



Madanapalle  
Institute of  
Technology &  
Science

Estd : 1998

UGC - Autonomous

# ANNUAL REPORT 2017-18



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**College News**

The delegates from MITS - **CEO, Vice Principal - Academics, Dean-Admin, Asst. Professor-ECE** - visited and signed MoUs with **MING CHI University of Technology, New Taipei City, Taiwan** and **ASIA University, Taichung, Taiwan** for academic and research collaborations during 19 - 26 November 2017.



**Conferences/Symposiums/Workshops Organized**

**Entrepreneurship Development Cell (ED Cell)**

- Organized an "E-Talk on I3 - Innovate, Ideate & Ignite" on 29 July 2017 and a workshop on "Innovation and Entrepreneurship" on 10 August 2017.
- Organized a 'Three-day Entrepreneurship Awareness Camp sponsored by National Science & Technology Entrepreneurship Development Board, Department of Science & Technology, Govt. of India, New Delhi and Andhra Pradesh Productivity Council, Hyderabad and Entrepreneurship Development Institute of India Gujarat for B. Tech. students from 4 - 6 January 2018.

Mr. Nageswara Rao, Sr. Asst. Director, Andhra Pradesh Productivity Council, Hyderabad; Prof. B. Niranjan Reddy, former Dean, Faculty of Education & School of Humanities & Extension Studies, S V University; Prof. Sessaiah, S V University,



Mr. Mahesh Merupula, Personality Development Trainer, Let's Talk Training Institute, Puttur; and Mr. Sekhar, Industrial Promotion Officer, District Industries Center, Chittoor were the resource persons.

**MITS Innovation Society**

- Organized a 3-day workshop on 'IoT' in association with AP Innovation Society on 20-22 March 2018. Mr. Prashanth N., Consultant - AP Innovation Society was the resource person.



**MIT S Library**

- Organized an awareness program on 'J-Gate Online Journals' on 6 March 2018 for students, research scholars, and faculty. M.S. Sreenivas, Manager Training and Sales, Informatics Publishing Pvt. Ltd., Bangalore was the resource person.

**Department of Civil Engineering (CE)**

- A workshop on "FEASTSMT – Finite Element Analysis of Structures- Sub structured & Multi-Threaded" was organized on 14th and 15th September 2017.
- Organized a one-day National Level Technical Symposium - CITA'18 on 27 March 2018.
- Organized a two-day hands-on training on **Total Station** to B. Tech. III Year II semester students on 21 and 22 April 2018.
- A workshop on "Clean Campus Green Campus" was organized for non teaching staff on 3rd August 2017.
- A workshop on "Disposal of Kitchen waste for Organic Gardening and Compost fertilizer etc" was organized for non teaching staff on 15th September 2017.

**Department of Mechanical Engineering (ME)**

- A two day workshop on "ABET Accreditation Essentials and Preparing for Accreditation" was organized on 8th to 9th November 2017
- Organized a two day workshop on "Electric Vehicle: Aspects of Manufacturing" on 6th and 7th January 2018
- Organized **Mechonance 2018**, a national technical symposium on 4 April 2018. Dr. K. Venkateswaralu, Principal Scientist, Material Science Engineering, CSIR – National Aerospace laboratory Bangalore was the keynote speaker.
- A workshop on "Training program on Modern Office Management" was organized for non teaching staff on 18th and 19th August 2017



**Department of Electronics and Communication Engineering (ECE)**

- A workshop on "Hands on Training on LATEX" was organized on 15th September 2017
- Organized a 'One-day National Technical Symposium ECLECTICA – 2018' on 28 March 2018. Sh. Iqsaam-UI-Mukhtar, Sc. E- ADE/DRDO Bangalore, was the chief-guest.
- Organized a workshop on "First Aid Training Program" for non teaching staff on 15th February 2017

### Department of Computer Science and Engineering (CSE)

- Organized an AICTE sponsored two-day national level seminar on “Emerging Trend in Cognitive Technology and its Applications” on 11- 12 October 2017.
- A workshop on “Programming & Problem Solving and Data Structure with E-Box Portal “was organized from 20th July to 27th July 2017.
- Organized a one-week workshop on “**Data Structures and Algorithms**” in association with APSSDC from 28 May to 1 June 2018.
- Organized a three-day workshop on “**AI and Deep Learning**” in association with Bennett University and APSSDC from 21 to 23 June 2018. Prof. Deepak Garg was the chief guest.
- Organized a two day workshop on “Data analytics using R-programming” on 16th and 17th April 2018
- Organized a three day workshop on “Artificial Intelligence and Deep Learning” on 21st to 23rd June 2018
- Organized a two day workshop on “Effective office Management through MS-Excel” for non teaching staff on 12th and 13th April 2018

### Department of EEE

- Organized a two day workshop on “MATLAB for Engineers & its Applications in Power Electronics” from 6th September to 7th September 2017.
- Organized a two day workshop on “Design and analysis of control systems using MATLAB/ Simulink” from 24th to 25th January 2018.
- Organized a workshop on “Importance of Earthing” for non teaching staff on 09th April 2018.



### Department of Management Studies

- Organized a two-week FDP on “Financial Econometrics-Theory and Application” from 11 to 23 December 2017.
- Organized a one-day workshop in collaboration with the Department of Computer Applications on ‘**Accreditation and Autonomy**’ for the benefit of colleges in the Rayalaseema region on 25 January 2018. Dr. Kashwan, Dr. P. Ramesh Reddy, and Dr. V. Sai Kumar were the resources persons.
- Organized a workshop on “Personal Financial Planning Awareness programme” for non teaching staff on 22nd August 2017
- Organized a workshop on “Stress Management among Women Employees” for non teaching staff on 28th October 2017



### Department of Computer Application

- Organized a workshop on “**Hands-On Training on LaTeX**” on 15 September 2017 at MITS.
- Organized a two-day workshop on “Transforming Students from Academia to Industry” on 30 -31 January 2018. Dr. G. Umashankar, Director - Jan Shikshan Sansthan - Institute of Peoples Education (sponsored by: Ministry of Human Resource Development, Government of India, Coimbatore) was the resource person.
- Organized a one-day technical symposium “CRESCENDO-2018” on 3 February 2018.
- A two day workshop on “Angular JS” was organized on 18th and 19th August 2017.
- A two day workshop on “Ethical Hacking & Cyber Security” was organized on 5th to 6th January 2018.
- Organized a workshop on “Office Automation-Advanced EXCEL-I” for non teaching staff on 29th July 2017.



### Department of English and Foreign Languages

- Organized a three-day holistic **Bridge Course** from 4-7 July 2017 for the incoming 2017 batch of B. Tech. students. **The Bridge Course was the first of its kind to be conducted at M.I.T.S.** The holistic bridge course was conducted to bridge the gap for students as they crossover from School to College; to exhibit the faculty and the facilities that M.I.T.S. has to offer them, especially with regards to the language of English and Communication Skills; and to enable the students overcome their inhibitions and become aware of what preparation their career path requires.
- Mr. Sandeep, Mr. Sampath and Ms. Ranjani of Karadi Path (Hyderabad); Mr. Ashwin from SMART Training Resources (Chennai); Mr. Venkat of Max Academy (Chennai); and Mr. Harikrishnan from People English (Bangalore) were the resource persons.
- As was testified by several students during the Bridge Course, that they were on the lookout for an Institution where they would receive proper coaching in the language of English and Communication Skills. The students expressed that they were in actuality considering Institutions and Colleges in Bangalore or Hyderabad, however **after having witnessed the events that transpired during the Bridge Course, they were convinced that M. I. T. S. was the institution where they needed to be!**

- Conducted '**The National Education Day**' November 6 to 14 November, the first ever in MITS. designed with the sole aim of uniting the MITS family under one umbrella of appreciation, which would lead to greater commitment. The faculty of the Department of English and Foreign Languages, MITS were involved in conducting the competitions for both staff and students.
- Prof. Surender Reddy (SNIST Hyderabad, Expert on Innovation & entrepreneurship) and Dr. Samuel Johnson (Chief consultant, VIT Vellore) on getting ready for employment and entrepreneurship" were the resource persons
- Organized a TEQIP-II sponsored two- day workshop for technical educators on '**Entwining Technology and Teaching: Setting Standards**' on 23 and 24 March 2018. Dr. Appa Swami Jasti (HCU Hyderabad), Mr. Pra- neesh Kumar Yadav (Honeywell Technology Solutions), Prof. Nagrajan (Pondicherry Engineering College) and Dr. Joy Anuradha (HCU Hyderabad) were the resource persons.
- Organized '**Shakespeare's Day**' on 23 April 2018. Our guest cum resource person, Dr. G. Sheela Swaroopa Rani, Professor, Dept. of English, Sri Padmavati Women's University, Tiriupathi presided over the programme. She lauded the efforts of the department bringing Shakespeare into the engineering campus.
- The events were based on Shakespeare's works:
  - Character portrayal, Skit writing (pair)**
- The events were planned clubbing the students in two categories:
  - I & II years students – **I group**
  - Third & Final + PG students- **II group**

The total number of participants for skit writing alone was **844**.  
There were 10 participants from II & III year for character portrayal.  
The total number of student who participated were **854**.  
There were **16 winners** for both competitions.
- Organised a three-week induction program for B. Tech. I year students from 18 June to 2 July 2018. Dr. Samuel Johnson from VIT Amravti; Dr. Enakshi Das from Saveetha Engineering College; Dr. Elangavon; Mr. S.R. Venkat from Max Academy; Mr. Sudheer, Miss. Chitra and Miss. Sudha from People Care; and Mr. Ashwin from Smart Training Recourses were the resource persons. A lecture by Prof. Surender Reddy- (SNIST Hyd., Expert on Innovation and Entrepreneurship) on "Getting ready for Employment and Entrepreneurship" and a half-day Workshop on "*Creativity in Teaching*" by Dr. Samuel Johnson (Chief Consultant, VIT, Vellore) were arranged.



