

Govt. Polytechnic, Vaishali  
 Mechanical and Electrical Engineering, Sem. II  
 Lecture Plan for left Syllabus effective from 10-04-20  
 Subject - Basic Mathematics (1602203)  
 Subject Teacher: Nagendra Prasad

S. NO.	Unit	TOPIC TO BE COVERED	NO. OF PERIOD	BOOK
1	2	Definition of Inverse trigonometric ratios, Principal values of Inverse trigonometric ratios Relation bet <sup>n</sup> inverse trigonometric ratios	L.1 L.2	TS
		Properties of triangle Sine, Cosine, Projection and tangent rules (without proof)	L3	TS
		Simple Problems	L4	TS