B.Tech R20::MINOR DEGREE COURSE STRUCTURE AND SYLLABI

1.Student shall earn 20 additional credits to be eligible for the award of B. Tech - Minor degree (16 credits shall be earned by undergoing specified courses listed as pools, with four courses, each carrying 4 credits, the remaining 4 credits must be acquired through two MOOCs, which shall be domain specific, each with 2 credits and with a minimum duration of 8/12 weeks as recommended by the Board of studies).

2. The student can opt any 4 subjects from each pool.

Specialization Track (Artificial Intelligence and Data Science)

S.No	Course Code	Course Title	Scheme of Instructions Hours per Week				Scheme of Examination Maximum Marks		
			L	T	P	C	I	E	Total
1	20ADSMR1A	Foundations of Artificial Intelligence	3	1	-	4	30	70	100
2	20ADSMR1B	Basics of Knowledge Representation	3	1	-	4	30	70	100
3	20ADSMR1C	Basics of AI for Security	3	1	-	4	30	70	100
4	20ADSMR1D	Application of Artificial Intelligence	3	1	-	4	30	70	100
5	20ADSMR1E	Introduction to Bigdata Analytics	3	1	-	4	30	70	100
6	20ADSMR1F	Foundations of Data Analytics	3	1	-	4	30	70	100

BOS-Chairman   **Principal**