- Organized a One-day Workshop on “Body Language in Official Communication” for non teaching staff on 25th July 2017.
- Organized a two day workshop on “Basic Written Communication” for non teaching staff on 6th September to 7th September 2017.
- Organized a two day workshop on “Critical Thinking and Communication in the Office Sphere” for non teaching staff on 7th and 8th February 2018.

**Department of Mathematics**

- Organised a two-day workshop on ‘**Recent Advances in Fluid Dynamics and Applications in Science and Technology**’ on 25 - 26 May 2018. Dr. Jagadish Chandra Misra, Formerly Professor & Head, Department of Mathematics -IIT, Kharagpur was the **chief guest**.

**Departments of Basic Sciences and Humanities**

- Organized a one-day national level technical symposium ‘**PHOTON-18**’ on 29 March 2018. Prof. Prakash Somann, Professor of Physics, was the keynote speaker.



**Department of Chemistry**

- A workshop on “Research Opportunities in Germany” was organized on 21st March 2018.
- Organized a two day workshop on “Ozone Day” for non teaching staff on 16th and 17th September, 2017
- Organized a two day workshop on “Save Trees, Save Paper” for non teaching staff on 20th and 21st April, 2018.



**Guest Lectures Arranged****Department of Civil Engineering**

- Organized a lecture on Conceptual Design of Earthquake Resistant Structures for B. Tech. & M. Tech. Civil students on 20 January 2018. Dr. M. B. Patil - Professor & Head, Department of Civil Engineering, Govt. SKSJTI, Bengaluru was the resource person.
- Arranged a lecture on "Orientation and Career Guidance to Civil Engineering Students" on 9 February 2018. Mr. N Shivaram, Sr. Vice President, Brigade Group, Bengaluru; Mr. Ravi Chokkalingam, Sr. Quality Manager, Arabtec Constructions, Dubai; and Mr. S. Ramakrishna, MAC Property Development, were the resource persons.
- Organized a lecture on "Concrete Technology and Field Issues" for M. Tech. and B. Tech. students on 7 March 2018. Mr. R Ajay Kumar, Technical Manager and Team- Ultra-Tech Cement Company, Tirupati were the resource persons.
- Organized a lecture on "Shell Structures" for M. Tech. and B. Tech. students on 28 March 2018. Dr. R. Vaidyanathan, Principal (Rtd.) - Government College of Engineering, Tirunelveli was the resource person.
- Organized a lecture on "**Design of Tall Structures**" for M. Tech and B. Tech students in the forenoon session on 7 April 2018. Dr. K Muthumani, Chief Scientist, SERC, CSIR, and currently working as Professor, VIT University, was the resource person. Mr. S. Ramakrishna, MAC Property Development, were the resource persons.
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**Department of Mechanical Engineering**

- Organized a lecture on "CATIA V5R21" by MITS Alumni Ms. J. Poornima, Designer, SKM Technologies for B. Tech. students on 19 January 2018.
- Arranged a lecture on 'Emerging Trends in Industry and Student Readiness for Industry' to M. Tech. and B. Tech. students on 22 March 2018. Mr. D. Eregamani Asst. General Manager and Head-TQM, Corborundum Universal Limited, Hosur was the resource person.

**Department of Electronics and Communication Engineering**

- Organized a two-day guest lecture on "Satellite communication" on 30 and 31 August 2017. **ISRO scientist** S. Radakrishnan was the resource person.
- Arranged a lecture on "Recent Trends & Current Needs in Industry - Engineering Exploration Benefits Using Multidisciplinary Student Project" on 30 August 2017.
- Arranged a lecture on "**Data Analytics and Reporting**" during 5 -6 September 2017.
- Arranged a lecture on "**Network Layering Protocols**" on 4 November 2017
- Arranged a lecture 'Inspiring Technical Talent at MITS' for III B. Tech. students on 17 January 2018. Mr. Rajendran Dhandaphani, Director -ZOHO Technologies, Chennai was the resource person.
- Organized a one-day lecture on 'Machine Learning and Deep Learning' on 25 January 2018. Dr. Kumar Rajamani – Manager (Technical) Robert Bosch Engineering and Business Solutions Ltd., Bangalore was the resource person.
- Organized a one-day lecture on 'Recent Trends in Big Data Analytics & Block Chaining' on 2 February 2018. Mr. Krishna Kumar, Head- Architecture & Technology, SAP LABS India Pvt. Ltd, Bangalore was the resource person.
- Organized an awareness programme on IoT, Android Development, Big data, Windows-10/8.1, Windows-10/8.1, Web Development, Gaming (2D, 3D) and Cloud Computing on 7 February 2018. Nagarjuna Thotamsetty - Program Lead & Developer, Hema Naidu - CTO & Big data Developer, and Rithvik Podduturi, CEO & IoT Developer, were the resource persons.

- Organized a one-day lecture on “**Black Chain Technologies**” on 9 April 2018. Mr. Krishna Kumar, Director & Chief Technology officer- APJ Custom Development at SAPLABS India, was the resource person.
- Organized a One - Day talk on “**Cloud Computing and Modern Application Development Using Java**” on 12 April 2018. Mr. Allahbaksh Mohammedali Asadullah, Principal Product Architect, Infosys Research Lab, Bangalore was the resource person.

### Department of Physics

- Organized a lecture on “Beauty of Physics in the Hands of Engineers” on 24 October 2017.



### Department of MBA

- Organized a lecture on “Personality Development Program” on 6 November 2017.
- Organized a lecture on “Entrepreneurship & Research Proposals to various Funding Agencies’ on 15 November 2017.
- Organized a lecture on “**Capital Markets and Investments**” on 16 November 2017.

### Department of Computer Applications

- Organized a lecture on “Red Hat Linux Training Cum Certification Program” from 17 to 24 January 2018.

### Department of Chemistry

- Arranged a guest lecture on ‘*Functional Nanomaterials for Environmental and Energy Applications*’ on 3 February 2018. Dr. Philip Anthony, Associate Professor - Sastra University, was the speaker.
- Organized a one-hour DAAD info session on “Higher Studies & Research in Germany” on 21 March 2018.



- Organized a two-day lecture series with demonstration on "**Mystery in Chemistry**" on 19- 20 June 2018 as a part of B. Tech I students' induction program. Professor N. Elangovan from A. M. Jain College, Chennai was the resource person.

### Faculty News

#### Patents

- Mr. Harinandan Kumar, "Apparatus for determination of CO<sub>2</sub>/CH<sub>4</sub> adsorption/desorption capacity on intact as well as powdered sample," **Patent Published**, Application Number (Indian patent): 201741039402, Filing Date: Nov. 06, 2017, Date of Publication: Nov. 17, 2017, Official Journal of the Patent Office, Issue Number 46/2017, Page Number 41601
- Mr. Harinandan Kumar, 2017, "Jet Stream Turning Tool Holder for Cryogenic Spray/Jet cooling Application," **Patent Published**, Application Number (Indian patent): 201741043529, Filing Date: Dec. 05, 2017, Date of Publication: Dec. 15, 2017, Official Journal of the Patent Office, Issue Number 50/2017, Page Number 48721

#### Research Projects

- Dr. Jagadeesh Babu Bellam**, Asst. Professor –Physics received a research grant of Rs. 35.59 lakh from DST-ECRA.

#### Ph.D. Awarded

##### Department of EEE

- Mr. N. Prabakaran received his Ph.D. from Department of Energy and Power Electronics at VIT University Vellore in July 2017.

##### Department of ME

- Mr. P. Sivaiah from received his Ph.D. for his thesis entitled "*Machinability studies on 17-4 PH stainless steel under cryogenic cooling environment*" from NIT Karnataka.
- Mr. Sudhir Raj, received his Ph.D. for his thesis entitled "**Neuro- dynamic Control of a multi degree of freedom inverted pendulum with relevance to bipedal walking**" from IIT Kharagpur on 5 November 2017.

##### Department of ECE

- Mr. Gajendra Sharma received his Ph.D. for his thesis entitled "*Detection of Tree Cutting and Vehicle Movement in Forest Environment*" from Indian Institute of Information Technology Allahabad on 4 July 2017.
- Mr. M Karthikeyan from received his Ph.D. for his thesis entitled "*An Investigation of Low Complexity Decoding Algorithms for MIMO Spatial Multiplexing Systems*" from Pondicherry University on 6 July 2017.
- Mr. D. Shanmuga Sundar received his Ph.D. for his thesis entitled "*Certain Investigations on Flexible Substrate for Flexible Electronics Applications*" from Anna University on 7 July 2017.



- Mr. D. Shanmuga Sundar received his Ph.D. for his thesis entitled "*Certain Investigations on Flexible Substrate for Flexible Electronics Applications*" from Anna University on 7 July 2017.
- Mr. J. N. Swaminathan received his Ph.D. for his thesis entitled "*A Study on High Power Amplifiers using Pre-Distortion Linearizes*". from Anna University, Chennai on 2 August 2017.
- Ms. S Usha Rani received her Ph.D. for her thesis entitled "*Sub-optimal Algorithms for Jitter Buffer Management in Time Division Multiplexing over Packet Switched Network*" from Indian Institute of Technology Madras on 15 November 2017.
- Mr. Manimaran Ponnusamy, received his Ph.D. from Anna University, Chennai on 3 January 2018 for his thesis entitled "*Numerical Analysis of TWSOA for Inline Detector Applications*".
- Ms. Srikantam Sravanthi received her Ph.D. from IGCAR, HBNI Mumbai on 26 February 2018 for her thesis entitled "*An Investigation into the Fail Safeness of Safety Critical Instrumentation and Control in a Sodium Cooled Fast Reactor*".
- Ms. Sankalita Biswas received her Ph.D. from NIT Durgapur on 29 May 2018 for her thesis entitled '*Enhancing Energy Efficiency of 802.15.4 Networks Using Relays*'.

