ACY: 2020-2021

Sr. No.	Name of School	Name of Department	Name of Program	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
1	School of Technology	Mathematics	M.Tech. All	Advanced Numerical Techniques and Computer Programming	20MA501T	2020	Core course: The course will make employable in Modeling and Simulation Lab etc	
2	School of Technology	Mathematics	M.Tech. All	Advanced Numerical Techniques and Computer Programming	20MA 501P	2020	Practical course: The course will make employable in Modeling and Simulation Lab etc. The course also help to develop soft computing skill along with the Modeling and Simulation skill	
3	School of Technology	Mathematics	M.Tech. All	Mathematical Foundation of Cyber Security	20MA502T	2020	Core course: Covers the mathematical topics which are vital for the understanding of the basics of cyber security thereby covers employability. Cruicial for many higher level algorithms in cryptography.	
4	School of Technology	Mathematics	M.Tech. All	Mathematics for Data Science	20MA503T	2020	Core course: This course provides a base to preparing and managing complex datasets and helps simplifying large data for easy interpretation. The optimization techniques data reduction schemes included here pave way to model building, which proves useful for the core subjects.	
5	School of Technology	Mathematics	M.Tech. All	Numerical Methods and Geostatistics	20MA505T	2020	Core course: This course will develop the skill of Geostatistical and Numerical modeling and Simulation. This course will help to get job in Oil and Gas Industry.	
6	School of Technology	Mathematics	M.Tech. All	Probability and Statistics for Data Science	20MA504T	2020	Core course: To enhace skills of statistical anaysis of data which will help them in employability	