DVR & Dr. HS
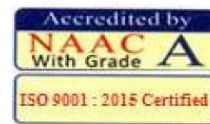# MIC College of Technology
AUTONOMOUS
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla-521180, NTR Dist, A.P. India.
Tel.No : 08678-273535/9491457799/7382616824
Website : www.mictech.edu.in

Accredited by
NAAC With Grade A
ISO 9001 : 2015 Certified

Department of Electronics & Communication Engineering

Department's Vision

To create globally competent professionals in the field of engineering, imparting excellent teaching, research environment, collaborative activities and techno-services for real world applications

Department's Mission

1. To Educate and empower the students with latest trends in electronics and communication engineering to meet the growing real world challenges.
2. To impart quality education with experienced and qualified teaching faculty.
3. To inculcate professional ethics and morals in preparing responsible citizens.
4. To carry out research and development and collaborative activities

Program Educational Objectives

PEO 1: To acquire cognizant fundamental knowledge in subjects like Basic Sciences, Engineering Mathematics & Engineering Sciences.

PEO 2: To impart technical knowledge using modern tools in order to develop products for societal needs.
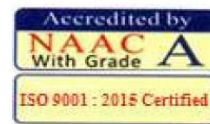
PEO 3: Enabling Graduates for Technical Organizations by providing soft skills and Technical Knowledge.

PEO 4: To inculcate Research Aptitude so as to Engage in lifelong learning with Ethical and Holistic attitude.

DVR & Dr. HS
MIC College of Technology
AUTONOMOUS
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla-521180, NTR Dist, A.P. India.
Tel.No : 08678-273535/9491457799/7382616824
Website : www.mictech.edu.in

Program Outcomes(PO)

PO1: Graduates will be able to apply the principles of basic sciences, mathematics, and engineering fundamentals in finding solutions to complex problems

PO2: Graduates will acquire critical thinking skills, problem solving abilities, and familiarity with the computational procedures essential to the field.

PO3: Graduates will be able to design various types of systems required for technical advancements and societal needs.

PO4: Graduates will be able to use research based knowledge to conduct experiments and interpret experimental data.

PO5: Graduates gain hands on experience in using latest software and hardware tools for obtaining solutions to engineering problems.

PO6: Graduates will be able to apply their knowledge to tackle societal, health, safety, legal and cultural issues.

PO7: Graduates will possess adequate knowledge required for technological development keeping in view environmental effects and real time problems.

PO8: Graduates will have professional ethics and the culture of practicing the established norms of engineering.

PO9: Graduates will acquire the capability of working productively as individuals, as members or leaders in diverse environment.

PO10: Graduates will be able to articulate their ideas clearly with excellent soft skills and prepare technical reports.

PO11: Graduates will acquire knowledge required for project and finance management.

PO12: Graduates will have ability to engage in lifelong learning to keep abreast of ever changing technology.

Program Specific Program Outcomes(PSPO)

PSPO1: Enable students to apply concept of Electronic and Communication Engineering for designing and testing various electronics module in the area of Communication, Networking, Signal and Image Processing, Embedded System, VLSI and Control system.

PSPO2: Enriching an ability to solve complex real time problems related to Electronic and Communication Engineering with significant technical and analytical knowledge using modern tools.

PSPO3: Acquaintance of societal needs, environment, health and safety with ethical attitude to serve as a good professional and person.