#### **Department of Computer Science & Engineering**

- Mr. Sudhakar received his Ph.D. for his thesis entitled "*Design and Development of Efficient Motion Estimation Algorithms for Multimedia Video Compression* " from Anna University Chennai on 28 August 2017.
- Mr. Arun V. received his Ph.D. for his thesis entitled "*Intelligent Agent based approach for Intrusion Detection in AD-HOC Networks* "from Sathyabama University Chennai on 13 October 2017.
- Mr. Gopal Narayan Rai received his Ph.D. for his thesis entitled "*Modelling and Verification of Web Services Using Recursive Composition Algebra*" from University of Hyderabad on 19 December 2017.
- Mr. Ghanshyam S. Bopche received his Ph.D. for his thesis entitled "*Attack Graph-based Approaches for Network Security Hardening*" from University of Hyderabad (UOH) on 19 December 2017
- Ms. D.J. Ashpin Pabi received her Ph.D. from Annamalai University on 24 April 2018 for her thesis entitled "*Novel Image Compression Techniques for Enhancing the Compression Speed of Magnetic Resonance and Color Images*".

**Department of Management Studies**

- Mrs. R Kanimozhi, received her Ph.D. for her thesis entitled "*Managing Ethical Climate for Better Organizational Commitment in Education Sector of Andhra Pradesh*" from Jawaharlal Nehru Technological University, Anantapur on 21 October 2017.

**Department of Computer Applications**

- Mr. A. Manimaran, received his Ph.D. from Bharathidasan University, Trichy on 1 June 2018 for his thesis entitled "*Developing a Framework for Strengthening Secure Resource Availability in Cloud Environment*".

**Department of Physics**

- Ms. G. Sowjanya, received her Ph.D. for her thesis entitled "*Synthesis and photoluminescence properties of Pr<sup>3+</sup>, Sm<sup>3+</sup>, Eu<sup>3+</sup> and Dy<sup>3+</sup> ions doped KYBO<sub>3</sub> phosphors for solid state lighting applications*" from Sri Venkateswara University, Tirupathi on 13 December 2017.

**Achievements**

- Dr. K. Arul Kumar, Dr. Lakshmanan S. A. Dr. M. Chakkarapani, Dr. N. Prabakaran D. Chinnakullay Reddy were awarded "**Certificate of Appreciation**" for their role as a Mentors in NPTEL Online Certification Courses from January-April 2018.

**Books Published**

- Dr. Veningston K published a book entitled "*Personalized Information Retrieval Systems: Using Computational Intelligence Techniques*" LAMBERT Academic Publishing, Germany on 14 July 2017.
- Arunbabu D. Konda R Kunduru, SN Raju Kutcherlapati, Dhamodaran Arunbabu, Tushar Jana, *Armored Urease: Enzyme-Bioconjugated Poly(acrylamide) Hydrogel as a Storage and Sensing Platform*, *Methods in Enzymology*, Vol 590, **143-167**, **Academic Press (31/12/2017)** Book Chapters.
- Srinivasa Krishna, "*Material Management*", Paramount Publications, 5 November 2017.
- Srinivasa Krishna, "*Project Management*", Paramount Publications, 5 November 2017.
- Srinivasa Krishna, "*Maintenance Management*", Paramount Publications, 5 November 2017.
- Srinivasa Krishna "*Total Quality Management*", Paramount Publications, 5 November 2017.

- Srinivasa Krishna, "5 Business Processes Re engineering", Paramount Publications, 5<sup>h</sup> November 2017.
- **P. Chandra Babu Naidu**, Subhransu Sekhar Dash, Ramazan Bayindir, Swagatam Das, "Artificial Intelligence and Evolutionary Computations in Engineering Systems" Elsevier Publications, March 2018.

### Research/Conference Papers/Book Chapters Published

#### Department of CE

- **N. Amaranatha Reddy**. 'Non Dimensional Classification of Tidal Inlets along Karnataka Coast'. *International Conference in Ocean Engineering*. 2018.
- **N. Amaranatha Reddy**. 'Tidal Energy Estimation of Potential Tidal Inlets along East Coast of India'. *International Conference in Ocean Engineering*. 2018.
- **P. Perumal**, and Anil Sagar S. 'Behavioural Study of Dynamic Properties of Step Back Buildings with and without Corewalls Situated on Sloping Ground'. *IJASTEMS*. Volume-4, Issue.1 January 2018. -ISSN: 2454-356X

#### Department of EEE

- Rini Ann Jerin, N. Prabakaran, K. Palanisamy, S. Umashankar and A.D. Thirumoorthy, "A Review on Low Voltage Ride Through Capability in Wind Turbines of India and Challenges in Implementation", In proceedings of the 1st International Conference on Large-Scale Grid Integration of Renewable Energy in India, New-Delhi, India, during 6- 8 September 2017, endorsed by the Ministry of New and Renewable Energy as well as the Ministry of Power, 2017.
- Mohan Krishna. S, Krishnamurthy. N., "Progress in the Technology of Coal Fired Power Plants for Sustainable Development", in proceedings of the National Conference on Waste to Energy, Carbon Capture and Storage, NIT Rourkela, Odisha, during 3- 5 August 2017.
- Anbarasan, and Jayaprakash, A. "Supplementary Electrical Power Generation from Waste Heat Recovery" *Journal of Advanced Research in Dynamical and Control Systems* Vol.:9, Sp-6, 2017.
- Mohan Krishna. S, Febin Daya. J.L., **Kamal Basha**. C, "Real-time Analysis of a Non-Linear State Observer with improved Disturbance Compensation for Sensorless Induction Motor", Sixth International Conference on Frontiers of Intelligent Computing: Theory and Applications in KIIT Bhubaneswar during 14- 15 October 2017.
- **P. Chandra Babu Naidu** and M. Sreedevi. "An Innovative Graded Snip Discovery protocol for Secure Data Transmission in Multihop Path Networks". *International Journal*



- of Pure and Applied Mathematics*. Vol. 118, Issue 17, pp. 935-948, February 2018.  
(Scopus Indexed)
- **K. Arul Kumar**, D. Vijayakumar, and K. Palanisamy. "Design of Optimal LLCL Filter with an Improved Control Strategy for Single Phase Grid Connected PV Inverter". *International Journal of Power Electronics and Drives*. Vol. 9, Issue 1, pp.114-125, March 2018. (Scopus Indexed)
  - **A.V. Pavan Kumar**, Alivelu M. Parimi and Kumar Rao. "Tie-Line Frequency Bias Control of Pv-Wind Hybrid Power System for Micro Grid Application", *University Politehnica of Bucharest Scientific Bulletin Series C-Electrical Engineering and Computer Science*, Vol. 80, Issue- 1, pp.217-230, January 2018. (Emerging Sources Citation Index)
  - **M. A. Asha Rani** and S. Priyavarthini, C Nagamani, GS Ilango. "An Improved Control for Simultaneous Sag/Swell Mitigation and Reactive Power Support in a Grid-Connected Wind Farm with DVR ". *International Journal of Electrical Power and Energy Systems*. 101, 38-49, 2018. (Elsevier)
  - **Garimella Raghu Chandra** and Vedala Rama Sastry. "An Approach to Tap Electrical Energy from Ground Vibrations". *International Conference on Renewable Energy Research & Education - (RE) 2*. American Institute of Physics, 2018. (Scopus Indexed)
  - **Garimella Raghu Chandra**, M. Muralidhar Singh and K.V. Nagesha. "Simulation Studies on Multilayer Coatings for Solar Absorptance". *International Conference on Renewable Energy Research & Education - (RE) 2 -2018*, American Institute of Physics (Scopus Indexed)
  - **Garimella Raghu Chandra**, K.V. Nagesha, and M. Muralidhar Singh. "Development of Empirical Model to Predict Particulate Matter". *International Conference on Renewable Energy Research & Education - (RE) 2*, American Institute of Physics, 2018. (SCOPUS Indexed).
  - N. Prabakaran, V. Arun, T. Chinnadurai, K. **Arul Kumar**, A. Rini Ann Jerin, K. Palanisamy. "Analysis of Symmetric Multilevel Inverter Using Unipolar Pulse Width Modulation for Photovoltaic Application". *Comptesrendus de l'Académiebulgare des Sciences*. Vol.71, No.2, pp.252-260, 2018. Impact Factor: 0.233. (Thomson Reuter Indexed)
  - N. Prabakaran, Chinnadurai T, N. Mohan Raj and M. Karthigai Pandian.

"Ultrasonically Welded and Non-Welded Polypropylene and PC/ABS Blend Thermal Analysis Journal of Thermal Analysis and Calorimetry". *Journal of Thermal Analysis and Calorimetry*. 2018. Impact Factor: 1.953. (Thomson Reuter Indexed)

- **Garimella Raghu Chandra**, K.V. Nagesha, and Vedala Rama Sastry. "Image Processing based Assessment of Blast Performance in Opencast Mines – Case Studies". Book Chapter-4, Image Processing, McGraw-Hill Education, 21-28, Trivandrum, 2018.

