Department of IT

B.Tech Information Technology (IT) discipline was initiated with an intake of 40 in 1997 and the Department at present has an intake of 60 annually. The state of art facilities and well qualified faculty are taking care of all round development of the students and make them industry as well as job ready. In addition to quality teaching, students are exposed to certification courses and workshops along with personality development programs. The gradual increase in the number of participants and competitors for various programs and the growing number of placements reflects the impact of these programs. The department is strengthened with a total of 18 faculties out of which 2 holds a Doctorate and 8 are pursuing Ph.D's and 8 are holding M.Tech degree

Editorial Committee:

Dr. D Vijayalakshmi,
Professor & HoD

Mr. K Harinath,
Assistant Professor

Mrs. Nazia Tabassum,
Assistant Professor

Mr. B Lokesh,
Assistant Professor

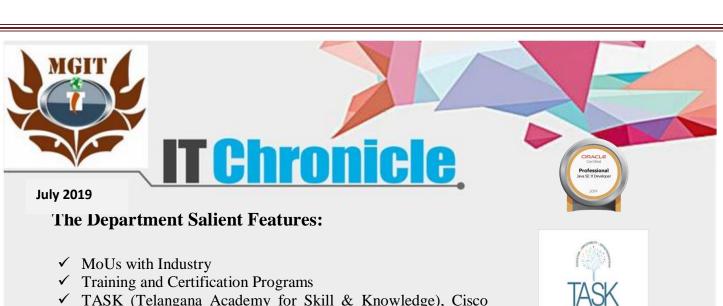# IT DEPARTMENT'S VISION, MISSION AND PEO'S

Vision:

To keep abreast of the latest developments with an aim to nurture students and to equip with tools and applications to develop socially useful technologies and to transform students into future global technocrats.

Mission:

To gradually transform into a centre of excellence, adopting cutting edge technologies necessary for nation building while maintaining global standards in education, training and services providing quality environment and technical know-how to all its stake holders.

PROGRAMME EDUCATIONAL OBJECTIVES(PEOs)

I. To provide students with a sound foundation in the fields of English, Mathematics, Science and Technology so as to work productively as IT Professionals, in leadership roles.

II. To train students in order to develop the ability to design, construct, install and optimize the use of electronic devices, informatics, automation tools and Communication Skills to use in a variety of applications.

III. To equip students to recognize and understand the social, cultural, Ethical, global and environmental responsibilities of the professional engineer, and the need for sustainable development.

IV. To provide opportunities for students to engage them in continuous academic lifelong learning and to update them in their profession to groom them as leaders in the technological world.

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The Department Salient Features:

- ✓ MoUs with Industry
- ✓ Training and Certification Programs
- ✓ TASK (Telangana Academy for Skill & Knowledge), Cisco certification, Oracle Java Certification, SSSIT(core java), Amazon etc
- ✓ Student Professional Bodies
- ✓ IEEE, IETE, CSI, ISTE Student Chapters, Glug Club
- ✓ Free Software Foundation (FSF) have been intensely involved in Co-curricular activities giving full benefit and encouragement to the students-SWECHA
- ✓ International, National Workshops/Webinars
- ✓ Our Faculty holding the Awards for Mentoring the NPTEL MOOCS courses.
- ✓ Many of the students and faculties have achieved Elite and Gold Certification for MOOCS courses under NPTEL.

Patents:

Proud to announce the staff of IT Department under the esteemed leadership of the Head of the Department

Dr. D.Vijaya Lakshmi, has published 2 National Patents.

❖ Name of the Author:Dr. M. Shanmukhi Patent was published on Feb, 2019 with Application No:201921000271A

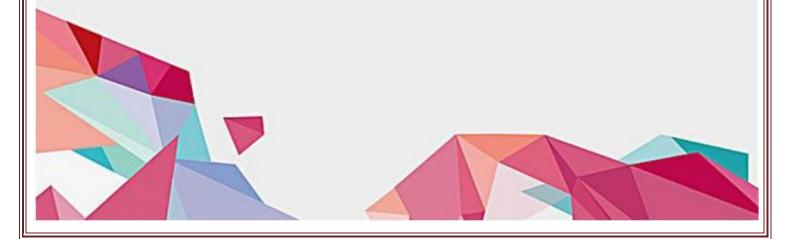   Title of the invention :Cloud Parking Management System and Vehicle Anti – Theft Method

❖ Name of the Author:Dr. M. Shanmukhi Patent was published on Feb, 2019 with Application No:201941004416A

   Title of the invention :IOT TRAFFIC SYSTEM: IOT :IOT Based Intelligent Traffic, Transport Management

Publications of Staff:

 List of research publications from Faculty members of IT Department.

Papers Published in Journal	Papers Published in Conference	Total
23	2	25

IT Chronicle

Student Achievements

Student Awards

List of students received Awards

S.No.	Roll No.	Student Name	Event Name	Venue	Date of event duration	Award
1	16261A1250	S.pranusha	Kiran',girls scholorship program	PERSISTENT SYSTEMS Ltd,Bangalore	17.01.2018 to 19.01.2018	Awarded
2	16261A1250	S.pranusha	kiran',girls scholorship program	PERSISTENT SYSTEMS Ltd,Bangalore	16.07.2018 to 20.07.2018	Awarded
3	16261A1250	S.pranusha	kiran',girls scholorship program	PERSISTENT SYSTEMS Ltd,Bangalore	28.01.2019 to01.02.2019	Awarded

Student Internships

Academic Year	No. of Students Participated
2018 – 19	27

Student Placement Details

No. Of Students of IT Department are placed in various organizations

Academic Year	No.of Students Placed
2018 –19	29

Student Higher Studies

No. Of Students of IT Department are studying in various Institution.

Academic Year	No.of Students
2018 –19	18

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Events Attended by Students within the state & outside the state

Academic Year	No. of Students Participated within the State	No. of Students Participated outside the State	Total
2018 – 19	18	18	36

Engineering Events organized under Professional Societies/Chapters

S.No.	Chapter / Society	Event / Workshop	Date	Target Audience
1	Dept of IT, ISTE	Yukti '19 A National Level Technical Symposium	14th March, 2019	STUDENTS
2	Dept. of IT, & SWECHA	Two Day workshop on Progressive Web Applications	11th to 12th January, 2019	STUDENTS
3	ISTE Student Chapter	MAGISTECH-2018 A National Level Technical Symposium	1st & 2nd November, 2018	STUDENTS
4	CSI Student Chapter	TECHASTRA-2018 A National Level Technical Symposium	26th & 27th October, 2018	STUDENTS
5	Dept. of IT, & E &ICT Academy, NIT, Warangal	One Week Faculty Development Programme on " Machine Learning Through Mathematical Modeling supported with Python & R-Soft "	2nd to 7th July, 2018	STAFF

YUKTI–2019: A National Level Technical Symposium

The IT Department of MGIT is conducting Yukti. A National Level Technical Symposium yearly once. This Technical Fest helps the students to expose their hidden talents in various Technical and Non Technical activities like Paper Presentation, Poster Presentation etc. The Department of IT conducted YUKTI '19- A National Level Technical Symposium on 14th March, 2019. The Department motivates students to take up innovative projects and always strives to help students in molding their career to become future technocrafts.

Culture and *Education* have no bounds or limits; now man is in a phase in which he must decide for himself how far he can proceed in the culture that belongs to the whole of humanity.