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Madanapalle Institute of Technology & Science

UGC-AUTONOMOUS

Madanapalle – 517325, Andhra Pradesh, India.

Annual Report 2015-2016



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FROM THE PRINCIPAL'S DESK



At Madanapalle Institute of Technology & Science(MITS), we ensure liberated, motivating, ingenious and innovative teaching environment to nurture the future captions of technology. The conducive learning environment where holistic development is facilitated to the full through Innovative teaching and training methods is our objectives. We strongly focus on the human quality of professions along with the academic excellence and Innovation, extra-curricular and co-curricular activities to augment knowledge and skills. A state-of-the-art and up-to-date infrastructure facilities and first-rate learning ambiance are the hallmarks of this Institutes. The year 2015-16 has been one of growth of academic activities, with recognition of the achievements of our faculty.

The Annual report 2015-16 presents a fairly comprehensive account of the various academic activities of the Institute. It also describes the activities of the faculty members and researchers at the Institute. During the year under report, several interesting developments have taken place at MITS.

Since its inception in 1998, MITS has pursued excellence with steadfast determination. The alumni of MITS are bringing laurels to the Institute for their caliber and contribution. The team of faculty (the highest number of the doctorates in the region with a wide range of academic and research experience from various institutes of excellence within the country and abroad) with the support of the latest laboratories, software, systems, 24x7 backup, 150 mbps WI-FI campus, e-journals has been teaching the most updated syllabus in lines with BITS, Pilani to the modern generation of students. Hiring of more faculty members from IITs, NITs, IIITs, and central universities is in progress.

The recent publication record of the faculty (128) with several practical constraints appears to be outstanding. It includes many national and international journals of repute. The research and development program of the Institute is supported by many funding agencies within the country. Several projects have been funded by many government and industrial research bodies. Significantly, 10 faculty members have been conferred PhD.

Teamwork is the hallmark of MITS. I am very sure through collaborative effort we can achieve more to benefit our students who are the future leaders of tomorrow. At this juncture of history, MITS is poised for great things. I am confident the next year will see larger output of quality research, more publications, effective communications, and more collaborative work.

With sincere and warm regards,

PRINCIPAL

VISION MISSION AND QUALITY POLICY

Vision

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.

Quality Policy

Madanapalle Institute of Technology & Science is committed to bring out and nurture the talents and skills of youth in the fields of Engineering and Management to cater to the challenging needs of society and industry by

1. Contributing to the academic standards and overall knowledge development of the students
2. Providing excellent infrastructure and conducive learning environment.
3. Enhancing the competence of faculty and promoting R&D Programs
4. Collaborating with institutions and industries.
5. Ensuring continual improvement of Quality Management System.

MITS signed MoUs

1. MITS has signed an MoU with Holy Mary Institute of Technology & Science, Hyderabad on 11th December 2015 to provide consultancy Services worth Rs. 8 Lakh. The consultancy service to the institution does include sourcing & identifying list of Ph. D Candidates for faculty selection.
2. MITS has signed an MoU with **National Stock Exchange of India Ltd (NSE)** on 22nd December 2015. The main objective of this MoU is to bridge the gap between Academia and Industry.



3. MITS has signed MOU with ECIL, a multi-product company serving multiple sectors of Indian economy.



- **New Courses**

MITS looks ahead to make its students to be ready for the global stage and compete with the best brains in the world. Keeping this in view, MITS has introduced Foreign Languages certificate courses such as Japanese, Spanish, French & German in the Department of English & Foreign Languages.

Activities

Conferences, symposia, workshops and seminars on focus themes are vital academic activities that help stimulate discussions on different areas of importance. Many of these activities invite participation from other organizations and enhance the Institute's visibility to the outside world. The following **academic activities** were organized during 2015-16:

Conferences/Seminars (5)

National Conference

1. A **Two-day National Conference on "Wireless Communication Systems (NCWCS'16)"**, sponsored by DST-Science and Research Engineering Board, New Delhi was organized on 27-28 January 2016. The Chief Guest was **Dr. K. R. Venugopal**, Special Officer, Government of Karnataka and also Principal, Visvesvaraya College of Engineering, Bengaluru.



International Seminar

2. Department of ME organized a One -day International Seminar on **"Recent Trends in Wind Engineering"** on 29 January 2016. Chief guests were: **Prof. Yukio TAMURA**, Program Coordinator, Wind Engineering Joint Usage / Research Center, Tokyo Polytechnic University, Tokyo, Japan; **Prof. Shuyang CAO**, Professor, Department of Bridge Engineering, Tongji University, Shanghai, China;

Dr. K.N.Murugan, Scientist, National Trisonic Facility Division CSIR-National Wind tunnel Testing Center (NWTC) National Aerospace Laboratories (NAL) Bangalore.



3. A Seminar on “**How to Crack IES/GATE/PSUs in first attempt**” was arranged for III B.Tech students at MITS campus on 16 March 2016. **Mr. M. Mahipal Reddy**, Manager-Strategic Marketing & Alliances of ACE Engineering Academy, Hyderabad was the Key Speaker.

National Seminars

4. Department of EEE organized a Three-Day National Seminar on “Challenges, Approaches and Practical Implementation of Microgrids”, supported by Science and Engineering Board (SERB), Department of Science and Technology (DST), New Delhi during 28 – 30 September, 2015. **Prof. P.S. Nagendra Rao**, Professor, Dept. of Electrical Engineering, IISC, Bangalore was the Chief Guest for the programme.



5. Department of CSE & III Cell organized a seminar on **"The Device Web"** for III & IV B.Tech (CSE) students on 16th July 2015. This seminar was powered by VTS Technologies, Hyderabad.

