



(MGIT)

# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

(Established in 1997 by Chaitanya Bharathi Educational Society)

(Permanent Affiliation to JNTUH; Six UG Programs Accredited by NBA in 2009 & 2014)

**Kokapet (Village & Gram Panchayat); Rajendra Nagar (Mandal); Ranga Reddy (Dist.)  
Chaitanya Bharathi P.O., Gandipet, Hyderabad - 500 075, Telangana, INDIA.**

## Dr. G. CHANDRA MOHAN REDDY

B.Tech (Mech); M.Tech (M/c Tools); Ph.D; FIE  
LM ISTE, ISME TSI & MIEEE; Hon Secy IEIAPSC 2006-08  
**PRINCIPAL**

MGIT/MAR/03/18, Dt. 17.04.2018

Dear Sir,

Sub: MGIT – Report on the important events organized & achievements of students and faculty during the month of **March, 2018** – Reg.

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- 1) JNTUH, Hyderabad Fact Finding Committee visited MGIT on 17.03.2018 for inspection.
- 2) (i) 7 students from NSS unit of MGIT visited MNJ Hospital in association with AMF Foundation and distributed medicines on 09.03.2018.  
(ii) Awareness programme on personality development and grooming (Vijayam mee guppitlo) conducted by Eanadu and Gillete at MGIT on 15.03.2018.  
(iii) Awareness programme on Rain Harvesting for faculty and students of Engineering Colleges (Jalam Jeevam) organised by JNTUH, Hyderabad. Principal, two faculty and 60 students participated.
- 3) Department of Electrical and Electronics Engineering (EEE) arranged a lecture on the topic "Indian Power System Scenario" on 14.03.2018 by Mr.Ch.Sousheel Reddy, AE, TS TRANSCO.
- 4) Dr. M.V. Ramana Murthy, Professor & Head, Department of M&H has attended B.O.S in Computer Science and Mathematics of Nawab Sha Alam Khan's PG center's meeting held at Osmania University on 24.03.2018 as a special invitee along with Dr.S.Raji Reddy, Professor, Department of M&H.
- 5) Personality Development Programme is arranged by Sri P.Uday Shankar, Manager & Sustainability Champion, Capgemini India Pvt. Ltd., Hyderabad along with other corporate teams on 24.03.2018 for the 1<sup>st</sup> and 2<sup>nd</sup> year ECE and CSE students. Same programme arranged for the staff on 31.03.2018.
- 6) (a) MGIT Students received State Level Certificate of Merit in the All India essay writing event 2017 organized by Shri Ram Chandra Mission (SRCM) & United

Nations Information Centre for India & Bhutan in association with MGIT. State Level 8<sup>th</sup> Rank to G. Sreshta Pavani, 1<sup>st</sup> B.Tech., EEE-2; State Level Certificate of Merit to M. Aman Ali Siddiqui, 1<sup>st</sup> B.Tech. MCT and merit certificates to R.Advaith, 1<sup>st</sup> B.Tech. Mech-2; Ritika Chowdary, 1<sup>st</sup> B.Tech. ECE-2 and R.Sai Sisir, 1<sup>st</sup> B.Tech., EEE-1.

