



VISION OF INSTITUTE

Be a premier technical institution of academic excellence by imparting value based professional education with social responsibility.

MISSION OF INSTITUTE

- To produce self-motivated, skilled professionals of academic excellence.
- To provide value oriented quality technical education through innovative teaching learning process.
- To equip students to be Responsible Professionals for the betterment of society.

VISION OF THE DEPARTMENT

Emerge as a department of excellence to produce technically competent and ethically strong Automobile Engineering Professionals for serving the industrial and societal needs.

MISSION OF THE DEPARTMENT

- To prepare the students to excel in their profession with technical expertise
- To provide conducive learning environment to mould automobile engineers of high standard
- To develop professional responsibility among students to uphold ethical values and principles of sustainable development

FROM THE DESK OF THE PRINCIPAL



P H SUBAIR

Dear All,

Technical education plays a vital role in nation building and development. We, at KMCT Polytechnic College thrive to educate the students by imparting technical and value based education. One mission and vision is to empower and mould engineers, competent with analytic, strategic and leadership abilities.

A group of highly experienced, dynamic and committed faculty members working meticulously to achieve the objective. Training programs are conducted to improve the soft skills and technical skills of the students by the use of information and communication technology.

Various professional associations are setup to nurture the student's technical skills. The faculty members are committed to give special care and attention to economically and educationally backward students, by motivating and bridging the gap of competency.

Apart from academics the college gives importance to extracurricular activities to build the students leadership and strategic abilities. All these qualities help to build a strong academic and co-curricular record imparting knowledge, and nurturing the talent of every student.

I invite you all to KMCT Polytechnic College and be part of our mission and vision.

Best Regards,

PEO OF THE DEPARTMENT

PEO1: Shall excel in Industry, in higher studies, research and as entrepreneurs.

PEO2: Shall acquire profound knowledge in civil engineering leading towards innovation and creativity in solving societal problems.

PEO3: Shall have good communication skills, interpersonal skills, managerial skills, leadership skills, ethical values and understand the need for lifelong learning.

PROGRAM OUTCOMES

PO1: Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

PO2: Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.

PO3: Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

PO4: Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

PO5: Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO6: Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO7: Life-long learning: Ability to analyze individual needs and engage in updating in the context of technological changes

MESSAGE FROM HEAD OF THE DEPARTMENT



Azeem Ahamed E

In this era of tough competitions, the need of the hour is to mould the real Tech Entrepreneurs who will be leading the shows of the next generation. Being in this seat, I'm so proud of our departments and students that KMCT Polytechnic has been committed in this process of making quality future Technocrats and Engineers not compromising the culture, heritage and values of our great country and different people. Welcome you all to explore our campus.

FDPS/ WORKSHOPS ATTENDED

- **Mr. Rashid K** Lecturer in AU Department had taken part in the Faculty Development Program conducted by KMCT polytechnic college Kuttippuram.
- **Mr. Akash Pradeep** Lecturer in AU Department had participated in the online training program on “Outcome Based Education and NBA Accreditation Process for polytechnic colleges” conducted by KMCT polytechnic college Kuttippuram.
- **Mr. Azeem Ahamed E** Lecturer in AU Department had participated in the orientation program as part of Faculty Development Program conducted by KMCT polytechnic college Kuttippuram.
- **Mr. Junaid EK** Lecturer in AU Department had participated in the webinar on the effectiveness of “Outcome based education on students performance” organized by Indian Society for Technical Education (ISTE)



PROGRAM ORGANIZED BY THE DEPARTMENT

- Aloha_fest_22 a technical cum cultural extravaganza conducted on 1st,2nd 3rd of July 2022 at college campus highlighting technical and non technical events by students. Technical events like auto show, project presentation, sessions by technical experts and cultural programs like DJ program, music bands were included in the fest.
- Fire and safety program was conducted in association with fire and safety unit Tirur



- Personality development program was conducted to all the students to enhance their attitude and vision



- Career guidance session was conducted for all the students in the college to lead them to a better career and future



- Farewell was given to Mr. Murshid K, lecturer in mechanical engineering



- Industrial visit and excursion were conducted for final Year students to make them aware of current Industry scenario



- Farewell was given to Mr. Relesh Balu, lecturer in Automobile engineering