### Department of Mechanical Engineering

- Prithvirajan, R. "Extraction and Characterization of New Natural Cellulosic Chloris Bartata Fiber published on Journal of Natural Fibers Vol.14, 4 August 2017. ISSN: 1544-0478.
- **S. Thamizhmanii**. 'Application of Total Quality Management in Higher Education: A Review'. *Journal of Business and Economic Management*. Vol 6 (2), pp. 33- 37, February 2018.
- K.M. Senthil Kumar, R. Thirumalai, **J.S. Senthil Kumar** and M. Chandrasekharan. "Experimental Investigation of Process Parameters During Environmental Friendly Turning Process". *Mechanical Engineering, Ecology, Environment and Conservation*. Vol. 24, 431-436, 2018.
- **Chakradhar B.**, Bharatkumar Mohanbhai Sutaria, Dhananjay Vishnuprasad Bhatt. "Experimental Investigation of Surface Roughness in High-speed micro-end Milling of Near Alpha Titanium Alloy". *International Journal of Precision Technology*. Vol.7, No.2/3/4,87 – 102, Inderscience Publishers, 2018.
- Prasanna R., P. Perumal, M. Uthayakumar, **R. Prithvirajan**, "Machinability of Titanium Alloy 6242 by Abrasive Water Jet Machining", *International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems*, National Institute of Technology, Trichy.18 – 20 Jan 2018.
- Perumal, A. Azhagurajan, **R. Prithvirajan**, and **S. Baskaran**, Optimization of EDM Process Parameters On Ti-6Al-4V by Grey Relational Analysis, *International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems*, National Institute of Technology Trichy ,18 – 20 January 2018.
- **Baskaran S** and Anandakrishnan V, "Statistical analysis of Co-efficient of Friction During Dry Sliding Wear Behaviour of TiCReinforced Aluminum Metal Matrix Composites", *Materials Today: Proceedings* 514273–14280 (2018).

### Department ECE

- **B. Sukumar**, "Review on performance of 3D Image Encryption and Decryption using AES

Algorithm", *International Journal of Engineering Development and Research*, Vol: 5, Issue: 3, pp: 2321-9939, Jul 2017.

- P. Jothibasur, "A Wide Range Salt and Pepper Noise Removal using Sparse Approximation in Gray Images", *International Journal of Pure and Applied Mathematics*, Vol: 117, Issue: 8, pp: 187-191, November 2017. ISSN: 1311-8080,
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- **Sitharthan R.** 'Improved Fault Ride through Capability of DFIG-wind Turbines Using Customized Dynamic Voltage Restorer'. *Renewable Energy Focus*, 2018.
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#### **Department of CSE**

- M. Sreedevi, "A Secured Data Transmission Protocol for Multi-Path Routing" *International Journal of Scientific engineering and technology research*. in September 2017. ISSN: 319-8885
- Kuppusamy, "Privacy Preserving Procedure for Reporting Region Based Activity Summaries" *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*- in September 2017, ISSN:2456-3307.



- Bharathi, V. C. "Medical Atonement based on Patient Health Record" *International Journal of Scientific Engineering and Technology Research*- in September 2017, ISSN: 2319-2885.
- Ramprasath, "Dynamic Remote Data Auditing Using Privacy Preserving Auditing Protocol in Cloud Environment" *ICOAC 2017(IEEE Proceeding)* on 14 December 2017 in Chennai.
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- **Gopal N. Rai.** 'Web Service Interaction Modelling and Verification Using Recursive Composition Algebra". *Transactions on Service Computing. IEEE.* Vol. 11, 2018. [ISSN No. 1939-1374, doi. 10.1109/TSC.2018.2789454] [Indexing: SCI]
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- **P. Kuppusamy,** P. Kamarajapandian, M. S. Sabari, J. Nithya. "Design of Smart Traffic Signal System Using Internet of Things and Genetic Algorithm- Advances in Big Data and Cloud Computing'. Rajsingh, E.B., Veerasamy, J., Alavi, A.H., Peter, J.D. (Eds.) *Advances in Intelligent Systems and Computing Springer*, doi.org/ 10.1007 / 978-981-10-7200-0\_36, pp. 395 – 403, April 2018. (Scopus)
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- **M. Sreedevi.** 'An Innovative Graded Snip Discovery Protocol for Secure Data Transmission in Multi Hop Path Networks'. *International Journal of Pure and Applied Mathematics (IJPM).* Volume 118 No. 17, Pp. 935-948, 2018. ISSN: 1314-3395.
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- **Gopal N. Rai** and G. R. Gangadharan, "Model Checking Based Web Service Verification: A Systematic Literature Review" *IEEE Transactions on Service Computing*, 18 June 2018.
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- Annushree B. Edla, **D. Tripathi** and K. Venkatanaresh Babu, "An Efficient Concealed Information Test: EEG Feature Extraction and Ensemble Classification for Lie Identification" *Machine Vision and Applications*, June 2018.
- **Kuppusamy P.** "Design of Smart Traffic Signal System Using Internet of Things and Genetic Algorithm" *Advances in Intelligent Systems and Computing*, Volume 36,, PP. 395 – 403, (Springer), April 2018.

#### Department of Mathematics

- **A. Subba Rao**, V. R. Prasad, V. Nagaradhika, O. Anwar Beg. 'Heat Transfer in Viscoplastic Boundary Layer Flow from a Vertical Permeable Cone with Momentum and Thermal Wall Slip: Numerical Study.' *Heat Transfer Research*, Vol. 49, No.3, pp. 189–204. Impact Factor: **0.930**,(2018);**DOI: 10.1615/HeatTransRes.2017018153.**
- **A. Subba Rao**, CH. Amanulla, N. Nagendra, M. Surya Narayana Reddy and O. Anwar Beg. "Hydro Magnetic Non-Newtonian Nano-fluid Transport Phenomena Past an Isothermal Vertical Cone with Partial Slip: Aerospace Nanomaterial Enrobing Simulation". *Heat Transfer – Asian Research*; Vol. 47, No. 1. Pp.203-230(2018); <https://doi.org/10.1002/hjt.21299>.

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- **R. Saravana**, P. Hariprabakaran, R. Hemadri Reddy, S. Sreenadh. "Peristaltic Flow of a Bingham Fluid in Contact with a Jeffrey Fluid". *Applications of Fluid Dynamics. Lecture Notes in Mechanical Engineering*. Pp. 505-513, 2018,. [https://doi.org/10.1007/978-981-10-5329-0\\_37](https://doi.org/10.1007/978-981-10-5329-0_37).
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### Department of Physics

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### Department of Chemistry

- G. Apsana, P. P. George, N. Devanna, "Green Synthesis and Thermo, Optical Properties of M<sub>2</sub>P<sub>2</sub>O<sub>7</sub> [M= Ca and Co] Nanoparticles", *International Journal of Pharma and Bio-Sciences*, 8, 148, [July 2017].
- G. Apsana, P.P. George, N. Devanna, R. Yuvasravana, Enhanced Morphology and Efficient One-Pot Microwave Green Synthesis of Ag<sub>3</sub>PO<sub>4</sub> Nanocubes and Their Optical and Photocatalytic Properties, *J. Bionanosci.* 11, **1**, 2017. **[October 1, 2017]**
- R. Yuvasravana, P.P. George, N. Devanna, "Synthesis and characterization of spinel metal aluminate by a simple microwave assisted green synthesis, *Mater. Today Proc.* 4, **10664** 2017. [December 31, 2017]
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- R. Yuvasravana G. Apsana, **P. P. George**, N. Devanna, "Biomimetic Synthesis and Antibacterial Properties of Strontium Oxide Nanoparticles by Using Ocimum Sanctum Leaf Extract". *Asian Journal of Pharmaceutical and Clinical Research*, 11, pp. 384-389, 2018.
- N. Devanna, G. Apsana and **P. P. George**. "A Green Approach to Phyto-Mediated Synthesis of SnO<sub>2</sub> Nanoparticles Using Ocimum Sanctum Leaf Extract and Their Antibacterial Properties". *Asian Journal of Pharmaceutical and Clinical Research*
- **K.M. Kumar**, M. Mahendhiran, M. C. Diaz, et al., '[Green Synthesis of Ce<sup>3+</sup> Rich CeO<sub>2</sub> Nanoparticles and its Antimicrobial Studies](#)'. *Materials Letters* 214. pp. 15-19, 2018.
- **R. Yuvasravana**, P. P. George, N. Devanna, and G. Apsana, "Fabrication and Comparison Between Anti-Bacterial Properties of Metal Oxide Nanoparticles Prepared by a biogenic approach" *Journal of Bionanoscience*, Vol. 12, Issue 3, pp.408-416, June 2018. (Scopus Indexed)
- **M. K. Kesarla**, B. K. Mandal, and L. M. Gomez, "Morphological Studies of ZnO Nanostructures in the Presence of Trigol" *Bio-interface Research in Applied Chemistry*, Vol. 8, Issue 3, pp.3302-3305, June 2018. (SCI Indexed) in the Presence of Trigol" *Bio-interface Research in Applied Chemistry*, Vol. 8, Issue 3, pp.3302-3305, June 2018. (SCI Indexed)

**Department of English and Foreign Languages**

- Naresh, K. **Hampamma, G.** & Chitra, VB. "The Schema of Gender Roles: A Study of select poems from K V Raghupathi's Orphan and Other Poems" *The Criterion - An International Journal in English*. Vol:8, Iss.8, July 2017. pp: 645-653. ISSN: 0976-8165
- Padma, R. and **Hampamma, G.** "Race, Culture and Class Discrimination in Manjula Padmanabhan's *Beads*". *International Journal of Research in Social Sciences(IJMRA)*. Vol. 6 Issue 11, Nov 2016. Pp: 513-520, ISSN: 2249-2496.
- **Ramesh Babu**, "Women in Crises" *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, Volume 5 Issued XI November-2017.
- **Ramesh Babu**, "Teaching Tenses in a Simplest Method for Non-Native Speakers" *IOSR Journal of Humanities & Social Science (IOSR-JHSS)*, Volume 22, Issue 12, Version I December-2017
- **Hampamma, G.** "Jai Nimbkar's Feminist Approach with Reference to Her Select Short Stories". *International Journal of Creative Research Thoughts*. Vol:6, Issue:1, Jan 2018. Pp: 1362-1367. ISSN: 2320-2882. Impact Factor: 5.97
- **Rosalia H. Bonjour.** 'Activity Based Strategies to Teach Tamil and Telugu Medium Engineering Students to Communicate in English'. *6<sup>th</sup> Annual Conference on Recent Trends and Innovative Prctices in Teaching Language and Literature*, ELT@I Tirupati, p. 31-33, Feb. 2018.
- **Joel S.** 'Content Based Instruction: A Possible Key to Fortifying English Language Teaching.' *6<sup>th</sup> Annual Conference on Recent Trends and Innovative Practices in Teaching Language and Literature*, ELT@I Tirupati, p. 25-27, Feb. 2018.
- **Y. Sreenivasulu.** 'A Critical Evaluation of Selected Business Communication Course Components at JNTUA Anantapuramu'. *6<sup>th</sup> Annual Conference on Recent Trends and Innovative Practices in Teaching Language and Literature*, ELT@I Tirupati, pp. 208-210, Feb. 2018.
- **Ramesh Babu** and **K. Lakshmi Devi.** 'Significance of English Language in Specific Domains: Education, Business, and Movies'. *6<sup>th</sup> Annual Conference on Recent Trends and Innovative Practices in Teaching Language and Literature*, ELT@I Tirupati, p 124-126, Feb. 2018.
- **Hampamma, G.** "Anita Desai's Manifestations of Love". *International Journal of Research in Social Sciences*. Vol:8, Issue:3, Pp:803-811, March 2018. ISSN: 2249-2496. Impact Factor: 7.081.