- (b) Literary Club of MGIT organized "Swathantra" during 20-21 March, 2018 conducted events such as, "Debate, Wrongly Correct, Jumble Fumble, Dumb Charades, Morse Code, Celeb Play, Picture Dip, Bhaagamathie (developing story on the spot using articles and other things available at the spot) and It's not what it looks like".
- 7) Department of Civil Engineering organised a Guest Lecture on "Employment Opportunities in Civil Industry" for B. Tech III Year II Semester Civil students by Mr. Nitesh Garikapaati, Managing Director, O&K Learning & Development Centre on 15<sup>th</sup> March, 2018. He explained about the employment opportunities in Civil Engineering infrastructures in both Private and Public sectors. He also informed the students to strengthen the technical and communication skills to compete with others to set a job.
- 8) Department of IT organized Guest Lecture for III year B.Tech. students on 20.03.2018 on "Cloud Computing" by Mr.N.Sandeep Chaitanya, Department of Computer Science and Engineering, VNRVJIET, Hyderabad.
- 9) Department of Electronics and Communication Engineering (ECE) organized Workshop on IoT, Smart Cities, 5G Technology, Block Chain by Fiabilite on 10/3/18 and Pre Assessment Test by Naukri on 17/3/18 for III year ECE II semester students under IETE and IEEE Student's Chapter as a part of Co-curricular activities,.
- 10) Dr. S. Praveena, Assistant Professor in the Department of Electronics and Communication Engineering (ECE) delivered the following Guest lectures on the topic:
- a) "Image clustering and classification using optimization algorithms" & "Basics of image processing using MATLAB" on 03/03/2018 at Sri Mittapalli Institute of Technology for Women, Narasaraopet.
- b) "Design of IIR and FIR filters & "Multirate Signal Processing and It's Applications on 23/03/2018 at Ramanandathirtha Engineering College, Nalgonda.
- 11) The Department of Metallurgical and Materials Engineering has arranged the following lectures-cum-interactive session by the alumni of the Department to the I, III, and IV year students of MME on 24.03.2018:
- a) Dr. K. P. Shashank, (2007-Graduate), Sr, Research Associate, Oxford University, UK has addressed the students on "Higher educational opportunities in USA and European countries". He has shared the information about the expectations of universities from the students and how students should prepare and also the areas to be focused to get admissions in good universities. He has explained the project on which he is working and the future prospects of electron microscope and also advised the students to learn the fundamentals of electron microscope.
- b) Dr. U. Raghunandan, (2007-Graduate), Research Associate, School of Physics, University of Hyderabad, has shared his research experience on "Nano-materials" and its scope in the field of materials engineering. He has

explained the prospects in Germany and life style. He has guided the students about the selection of universities.

12) The following Faculty members of MGIT have presented papers during the month of February, 2018:

Sl. No.	Name & Designation of the Faculty	Dept.	Papers presented
1.	Dr.K.Sudhakar Reddy, Professor	MCT	Published a Paper on "Thermal Analysis YZTP coated Piston Crown" in the international Journal of creative research thoughts (IJCRT-UGC Approved) Vol-6, issue 1, ISSN: 2320-2882 in March 2018
2.	Dr.S.Madhava Reddy, Professor	MCT	
3.	Dr.Ch.Kesava Reddy, Assistant Professor	MCT	
4.	Dr.K.Sudhakar Reddy, Professor	MCT	Published a Paper on "Effect of Low Thermal Conductivity Materials on Performance of Internal Combustion Engine – A review and experimentation" in the IOSR International Journal of Mechanical and Civil Engineering Vol-15, Issue 1, ISSN: 2278-1684 in February 2018
5.	Dr.Ch.Kesava Reddy, Assistant Professor	MCT	
6.	Dr.K.Sudhakar Reddy, Professor	MCT	Published a Paper on "Micro Electro Mechanical Systems: an overview" in international Journal of Creative Research thoughts (IJCRT-UGS Approved) Vol-6, Issue 1, ISSN: 2320-2882 in March 2018
7.	Dr.S.Madhava Reddy, Professor	MCT	
8.	Mr.J.Pavan Kumar, Assistant Professor	MCT	
9.	Mr.J.Pavan Kumar, Assistant Professor	MCT	Published a Paper on "Design and Analysis of Inclination Angle on Davis Steering Gear Mechanism" in International Journal of Research (IJR) Vol-5, Issue 6, ISSN: 2348-6848 in March 2018
10.	Mr.B.Ramakrishna, Assistant Professor	MCT	
11.	Mr.M.Ayyavaraiah, Assistant Professor	IT	<p>a) Published and presented research paper titled "A Review on Big Data Analytics and New Technologies", in a National Conference on Research Advancements in Computational Informatics (RACI 2018) held during 16<sup>th</sup> &amp; 17<sup>th</sup> March, 2018</p> <p>b) Presented Research Paper in International Journal of Engineering &amp; Technology (UAE) and oral presentation in ICICS2018 on "Joint Graph Regularization Based Semantic Analysis for Cross-media Retrieval: A Systematic Review" held on 22<sup>nd</sup> and 23<sup>rd</sup> March 2018 at KLEF (Deemed to be University), Vaddeswaram, Guntur</p>
12.	Mr.Arepalli Gopi, Associate Professor	CSE	Presented research paper in "International Conference on Internet of Things & Cyber Security (ICICS 2018)

