MIC College of Technology
An Autonomous Institution

KANCHIKACHERLA - VIJAYAWADA | +91 8678 273535 / +91 73826 16824 | www.mictech.ac.in

OFFERING BOUNDLESS OPPORTUNITIES TO PURSUE YOUR PASSION

Accredited by NBA
B.Tech. Courses (CSE | ECE | EEE | Mech)

Accredited by NAAC with 'A' Grade

ISO 9001: 2015 Certified

B.Tech.: CIVIL - CSE - ECE - EEE IT - Mech
M.Tech., MBA & MCA
Diploma: CIVIL - Mech - EEE - ECE

315+ Placements in 2018-19

Experience the Academic Freedom of an AUTONOMOUS COLLEGE
Leadership @ MIC

MIC is not just an institute but a community which has dynamically attuned itself to the needs of the fast changing world by inculcating world-class competencies in its students. Since its inception the college has been upgrading its quality through its innovative academic programs which meet the demands of the global workforce. The institute is at the forefront of imparting state-of-the-art knowledge with potential faculty who are research oriented and committed. The milestones that we have been reaching since inception reflect the quality of our programs, the collective efforts of all the members and the progressive placement record. In addition to all of this we encourage our students to be conscious of social, ethical and environmental aspects as we do.

Our strategic plan for the coming years which focuses on three areas: promoting research of the highest caliber; elevating the quality of our placements; and increasing our impact on society will provide a strong academic foundation that will be a fulltime investment for a fruitful engineering professional career. We invite you to join us and explore new paths for the future. All the best!

Chairman

Dr. M.V. Ramana Rao
M.E., Ph.D., FIEEE
- Managing Director, MIC Electronics Ltd.
- Recipient of best R & D unit award from Dept. of Scientific & Industrial Research, Govt. of India
- Recipient of State & National awards for the entrepreneurial skills

Vice Chairman

Mr. N. Srinivasa Rao
MA (Political), MA (Pub. Admin.)

Director (Planning & Development)

Mr. M. Sreenivasa Rao
IIBA

CEO

Mr. D. Panduranga Rao
M.Tech, IIT, New Delhi

Principal

Dr. Y. Sudheer Babu
M.Tech (NTTF), Ph.D (IT Madras)

About MIC

An academician turned industrialist Dr. M. V. Ramana Rao established Devineni Venkata Ramana and Dr. Hima Sekhar MIC College of Technology, popularly known as MIC, in the year 2002 with a vision to bridge the gap between the educational institute and industry. The institute is located on NH 9 in a 30 acre campus with sylvan surroundings at Kanchikacherla, about 35 km from Vijayawada in Krishna District, Andhra Pradesh. Despite the geographical locale, MIC, by upholding its abiding commitment to advance knowledge has been registering speedy progress since its inception with state-of-the-art infrastructure, inspiring setting, extensive playgrounds, comfortable hostels, devoted and qualified team of faculty members, innovative teaching methodologies, stellar placement record, industry immersion, quality research and exclusive programs. These standards made the campus attract good number of students across the state. Presently the institute offers five programs which include B. Tech., M. Tech., MBA, MCA & Diploma.

Courses Offered

Diploma

- Civil 60
- Mechanical 60
- EEE 60
- ECE 60

B.Tech

- Civil 120
- Mechanical 180
- CSE 180
- EEE 120
- ECE 180
- IT 60

M.Tech

- Machine Design 18
- DE & D 24
- VLSI & ES 24
- CSE 18

MBA

- MBA 120

MCA

- MCA 60

VISION

To nurture excellence in the field of Engineering by imparting quality technical education, inculcating core values with skills, knowledge and behaviour to the learners, promoting research and technical services with global competence to the societal requirements.

MISSION

To provide state of the art infrastructure and instruction preparing the students professionally deft and intellectually adept.

To provide the qualified and experienced teaching faculty to mould the learners to compete in contemporary technical world.

To provide socio-ethical exposure and holistic attitude in preparing responsible and informed citizens to build the nation.

To provide international standards in conducting research, offering technical services by cutting edge technologies to meet the current and future challenges of technological development.
An Epitome of Excellence

Doing right things at right time

The excellence of any academic institution is measured in terms of its accreditations, recognitions and accolades and in this aspect MIC is always in the forefront due to its commitment to quality in academic pursuits.

a) Autonomous status by UGC
b) NBA Accreditation for four departments – EEE, ME, ECE & CSE
c) NAAC ‘A’ grade which upholds MIC’s excellence in maintaining standards
d) A+ Grade by MHRD’s Innovation Cell for IPR workshops
f) Approved by: AICTE
g) Permanently affiliated to JNTUK, Kakinada.

