


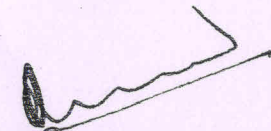
1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Programme	Name of the Course	Relevant Issue			Description
		Gender	Environment & Sustainability	Human Values & Professional Ethics	
M.Sc., Physics	ELECTIVE II: PHYSICS OF NANOSCALE		✓		This course aims to provide the knowledge to the student to develop nanomaterials for future challenges including the search for renewable energies for sustainable development and new technologies for environmental protection.
	CORE VIII: ADVANCED ELECTRONICS		✓		This course aim to impart knowledge on various semiconductor devices including LED, Solar cell for making sustainable and environment friendly lightings
	CORE XI: NUCLEAR AND PARTICLE PHYSICS		✓		This course is creating awareness about nuclear radiations and nuclear power for energy production with environmental safety.
	VALUE EDUCATION: HUMAN RIGHTS	✓		✓	The course aims to make the students to understand the concepts of democracy, human rights, gender equality, and rights for women, children, nomad, refugees and various sector of people in our country.


HOD

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