

Govt. Polytechnic, Vaishali

Civil and Electronics Engineering, Semester-II

Lecture Plan for left Syllabus - effective from 10-04-20

Subject - Engineering Mathematics (1602102)

Subject Teacher. Nagendra Prasad

S.No	Unit	TOPIC TO BE COVERED	NO OF PERIOD	BOOK
1.	2	Logarithmic differentiation	L.1	T7
		Derivatives of parametric function. Derivatives of one function w.r.t. another function	L.2	T7
		Second order Differentiation	L.3	T7
2.	4	Geometrical meaning of derivative Equation of tangent and normal	L.4	T7
		Rates and Motion	L.5	T7
		Maxima and minima	L.6	T7
		Radius of Curvature	L.7	T7