Research and Development

Touch stone of quality

Research and Development is an important activity towards achieving academic excellence in any educational institution. MIC relentlessly nurtures research culture in the college by promoting research in the newly emerging and challenging areas of Engineering, Technology, Science and Humanities and Multidisciplinary fields. The College Research and Development Cell creates awareness and opportunities in Research and Development among the faculty. The department provides supportive research environment which includes special incentives for quality publications, paper presentations, attending FDPs and workshops and obtaining sponsored research funding.

Research and Development Activities - A.Y. 2018-19
- Research publications: 42 Publications (Scopus indexed, Peer reviewed, Non paid journals with impact factor)
- Papers presented: 51 papers
- 4 Chapters in books and 2 books published
- Conferences/Seminars/FDPs/STTPs attended: 58
- Conferences/Seminars/FDPs/STTPs organized: 13
- Prepared and submitted proposals to government agencies like AICTE, UGC, DST etc. for obtaining funded projects
- Received 70 lakh rupees fund from AICTE & DST

Industry Immersion

*Exploring frontiers of knowledge*

To raise the standards of students through experiential learning and to keep the students abreast of the latest trends in industry, MIC has initiated various programs and tie-ups.

- MOU with New Mexico State University, USA
- APSSDC - CM’s Skill Excellence Centre
- The Indo-American Studies Centre
- MHRD Institute Innovation Cell
- Indian School of Business – Technology Entrepreneurship Program (ISB – TEP)
- Venture Development Centre (APSSDC)
- 12 E (International Institute of Entrepreneurship Development Program) Course by Northeastern University, Boston, USA
- Techgrapher online IP Centre

Faculty

*Resourceful and enriching*

The faculty of MIC are a rare blend of Ph.D. holders, top researchers and well-acclaimed laureates from reputed institutes like IITs and NITs. In addition to their unflinching dedication in teaching, the faculty reflect research acumen by encouraging collaborative activities and scientific approaches which benefit the students.

- 16 faculty are Ph.D. holders and 30 faculty are from IITs & NITs
- 5 faculty received best faculty awards
- In the NPTEL online courses 10 faculty received gold medals, 7 faculty stood in the top 5% and 3 faculty stood in the top 1% in their respective subjects across the country
- Many of our faculty are members of the Board of Studies (BOS) of various colleges
- The list of faculty as resource persons, keynote speakers, session chairpersons etc. is endless
Corporate Readiness

*Grooming market ready engineers*

The Training and Placement cell takes utmost care to groom students according to the needs of the industry. The cell spares no efforts in running various programs right from the first year which focus on Aptitude and Reasoning, Soft Skills, Life Skills and Personality Development. The strong training system and interaction with the industry and the corporate world that MIC has been maintaining has benefited students to a very great extent, especially in terms of consistent placement record.

Learning through Experience

*It’s Hands-on*

At MIC conferences, workshops, seminars, guest lectures, presentations, project making, idea generation, internships etc. are neither extra activities nor just mandatory requirements; they are a way of life, a constant day-to-day learning. Many of our students have done innovative projects giving wings to their imagination and have received appreciation at various levels.

- Flagging our reputation at international level, one of our students, Mr. Naga Sai Pawan’s idea ‘Power Packed Bicycle’ was selected and presented in the ‘Husky Challenge’ organized by Northeastern University Boston, USA as a part of i2E program.
- So far 12 Start-ups have been developed by our students a few of which are identified as commercially viable business models.
- 22 Internships
- Student Chapters: NPTEL, CSI, ISTE, IETE, IIE, ASME

Visit of Dr. K. Padma Raju, Member, APPSC, to Innovative Projects Expo

Mr. Naga Sai Pawan presenting his idea @ Northeastern University Boston, USA

Beyond Classroom

*Progress through holistic education*

Learning is something beyond classrooms at MIC in the form of industrial tours, student activity clubs, co-curricular and extra-curricular activities, technical festivals, NSS activities etc.

- ICE (Initiative for Co-curricular and Extra-curricular activities) conducts various activities and celebrates prominent days throughout the year.
- NSS wing inculcates individual social responsibility by adopting villages and conducting events like medical camps, joy of giving, awareness camps, blood donation camps etc.
- Women Empowerment cell aims at the social upliftment of the female students and staff by organizing guest lectures, seminars, awareness programs, welfare activities etc.
- Aagam, a national level technical paper contest inculcates research flair in the students.
- Annual working models exhibition provides a platform for the students to showcase their creative and innovative technical ideas.

At MIC job is not a chance but a choice with an ocean of opportunities. Being selected for 3 Multinational companies, I am at crossroads on which one to choose. Undoubtedly the credit goes to MIC as the training placement activities from the first year improved my confidence levels, enhanced my communication skills and helped in the overall development. Today with my placement in 3 Multinational companies, I feel that MIC is the best place for students who expect a sea change in their career.

