

## Seethi Sahib Memorial Polytechnic College

*All India Council for Technical Education AICTE | State Board of Technical Education SBTE  
Govt. Aided Institution | Established in 1962 | Kerala Muslim Educational Association KMEA*

Institution Vision	
To be an institution of excellence in developing technically competent and socially committed engineers.	

Institution Mission	
M1	To Impart quality education by fostering technology innovations for sustainable development.
M2	To Develop professional as well as entrepreneurial culture by adopting technological changes.
M3	To Inculcate team spirit and ethical values by engaging in social endeavours.

## Department of Computer Engineering

*Program: Diploma in Computer Engineering*

Department Vision	
To mould competent and committed Computer Engineers by changing their profile from technology users to technology creators.	

Department Mission	
M1	By imparting knowledge for identifying, analysing and developing.
M2	By equipping the students to use modern tools at par with the information technology trends in the industry.
M3	By engaging in projects with social and environmental preferences for inculcating social values and commitment.

## Seethi Sahib Memorial Polytechnic College

Department of Computer Engineering

*Program: Diploma in Computer Engineering*

Program Outcome (PO)	
PO1	<b>Basic and Discipline Specific Knowledge:</b> Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
PO2	<b>Problem Analysis:</b> Identify and analyse well-defined engineering problems using codified standard methods.
PO3	<b>Design / Development of Solutions:</b> Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
PO4	<b>Engineering Tools, Experimentation and Testing:</b> Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
PO5	<b>Engineering Practices for Society, Sustainability and Environment:</b> Apply appropriate technology in context of society, sustainability, environment and ethical practices.
PO6	<b>Project Management:</b> Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
PO7	<b>Life-long Learning:</b> Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcome (PSO)	
PSO1	Acquire domain specific knowledge to solve problems in business and industry.
PSO2	Develop information technology solutions using Modern infrastructure and tools.

Program Educational Objectives (PEO)	
PEO1	Develop capacity to face challenges as technology business innovators.
PEO2	Prove socio-cultural responsibilities, entrepreneurial skills and research capabilities in the global business space as solution creators.
PEO3	Raise in career to the level of solution designers in managing multi-regional projects.