

# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY** (MGIT) founded by Chaitanya Bharathi Educational Society (CBES) in 1997 has grown rapidly since its inception, on a serene and tranquil landscape at Gandipet, Hyderabad. The Institute is affiliated to Jawaharlal Nehru Technological University, Hyderabad and holds the distinction of being awarded accreditation twice by National Board of Accreditation (NBA) in 2009 and 2014. The lush green campus of MGIT spreads over 30 acres of pleasant landscape with a constructed area of more than 30000sqm. The CBES was established in 1979 by a group of eminent personalities. The Primary objective of this educational society is to create temples of knowledge so as to impart value-based education to the present and future generations of our country.

The Institution has **243** well qualified and dedicated faculty members, which includes Professors, Associate Professors, of whom **59** are Doctorates and another **95** are registered for Doctoral Degree. It has **169** experienced and committed Technical and supporting staff.

## VISION

MGIT envisions inspires and motivates its students to imbibe knowledge with which they can excel and serve the nation with great élan. Nurturing students to disciplined young citizens of irreproachable character, coupled with hands- on training will make them readily employable. Great importance is given to develop social, cultural and environmental consciousness.

## MISSION

The Mission of MGIT is to strive towards the development and dissemination of knowledge in many diversified academic and professional fields. It aims at reaching the pinnacle of technical excellence while pursuing quality improvement continuously. Also its mission is to train manpower with a capacity to take- up policy formulation and decision making responsibilities in terms of natural resource management.

## OBJECTIVES

1. To impart quality technical Education.
2. To improve teaching and learning process through continuous assessment.
3. To recruit and retain outstanding faculty.
4. To enroll and nurture meritorious students.
5. To promote Research and Consultancy.
6. To improve the Industry Institute interaction towards achieving the Institutes Vision and Mission.
7. Continuous up-gradation and development of infrastructure facilities.
8. To achieve campus automation for better control, coordination and monitoring.
9. To equip the teachers with the latest computing facilities along with modern teaching aids.

10. To encourage faculty to pursue higher studies.
11. Enhancement of academic standards through autonomy.
12. To establish finishing schools to help weak/rural students improve their technical skills and communicative skills ability.

## ACHIEVEMENTS :

- ❖ Thrice Accredited by NBA, New Delhi in 2009, 2014 and 2018
- ❖ Accredited by NAAC with 'A' Grade.
- ❖ MGIT now ranks no.2 in Telangana State (<http://pickacollege.digit.in/best-engineering-colleges/andhra-pradesh>)
- ❖ Accredited by TCS for Campus Placements.
- ❖ Life Institutional Membership with IEI, ISTE and CSI.
- ❖ Received ISTE AP SECTION Best Engineering College Principal Award - 2012.
- ❖ The ISTE chapter of MGIT is awarded the "Best ISTE CHAPTER AWARD" at the 42<sup>nd</sup> National Annual Convention, 2013.
- ❖ The ISTE chapter of MGIT is awarded the "Best ISTE STUDENT CHAPTER AWARD" FOR Andhra Pradesh Section at the 17<sup>th</sup> ISTE Students National Annual Convention, 2014.
- ❖ MGIT obtained 72<sup>nd</sup> rank at ALL India Level – "Education World".
- ❖ AAA Grade to MGIT – "CAREERS 360".
- ❖ Permanently affiliated to JNTUH.
- ❖ UGC granted recognition under 2(F) & 12(B) of the UGC act, 1956 in February, 2014.

## COURSES OFFERED:

UG courses offered at MGIT:

B.Tech : Courses	Intake	EAMCET Ranks of students admitted During the year 2018-19	
		First Rank	Last
Civil Engineering(CIV)	120	8575	14749
Electrical & Electronics Engineering(EEE)	120	8864	13789
Mechanical Engineering(MEC)	120	8840	1218
Electronics & Communication Engineering(ECE)	180	4378	8235
Computer science & Engineering(CSE)	180	2500	6419
Information Technology (INF)	60	5427	9788
Mechanical(Mechatronics)Engineering(MCT)	60	12461	27023
Metallurgical & Materials Engineering(MMT)	60	21341	68343
<b>TOTAL</b>	<b>900</b>		

PG courses offered at MGIT:

M.Tech :	Intake
Computer Networks & Information Security(CN & IS)	18
Mechatronics(MCT)	18
Digital Electronics & Communication Engineering (DE & CE)	18
Power Electronics & Electrical Drives (PE & ED)	18
Software Engineering (SE)	18
Computer Aided Structural Engineering(CASE)	18
<b>TOTAL</b>	<b>108</b>

## GRANTS RECEIVED FROM FUNDING AGENCIES :

Particulars	Funding Agency	Amount (Rs. In Lakhs )
Modernization of CNC & Robotics Lab-MCT	AICTE	14.00
Entrepreneurship Development Cell (EDC)	AICTE	8.00
Industry Institution Partnership Cell (IIPC)	AICTE	10.00
Research Promotion Scheme – ECE	AICTE	5.16
<b>Student Research Projects:</b>		
Mechanical(One Project)	IEI (INDIA), R&D Cell	0.30
ECE(Two Projects)		0.50
<b>TOTAL</b>		<b>37.96</b>

## COMPUTATIONAL FACILITIES:

The Institute has 1272 computer systems Spread across various departments, with latest configuration and connected through LAN. Printers and copiers are available with power backup facility. In addition, there is a stand-by internet facility through wireless. CALL labs help students to refine communication skills with the help of latest software and audio visual aids. The Department of MCT is equipped with a CAD-CAM lab with latest configuration. **95 MBPS** and **40 MBPS** Standby internet facility is available for all departments and Library.