I believe that I made the right decision by choosing MIC as it is the right platform for any student who wishes to pursue a successful career. The college has nudged me out of the comfort zone by providing hands-on experiences, innovative programs and enriching opportunities which enabled me to bag the job. Thanks! will indeed be a small word to MIC.

Unlike reputed institutes like IITs and NITs, projects and startups in private engineering colleges rarely happen. But MIC is the happening place for projects and startups and the best example is my project ‘Power packed bicycle’ which was selected and presented in the ‘Husky Challenge’ organized by Northeastern University, Boston as a part of i2E program. The sanction of seed capital and the expenses borne by the institute in next stages stand as a true testimony to the commitment of the institute in providing opportunities.
Green Learning Environment
“Learning in Nature’s lap
Built within a rural setting of lush green fields and away from the hustle-bustle of the city life, the campus sprawls over 30 acres presenting a captivating spectacle. The campus has deployed solar panels which generate electricity creating a pollution free zone.

Library
“You name it! we have it!
MIC Library, spread across 12,000 sq. ft area, meets the academic and research needs of its staff and students with a vast range of collection making it unique. Besides a vast collection of 50,000+ books, audio-visual aids, e-books and project reports, the library subscribes to leading national and international journals.

The additional features of the library are:
- Digital library
- NPTEL facility
- Internet facility
- Reprographic facility
- OPAC system
- Fully automated Integrated – Library Management system
- Air-conditioned reading room

Hostels
“Inviting Atmosphere
Accountable Memories
Quality Food
Time and again, any student who stays in MIC hostels would say, "The defining days of my life were spent here!" In addition to the aesthetically designed and well ventilated buildings, the hostels provide personal care, emotional touch and individual grooming.
- Separate hostels for boys and girls on campus
- Round the clock security
- Resident faculty who address the personal and academic needs of the students
- Individual grooming and counseling
- Health care facilities
- Hygienic mess
- WI-FI facility

Sports & Games
“Healthy body! Healthy mind!
Four specially trained and well qualified physical directors including an exclusive female physical director for girls render systematic training which fetched laurels in various state level and national level competitions. Indoor Games, Athletic track and National Standard Courts for Basket ball, Volley ball, Badminton, Foot ball, Kho-Kho, Throwball and Kabaddi help in promoting sporting excellence on the campus. Sports day and Intramurals are conducted every year.

Achievements
- Won Gold and Silver medals in JNTUK Inter University Tournament
- Won Gold, Silver and Bronze medals in Central zone tournaments
- Won prizes in JNTUK 'C' Zone tournament
- Won Gold, Silver and Bronze medals in state and national level tournaments in Volley ball, Kabaddi, Kho-Kho, Cricket, Badminton, Athletics, Taekwondo and Weightlifting

“Being a student from a remote village, couldn’t bring out the sports person in me due to lack of opportunities, facilities and support at school level and intermediate level. At MIC, the importance given to Sports and Games besides academics and the ultimate facilities provided sparked the sports person in me. The training team at MIC identified my special talent and tapped it which made me win laurels.”

-A. SHYAM PRASAD, GUNTUR.
Facilities

- Meet expectations
- Transport system with extensive fleet of buses (364) from all corners of Vijayawada and surrounding areas
- Hygienic canteen with ultra-modern kitchen
- Well-equipped laboratories
- Wi-Fi
- 220 Mbps Internet
- Medical dispensary
- 15,000+ sq. ft air conditioned area
- Elevator
- Waiting halls for girls
- Stationery store
- Computing facility

OUR ALUMNI

My life at MIC was an amazing journey. I am grateful to the faculty who taught not just the subject but also shared their knowledge. The support extended by them is beyond words. I can say MIC is a great place to explore good opportunities. The internships at which I was placed allowed for professional growth and gave me confidence to tackle any problem at the professional phase. Thanks to MIC management for giving me a lucky chance of studying in the Indian School of Business (ISB) which changed my thought process a lot. I wish this triumph continues...

N. Swetha
System Engineer in TCS

At present, I’m working in IVTL Infview Technology Pvt. Ltd., Chennai with 10.3 LPA package as a software engineer. I would like to thank my college for providing a life changing experience. Learning is a continuous process at MIC as the institute relentlessly strives to maintain high standards with different programs. The institution’s main focus is on securing the right kind of employment to its students and it is this focus that fetched me the job.
I thank the entire MIC family for guiding me in the right path.

P. Nagendra Babu
Software Engineer
IVTL Infview Tech Pvt. Ltd.

As a first year student, I was quite apprehensive about the educational system and ambience at MIC. To my surprise, the infrastructure, library, labs, teachers and facilities created exciting, encouraging and inspiring ambience and helped me in my studies. Besides being the topper, I have completed one NPTEL online course, received training in Mobile gaming workshop and App development workshop and participated in numerous co-curricular and extra-curricular activities.

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Dr. Shalini, B.Tech.
DVR & Dr. HS
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