SEMENTER/ Session of Surve (Recomended) LEVEL Category of course (Second Course) Course Course Code Courses (Course) Courses (Course) Image: Course (Priods) C-Credit (Periods) C-Credit (Periods) Kecomended) Image: Course (Periods)	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										
SEMENTER/ Session of Status (Recomended) LEVEL Category of course of course Course Code Courses (Course) Courses (Course) Image: Courses (Course) Image: Course}(Course) Course (Prinds/Veriads					1				Total		
Session of Study (Recomended)LEVEL of courseof course of courseCodeCourses (Periods/ week)L (Periods/ week)T (Periods/ week)P (Periods/ week)C week)FIRSTFIRSTFIRSTFIRSTFIRSTFIRSTFIRSTFIRSTFIRSTAR 601Introduction to Town and Regional Planning300FIRSTProgramme Core (PC)AR 601Introduction to Town and Regional Planning300FIRSTFIRSTAR 601Introduction to Town and Regional Planning300FIRSTForgramme Core (PC)AR 601Introduction to Town and Regional Planning300Programme Core (PC)Programme Core (PC)AR 601Introduction to Town and Regional Planning300Programme Core (PC)Programme Programme Core (PC)Planning Legislation and Professional Practice300SIXTHProgramme Core (PC)AR 651Planning Legislation and <br< td=""><td>SEMESTER /</td><td></td><td></td><td>G</td><td rowspan="3">Courses</td><td></td><td></td><td></td><td>Credits</td></br<>	SEMESTER /			G	Courses				Credits		
(Recomended) Image: second secon		LEVEL	• •						C- Credits		
$\begin{tabular}{ c c c c } \hline SiXTH & $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	(Recomended)		of course	Coue		(Periods/	(Periods	(Periods/	С		
$\begin{tabular}{ c c c c } \hline FIRST & $$P$ rogramme \\ Core (PC) $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$$					THEORY						
$\begin{tabular}{ c c c c c c } \hline SIXTH & \hline AR 603 & Urban Design & 3 & 0 & 0 & 3 \\ \hline Programme \\ Elective (PE) & PEI & 3 & 0 & 0 & 3 \\ \hline Open Elective (OE) & OE 1 & 3 & 0 & 0 & 3 \\ \hline Open Elective (PC) & AR 611 & Planning Studio / \\ \hline AR 612 & Urban Design & 0 & 0 & 4 & 2 \\ \hline & & & & & & & & & & & & & & & & & &$				AR 601	Regional Planning	3	0	0	3		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$			Core (PC)	AR 602	Transportation Planning	3	0	0	3		
$\begin{tabular}{ c c c c c c } \hline FIRST & \hline & $		SIXTH		AR 603	Urban Design	3	0	0	3		
$\begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	FIRST		-		PE1	3	0	0	3		
$\begin{tabular}{ c c c c c } \hline SIXTH & $$Programme \\ Core \\ (PC) & $$AR 611 $ $$Workshop(With Field \\ study)$ & 0 & 0 & 8 & 4 \\ \hline $$Workshop(With Field \\ study)$ & 0 & 0 & 0 & 2 \\ \hline $$AR 612 $ $$Uban Design & 0 & 0 & 0 & 2 \\ \hline $$Workshop(With Field \\ study)$ & $$0$ & 0 & 0 & 2 \\ \hline $$IXTH $ $$Programme \\ Core \\ (PC) $ $$AR 651 $ $$Planning Legislation and Professional Practice \\ $$AR 652 $ $$Planning Legislation and Professional Practice \\ $$AR 653 $ $$Planning Urban Infrastructure \\ $$Programme \\ Elective (PE) $ $$AR 653 $ $$Planning Urban Infrastructure \\ $$Programme \\ Elective (PE) $ $$Pe II $$$ $$3$ & 0 & 0 $$$ $$3$ \\ \hline $$Programme \\ Elective (PE) $ $$$ $$$$ $$$$$$$$$$$$$$$$$$$$$$$$$$			-			3	0	0	3		
$\begin{array}{ c c c c c c } \hline SIXTH & \begin{array}{c} Programme \\ Core \\ (PC) \end{array} & \begin{array}{c} AR \ 611 & Workshop(With Field \\ study) & 0 & 0 & 8 & 4 \\ \hline AR \ 612 & Urban \ Design & 0 & 0 & 4 & 2 \\ \hline AR \ 612 & Urban \ Design & 0 & 0 & 4 & 2 \\ \hline & TOTAL & & & & & & & & \\ \hline & & & & & & & & & &$				1		1	1				
SECOND Programme (PC) AR 651 Urban Design 0 0 4 2 SECOND Image: space		SIXTH	Core	AR 611	Workshop(With Field	0	0	8	4		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			(rc)	AR 612	Urban Design	0	0	4	2		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	TOTAL							21			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				1		1	1				
$\begin{array}{c c c c c c c c c c } \textbf{SIXTH} & \begin{matrix} C \ C \ C \ C \ C \ C \ C \ C \ C \ C$			Core	AR 651	Professional Practice	3	0	0	3		
SECONDSIXTHAR 653Urban Infrastructure Planning3003SECONDProgramme Elective (PE)PE II3003Open Elective (OE)OE II3003LABORATORIESSIXTHProgramme (OE)OE II3003Image: Core (PC)AR 661Planning Studio / Workshop(With Field study)00126TOTALY		SIXTH		AR 652	Planning	3	0	0	3		
Elective (PE) PE II 3 0 0 3 Open Elective (OE) OE II 3 0 0 3 LABORATORIES SIXTH Programme Core AR 661 Planning Studio / Workshop(With Field study) 0 0 12 6 TOTAL 21				AR 653		3	0	0	3		
OE II OE II S O O S SIXTH Programme Core AR 661 Planning Studio / Workshop(With Field study) O O 12 6 TOTAL 21	SECOND				PE II	3	0	0	3		
LABORATORIES SIXTH Programme Core Planning Studio / Workshop(With Field 0 0 12 6 (PC) TOTAL TOTAL 21						3	0	0	3		
Core AR 661 Workshop(With Field 0 0 12 6 (PC) study) TOTAL 21		LABORATORIES									
TOTAL 21		SIXTH	Core	AR 661	Workshop(With Field	0	0	12	6		
				TOTA		1	1	1	21		
I U I AL FUK SIA I H LEVEL 42			ТОТ						42		

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

	DEPARTMENT OF ARCHITECTURE PROGRAMME ELECTIVES (PE) OFFERED FOR LEVEL 6-7															
PE	LEVEL	Code no.	Name of the PE courses	Prerequisites courses with code	L	Т	Р	С								
DE1	6	AR 604	Disaster Management and Planning	None	3	0	0	3								
PE1		AR 605	Urban Ecology and Environmental Planning	None	3	0	0	3								
PE2	6	AR 654	New Town Planning	None	3	0	0	3								
PE2		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								
	* PROGRA	MME ELEC	CTIVES TO BE OPTED ONLY	BY THE DEPART	MENT S	STUDE	* PROGRAMME ELECTIVES TO BE OPTED ONLY BY THE DEPARTMENT STUDENTS									

	DEPARTMENT OF ARCHITECTURE OPEN ELECTIVES (OE)* OFFERED FOR LEVEL 6-7									
OE	OE / LEVEL	Code no. Name of the PE courses		Prerequisites courses with code	L	Т	Р	С		
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