- Lakshmi Narayana, C, [Hampamma, G.](#) & Chitra, VB. "Social Consciousness of Indian Women in Manju Kapur's Difficult Daughters". *International Journal of English: Literature, Language & Skills* (IJELLS). Vol.6, Iss.4, Jan 2018. pp: 81-88. ISSN: 2278-0742. Impact Factor: 2.01 (UGC approved).
- Lakshmi Bhaskara. **Hampamma, G.** & Chitra, VB. "Identity and Diasporic element in Anita Rau Badami's *The Hero's Walk*". *International Journal of English Language, Literature and Humanities*. Vol: 6. Iss: 2, Feb 2018. ISSN: 2321 – 7065. Pp: 841-849. Impact Factor: 5.7. (UGC approved)
- Lakshmi, B. R., Hampamma, G and V. B. Chitra, "Identity Crisis in Sunetra Gupta's *A Sin of Colour and Memories of Rain.*" *Veda's Journal of English Language and Literature JOELL*, Vol.5, no.1, pp.299-303, 2018, Impact Factor: 4.092
- Lakshmi Narayana, C, Hampamma, G. & Chitra, VB. "The Saga of Women Characters in Manju Kapur's *Home*". *Bodhi International Journal of Research in Humanities, Arts and Science*. Vol:2, Spl Iss:7, April 2018. Pp:90-96. ISSN: 2456-5571. Impact Factor: 2.135. (UGC approved).

#### **Department of MBA**

- Varadarajan R and Thulasi Krishna K, "Estimation of Investors' Sentiments Using Gordon's Dividend Model", *International Journal of Applied Financial Management Perspectives*, 2279-0896, 3282-3287, Vol.6, Issue 3 July-September 2017
- Varadarajan R, Dr. Thulasi Krishna K & Vamsi N, "Impact of YouTube Advertisements on Netizens: An Empirical Study", *International Journal of Applied Services Marketing Perspectives* Vol.6, Issue 3 July-September 2017, 2279-0985 3069-3080.
- Geetha Devi, "Are Certain Brand Personality Dimensions More Valuable at Driving Loyalty than Others?" *International Journal of Applied Business and Economic Research* Volume 15, Number 17 July-September 2017, ISSN: 0972-7302233-239.
- Geetha Devi, "Investor's Perception towards Life Insurance Policies", *International Journal of Trade and Global Business Perspectives* 2319-9059, Volume 6 July-September 2017, Online:2319-9067. 3645-3651.
- Chandrakanth Sahoo, "MERC Global's International Journal of Management Succession", *Management: Issues and Perspectives* October 2017, ISSN 2321-7278 (Print) and ISSN 2321-7286 (Online).
- N. Seshadri, and Geetha Devi K.V. "Role of induction in enhancing the skills of civil engineering students and reaching expectation a case study with reference to engineering education Andhra Pradesh." *International Journal of Civil Engineering and Technology*, Vol.8, Issue, 12 December 2017.



- Srinivas Krishna, "Leadership-An Essential Paramount and Cardinal Process of Organization." *International Journal of Applied Business and Economic Research*, Volume 15 - 22 Number 2017.

### Department of Computer Applications

- **R. Siva Shankar** and K. Somasundaram. "Suggestions on Policy Making and Modifications Based on the Accident Reports of the Metropolitan Cities". *International Conference on Contemporary Issues in Management*, organized by International School of Management Excellence, Bengaluru, February 17, 2018.
- **R. Siva Shankar** and K. Somasundaram. 'Skull Stripping Based on Pixel Affinity Method for MRI Head Scans'. *International Journal of Engineering & Technology*. Vol.7, pp 49-52, 2018. [SCOPUS], DOI:10.14419/ijet.v7i2.22.12262.

### Conferences/Seminars/Workshops/ Faculty Development Programs Attended

#### Department of CE

- Dr. D. Pavan Kumar, Dr. P. Perumal, Dr. S Bali Reddy, Dr. Dipankar Roy and Dr. Brijesh Kumar attended an "Induction program at MITS, Madanapalle" from 29th January to 12th February 2018
- Mr. N. Amarnatha Reddy attended an '*International Conference in Ocean Engineering (ICOE-2018)*' at IIT Madras on 18 – 21 February 2018.
- Dr. Prateek Verma attended a One week faculty development programme on "AI and Machine Learning at IIT Roorkee" from 4th June to 8th June 2018
- Mr. Sanjay Kumar A. C. participated in Greenpro-Summit Green Products, Materials & Technologies organized by CII- IGBC, At HICC Hyderabad on 17- 18 April, 2018.
- Mr. N. Amaranatha Reddy, Aneesh Mathew and Sanjay Kumar A. C. attended a one – week FDP on "Instructional Design and Delivery Systems" organized by the Dept. of Mechanical Engineering under TEQIP-II on 26th June 2018.
- Aneesh Mathew attended a 3-day IUCEE International Engineering Educator workshop organized by VIT AP University, from 12 to 14 July 2018.
- Dr. Dipankar Roy and Dr. Brijesh attended an internal auditor training programme by Bureau Veritas **ISO 9001: 2015** in MITS Madanapalle on May 17-18, 2018.

#### Department of EEE

- Dr. Rajendra Prasad Narne, got certified in "NPTEL Online Certification Course on Basic electrical circuits" from 30th August to 20th September 2017
- Ms G S Bharathi and Mr K Arul Kumar got certified in "NPTEL Online Certification Course on Design of photovoltaic systems" from 30th August to 20th September 2017

- Ms D Dhanalakshmi got certified in “NPTEL Online Certification Course on Power system analysis” from 30th August to 20th September 2017
- DR. A. Anbarsan got certified in “Basic Electrical Circuits, NPTEL ” from 30th August to 20th September 2017.
- Dr. Asha Rani M A got certified in” NPTEL Online Certification Course on Electrical machines - I” from 30th August to 20th September 2017.
- Mr M. Chakkrapani attended a workshop on “SiC Devices Enabled Power Converters Applications- Opportunities and Challenges at NIT Tiruchirappalli” from 11th December to 15th December 2017.
- Dr. Md. Fahim Ansari, Dr. Lakshmanan S.A, Dr. M. Vijay, Dr. Sumit Verma, . Dr. N. Prabhakaran, Dr. S. Mohan Krishna, Mr G. Raghu Chandra and Mr Pavan Kumar A. V attended an Induction Programme- 2017-18 on “Instructors Training Division” at MITS, Madanapalle from 29th January to 12th February 2018
- Dr. Mohan Krishna.S attended a national AICTE sponsored two weeks FDP on “Smart Grid and Clean Energy Technologies (SGCET)” organized by the Department of Electrical and Electronics Engineering at Pondicherry Engineering College, Pondicherry from 11 to 22 December 2017.
- Dr. Mohan Krishna attended a two-day summit on “Waste Management - Resource Management for Sustainable Future” was organized by the CII - Sohrabji Godrej Green business center at Bangalore on 23 and 24 November 2017.
- Dr. Asha Rani M. attended a one-day workshop on “Mission Innovation Smart Grids workshop” coordinated by Department of Science and Technology, Ministry of Science and Technology, Government of India at Indian institute of Technology Delhi (IITD) on 18 November 2017.
- Mr. M. Kishore attended an FDP programme "Winter faculty development programme on power electronics" jointly organized through NKN by the electronics and ICT academics at NIT Warangal during 11- 20 December 2017.
- Mr. Garimella Raghu Chandra, Asst. Professor, served as a conference chair organised by both IDES and Mc-Graw Hill Education on 20 January 2018 at Trivandrum.
- Mr. M. Vijay attended a faculty development program (FDP) “EPICS Program” at VR Siddhartha Engineering College, Vijayawada conducted by APSSDC on 5 Feb 2018.

- Dr. A. V. Pavan Kumar, as a resource person, conducted a session on Smart Grid Technologies & Grid-connected PV-Wind Hybrid power system at a Seven-day FDP on "Smart Grid Technologies (SGT-2k18)", from 4 to 9 of June 2018 organized by the Department of EEE, Narayana Engineering College, Nellore.
- Dr. A. Sudhakar, attended a 3-day workshop on "AI and Deep Machine Learning" conducted at MITS, Madanapalle in association with Bennett University from June 21-23, 2018.
- Dr. A. V. Pavan Kumar was invited as a guest speaker and resource person for National Level Symposium on "Recent Developments in Renewable Energy Systems and Power Quality (RDRES & PQ) - 2018" at Sreenidhi Institute of Science and Technology, Hyderabad on 29-30 June 2018.