Workshops/Training Programmes Organised (38)

Workshop on Advanced Surveying Methods

1. Department of MBA organized a four day workshop on **"National Workshop on Business Analytics- Tools, Techniques and Applications"** from 30 July – 2 August 2015
2. A two day workshop on **"Hands on Training on Labview Software"** was organized by department of EEE on 18 – 19 August 2015.
3. A two day workshop on **"Design of Jigs & Fixtures "** was organized by department of ME on 21 - 22 August 2015.
4. Department of MCA organized a two day workshop on **"Latex Technical Writing"** on 18 – 19 September 2015
5. A three day workshop on **"Challenges, Approaches and Practical Implementation of Microgrids"** was organized by department of EEE on 28 – 30 September 2015.
6. Department of ECE organized a workshop on **"Arduino"** from 14 September – 12 December 2015
7. Department of ME organized a three day workshop on **"CATIA V5 Essentials in Mechanical Engineering"** from 28 - 30 December 2015
8. A two day workshop on **"Data Science using Python "** was organized by department of MCA on 8 - 9 January 2016.
9. Department of CSE organized a workshop on **"Introduction to Scientific Computing using Python (ISCP)"** on 21 January 2016
10. A One Day Workshop on Advanced Surveying Methods was organized for II B.Tech Civil Engineering students on 4th April, 2016. **Mr. L A Rangaraju**, Sales Manager – Lawrence & Mayo, **Mr. D R Munirao**, Service Manager – Lawrence & Mayo, **Mr. R Bhagyesh**, Asst. Sales Manager – Lawrence & Mayo were the resource persons.



11. A three day workshop on "**Friction stir welding, NDT and optimization** " was organized by department of ME on 21 - 23 April 2016.

A Six Day Workshop on VLSI Design

12. "A six day workshop on VLSI Design", sponsored by TEQIP-II was organized with the aim to upgrade technical ability of the faculty members and M. Tech students in VLSI Design using various VLSI design tools. Prof. **Dr. M. B. Srinivas**, Dean, BITS Pilani, Hyderabad campus; Dr. V. Sreehari, Assistant Professor, BITS Pilani, Hyderabad campus; Mr. Sai Phaneendra P, BITS Pilani, Hyderabad campus; Mr. A. R.V. Siva Krishna Asst. Research Officer, R.R.C, MITS; Dr. Cyril Prasanna Raj, Director, Sanaris Technologies, Bengaluru and Mr. Ravi M. Tupad, Sanaris Technologies, Bengaluru were the resource persons for the workshop.

A Ten Day Training Programme on BIG DATA ANALYTICS

13. A Ten Day Training Programme on Big Data Analytics, sponsored by Big Data Initiative Division Dept. of Science & Technology (DST) was organized from 1 to 10 June 2016. The programme was inaugurated by the Chief Guest **Dr. K. N. Murty**, Professor, University of Hyderabad in the presence of the Principal, Vice Principal (Academics), HoD CSE, internal faculty members, students and external delegates.



Workshop on "MASSIVE OPEN ONLINE COURSES – MOOCS" For Principals and Faculty of Degree Colleges

14. A One Day workshop on MOOCS was organized by Dept. of Management Studies & Computer Applications for Principals & Faculty of nearby degree colleges participated in the programme.

Workshop on "Financial Inclusion – Opportunities & Challenges"

15. The Department of Management Studies organized a One Day Workshop on Financial Inclusion – Opportunities and Challenges on 24th June 2016. **Sri. Manas Rajan Mohanthy**, General Manager - RBI, FIDD Hyderabad, was the chief guest.



6. A Two-day Workshop on "**Testing and Characterization of Materials**" on 4th - 5th March 2016. Dr. V. Balasubramanian (Prof. & Director, Centre for Materials Joining & Research, Annamalai University) inaugurated the workshop. Dr. K. Varatharajan, former Scientific Officer, IGCAR, Kalpakkam was the Guest of Honour.



17. Dept. of CSE organized an IBM TGMC Workshop on 20 January 2016. The resource person, Mr. Anish from IBM, conducted hands-on sessions on Cloud Bluemix to develop and deploy a project.
18. Department of English and Foreign Languages launched **Oxford Achiever** - an online

learning and assessment system for building English language skills on 16 March 2016. Dr. C. Yuvaraj- Principal, Dr. G. Hampamma - Vice Principal, Dr. R.Thulasiram Naidu - HoD, Dept. of Humanities and Sciences, graced the occasion and inaugurated the programme.

19. Entrepreneurship Development Cell organized a One-day National Level Workshop on "**Entrepreneurship Development**" on 12 February 2016 for B. Tech.-IV students of all the branches. Sri M. Jawahar Babu, Assistant Director- District Industries Centre, Chittoor, was the resource person.
20. Department of MCA organized a Workshop "ENRICH" on 30th December, 2015. Dr.C.Yuvaraj, Principal was the Chief Guest at the Inaugural Function.
21. Department of CSE organized a Two-Day Workshop on "Wave Maker Platform" for the Faculty of MITS and Students on 20th and 21st November 2015.
22. Entrepreneurship Development Cell organized a Two-Day Work Shop "Entrepreneurship Development" on 3rd and 4th November 2015. Sri M.V. Somasekhar, Chief Manager, National Small Industries Corporation, Hyderabad was the Chief Guest and Resource Person at the Inaugural Function.
23. Department of MBA organized a work shop on 'Financial Education' sponsored by SEBI. Dr. Mohd Mujahed Ali was the Resource Person. It was inaugurated by Dr. C. Yuvaraj on 19th September 2015. The workshop was conducted for the MBA students to deliberate on the concept of thrift and savings.
24. Department of MBA organized a Four-day National Workshop on "Business Analytics – Tools, Techniques, and Applications", on the 30th July to 2nd August, 2015.

