

**K.S.Rangasamy College of Arts & Science, (Autonomous), Tiruchengode-637 215**  
**Department of Chemistry (PG)**

1.3.1 Institution integrates crosscutting issues relevant to Professional ethics, gender, Human values, environment and sustainability, human values into the curriculum

Programme	Name of the course	Relevant Issue			Description
		Gender	Environment & Sustainability	Human values & Professional ethics	
PG	Elective I: Polymer Chemistry I		✓		The course teaches the commercial polymers properties.
	Elective I: Principles and applications of drug design and discovery		✓	✓	Students understand the drug design and drug synthesis methods.
	Elective II: Polymer Chemistry II			✓	Educating the students on biomedical polymers, synthetic polymers for biomedical applications.
	Elective I: Bio-inorganic chemistry I	✓	✓		It explains the chemotherapy, radio diagnostic and MRI scanning.
	Elective II: Bio-inorganic chemistry II	✓	✓		Helps the students understand the radioactivity, hazards and precautions in handling of radio activity materials

*A. S. Rangasamy*  
HOD

  
Principal

Principal  
**A. S. Rangasamy College of Arts & Science**  
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