BIRLA INSTITUTE OF TECHNOLOGY- MESRA, RANCHI
NEWCOURSE STRUCTURE - *To be effective from academic session 2018- 19*
Based on CBCS & OBE model
Recommended scheme M.U.P. Programmes

SEMESTER / Session of Study (Recomended)	LEVEL	Category of course	Course Code	Courses	Mode of delivery & credits *L-Lecture; T-Tutorial;P-Practicals*			Total Credits *C- Credits*
					L (*Periods/ week*)	**T** (*Periods /week*)	**P** (*Periods/ week*)	**C**
FIRST				**THEORY**				
	SIXTH	Programme Core (PC)	AR 601	Introduction to Town and Regional Planning	3	0	0	3
			AR 602	Transportation Planning	3	0	0	3
			AR 603	Urban Design	3	0	0	3
		Programme Elective (PE)		PE1	3	0	0	3
		Open Elective (OE)		OE 1	3	0	0	3
				LABORATORIES				
	SIXTH	Programme Core (PC)	AR 611	Planning Studio / Workshop(With Field study)	0	0	8	4
			AR 612	Urban Design	0	0	4	2
				TOTAL				**21**
SECOND				**THEORY**				
	SIXTH	Programme Core (PC)	AR 651	Planning Legislation and Professional Practice	3	0	0	3
			AR 652	Housing and Community Planning	3	0	0	3
			AR 653	Urban Infrastructure Planning	3	0	0	3
		Programme Elective (PE)		PE II	3	0	0	3
		Open Elective (OE)		OE II	3	0	0	3
				LABORATORIES				
	SIXTH	Programme Core (PC)	AR 661	Planning Studio / Workshop(With Field study)	0	0	12	6
				TOTAL				**21**
				TOTAL FOR SIXTH LEVEL				**42**

				THEORY				
THIRD	**SEVENTH**	Programme Core (PC)	AR 711	Dissertation & Planning Seminar	0	0	16	8
			AR 701	Research Methodology	3	0	0	3
		Programme Elective (PE)		PE III	3	0	0	3
				LABORATORIES				
	SEVENTH	Programme Core (PC)	AR 712	Training viva	0	0	4	2
TOTAL								**16**
FOURTH	**SEVENTH**	Programme Core (PC)	AR 751	Thesis / dissertation	0	0	32	16
		TOTAL						**16**
		TOTAL FOR SEVENTH LEVEL						**32**
		GRAND TOTAL FOR M.TECH PROGRAMME (42 + 32)						**74**

PE	LEVEL	Code no.	Name of the PE courses	Prerequisites courses with code	L	T	P	C
			DEPARTMENT OF ARCHITECTURE **PROGRAMME ELECTIVES (PE)** **OFFERED FOR LEVEL 6-7**					
PE1	**6**	AR 604	Disaster Management and Planning	None	3	0	0	3
		AR 605	Urban Ecology and Environmental Planning	None	3	0	0	3
PE2	**6**	AR 654	New Town Planning	None	3	0	0	3
		AR 655	Regional and Rural Planning	None	3	0	0	3
PE3	**7**	AR 702	Urban regeneration and Conservation techniques	None	3	0	0	3
		AR 703	Sustainable city planning	None	3	0	0	3
* PROGRAMME ELECTIVES TO BE OPTED ONLY BY THE DEPARTMENT STUDENTS								

OE	OE / LEVEL	Code no.	Name of the PE courses	Prerequisites courses with code	L	T	P	C
			DEPARTMENT OF ARCHITECTURE **OPEN ELECTIVES (OE)*** **OFFERED FOR LEVEL 6-7**					
OE6	**First / Monsoon**	AR 604	Disaster Management and Planning	None	3	0	0	3
		AR 605	Urban Ecology and Environmental Planning	None	3	0	0	3
OE6		AR 654	New Town Planning	None	3	0	0	3
	Second / Spring	AR 655	Regional and Rural Planning	None	3	0	0	3

* OPEN ELECTIVES TO BE OPTED ONLY BY OTHER DEPARTMENT STUDENTS