Inauguration of National Stock Exchange Certified Capital Market Professional (NCCMP) Programme

25. NCCMP was conducted for MBA I Year II Semester Students on 13th April 2016. Prof Ch. Rama Prasad Rao, Dean IIIC, Prof Rama Kumar, Vice Principal Academics, Prof. D Pradeep Kumar, Head, Department of Management Studies and Dr. Mohd Mujahed Ali, Co coordinator of the NCCMP Program, Faculty of DoMS, were present in the inauguration session of NCCMP Program.

GLOBALEDIFY LAUNCHPAD PROGRAM – 2016

26. Globaledify Launchpad Program -2016 was organized by the Department of Computer Applications for pre-final / final year MCA students from 25-04-2016 to 30-04-2016 with the support of the management. Pratian Technologies, Bangalore provided backend theoretical and technical support for the entire workshop. They provided theoretical knowledge as well as hands on experience on latest versions of .NET

Technologies. The workshop not only covered the basic concepts but also provided the skills to develop EAD applications. This would be much helpful to the students while doing their project. **Mr. Arun** and **Mr. Likith** were the resource persons.

27. Skill Development Cell aims at fulfilling the growing needs for skilled manpower across IT and it trained 115 students & 7 faculty members by arranging training programs on Mobile APP;PHP, FDP on Arduino and MIT App Development Course.
28. Department of MCA organized a workshop on "**Office Automation-MS EXCEL Basics**" for non teaching staff on 4 July 2015.
29. Department of EEE organized a workshop on "**Awareness on Solar Domestic Water Heater**" for non teaching staff on 12 October 2015.
30. Department of BSH organized a workshop on "**How We Can Stop Water Pollution**" for non teaching staff on 7 November 2015.
31. A two day workshop on "**Organizing office works through Excel Spread Sheet** " was organized by department of ME for non teaching staff on 27 – 28 November 2015.
32. Department of MBA organized a workshop on "**Financial Literacy for Women**" for non teaching staff on 11 December 2015.
33. A Two-day Training Program on "**Operational Office Communication**" was organized by department of BSH for non teaching staff on 11 – 12 December 2015.
34. Department of MCA organized a workshop on "Office Automation-POWERPOINT" for non teaching staff on 16 January 2016.
35. A Two-day Training Program on "**Barriers of appropriate and effective communication**" was organized by department of BSH for non teaching staff on 15 – 16 February 2016.
36. Department of ECE organized a workshop on "**Safety measures in Laboratory**" for non teaching staff on 14 March 2016.
37. Department of EEE organized a workshop on "**Awareness on Fire Safety**" for non teaching staff on 6 May 2016.
38. Department of BSH organized a workshop on "**Waste Management**" for non teaching staff on 21 May 2016.

1. Technical Symposia organized (8)

Civil Engineering Technical Augury

1. A National Level Student Symposium **CITA'16** was organized by the Department of Civil Engineering on 12th April, 2016. **Dr. C. Shashidhar**, Professor of Civil Engineering JNTUA, Anantapuramu, was the chief guest. The objective of this Symposium was to provide a platform where students can interact and exchange their ideas, discuss the latest technologies and implement innovative ideas in the field of Civil Engineering. On the other side it can enhance the management skills and organizational skills of the students.



MECHONANCE'16

2. A National Level Students Technical Symposium MECHONANCE'16 was conducted by the Department of Mechanical Engineering on 2nd April 2016. MECHONANCE is being organized every year with an objective of providing a platform for all innovative minds to showcase their talent. The Chief Guest for the program was **Prof. M L S Deva Kumar**, Vice-Principal, JNTUACE, Anantapuramu.



- A National Level Technical Symposium "**GMOCS-2K16**" was organized by the Department of CSE on 13th April, 2016. The symposium was inaugurated by the chief guest **Dr. S. Vasundra**, Professor & Head, Department of CSE, JNTUACE, Ananthapuramu. Vice- Principal, Dr. B. Rama Kumar, Co-ordinator Dr. M. Sreedevi & Convener Dr. V. Hanuman Kumar were present.



PHOTON'16

- Department of Basic Sciences & Humanities organized a One-Day National Level Technical Symposium PHOTON'16 on 04 April 2016. 200 papers were selected for presentation among 314 technical papers received for this symposium and 375 students from various engineering colleges participated and presented their papers. **Dr. P. S. Anil Kumar**, Associate Professor, IISc. Bangalore, was the Chief Guest.

TERA-2K16

- Department of E.E.E. organized a One-day National Level Technical Symposium "**Techno Fest on Electrical Revolutions and Advancements (TERA-2K16)**" on 31 March 2016. Prof. Nagendra Rao P.S., Professor in Dept. of Electrical Engineering, IISc. Bangalore was the chief guest.

ECLECTICA 2016

- Department of E.C.E. organized **ECLECTICA 2016**, a One day National Level Technical Symposium comprising project presentation, poster, paper presentation, coding contest, technical Quiz, group discussion. Dr. M. Chandrashekar, Senior Manager R & D, Bharath Dynamics Limited, Hyderabad was the Chief Guest.

CRESCENDO

7. Department of MCA organized a Graduates Meet CRESCENDO on 12th December 2015. Dr.C.Yuvaraj, Principal was the Chief Guest at the Inaugural Function.

SWAGAT 2K16

8. **SWAGAT 2K16**, a '**Polytechnic Students' Meet**' was organized by MITS on 26 February 2016. Paper Presentation, Technical Quiz, and Volley Ball, Throw Ball for Girls had been conducted on SWAGAT 2K16.