### Department of ME

- Dr. Senthilkumar. J.S. attended a two-day workshop on '*Restructuring and Redesigning the Higher Education Curriculum to Meet Industry Needs*' CII Southern Region at Jeppiaar Engineering College, Chennai, during 23 -24 August 2017.
- Prasanta Kumar Mohanta attended a seminar on Future Requirements in Space and Defense Technologies for India on 14 October 2017.
- Dr. I.Arun attended a three-day conference on "Innovation in Material for Extreme Environment", IMEE conducted by **University of Huddersfield, UK** during 22-24 Nov 2017.
- Mr Girish Chandran attended a five-day workshop on "Master trainers workshop of engineering exploration" conducted by IESA-MITS-KLE UN during 28 November to 2 December 2017.
- Dr S. Baskaran and Dr Prithvirajan R attended a workshop on "Understanding Nanotechnology and Engineering Nanomaterials for Diverse Technological Applications at NIT, Tiruchirapalli" from 18th December to 22nd December 2017.
- Dr P. Suryanarayana Raju, Dr Govindha Hemanth Kumar, Dr Prasanna Kumar Duvvi, Dr Senthil kumar J S, Dr S. Tamizhmanii, Dr A. Balaraju, Dr I. Arun, Dr Manvendra Tiwari, Mr Bisham Dhurandher, Mr Mohammed Taufik, Dr K. V. Nagesha, Dr P. Sivaiah, Dr P. Naresh, Dr Sudhir Raj, Dr Vishwanath, Dr Arun Nellaiappan. T, Dr Muralidhar singh M, Dr Vinod Kumar Singh, Dr V. Shanker Nath, Dr N. Shiva Kumar, Dr Guru Basavaraju T. M, Dr Manas Kumar Pal and Dr Srijen Sen Gupta attended a workshop on "Instructional Design and Delivery Systems at MITS, Madanapalle" from 25th June to 29th June 2018.
- Dr. Senthil kumaar. J.S, attended a two- day summit on "Waste Management - Resource Management for Sustainable Future" organized by the CII - Sohrabji Godrej Green Business Center at Bangalore on 23 and 24 November 2017.
- P. Mohammed Rizwan Ali attended a one-day seminar on 3D printing user forum organized by Stratasy on 13 December 2017.

- Dr. R.Prithivirajan and Dr.S.Baskaran attended a five day workshop on “Understanding Nanotechnology and Engineering Nano-materials for Diverse Technological Applications” organized by NIT, Tiruchirapalli during 18-22 December 2017.

### **Department of ECE**

- Dr. D. Rajaveerappa, Dr. Gajendra Sharma, Dr. M. Karthikeyan, Dr. Brijesh Kumar Singh, Dr. P. Manimaran, Dr. J N Swaminathan, Dr. Sumit Kale, Dr. Jothi basu, Dr. Shantanu Saha, Mr. B. Sukumar, Mr. V. Satish Kumar, Mr . S. Thamizharasan, Ms. S. Usha Rani, Mr. J. T. Pramod, Mr. R. Ravindraiah, Mr. M. Sreenath Reddy and Mr. L. Ashok attended a workshop on “Signal and Image Processing using MATLAB at MITS, Madanapalle” from 17th December to 21st December 2017.
- Dr. Sarwesh P, Dr. Parag Parandkar, Dr. Gopinath and Dr. Sathees Kumar Nataraj attended a workshop on “High Performance Packet Processing Algorithms and Architectures at IIITDM Kanchipuram.” from 14th May to 18th May 2018.
- Mr Ranjeet Kumar attended a workshop on “Short Term Course on Digital Signal and Image Processing at G.B. Pant Institute of Engineering and Technology, Uttarakhand” from 22nd June to 26th June 2018.
- Mr Pratik Mondal attended a workshop on “Giant Course on Bio-Optical Characterization of Water Resources: Implications for Future Satellite Missions at IIT Kharagpur” from 25th June to 29th June 2018.
- Dr. Atanu Das attended 13<sup>th</sup> QS-APPLE 2017 Conference in Taichung, Taiwan from 22 to 24 November 2017.
- Dr. Atanu Das attended an “International Workshop on the Physics of Semiconductor Devices (IWPSD-2017)” in IIT Delhi from 11 to 15 December 2017.

### **Department of CSE**

- Mr. D. M. Abhinay Kanth and Mr. V. Saiseshagiri attended a workshop on “Restructuring and Redesigning the Higher Education Curriculum to meet Industry Needs at CII, Chennai” from 23rd August to 27th August 2017
- Dr. Saravanan, attended a “Two-Day Workshop on Restructuring and Redesigning of Higher Education Curriculum to Meet Industry Needs” during 23<sup>rd</sup> – 24<sup>th</sup> August 2017.
- Dr. Mohan Krishna Varma, attended a faculty improvement program on AWS Technical Essentials in Vijayawada organized by APSSDC on 12 and 13 October 2017.
- Mr.C.Narasimha, Mr. G. Sreenivasulu and Ms.R Usha attended a workshop on “Emerging Trends in Cognitive Technology and its Applications at MITS, Madanapalle” from 11th October to 16th October 2017.
- Dr. G Arun Kumar got certified in “Problem Solving through Programming in C-NPTEL” from 1st January to 1st April 2018.



- Dr. N. Mohan Krishna Varma, participated in ISO/IEC JTC 1/SC 41 “Internet of Things and Related Technologies” 2<sup>nd</sup> Plenary Working Group Meeting in New Delhi, India during 13 - 17 November 2017.
- Mr. S. Narasimha, attended Bengaluru Tech Summit on 17 November 2017.
- Dr. Sudhakar, attended a one-day national level workshop on “3rd Communicating Science Out of the Lab –EURAXESS” Anna university, Chennai, on 11 November 2017.
- Mr. P. Venkata Sai Chandrakanth attended a workshop on “Google Mobile Developers Day” on 25 January 2018 at SVCE organized by Google & APSSDC.
- Mr. M. Kiran Kumar attended an awareness workshop - **World Skills Day** on 30 January 2018 at VRSEC, Vijayawada organized by NSDC & APSSDC.
- Dr. Veningston and Dr. Kuppuswamy attended a one-day FDP on “BIG DATA – HDFS, Mapreduce Programming in Hadoop” Supported by Consortium of Autonomous Engineering Colleges in the region of JNTUA (CAECJNTUA) organized by the Department of CSE – G. Pulla Reddy Engineering College, Kurnool on 6 January 2018.
- Dr. D.J. Ashwin Pabi and Dr. V. Arun participated in the “International Conference on Innovations and Discoveries in Science, Engineering & Technology” organized by the research forum of KCG college of Technology at Chennai from 17-18 April 2018.
- Dr. K. Saravanan, Ms. V. Nirupa and Mr. V. Thiruppathi Kesavan attended a workshop on “Research Challenges and Opportunities in Network System Design, at IIITDM, Chennai” from 7th May to 11th May 2018.
- Dr. Chandramohan D and Ms. M.K.Nageswari attended a workshop on “High Performance Packet Processing Algorithms and Architectures at IIITDM, Chennai” from 14th May to 18th May 2018.
- Mr. M. Kirankumar attended a workshop on “Deep Learning and Applications, at IIT, Roorkee” from 27th May to 31st May 2018
- Dr. R. Kalpana, Dr. V. C. Bharathi, Dr. P. V. Venkateswara Rao and Dr. Ramprasath attended a workshop on “Data Structures and Algorithms workshop, at MITS, Madanapalle” from 28th May to 1st June 2018
- Dr. K. Veningston, Dr. N. Mohan Krishna Varma and Dr. B. Baranidharan attended a workshop on “Artificial Intelligence and Machine Learning at IIT, Roorkee” from 4th June to 8th June 2018.
- Mr.BSH. Shayeez Ahamed, Mrs. V. Geetha and Mr. S. Bala Ganesh attended a workshop on “AWS Skill Guru, at SRIT, Ananthapuramu” from 20th June to 25th June 2018.
- Dr. P. Kuppusamy, Dr. R. Sudhakar, Dr Asphin Pabi D.J and Ms Divya attended a workshop on “Instructional Design and Delivery System of National Institute of Technical Teachers Training & Research at MITS, Madanapalle” from 25th to 29th June 2018.

- Dr. B Ramachandra Reddy participated in "IUCEE AP Chapter-EPICS" at Tirupathi on 24 -25 April 2018.
- Dr. Mohan Krishna Varma participated in "ISO/IEC JTC 1 SC 41 3rd Plenary Meeting" in Berlin, Germany from 13-18 May 2018.
- Dr. Saravanan participated in a "Workshop on Research Challenges and Opportunities in Network System Design" at IIITDM Kancheepuram, on 19 May 2018.
- Dr. P. Kuppusamy participated in a one-week FDP on ANN and Deep Learning supported by the Ministry of Electronics & Information Technology (MEITY), Govt. of India and organized by Electronics and ICT Academy, NIT Warangal from 11- 15 June 2018.
- Dr. B Ramachandra Reddy and Dr. P. Kuppusamy participated in "AI & Deep Learning", at MITS Madanapalle from 21-23 June 2018.
- Dr. M. Sreedevi, Dr. Gopal N Rai, Dr. and Ghanshyam S. Bopche, attended a "Certified Cyber Security Professional (Level-II) Course" organized by National Cyber Defence Research Centre (NCDRC) Bangalore from 22-24 June 2018.

#### **Department of Management Studies**

- Dr. G. Somasekhar got certified in "E-Commerce website in PHP and MYSQL, NPTEL" from 18th May to 18th June 2018.

