



Bachelor of Science (PMCs)

Program Educational Objectives (PEOs)

PE01	To impart quality education to students to become globally competitive in their domain knowledge of Physics, Mathematics & Computer Science.
PE02	To gain the domain practical knowledge as per the industrial expectations.
PE03	To evolve as globally competent Researcher, Entrepreneur, professionals and possessing leadership qualities for developing innovative solutions in multidisciplinary domains.
PE04	To Excel as socially committed individual having high ethical values and empathy for the needs of society.
PE05	To empower the skill to write Entrance exam to pursue higher studies.

Program Outcomes (PO)

P01	Critical Thinking	Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid and looking at our ideas and decisions (intellectual, organizational and personal) from different perspectives.
P02	Effective Communication	Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language and make meaning of the world by connecting people, ideas, books, media and technology.
P03	Social Interaction	Elicit views of others, mediate disagreements and help reach conclusions in group settings.
P04	Effective Citizenship	Demonstrate empathetic social concern and equity centered national development and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
P05	Ethics	Recognize different value systems including your own, understand the moral dimensions of your decisions and accept responsibility for them.
P06	Environment and Sustainability	Understand the issues of environmental context and sustainable development.
P07	Self-directed and Life-long Learning	Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

Program Specific Outcomes (PSOs)

PS01	Acquires knowledge to globally compete in their domain knowledge of Physics, Mathematics & Computer Science.
PS02	Gains the scientific attitudes by acquiring in-depth knowledge both in theoretical and practical which is adaptable to changing technologies, which provides solid solutions for realistic problems.
PS03	Obtains excellent communication skills, handling leadership challenges and negotiating career path ways.
PS04	Acquires the ability to strengthen the conscious on socio-economic concern and inculcate moral and ethical values to mould them as responsive citizens.
PS05	Obtains expertise and sustainable learning that contributes to pursue higher education.