Campus Lecture Series Conducted (7)

1. **Recognised Research Centre (RRC)** Cell conducted a Campus Lecture on "**R for Data Science**" was conducted on 29th and 30th of June 2016 from 2PM to 5PM at CAD Lab. This lecture was attended by 36 participants on 29th June 2016 and 31 participants on 30th June 2016. The participants were Ph. D Scholars, Faculty Members and M.Tech (CSE) students. **Mrs. A. Komala**, Asst. Professor, Dept. of Computer Science & Engineering was guest speaker.
2. Department of Management Studies organized a campus lecture series on "Startup India – Insights for Innovation" on 28 January 2016. Dr. C. Yuvaraj, the chief guest of programme, inaugurated the session and touched upon the requisite qualities of an entrepreneur besides highlighting the importance of the startup India scheme and innovation.
3. RRC Cell organized a campus lecture on "**MATLAB Programming by Examples in Numerical Methods**" on 18 - 19 March 2016. Dr. Suryanarayana Raju Pakalapati delivered the lecture at CAD Lab 1. It was a hands-on training session. The audience comprised research scholars and faculty members of MITS.
4. RRC Cell organized a campus lecture on "**Overview of IPR**" on 25 February 2016. Dr. Dinesh Sharma, Dept. of ECE, was the speaker who touched upon the glimpses of the FDP on Intellectual Property Rights (IPR).
5. RRC Cell organized a lecture on "How Do We See the World: Neuroscience of Social Perception" on 16 February 2016.
6. RRC Cell organized a campus lecture on "**Right Approaches to Solve the Research Problem**" on 30 January 2016. Dr. Balaji Ganapathy and Dr. Logudurai Radhakrishnan from the Dept. of Chemistry were the speakers.
7. A Campus Lecture on GPS Technique and its Role in Earth's Atmosphere and Ionosphere Studies was given by Dr. P. S. Brahmanandam (Anand), Professor in Physics on 28th Sep 2015 from 10.30AM to 12.30PM at mini-seminar hall. The major sub topics of the lecture were introduction to GPS technique, Satellite Based

Augmentation System (SBAS), and GPS Radio Occultation Technique (GPS RO Technique). It was attended by 81 participants comprising PhD Scholars and III ECE B Section students.

8. Guest Lectures/Interaction Sessions arranged (19)

Interaction with Sri G. Thirumala Rao, Former Scientist of ISRO & GM – COMSAT

1. An Interaction session was organized for three days from 8th June 2016 to 10th June 2016, on the "Role of Faculty in Enhancing Capability of Students Industry Related Skills" inviting **Sri. G. Thirumala Rao**, Former Scientist ISRO and GM COMSAT-HCL Technologies. Emerging Technologies Applications in Electronics & Communication Engineering Opportunities and Challenges, Communication Networks and Environmental friendly green Technologies were some of the topics discussed.



2. A One Day Guest Lecture on "Microcontrollers and Applications" was organized by the department of Electronics and Communication Engineering on 6th April 2016 in coordination with the Industry Institute Interactive Cell (IIIC) and sponsored by TEQIP-II. **Mr. Chetan R P**, Director, ERT Tech. Services, Bangalore, was the resource person.
3. Department of EEE (under ISTE student chapter in coordination with the Industry Institute Interactive Cell (IIIC) and sponsored by TEQIP-II) organized a lecture on "**Automation and Control Systems**" on 28 March 2016. Mr. Bala Krishna Singam, Asst. Vice President- Essential Energy, Bangalore, was the resource person.

4. A lecture on "**Industry Expectations from Young Engineers**" was arranged on 19 March 2016.
5. A One-Day Guest Lecture on "Big Data Analytics" was organized by the department of Computer Science & Engineering on 19th March 2016 in coordination with the Industry Institute Interactive Cell (IIIC) and sponsored under TEQIP-II.
6. A lecture on "**Super Capacitors and Their Applications**" on 30 March 2016 to ECE-I students by Dr Gopinath who has worked with **SHAR center of ISRO** for 35 years.
7. A lecture on "**Live Line Maintenance of Transmission Lines**" on 6 February 2016. Sri. S. Prakash, Assistant Director, Hot Line Training Centre (HLTC), Bangalore was the resource person.
8. A lecture on "**Optical Fiber Ground Wire Technologies**" on 10 February 2016. Sri Dhananjaya Naidu , Administration Manager, ZTT India (P) Ltd., SRICITY was the resource person of the program.
9. Department of ME organized a lecture "**Research and Consultancy Opportunities in Industry**" inviting Dr. Adinarayana Namburi, a prominent technocrat in the area of Steam and Gas Turbines, on 18 March 2016.
10. A lecture on '**Emerging Technologies in Mechanical and Aeronautical Domain**' on 16 March 2016. Mr. G. V. Krishna was the resource person.
11. Department of ECE organized a lecture on "**Ideas and Innovations by Indians (Embedded Systems)**" by Mr. Praveen Kumar Thota, Embedded Test Engineer, Robert Bosch Engineering and Business Solutions, Bangalore on 20 February 2016.
12. Department of Computer Science organized a lecture on Career **Essence** on 22 January 2016 to enlighten the students on advanced technologies and how to plan their career growth.
13. Department of Management Studies organised a session on "**Union Budget 2016 - 17**" on 5 March 2016 to provide a platform for the staff and students to have a glimpse on various facets of the budget and its impact on different sectors. Dr. C. Yuvaraj, Principal, graced the occasion and inaugurated the programme.
14. Department of Management Studies organised a lecture on "**EXIM Policies and Its Impact on Organizations**" by Mr. Sreehari Ramashetty (Consultant – TCS Bangalore – India) on 19 March 2016.
15. Department of Physics organized a lecture inviting Dr. Alabhya Singh (Former Professor, IIT-Kharagpur) on awareness, motivation and career opportunities in the field of research & development to the engineering, MCA and MBA students on 20 February 2016.

