DSC/DSE/GE courses for 7th and 8th Sem. Mathematics UGCF2022

Sem.	DSC courses Maths (Hons.)	Name	College	Total Teaching Exp. (years)	Like to Frame Syllabus (yes/no)	Permanent/ Adhoc	Specialization (if any)	Mobile No.	Email Address
VII	Linear Analysis								
VIII	Fields Theory and Galois Extension								
	DSE courses Maths (Hons.)								
VII	**Advanced Differential Equations (3L+1P)**								
VII	Fundamentals of Topology								
VII	Information Theory and Coding for Maths(H) Information Theory, Coding Theory for GE/BA/BSc.								
VII	Optimization for Maths(H) Optimization Techniques for GE/BA/BSc.								
VIII	Advanced Mechanics								
VIII	Cryptography and Network Security for Maths(H) Cryptography for GE/BA/BSc.								
VIII	**Industrial Mathematics (3L+1P)**								
VIII	Geometry of Curves and Surfaces								
VIII	Integral Equations and Calculus of Variations								
VIII	**Machine Learning (3L+1P) for Maths(H) Introduction to Machine Learning (3L+1P) for GE/BA/BSc.**								
	B.A./B.Sc. Programme								
VIII	Applied Algebra								