGRAM IN GEOMATICS

MONSOON SEMESTER - 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5596	Remote Sensing: Theories & Practice	3	S.S.Palsule, Bindi Dave	None	09.30-11.30, 09.30-11.30	Monday, Friday	Technology, Science and Mathematics
	5597	Geographical Information Systems	3	P.D.Yadav, Hardik Panchal	None	14.30-16.30, 14.30-15.30	Wednesday, Thursday	Science and Mathematics, Computer

								Application and Programming
	5598	Spatial Database	3	Jitendra Dadhania, Darshana Pawal	Open to all PG students	08.30-10.30, 09.30-10.30	Tuesday, Wednesday	Technology, Science and Mathematics, Computer Application and Programming
	5599	Geo-spatial Vizualization	6	Anjana Vyas, Komal Parikh, Darshana Rawal	Only for Geomatics 1st Sem students	11.30-13.30, 10.30-13.30, 10.30-13.30, 11.30-13.30	Monday, Wednesday, Thursday, Friday	Science and Mathematics, Computer Application and Programming
III	5604	Digital Photogrammetry and Terrain Modeling	3	S.S. Palsule, Bindi Dave	Students with Optical and Digital Image Processing Knowledge	15.30-17.30, 09.30-11.30	Tuesday, Thursday	Computer Application and Programming, Science and Mathematics
	5605	Geomatics Project Planning and Management Techniques	3	A. R. Dasgupta, Shaily Gandhi, Anjana Vyas	Students with GIS Knowledge	14.30-15.30, 14.30-16.30	Monday, Wednesday	Management
	5606	Web GIS and Server Architecture	3	Sunit Surti, Darshana Rawal	Students with knowledge of Programming Language and GIS	08.30-09.30, 08.30-09.30, 08.30-09.30	Tuesday, Thursday, Friday	Computer Application and Programming, Technical Drawing and Visualization
	5607	Enterprise GIS	6	Charanjeet Singh, Shaily Gandhi, Hardik Panchal	Only for 3rd Sem Geomatics students	10.30-13.30, 11.30-13.30, 11.30-13.30, 10.30-13.30	Monday, Wednesday, Thursday, Friday	Computer Application and Programming, Technical Drawing and Visualization

ELECTIVE COURSES

FACULTY OF TECHNOLOGY

MONSOON SEMESTER – 2014-15

SEMESTER	COURSE CODE	COURSE NAME	CREDITS	INSTRUCTOR/S	PREREQUISITE	TIME	DAYS	AREA
I	5028	Free Hand Sketch	2	Soha Trivedi	None	16.30-18.30, 16.30-18.30	Monday, Wednesday	Visual Communication and Performing Arts
	5029	Port & Harbours	3	S. C. Naik	None	15.30-18.30	Friday	Technology
	5030	Lift, Fire Fighting & Elevators	3	Bipin Shah	None	15.30-18.30	Friday	Technology
	5031	Disaster Management	3	Bharat Patel	None	16.30-19.30	Monday	Management
	5034	Building Services (Electrical)	2	N. J. Naidu	None	16.30-18.30	Tuesday	Technology
	5037	Foundation Engineering	3	Bhargav Tewar	Basic Course in Geotechnical Engineering	17.30-18.30, 16.30-18.30	Tuesday, Wednesday	Technology
	5084	Communication Skills	2	Pervin Doctor	None	16.30-18.30	Thursday	Language and Communication
	5085	Prestressed Concrete	2	Anal Sheth	UG-FT 3rd year onwards and PG-FT students only	16.30-18.30	Wednesday	Technology
	5086	Solid Waste Management	2	Dipsha Shah	None	14.30-16.30	Friday	Management
	5087	Advance Survey & Mapping	2	Komal Parikh, Anjana Vyas	Basic knowledge of Surveying & after completion of 1st year	16.30-18.30	Thursday	Technology
5088	Tools, Equipment & Planning	2	Prakash Akalkotkar	None	16.30-18.30	Monday	Technology	
I	5505	Microsoft Project (MSP)	3	Jyoti Trivedi, Ajit Desai	Open to PG students who have a knowledge of Basics of Planning and Scheduling tools	08.30-10.30, 14.30-18.30	Monday, Thursday	Practice
	5506	SEZ Planning and Management	2	Kailash Bahuguna	Open to all PG students	08.30-10.30	Thursday	Management
	5570	ERP (Enterprise Resource)	2	Ashwin Oza	Open to all PG	08.30-10.30	Monday	Practice