16. Department of E.E.E organized a Guest Lecture on "Best Practices in Installation of Solar Water Pumping Systems & Performance Monitoring" by Sri K. Vidya Sagar Reddy, Chairman, E.C.M. & Former CMD, A.P.S.P.D.C.L. and Sri M. Devendranath Reddy, Convener, E.C.M. & Retd. S.E., A.P.S.P.D.C.L. on 16th Dec 2015.
17. Department of Mathematics arranged a Guest Lecture on "Differential Equations & Its Applications" for II B. Tech. students on 25th August, 2015. Prof. S. Srinivas, Senior Professor of Mathematics, VIT University was the resource person.
18. Department of CSE & IIIC, organized an Expert lecture on **"The Art of Co-relating Technologies"** on July 22, 2015. Mr. T. K. Venkataraghavan, Founder and CEO of Nischintha Technologies, Bangalore was the resource person.
19. Department of ME & IIIC organized a two day Guest lecture on "Career Opportunities in Various Industries" for III, IV B.Tech (ME) & M.Tech (MD) students on July 21st & 22nd 2015. Dr. Benu Madhab, Assistant General Manager, Setco Automotive Limited, Vadodara was the resource person.

1. DISTINGUISHED MOMENTS

Received Outstanding Award

MITS won the award Vijayavani – National Education Leadership Awards for Outstanding Engineering Institute in South on 12 Sep 2015.



Students Won Prathibha Award

A.M. Siva Krishna, 11691A1240 (IT) & **N. Bharathi**, 11691A0306 (ME) won **Prathibha Awards for their Academic Excellence** and received Gold Medals from **JNTUA University**.



Accreditation/Re-accreditation by NBA

Four UG Programmes offered by the departments of Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, and Computer Science & Engineering are re-accredited by National Board of Accreditation (NBA). MBA Programme is accredited by NBA.

MITS Hosted interactive session on the progressive work of Make in India, Digital India and Swachh Bharath Mission

MITS hosted a highly qualified interactive session on the progressive work of **Make in India**, **Digital India** and **Swachh Bharath Mission** on 8 February 2016. **Sri. Jagat Prakash Nadda**, Central Minister for Health & Family welfare, **Smt. Daggubati Purandeswari** - former Union Minister and All India BJP Mahila Morcha Spokesperson, Sri N. Krishna Kumar - the Chairman, Dr. N. Vijaya Bhaskar Choudary, the Secretary and Correspondent, Sri. Challapalle Narasimha Reddy, All India BJP Kisan Morcha Spokesperson inaugurated this momentous event.



FACILITIES

Library

The library is an integral part of our Academic Center of Excellence for teaching and learning. It has continued to build and expand its collection both in print and digital form, and design and deliver innovative services in support of teaching, learning, research and other scholarly activities taking place on the campus.

Electronic information resource as an important component of the library is growing year after year. The computer has swept the library in all its operations-storage and dissemination of information. All operations are automated using Soul Software 2.0 version from UGC-INFLIBNET, Ahmedabad. The library has been actively promoting reference and information services to its user community.

Apart from textbooks and recommended reading material prescribed for each course offered at the institute, the library houses a growing collection of research monographs, reports, multi-volume reference works, dictionaries, encyclopedias, handbooks, and so on. The library collection consists of research monographs, text books, reference books, conference proceedings, CDs, VCDs and DVDs covering the areas of academic and research interest of the Institute. The library has initiated a number of important activities and services. 2400 new volumes with titles 248 worth Rs. 9,35,742/- added this year. Nearly one hundred national and two international journals as well as 43 magazines have been subscribed.

Medical Centre

Dr. R. Chennaiah, a qualified medical practitioner, is available at the Institute from 9 am to 6:30 pm on week days to provide medical care and advice to students, staff and faculty. A trained nurse is available on a full-time basis to provide first aid and for routine medical services such as checking temperature, blood pressure, blood sugar, oxygen levels and dressing wounds. A 24-hour vehicle facility for patients is available in case of emergency. The Institute has a modest in-house pharmacy that has all kind of commonly used medicines and a blood collection centre.

FACULTY ACTIVITIES

Ph.Ds awarded

Management

1. Dr. N. Vijaya Bhaskar Choudary, *the* Secretary & Correspondent- MITS, received his Ph.D. for his thesis entitled "**Change Management Practices in Indian IT**" from JNTUA Ananthapuramu on 29 March 2016.

Faculty

2. Ramesh Reddy, Assistant Professor from the department of Mathematics received the degree of Doctor of Philosophy.
3. R. Velmani, Dept. of Electronics and Communication Engineering (ECE), received his Ph.D. for his thesis entitled "A Novel Typology Management Schemes for Effective Energy Utilization in Large Scale Mobile Wireless Sensor Networks" from Anna University, Regional Centre, Coimbatore on 18 January 2016.
4. R. Ramesh, Dept. of ME received his Ph.D. for his thesis entitled "Mechanical and Micro-structural Studies on Laser Metal Deposited Nickel and Titanium Based Aero-engine Blades" from the National Institute of Technology Tiruchirappalli, Tamilnadu on 4 March 2016.
5. Ch. Sreenivasa Rao, Dept. of ME received his Ph.D. for his thesis entitled "Parametric Investigations on the Performance of a Closed Loop Pulsating Heat Pipe" from JNTU - Hyderabad.
6. S. Javeed Hussain, Dept. of ECE received his Ph.D. for his thesis entitled "Identification and Classification of Pathologies Using MRI Images" in March 2016.
7. K. V. V. Raju, Department of Management Studies, received his doctoral degree for his thesis "Development of Sugar Industry in Rayalaseema Region" from Dravidian University on 10 October 2015.
8. Santosh Kumar Singh of EEE received his doctoral degree for his thesis "Some studies on power System Frequency and Harmonics Estimation Methods Based on Digital Signal Processing and Soft Computing Techniques" under the supervision of Prof. Nidul Sinha from NIT, Silchar on 16th September 2015.
9. A. Bala Raju, Dept of ME received his doctoral degree for his thesis " Analysis of Automobile Suspension Systems And Development Of Optimal Hydraulic Controller for Enhancing Comfort Level" under the supervision of Dr. R. Venkata Chalam from NIT, Warangal on 12th August 2015.
10. Rajendra Prasad Narne, Dept of EEE received his doctoral degree for his thesis "Enhancement of Power System, Dynamic Performance by Coordinated Design of PSS and FACTS Damping Controllers" under the supervision of Dr. P.C. Panda from NIT, Rourkela on 13th July 2015.