#### **Department of Computer Applications**

- Dr. V. L. Pavani and Dr. S. V. S. Ganga Devi attended a three-day 'Workshop on Artificial Intelligence and Deep Learning' conducted by LeadingIndia.ai - a nationwide initiative by Bennett University, India.
- Dr. V. L. Pavani and Dr. S. V. S. Ganga Devi on attended a one-day certification course on Deep Learning conducted by NVIDIA on June 23, 2018.
- Dr. C. Vijaya Kumar attended a workshop on "Introduction to Soft Computing Techniques at NIT Tiruchirappalli" from 26th October to 30th October 2017.
- Mr. A. Althaf Ali attended a workshop on "Faculty Development Programme on "Cyber Security" at NIT Warangal" from 19th December to 24th December 2017.
- Dr. A. Manimaran got certified in "NPTEL-Introduction to Internet of Things" from 1st January to 1st April 2018.
- Dr. Siva Shankar attended a workshop on "Faculty Induction Program at MITS Madanapalle" from 29th January to 12th February 2018.

#### **Department of Mathematics**

- Dr. A. Subba Rao presented a paper entitled "Hydro-magnetic Flow and Heat Transfer in a Williamson Non-Newtonian Fluid from a Horizontal Circular Cylinder with Thermal and Momentum Slip Effects: Numerical Study" in the *3<sup>rd</sup> International Conference on Recent Trends in Engineering & Technology* at St. Joseph's Institute of Technology, Chennai on 4-5 May 2018.

- Dr. Kuvar Satya Singh presented a paper on "Mathematical Modelling and Simulation of Tropical Cyclones" as a resource person in a two-day national level workshop on 'Recent Advances in Fluid Dynamics and Applications in Science & Technology (RAFDAST)' at MITS Madanapalle on 25-26 May 2018.
- Dr Sudhakar Reddy and Dr N. Nagendra attended a workshop on "FDP of NITTR at Chennai" from 25th June to 29th June 2018
- Dr P. Rajendra and Dr Ms Benaki attended a workshop on "Deep Learning, Organized by MITS, Madanapalle" from 21st June to 23rd June 2018

### **Department of Physics**

- Mr. Pujari Ananda, Research Scholar, participated in International conference on Energy, Communication, data analytics and soft computing (ICECDS) -2017 organized by SKR Engineering College, Ponamallee on 1 and 2 August 2017 and presented a paper entitled "Studies on  $1/f$  noise behaviour of a Titanium thin film deposited by Electron beam evaporation method and detecting the suitable thickness for its application".
- Dr. Prakash R. Somani attended a workshop on "Induction program for newly joined faculty at MITS, Madanapalle" from 29th January to 12th February 2018.
- Dr. Victor Vedanayakam attended a workshop on "World Space week, at BT college, Madanapalle in Association with Sathish Dhavan Space Center, SHAR, Sriharikota" from 4th October to 10th October 2018.
- Dr. Jagadeesh Babu Bellam attended an "Entrepreneurship Educators' Boot-camp organized by International Institute of Entrepreneurship Development (i2E) in partnership with Andhra Pradesh State Skill Development Co-operation (APSSDC) and North-eastern University, Boston, USA at Vijayawada on 8 August 2017.
- Dr. Jagadeesh Babu Bellam attended "9<sup>th</sup> Bengaluru India Nano 2017" organized by Department of IT, Biotechnology and Science & Technology, Government of Karnataka in association with Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) at Lalit Ashok Hotel, Bengaluru on 7 and 8 December 2017.
- Mr. Pujari Ananda attended an International conference on "Condensed Matter & Applied Physics (ICC 2017) organized by Govt. Engineering College, Bikaner on 24 and 25 November 2017 and presented a paper entitled " $1/f$  noise in Titanium doped Aluminum thin film deposited by Electron beam evaporation method and its dependence on structural variation with temperature".
- Dr. N. Nanda Kumar Reddy attended an International Conference on Advanced Semiconductor Materials and Devices- ICASMD-2018 organized by the Centre for Materials for Electronics Technology during March 8-10, 2018.

### Department of Chemistry

- Dr. Logudurai attended a three-day international conference on “9th Bengaluru India Nano - International Conference & Exhibition” held at Hotel Lalit Ashok, Bengaluru from 7 to 9 December 2017.
- Dr. Balaji R. attended a national conference on “Quality Assurance, Accreditation & Ranking of Engineering Institutions: Challenges & Opportunities” organised by Education Promotion Society for India on 6 October 2017 at the Raintree Hotel, 636, Anna Salai, Teynampet Chennai.
- Dr. K. Seeni Meera and Dr. M. Balaji attended a national symposium on “Emerging Environmental Challenges: An Engineering Approach -EEC 2018” jointly organized by the Department of Chemical Engineering, BITS Pilani, Hyderabad Campus and CSIR-NEERI, Nagpur (Hyderabad Campus) on 16 February 2018.
- Dr. Ch. Venkateswarlu attended a two-day knowledge-based conclave organized jointly by the World of Chemicals and the Society for Surface Protective Coatings-India at Sheraton Grande Hotel, Bangalore on 7 and 8 June 2018.



### Department of English and Foreign Languages

- Dr. Rosalia H Bonjour attended a workshop on “Empowering English Language Teachers with ICT at MJCET, Hyderabad” from 2nd October 2017 to 6th October 2017.
- Dr. Hampamma, G. presented a paper entitled “Culture & Gender Issues in Manjula Padmanabhan’s Plays” at a **Two-day National Conference on English Language & Literature in the Era of Globalization** held at Andhra Loyola Institute of Engineering & Technology, Vijayawada during 16-17 February 2018.
- Dr. Hampamma, G. presented a paper entitled “A Study of Water Ethics from the Selected Poems of KV Raghupathi” at the **International Conference on Novel Issues in Indian Writing in English** held at JKC College, Guntur during 23-24 February 2018.



### Department of Humanities

- Dr.K.Srinivasa Rao and Dr. N.V. Ramana attended a workshop on “Financial Econometrics Theory & Applications-AICTE Sponsored and Organized by MITS School of Business, Madanapalle” from 11th December to 23rd December 2017.



- **Dr. Y. Sreenivasulu** attended a TEQIP-III sponsored one-week workshop on "Reinforcing Professional Communication Skills for Teaching Faculty" organized by JNTUA, Anantapuramu, from 11 – 15 July 2018.

### **Physical Education**

- Mr. R. Rajesh William presented a paper at the "International Conference on Bringing Innovations in Sports, Education, and Nutrition- 2018" organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu on 8-9 February 2018.
- Mr. R. Rajesh William presented a paper at the "International Conference on Sports Vision and Mission for Grooming Athletes and Para Athletes for Olympics - 2020" Karaikudi, TN on 16-17 March 2018.

### **Campus Lecture Series**

#### **Department of Mathematics**

- Conducted in-house 'Research Lecture Series' every Friday from 5 January to 30 March 2018 and from 6 April to 29 June 2018.

#### **Department of Chemistry**

- Organized a lecture on "Functional Nano Materials for Environmental and Energy Applications" on 3 February 2018.
- Conducted an info session entitled "Higher Studies and Research in Germany" on 21 March 2018. Ms. Padmavathi Chandramouli, Information and Office Manager, Deutscher Akademischer Austausch Dienst (DAAD), German Academic Exchange Service, Chennai was the speaker.

### **Student News**

#### **Student Welfare Cell**

- Conducted a one - day awareness program on 'Scope and Availability of Scholarships to Pursue Higher Education Abroad' on 23 January 2018 for the students interested in higher studies abroad.

#### **Department of Civil Engineering**

- As a part of applying innovative technology in Engineering, Procurement and Construction, the faculty and II year students of Civil Engineering, went for an Industrial Visit to ET ACETECH2017 held at Bangalore International Exhibition Centre, Tumkur Road, Bangalore, Karnataka on 8 October 2017.
- M.Tech. students bagged the **second prize** at the *5th International Conference on Applied Science Engineering*.
- K. Mahammad Rafi, B.Tech. IV won a **gold medal** in *NPTEL Soil Mechanics Course* offered by IIT Kharagpur with a consolidated score of 93.



- G. Vijaykumar, Eturu Haritha and Majjari Sai Kumar are awarded under Gold category in SWAYAM – NPTEL (Jan – Apr, 2018).

#### Department of EEE

- P. Sunil Kumar, B. Tech.- III won the certificate of excellence for “Promotions” as Campus Ambassador (Online) from January-March 2018. He also won three merit certificates for an event “CA” conducted by Internshala from February-April 2018.
- Y. Sai Varun, B. Tech. -II Year, was selected as Campus Ambassador for IIT Madras.

#### Department of ME

- An interdisciplinary team named as “MITS Sparkers” comprising 18 students participated at Asia Level Hybrid Vehicle Challenge on 21- 22 January and secured 22<sup>nd</sup> rank in the event with an appreciation award conducted by Imperial Society of Innovative Engineers, Gr. Noida.
- B. Purushotham from the 3<sup>rd</sup> year and P. Suhail from the 2<sup>nd</sup> year participated at the district level and university level **Tech Fest** organised at Jawaharlal Nehru Technological University, Anantapuramu.
- An interdisciplinary team of 22 members named as “GEPARD” comprising 18 students’ domain won the 3<sup>rd</sup> rank at the national level student Grand Prix -2K18 organised by 7 Motors Pvt. Ltd, Nellore.
- Team **MITS SPARKERS** won “Chittoor District Youth Icons Award” for the year 2018 from Academy for Grass Root Studies and Research of India at Hotel Bliss, Tirtupati.

#### Department of ECE

- Kusuma Amilineni, Sucharitha Chokkappagari and Umeshwar Reddy were among the 229 shortlisted by the **Stanford University’s Hasso Plattner Institute of Design for the University Innovation Fellow (UIF) programme - Fall 2017.**
- Charan Sai Pala from the final year ECE participated in the “**Security and Diplomacy Track**” during the **Harvard Project for Asian & International Relations HPAIR 2017** Asia Conference in Sydney, Australia from 17 to 21 August 2017.
- **Industrial visit:** B.Tech, I year II semester ECE-A Students visited National Atmospheric Research Laboratory (NARL), Department of Space, Govt of India, Gadanki on 7 April 2017.

