


**Dept. of Mathematics**  
**Jhargram Raj College, Jhargram**  
 Syllabus Distribution for 1<sup>st</sup>, 3<sup>rd</sup> & 5<sup>th</sup> Semester for the Academic Year 2021-22

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-I	C1(H)	Calculus	I	SS
			II	AD
		Geometry	III	SR
		Differential Equation	IV	SM
	C2(H)	Algebra	I	SS
			II	SR
			III	AD
			IV	
	GE1	Calculus	I	SS
			II	SR
		Geometry	III	AD
		Differential Equation	IV	SM
DSC(G)	Calculus	ALL	AD,SR	
SEM-III	C5(H)	Theory of Real Functions and Introduction to Metric Space	ALL	SR
	C6(H)	Group Theory-I	ALL	AD
	C7(H)	Numerical Methods & Numerical Methods Lab	ALL	SS
	SEC 11(H)	Logic & Sets	ALL	SM
	DSC(G)	Analysis	ALL	SS
	SEC1T(G)	Theory of Equations	ALL	AD
SEM-V	C11(H)	PDE & Applications	ALL	SR
	C12(H)	Group Theory-II	ALL	SS
	DSE 1(H)	Linear Programming	ALL	SM
	DSE 2(H)	Probability & Statistics	ALL	AD
	DSE(G)	Linear Algebra	ALL	AD
	SEC3T(G)	Number Theory	ALL	SR

  
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**Syllabus Distribution for 2<sup>nd</sup>, 4<sup>th</sup> & 6<sup>th</sup> Semester for the Academic Year 2021-22**

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-II	C3(H)	Analysis	All	SS
	C4(H)	Differential Equation & Vector Calculus	I	SR
			II	
			III	
			IV	
	GE2	Algebra	I	SS
			II	SR
			III	AD
			IV	
	DSC1B(G)	Differential Equation	ALL	SR
SEM-IV	C8(H)	Riemann Integration and Series of Functions	ALL	SS
	C9(H)	Multivariate Calculus	ALL	AD
	C10(H)	Ring Theory & Linear Algebra-I	ALL	SR
	SEC 2(H)	Graph Theory	ALL	SM
	DSC1D(G)	Algebra	ALL	AD
	SEC2(G)	Integral Calculus	ALL	SM
SEM-VI	C13(H)	Metric Space & Complex Analysis	I & II	SS
			III,IV, V & VI	AD
	C14(H)	Ring Theory & Linear Algebra-II	ALL	SR
	DSE 3(H)	Number Theory	ALL	SR
	DSE 4(H)	Mathematical Modeling	ALL	SS
	DSE(G)	LPP	ALL	AD

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