11. Sponsored Projects

Projects Sanctioned during 2015-16

1. Dr. S.A.K.Jilani, Professor, Dept. of ECE received Rs. 28.00 Lakhs from SCRI, DST, New Delhi for project for a period of 3 years.

2. Dr. Neti Subrahmanyam, Professor, Dept. of MBA, received Rs. 0.60 Lakhs from BSE-IPF, Mumbai for project for a period of 6 months.
3. MITS has received financial assistance of about 142.482 Lakh Rupees from different funding agencies during 2015-16 such as DST- SERB, CSRI and WoSA (Women Scientist category. A), two DST-Fast Track start up awards (Young Scientist) for Dept. of Mechanical Engineering, and one Women Scientist-A to Dept. of Physics.

4. Faculty Achievement

1. Dr. K. Thulasi Krishna participated in writing Poetry on Bharata Ratna Dr. A P J Abdul Kalam organized by Cultural club of NSS cell, JNTUA, on 31-07-2015. His poetry is identified as **one of the Best Works** by the University.

2. Publications

Book Published

Dr. R.S. Rao, Department of ECE published a book on **Microwave Engineering**, PHI, October-2015.

Book chapter

Dr.K.V.R.B.Prasad, HOD of EEE, Performance improvement of NSGA-II Algorithm by Modifying Crossover Probability Distribution

International Journals (57)

Department of ECE

1. Dr. M. Thamarai, "An Improved Image Fusion and segmentation using FLICM with GA for Medical Diagnosis." Indian Journal of Science and Technology. ISSN: 0974-5645. vol. 9. Issue 12, March 2016.
2. Dr. M. Thamarai, A Real-Time Image Mosaicing using Scale Invariant Feature Transform, Indian Journal of science and technology ISSN: 0974-5645 Vol: 9 Issue: 12. 2016/3/30.
3. Dr. M. Thamarai, Implementation of 128-bit AES algorithm in MATLAB International Journal of Engineering Trends and Technology (IJETT) Seventh Sense Research Group ISBN/ISSN: 2231 - 5381 Vol: 33 Issue: 3 2016/3126-9.
4. Dr. S A K Jilani, Variability of formants for Vowels using Autoregressive Filter Model. GESJ: Computer Science & Telecommunications ISSN 1512-1232 Vol: 47 Issue:1. 2016/3/3.
5. Dr. S A K Jilani, A Real-Time Image Mosaicing using Scale Invariant Feature Transform, Indian Journal of science and technology ISSN: 0974-5645 Vol: 9 Issue: 12. 2016/3/30. (SCOPUS).

6. Dr.S.A.K.Jilani, Variability of formants for Vowels using Autoregressive Filter Model. GESJ: Computer Science & Telecommunications. ISSN 1512-1232. Vol: 47. Issue: 1. 2016/3/31.
7. Meharaj Unnisa, G.R. Hemantha, ARM7 Based Globalized Electronic Voting Machine, IJATIR, Vol. 7, Issue 15, Oct-2015,3015-3018.
8. Lohitha Priya, C.K. Hemantha Lakshmi, Passenger Friendly Transport System Using Zigbee as Communication Medium, IJER-Online, Vol. 3, Issue 5, Sep-Oct 2015, 491-494.
9. J.L. Mazher Iqbal, J. Lavanya, S. Arun, Abnormal Human Activity Recognition Using Scale Invariant Feature Transform, IJCET, Vol. 5, issue. 6, Dec- 2015, 224-229.
10. J.L. Mazher Iqbal, V. Siva Krishna, S. Arun, Embedded System Based Air Pollution Detection in Vehicles, IJETCAS, Vol. no. 14, issue 435, Dec -2015, 286-289.
11. J.L. Mazher Iqbal, K. Muni Gayathri, Intelligent Medicine Box With Weight Management And Alerting, IJAER, Vol. no. 10, issue 87, Dec -2015, 123-129.
12. J.L. Mazher Iqbal, Heena Koushar, Automatic Vehicle Accident Detection and Reporting With Black Box, IJAER, Vol. no. 10, issue 87, Dec -2015, 139-145.
13. Saravana Kumar N Sakthisudhan K, Certain Study on Improvement of Bandwidth in 3 GHz Microstrip Patch Antenna Designs and Implemented on Monostatic Radar Approach for Breast Cancer Diagnosis in Microwave Imaging System, Journal Circuit, Systems and Computers, Vol. no. 25, issue 2, Oct -2015, 32.

Department of EEE

14. Dr.Santosh Kumar Singh, "Optimal estimation of power system harmonics using a hybrid Firefly algorithm-based least square method" Springer/2015/September 2015/ 1- 15.