			on "Survey of Privacy and Security Issues in IoT" held on 22 <sup>nd</sup> & 23 <sup>rd</sup> March 2018 at KLEF (Deemed to be University), Vaddeswaram, Guntur Visakhapatnam
13.	Dr. S. Praveena, Assistant Professor	ECE	Published the following papers: a) "Reduction of Davies Bouldin index using hybrid clustering algorithm and Naïve Bayes Classifier", International Journal of Engineering, Science and Mathematics, Vol. 7 Issue 3, March 2018. b) "Classification of Images Using ABC-GA, ABC-KFCM and Naïve Bayes Classifier", International Journal of Advanced in Management, Technology and Engineering Sciences, Volume 8, Issue III, March 2018. c) "Review on Image Clustering Algorithms", International Journal of Innovative Research & Studies Volume 8, Issue III, March 2018.
14.	Mrs.P.Nalini, Assistant Professor	ECE	Presented a Paper title "Optimal Features Selection for Content Based X-Ray Image Retrival with Regular and Irregular Zoning Methods" in International Conference on Recent Trends in Engineering & Sciences -2018 on 20 <sup>th</sup> & 21 <sup>st</sup> Feb 2018.

13)The following Faculty members of MGIT have attended / undertaken tasks during the months of March, 2018:

Sl. No.	Name & Designation of the Faculty	Dept.	Attended seminars/workshops
1.	Mrs.D.Deepika, Assistant Professor	CSE	Attended one week Faculty Development Programme (FDP) on "IoT Development and Analytics" from 12 <sup>th</sup> to 17 <sup>th</sup> March 2018 organised by GNITS, Hyderabad
2.	Mrs.Humera Shadan, Assistant Professor	CSE	
3.	Dr.V.Ramesh, Associate Professor	IT	Attended as Judge for Smart India Hackathon 2018 Software Edition Grand Final held at CMR College of Engineering & Technology, Medchal on 30 <sup>th</sup> and 31 <sup>st</sup> March 2018
4.	Dr.E.Krishna Chaitanya, Assistant Professor	M&H	Attended as a speaking examiner by Cambridge University Press to conduct Business English Certification (BEC) in GITAM University, Hyderabad on 24.03.2018

5.	Mr.A.Bala Raju, Assistant Professor	ECE	Attended a National Level Technical Symposium (EMBLAZON '18) on "IOT" on 22.3.2018 organised by JNTUH College of Engineering, Jagitial
6.	Mr.D.Sudhakar, Assistant Professor	ECE	
7.	Mrs.Jhansi Jadav, Assistant Professor	MMT	Attended National seminar on "Development Processing & Application of High Temperature Materials-Current Trends & Challenges Ahead" organised by IIM, Hyderabad on 22 <sup>nd</sup> and 23 <sup>rd</sup> February 2018
8.	Mrs.T.R.Vijaya Lakshmi, Assistant Professor	ECE	Attended "Smart India Hackathon, 2018" as a mentor in Bangalore during 29 <sup>th</sup> to 31 <sup>st</sup> March 2018
9.	Mr.Y.Pavan Narasimha Rao, Assistant Professor	CSE	
10.	Dr.M.Barnabas, Assistant Professor	PED	Attended with students of basket ball team for participation in National Level Inter Collegiate Sports Tournament viz., SPREE' 18 organised by BITS, Goa from 22 <sup>nd</sup> to 26 <sup>th</sup> March 2018

14) Campus Placements held for the Academic Year 2017-18 as on 31<sup>st</sup> March, 2018:

Sl. No.	Details	No. of candidates selected
<b>Total Placements during the Academic Year 2017-18 Upto 31.03.2018</b>		<b>289</b>

Yours faithfully,



PRINCIPAL

**C.c. by e-mail to :**

1. The Vice Chancellor, JNT University Hyderabad, Kukatpally, Hyderabad
2. The Commissioner of Tech. Education, Government of Telangana, Beside Board of Intermediate Education, Vidya Bhavan, II Floor, Nampally, Hyderabad.
3. The Regional Officer, SCRO, AICTE, 1<sup>st</sup> Floor, Old BICARD Building, JNTU, Masab Tank, Hyderabad -500076.
4. The Member Secretary, AICTE, 7<sup>th</sup> Floor, Chandralok Complex, Janpath, New Delhi - 110 001
5. The Member Secretary, National Board of Accreditation, 4<sup>th</sup> Floor, NBCC Place, East Tower, Bisham Pitamah Marg, Pragathi Vihar, New Delhi - 110 003.
6. The Chairman, CBES for kind information
7. The Secretary & Correspondent for kind information
8. The Adviser, CBES for kind information
9. The Administrative Officer, CBES for information and record.