

K.S.Rangasamy College of Arts and Science(Autonomous), Tiruchengode-637215
Department of Mathematics-PG

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Programme	Name of the course	Relevant Issue			Description
		Gender	Environment & Sustainability	Human values & Professional Ethics	
Mathematics	Core IV: Ordinary Differential Equations			✓	The methods of solving Ordinary Differential Equations were studied
	Core Practical I: Mathematical Text Editor Latex			✓	Skill development for research project and applications were taught
	Core IX: Partial Differential Equations			✓	Application related problems are studied.
	Value Education: Human Rights	✓	✓	✓	Basic freedoms and rights to which every person is entitled discussed.
	Core XI: Fluid Dynamics		✓	✓	Movement of liquid and gases at a particular time are taught.
	Core XII: Optimization Techniques			✓	Solve the LPP, NLPP ,Dynamic programming problems are studied.
	Core XV: Numerical Analysis			✓	Designs and analysis of techniques to give approximate but accurate solutions to hard problems is taught
	Core XVII: MATLAB			✓	Skill development for research project and applications were taught
	Core Practical II: MATLAB			✓	Skill development for research project and applications were taught

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