Department of CSE

15. Dr. M. Sridevi, "Minimizing the Cost and Enhancing the Security for Cloud Hosting Service", International Journal on Recent and Innovation Trends in Computing and Communication, Volume 4, Issue 10, 2016, PP 49-52.
16. Dr. R. Kalpana, "TAR: TOA–AOA Based Random Transmission Directed Localization", Wireless Personal Communications, Volume 10, Issue 2, 15 March 2016, PP 889-902.
17. Dr. R. Kalpana, "Fusion for Image Based Human Age Estimation", Intelligent Automation & Soft Computing, 16 Sep 2016, PP 1-5.

- 18.** Dr. R. Kalpana, "Data Processing in Cloud with AVL Structure and Bootstrap Access Control." International Journal of Computer Science and Mobile Computing, Vol. 5, Issue. 3, March 2016, pg.486 – 491.
- 19.** Dr. V. Bhoopathy, "Web Forum Questions using Answers Retrieval Information", International Journal of Computer and Mathematical Sciences ISSN 2347 – 8527, Volume 5, Issue 6, June 2016, PP 69-72.
- 20.** G.Vennela, S.Vikram Phaneendra, "Constrained BIRCH Clustering Technique For Reducing The Internet Traffic", International Journal of Engineering Research & Management Technology (IJERMT), ISSN: 2348-4039, Volume 1, Issue 1, JANUARY 2016, PP 1-7.
- 21.** AVM Fareed Ahamed, S. Vikram Phaneendra, "Scc: Preference Based Matching For Resource Sharing And Content Filtering In Social Networks", International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), ISSN: 0976-1353, Volume 19, Issue 2, JANUARY 2016, PP 118-121.
- 22.** Mr. M.V. Jagannatha Reddy, A secured and efficient query services in cloud using seed block, Vol. 4, Issue-41, ISSN: 2319-8885, oct-2015.
- 23.** Mr. K.R. K. Satheesh, User Inference Implied Queries to Reclaim Hidden Information, ISSN 2348–2370 Vol.07,Issue.14, October-2015, Pages:2693-2695.
- 24.** Mr. K.R. K. Satheesh, Improving Accuracy of Large Recommender System using Recommendation Techniques, ISSN 2348–2370 Vol.07,Issue.14, October-2015, Pages:2712-2715.
- 25.** Mr. Surya Bahadur, Resource-Diversity Tolerant: Resource Allocation in the Cloud Infrastructure Services, e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 17, Issue 5, Ver. III (Sep. – Oct. 2015), PP 19-25.
- 26.** M. V. Jagannatha Reddy & Dr. Kavitha, "Expert system to predict the type of fever using data mining techniques on medical databases", International journal of computer sciences and Engineering/issue-9/Vol-3/2015/September/165-171.
- 27.** Surya Bahadur& S. Rama Chandra, "Resource diversity Tolerent- Resource allocation in Cloud infrastructure Services", IOSR/Issue-5/Vol-17/2015/sept.
- 28.** Mr. B. Krishna Sagar, performance analysis of paas cloud computing system, Volume 3, Issue 5, September-October, 2015,ISSN 2091-2730.

29. Mr. M.Veeresh Babu, Detection of Black Hole Attack in DTN with Authentication, ISSN: 2319-7242 Volume 4 Issue 11 Nov 2015, Page No. 15024-15029.
30. Mr. M.VeereshBabu, Effective Data Centre Management Policy for Cost Reduction, Volume 5, Issue 10, October-2015 ISSN: 2277 128X.
31. Mr. M. Srujan Kumar Reddy, Fuzzy Motivated data linkage for self-adaptive systems, ISSN: 2278-1323, Vol 4, issue 9, sept 2015.
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33. Mr. M. Prabhakar, Android App Evaluation System to Find Risk Level before Installation, Vol 28, Number 3, Oct 2015.
34. Mr. ShabbeerBasha, Reducing for multimedia files using SSL protocol, Vol. 4, Issue-11,ISSN: 2278-9359, Nov-2015.

Dept of ME

35. A.Pavan Kumar, **S.Praveen Kumar, Sreenivasulu Bezawada**, Structural and vibrational analysis of Hybrid composite marine propeller, Elixir-Mechanical Dept., Madanapalle Institute of Technology & Science, 2015-Oct, 87(2015)36049-36055, ISSN: 2229-712X.
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37. **M. Vamsi Krishna**, M.Anthony Xavior, optimization of End milling parameters for AL/SIC by response surface methodology, Journal of Advanced microsopy research (ASP), Doi: 10.1166/jamr.2015.1264, Volume no:10, pages 1-11, 2015-Nov.
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Department of BSH

39. B Mohan, KH Park, dept. of Chemistry, "Superparamagnetic copper ferrite nanoparticles catalyzed aerobic, ligand-Free, regioselective hydroboration of alkynes: Influence of synergistic effect, Applied Catalysis A: General."

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45. Ms. K. Latha, Dept. of English published a paper titled “Colonial Dilemma In The Ruskin Bond’s Room on The Roof” in *Research Scholar An International Refereed e-Journal of Literary Explorations* Volume 3, Issue 3, August 2015, ISSN 2320 – 6101, P. No. 314-317.
46. Ms. K. Latha, Dept. of English Published a paper titled “Vagrancy in Ruskin Bond’s Vagrants in the Valley” in – *The Criterion an International Journal in English* Volume 6, Issue 4 August 2015, ISSN 0976-8165, P. No. 74-77.
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49. Subba Rao, V.R. Prasad , N. Nagendra, K.V.N Murthy, N. Bhaskar Reddy & O. Anwar Beg, Numerical Modeling Of Non-Similar Mixed Convection Heat Transfer Over A Stretching Surface With Slip Conditions, *World Journal of Mechanics*, Vol.5,No.6,pp.117-128 (2015).

