P.R.GOVERNMENT COLLEGE (A), KAKINADA

PROGRAMME SPECIFIC OUTCOMES OF MATHEMATICS STREAM COURSES

PROGRAMME	OUTCOME
MPC	PSO 1: Build firm foundation on various basic concepts of Mathematics, Physics and Chemistry
	PSO 2: To understand the theories of Mathematics and apply them to Physics and Chemistry
	PSO 3: To learn problem solving techniques related to Mathematics, Physics and Chemistry
	PSO 4: To gain insights procedures of safe handling of Chemicals and Equipments.
	PSO 5: To carry out hands on experiments and to analyze results.
MPE	PSO 1: Build firm foundation on various basic concepts of Mathematics, Physics and Electronics.
	PSO 2: To understand the theories of Mathematics and apply them to Physics and Electronics.
	PSO 3: To learn problem solving techniques related to Mathematics, Physics and Electronics.
	PSO 4: To gain insights to design circuits and provide mathematical modeling.
MPCS	PSO 1: Build firm foundation on various basic concepts of Mathematics, Physics and Computer Science.
	PSO 2: To understand the theories of Mathematics and apply them to Physics and Computer Science
	PSO 3: To learn problem solving techniques related to Mathematics, Physics and apply for coding.
	P SO 4: To discuss programming techniques and apply to Mathematics and Physics problems.
	PSO 5: To design models based on data base of Mathematical and Physical concepts.
MCPC	PSO 1: Build firm foundation on Various basic concepts of Mathematics, Chemistry and Petro Chemicals.
	PSO 2: To utilize the concepts of Mathematics and Chemistry in Petro Chemicals.
	PSO 3: To examine the Mathematical Modeling and Chemical procedures in the field of Petro chemicals.
	PSO 4: To get the employability skills in chemical industries as well as petro chemical industries.
MECS	PSO 1: Build firm foundation on various basic concepts of Mathematics, Electronics and Computer Science.
	PSO 2: To understand the theories of Mathematics and apply them to Electronics and Computer Science
	PSO 3: To gain insights to design circuits and provide mathematical modeling.
	PSO 4: To design circuits and understand the variations by simulation.
MCCS	PSO 1: To interlink the concepts of Mathematics, Chemistry and Computer Science.
	PSO 2: To develop computer based programming for applying Mathematics and Chemistry.
	PSO 3: To carry out problem solving and to demonstrate the real life applications of Mathematics and Chemistry in Computer Science.
	PSO 4: To gain insights procedures of safe handling of Chemicals and Equipments.
MSCS	PSO 1: To integrate the core subjects Mathematics, Statistics and Computer Science.
	PSO 2: To understand the theories of Mathematics and apply them to Statistics and Computer Science.
	PSO 3: To acquire the skill of collection of data, analyzing it and to give conclusions.
	P SO 4: To apply the knowledge of programming techniques to Mathematics and Statistics problems.
	PSO 5: To design models based on data base of Mathematical and Statistical concepts.
MSAS	PSO 1: To integrate the core subjects Mathematics, Statistics and Actuarial Science
	PSO 2: To examine the applications of Mathematics and Statistics in Actuarial Science.
	PSO 3: To get the knowledge of applications of Actuarial Science in Insurance Companies.
	PSO 4: To acquire the skill of collection of data, analyzing it and to give conclusions
MCAC	PSO 1: Build firm foundation on various basic concepts of Mathematics, Chemistry and Analytical Chemistry.
	PSO 2: To apply the knowledge of Mathematical theories to Chemistry and Analytical Chemistry.
	PSO 3: To gain insights procedures of safe handling of Chemicals and Equipments
	PSO 4: To get the employability skills especially chemical industries.