#### Department of CSE

- B.Tech-CSE final year students **B. Priyanka, Anitha, Sindhu. B** attended “Grace Hopper Celebration” India Summit, Bangalore on 16 November 2017.
- B.Tech-CSE III year student **K. Sasi Kumar Reddy** has been selected for AIESEC international internship in New CAIRO, EGYPT

- B. Tech-CSE III year student **T. Lohitha** has been selected as a lead of Google Developer Student Club (DSC) program at MITS.
- C. J. Teja Sai, B.Tech.- III, participated in “*Global Entrepreneurship & Innovation Summit*” at KLE Tech, Hubli from 28 December 2017 to 12 January 2018.
- Nara Tirumal, B. Tech. - III and K. Abhishek Reddy, B. Tech.- II, attended a workshop “*Google Mobile Developers Day*” on 25 January 2018 organized by Google & APSSDC.
- P. Sreekanth, B.Tech.- III, attended an awareness workshop - “*World Skills Day*” on 30 January 2018 at VRSEC, Vijayawada organized by NSDC & APSSDC.
- Sindhu. B, IV-B.Tech. was selected for “*Harvard Project for Asian and International Relationship (HPAIR)*” held in Harvard University, Massachusetts from 16 -20 February 2018.
- Rajesh Reddy, Harish Agarwal, Shaswanth Kumar Reddy, Poorna Chandra Reddy, Vamsi Krishna, Mounika M., Manohar, Lokesh Reddy & Pramoda participated at the district level **TECH FEST** organized by Chadalawada Ramanamma Engineering College on 5 January 2018.

#### **Department of Computer Applications**

- Vikatakavi Anusha, (14691F0003) won the prestigious Pratibha Award.

#### **NCC**

- B. Jitendra Reddy, EEE-II, received the best NCC cadet award on the occasion of Tirupati Group Ceremony on 24 February 2018.
- All the II-B.Tech-NCC Cadets got 100% pass result in the “**B-Certificate**” examination held in association with 35 - Andhra Battalion, Chittoor from 17 to 18 February 2018. Two cadets - B. Jitendra Reddy and N. Jhansi won the best cadet prizes among all the participants of 35 – AN Battalion.
- NCC cadets conducted an awareness program on the construction of water storage tanks in the house environment on World Water Day - 31 March 2018.

#### **MOU Signed**

- Department of English and foreign Languages took initiative to get 'PEOPLE ENGLISH', an exam centre for Cambridge signed an MOU with MTS Madanapalle on 7<sup>th</sup> April 2017.

#### **Events Conducted**

- Department of Chemistry organized '**World Ozone Day**' program on 16 September 2017.

- A two-day national level *Techno-Cultural-Sports Fest – 'ASHV – 18'* was organized on 16 -17 February 2018. Technical events included workshops, paper presentations, poster presentation, project expo and quizzes. Sports events included cricket, throw-ball, volleyball, kabaddi and tennikoit. Cultural events included dance-vance, larynx-warz, pic-o-rama, and theater. Ms. Mehreen Kaur Pirzaada, Tollywood actress, graced the celebrity evening. There was a jubilant musical night by award winning playback singers from Telugu film industry Mr. Simha and Ms. Sathya Yamini.
- An awareness programme on entrepreneurship was organised for B. Tech. first year students who had registered for the certificate course on entrepreneurship under PM Yuva Yojana - NIESBUD and DST, Government of India on 22 February 2018.
- An 'Alumni Meet' was organised on 11 March 2018. Mr. Shankar Reddy - President *MITS Alumni Welfare Association* and **Mr. Venu Gopal Chowdary** - *Management Representative*, Sr. alumni shared their experiences of corporate expectations during the session. Alumni showed their interest to contribute to MITS whenever the need arises.

#### **NSS Activities/Community Service Programs**

- Conducted an awareness programme on fire safety precautions on 12 August 2017 at MITS campus. The guests of the program were ex-army officers and fire staff.
- Conducted 'Swachh Bharath Programme' on 18 August.
- Took a rally for rivers on 19 September 2017 at Angallu Pond.
- Conducted an awareness program on 'Shauchalaya Nirman & Swachh Bharath' on 26 September 2017 at Sarkaruthopu Village.
- Organized Gandhi Jayanti on 2 October 2017. Mahatma Gandhi's struggle for independence through non-violence was recollected. Pledge was taken on maintaining Clean and Green at MITS Campus. NCC Care Taking Officer, Teaching and Non-Teaching staff participated in this program. MITS NSS Volunteers made the slogans of 'SWACHHA BHARAT' and went for door to door campaigning and distributing the pamphlets. The volunteers identified 17 beneficiaries and reported that to the Panchayat Secretary Smt. Gayatri and the Sarpanch Smt. Mallamma. The Panchayat Secretary and the Sarpanch congratulated the students on their participation.
- Conducted an awareness programme on 25 January 2018, to commemorate National Voters Day. All the NSS volunteers stood in the shape of VOTE in the college premises and exhibited the importance of vote.
- Conducted an eye check-up health camp at MITS on 25 January 2018.
- Celebrated 155 birth anniversary of Swami Vivekananda on 12 January 2018

## Sports News

- During the JNTUA University selection trials held at various affiliated colleges from 13.09.2017 to 28.10.2017 in different games the following 9 students were selected as university representatives: G. Bhavya Sree for Basketball, P.Sahithi, M.Hemalatha, A.Vijay Kumar & Sg.Md.Ashfaq for Volleyball, G. Shiva Krishna for Kabaddi, E.Suresh for Kho-Kho, A.Ghananand for Hockey and G.Naga Sowmya for Fencing
- During the **Inter Collegiate Tournaments** held at AITS Rajampet on 15-17 /09/17 MITS won three Gold Medals.



**G. BHAVYA  
SREE**



**P. SAHITHI**



**M. HEMALATHA**



**A. VIJAY  
KUMAR**



**SG.MD.  
ASHFAQ**



**G. SHIVA  
KRISHNA**



**E. SURESH**



**A. GHANANAND**



**G. NAGA  
SOWMYA**

- B. Sai Mithil, EEE -II, was one of the team members in volleyball winning team at ASHV 2018 sports meet on 17 February 2018.
- B. Sai Mithil, EEE -II, won the 1<sup>st</sup> prize in long jump at the 'State Level Athletics Meet' at K L University, Vijayawada on 19 February 2018.
- P. Udaya Bhanu, EEE -II, won the 1<sup>st</sup> prize in 'Treasure Hunt at ASHV- 18' on 17 Feb 2018.
- Mr. P. Balamurali Krishna, Teaching Assistant, won the **Man of the Series** award in cricket tournament on the occasion of **MITS Annual Day Sports Meet 2018**.

### SPORTS EXCELLENCE AWARDS (MEN & WOMEN)

- In the men's category, **SG.Md. Ashfaq**, III Year ME, received the MITS Sports Excellence Award for the academic year 2017-18.
- In the women's category, **G. Bhavyasree**, IV Year ME received the MITS Sports Excellence Award- two years consecutively (2017 & 2018).

- The following students received the **“Sports Achievement Award”** for the academic year 2017 -18 during the annual day celebration on 20 April 2018.

S.No.	NAME	DEPT.	GAME / SPORT	ORGANIZERS
1	G.Bhavya Sree	IV Me	Basketball	Anna University, TN
2	E.Suresh	III Civil	Kho - Kho	University of Mysuru Karnataka
3	G. Shiva Krishna	III Ece	Kabaddi	Sathyabama University Tamil Nadu
4	P.Sahithi	II Ece	Volleyball	Kannur University, Kerala.
5	M. Hemalatha	III Cse	Volleyball	Kannur University, Kerala.
6	Sg. Md. Ashfaq	III Mech.	Volleyball	SRM University, Tn.



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

UGC - Autonomous

## About MITS

Madanapalle Institute of Technology & Science (MITS) is a highly promising destination for Engineering, Management and Computer Application studies in India. The Educational Academy, is now under the proactive leadership of President Sri. N. Krishna Kumar M.S. (U.S.A), and Secretary & Correspondent Dr. N. Vijaya Bhaskar Choudary, Ph.D.

MITS is committed to achieving sustainability and takes action in the light of national and global challenges. MITS continues to nurture a culture of sustainability through learning, teaching, research, partnerships and industry collaboration.

### Vision

To become a globally recognized research and academic institution and thereby contribute to technological and socio - economic development of the nation.

### Mission

To foster a culture of excellence in research, innovation, entrepreneurship, rational thinking and civility by providing necessary resources for generation, dissemination and utilization of knowledge and in the process create an ambience for practice based learning to the youth for success in their careers.



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## Programs Offered

### **B.Tech. Programs (Eligibility: 10+2)**

- Civil Engineering (CIV)
- Computer Science & Engineering (CSE)
- Computer Science & Technology (CST)
- Electronics & Communication Engineering (ECE)
- Electrical & Electronics Engineering (EEE)
- Mechanical Engineering (MEC)

### **M.Tech. Programs (Eligibility: 10+2+4)**

- Advanced Manufacturing Systems
- Computer Science & Engineering
- Digital Electronics & Communication Systems
- Electrical Power Systems
- Structural Engineering

### **Management Program (Eligibility: 10+2+3/4)**

- Master of Business Administration (MBA)

### **Computer Applications Programs**

- Master of Computer Applications (Eligibility : 10+2+3)
- Master of Computer Applications (2nd Year Direct)  
(Eligibility : 10+2+3[BSc(Comp)&BCA])

### **Ph.D. Programs**

- Electronics & Communication Engineering
- Computer Science & Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Management Sciences
- English, Mathematics, Physics, Chemistry

# Madanapalle Institute of Technology & Science

UGC-Autonomous

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