## LIBRARY AND INFORMATION CENTRE:

The Library and information centre houses 51,924 books, 12,278 Titles, 236 International journals and has subscription for 390 e-journals through Springer Link, IEEE, Elsevier, Black well, J-Gate, ASTM Digital Library.

NPTEL video Lectures are available for all the subjects. The library facility is open during and after college hours.

## MINERAL WATER PLANT:

MGIT has established two mineral water plants each with a capacity of 1000 Ltrs/hour with an aim to provide potable water for all its staff and students.

## INDUSTRY-INSTITUTION INTERACTION:

The Ministry of Steel, Government of India has chosen MGIT from amongst 18 elite educational Institutes across the Country offering the programme on Metallurgical and Materials Engineering to implement a Scheme called **Ministry of Steel Chair Professor** and **Student Scholarships** for a period of five years. **Professor K Bhanu Sankara Rao**, former Dean, SEST, University of Hyderabad has been appointed as the Ministry of Steel Chair Professor in MGIT for the period 2013-2018. As part of this scheme top five students of III Year and IV Year of MME are entitled to receive scholarships @10.000/- per month for 24 months during the period from 2013 to 2018.

The Departments of CSE & IT entered into an MOU with Enhance, edu, IIT with a view to improve Learning Skills of the students and to present CIT to all the qualified students. This is under the initiative of Ministry of ICT, Government of India. Department of ECE has MoU's with M/s. Vama Industries, M/s. Vijai Electricals & M/s. Elico. Department's of CSE & IT have MoU's with M/s. Vama Industries & M/s. Salvo Technologies. Department of Mechatronics have MoU's with M/s. Vama Industries, M/s. Fluroshield Equipments, M/s. VM Precision Punch (P) Ltd. & M/s. Evolve 3D. Department of Metallurgy has MoU's with M/s. Vama Industries, Defence Metallurgical Research

Laboratory, M/s. Impact Metals (P) Ltd., M/s. Sano Highgrade Cast, M/s. Saraswathi Alloy Castings & DRDO, Ministry of Defence, New Delhi. & M/s. Vijai Electricals.

Indian National Academy of Engineering (INAE) granted internships to MGIT students with fellowships of Rs.10,000/- for each student to be mentored at outstation.

### **TRAINING AND PLACEMENT CELL:**

The college offers special training to enhance the employability of its students. TCS, Voonik, Pervacio, ADP, Musigma, Verizon, Franklin-Templeton, Cognizant, Deloitte, Accenture, CSC, Infosys, Wipro, Techaspect, NTT Data, Mahindra & Mahindra, Amazon, Apps Associate, Persistent System, CGI, GGK Technologies, Hitachi Consulting, HP, Zemoso, Polaris, Cyient, MPhasis, Broadridge, Securifi Embedded Systems, Riktam Technologies, Virtusa, HCL, Osmosys, Vistex, SABMiller, HSBC, Oracle, TechMahindra, Syntel, Parker-Hannifin, Rane Die Cast, TASL, IBM, Infor, Satven, Dell, Value Labs, Spoons Technologies, Caliber Technologies, KTree, Just Dial, Innovacx, NoxEngg, NSTML, BMM Ispat, Penna Cements, Hyderabad Industries and other industry majors conduct on-campus placements.

This year M/s. Voonik offered 8LPA along with M/s. Pervacio Offering 6LPA.

For the academic year 2015-16, 413 students have been placed and the count is growing.

### **GAMES AND SPORTS:**

The sprawling sports ground includes cricket fields, Basket Ball Courts, Table-tennis facilities and an Indoor Gymnasium.

Ms. Tejaswini Reddy, B.Tech IV/IV IT branch, won a Gold Medal at an International Chess Tournament 2013 Organized by "Knights Flame Chess Club", held at Srilanka.

Ms. Vyshnavi, B.Tech I/I MME, won Bronze Medal in Badminton team Championship 2013 at Kaulampur, Malaysia.

The College Cricket team won the 2009 JNTU Championship and 2011 AP Engineering Colleges Championship.

The College Table-Tennis team won the JNTU Zone C-Singles and Doubles Championship.

### **RAGGING**

MGIT shows zero tolerance towards ragging within and outside the college premises. Fool proof measures are in place to prevent, prohibit & punish students as per the UGC Regulations, AICTE Notification and University Guidelines.

**Sri P. PRABHAKAR REDDY**  
**CHAIRMAN**

**Sri N. SUBASH**  
**SECRETARY & CORRESPONDENT**

**Dr. K. JAYA SANKAR**  
**PRINCIPAL**