		Planning)			students			
	5571	Primavera	3	Jyoti Trivedi, Ajit Desai	Open to PG students who had a knowledge of Basics of Planning and Scheduling tools	08.30-10.30, 14.30-18.30	Tuesday, Wednesday	Practice
	5572	Economics	2	Dhaval Mehta	Open to all PG students	14.30-16.30	Tuesday	Economics and Development
I	5512	Construction Failures (SED)	3	R.J.Shah	Only for MSED 1st Semester students	12.30-13.30, 11.30-13.30	Wednesday, Friday	Advanced Technology History, Theory and Criticism
	5576	Structure, Material and Form (SED)	2	V.R.Shah	Open to all PG students	14.30-16.30	Wednesday	Advanced Technology History, Theory and Criticism
	5581	Engineering Aspects of Sustainable Design (SED)	2	Bhairav Patel	Open to all PG students	08.30-10.30	Friday	Advanced Technology
	5582	Professional Practice for Engineers (SED)	2	Bhairav Patel	Open to all PG students	10.30-12.30	Monday	Practice
	5583	Surface Structures (SED)	2	Ashish Shah	Only for MSED 3rd Semester students	14.30-16.30	Friday	Advanced Technology History Theory and Criticism
I	5520	Port Planning and Management (IED)	2	Mihir Das	Open to all PG students	08.30-10.30	Monday	Services and Advanced Technology, Technology
	5588	Urban Information Systems (IED)	2	Charanjeet Singh	Only for FT PG students	08.30-10.30	Thursday	Computer Application and Programming, Technology
	5593	Environment Impact Assessment for Infrastructure Projects (IED)	2	Tushar Bose	Open to all PG students and UG 4th & 5th year students	08.30-10.30	Monday	Environment, Policy and Legislation
	5594	Real Estate Design and Management (IED)	2	Charanjeet Singh	Open to all PG students	08.30-10.30	Tuesday	Services and Advanced Technology, Management
	5595	Environment Modeling (IED)	2	Tushar Bose, Saswat Bandyopadhyay	Open to PG students who have the knowledge of	08.30-10.30	Friday	Science and Mathematics, Technology

					basic mathematics and interest in environment sciences			
I	5531	Graph Theory and Applications	3	Jimmy Shethna	None	16.30-18.30, 16.30-17.30	Wednesday, Friday	Science and Mathematics,
	5600	Mapping and Cartography	3	Nartan Rajpriya, Hardik Panchal	None	16.30-17.30, 15.30-16.30, 15.30-16.30	Tuesday, Thursday, Friday	Computer Application and Programming, Technical Drawing and Visualization
	5601	Software Design and Development	2	Shaily Gandhi	Students with Computer Programming Aptitude	09.30-10.30, 14.30-15.30	Thursday, Friday	Computer Application and Programming
	5602	Mathematics & Statistical Methods for Spatial Analysis	2	Jimmy Shethna	None	16.30-18.30	Monday	Science and Mathematics
	5603	Spatial Planning, Urbanism and Geomatics	3	Anjana Vyas, Hardik Panchal	None	15.30-16.30, 14.30-16.30	Monday, Tuesday	Computer Application and Programming, Technical Drawing and Visualization
	5608	Crowd Sourcing and Community GIS	3	Darshana Rawal	None	15.30-17.30, 09.30-10.30	Monday, Tuesday	Computer Application and Programming, Science and Mathematics
	5609	LiDAR Technology and Applications	2	A.R.Dasgupta, Bindi Dave	Open for PG students with Remote Sensing Background	14.30-15.30	Tuesday, Thursday	Technology, Computer Application and Programming
	5610	Big Data Analytics	2	Virat Kothari, Shaily Gandhi	Students with knowledge in Computer Programming	08.30-10.30	Wednesday	Computer Application and Programming, Advanced Technology