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53. Dr. S. Jeelani Begum, Convexity of Minimal Dominating Functions of Quadratic Residue Cayley Graphs, International Journal of Scientific and Innovative Mathematical Research Vol. 3 Issue. 2.
54. P. Hari Prabakaran, R. Hemadri Reddy, R. Saravana, A. Kavitha & S. Sreenadh, Influence Of Elasticity On Mhd Peristaltic Transport Of A Jeffrey Fluid Through Porous Medium Channel With Heat and Mass Transfer, Advances and Applications in Fluid Mechanics, 17(1), 2015, 1-16.
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56. M. Arun Kumar, S. Sreenadh, R. Saravana, R. Hemadri Reddy, A. Kavitha, Influence Of Velocity Slip Conditions On Mhd Peristaltic Flow Of A Prandtl Fluid In A Non-Uniform Channel, Malaysian Journal of Mathematical Sciences 10(1), 2016, 35-47.
57. K. Vajravelu, S. Sreenadh, P. Devaki, K.V. Prasad, Peristaltic Transport of Casson Fluid in an elastic tube, Accepted for publication in Journal of Applied Fluid Mechanics(2015).
- 58. International/National Conferences Proceedings (9)**
 1. Dr. A. R. Reddy, "Multi Precision Arithmetic Adders, Proceedings of International Conference On Computer Communication And Informatics (ICCCI -2016), Coimbatore, India. ISBN- 978-1-4673-6680-9/16, 2016 IEEE."

2. Dr. A. R. Reddy, "Performance Comparison of Network on Chip methods", Proceedings of International Conference On Innovations In Information Embedded and Communication Systems (ICIIECS'16). Mar 17. 2016. ISBN 978-1-4673-8208-3/CFP1572Z-ART 2016 IEEE.
3. Dr. Venington, Dept. of CSE, "Cloud resource allocation schemes using drip irrigation approach," 27-28 Nov 2015, ISSN: 978-0-9948937-1-0, pp.114-124.
4. Mrs. P. Rajarajeswari, Dept. of CSE, "Applying UML Modeling techniques for architecture view of electronic commerce system," 17-18 Oct 2015, ID Number: T2015-208E, Certificate No.SAISE2015A00286
5. Dr. Ganala Santhoshi, & R.J.D' Souza, Dept of MCA, "Randomly deployed mobile sensor nodes traversal schemes", 4th, International Conference on Eco-friendly Computing and Communication Systems (ICECCS - 2015), December 7-8, NITK Kurukshetra, Haryana, India, Proceedings by Elsevier Procedia Computer Science
6. Dr. A. R. Reddy, "Design and Simulation of Timer Core Using SPARTAN-3E." Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle, Jan. 27th – 28th 2016. ISBN-978-93-85100-27-7. pp. 63-66.
7. Dr. A. R. Reddy, "Design and Analysis of Integer Divider Using Non Restoring Division Algorithm." Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle, Jan. 27th – 28th 2016. ISBN-978-93-85100-27-7. pp. 163-167.
8. Dr. M. Thamarai, "Survey on Edge detection and characterization of Tumor in MRI Images using Xilinx System generator." Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle. ISBN-978-93-85100-27-7 Jan. 27th – 28th , 2016.
9. Dr.S.A.K.Jilani, "Teaching Methods of Braille Script" Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle. ISBN-978-93-85100-27-7. Jan. 27th – 28th 2016.
10. **Conferences/Seminars Attended (16)**

International conferences

1. Dr. C. Yuvaraj – Principal, Dr. B. Rama Kumar - Vice Principal (Academics), Mr. B. Sreekanth - SAO (Academics & Planning), Dr. C. Kamal Basha (Dept. of EEE), and Dr. Virendra Kumar Verma (Dept. of Physics) attended the 3rd **International**

Conference on Transformations in Engineering Education (ICTIEE 2016)

organized by IUCEE from 8 – 12 January 2016



2. Dr. G. Hari Krishnan, Dept. of ECE attended the 2nd International Conference on **"Biomedical Systems, Signals and Images-BSSI 2016"**, IIT Madras from 24 - 26 February 2016.
3. Dr. K. Venington, Dept. of CSE attended an International Conference on Enabling **'Make in India ICEMII – 2016'**, IUCEE & KLE University, Karnataka from 6 to 8 January 2016.
4. Dr. K.V.P. Chakradhar, Dept. of ME attended an International Conference on Enabling **'Make in India ICEMII – 2016'**, IUCEE & KLE University, Karnataka 6 - 8 January 2016.
5. Mr. N. Seshadri, Dept of MBA, "Comparative Efficiency of Public & Private Sector Banks in India," 6th International Conference organized by Acharya Bangalore B-School, Bengaluru, India on 17TH& 18TH December, 2015.
6. Dr. S. Jeelani Begum, Dept of Mathematics, "Convexity of Minimal Dominating Functions of Quadratic Residue Cayley Graphs," International Conference on Advances in Mathematical Sciences, organized by Sri Venkateswara University, Tirupati from 13-15, July 2015.
7. Dr. A. Subba Rao & Dr. N. Nagendra, Dept of Mathematics, "Heat Transfer In A Non-Newtonian Jeffrey's Fluid Over A Non-Isothermal Wedge," National Institute of Technology & Science, Warangal, Telangana during 30 Nov – 2 Dec 2015.

National conferences

8. R. Ram Mohan, Dept of Chemistry attended a National Conference on **"Emerging Trends in Pharmaceutical and Chemical Sciences"** at Sri Venkateswara University, Tirupati on 28- 29 March 2016.

9. Dr. N. Subrahmanyam, Dept. of MBA attended a National Conference on **"Make in India - The Economic Imperative"** at Vignana Jyothi Institute of Management, Hyderabad on 6 -7 January 2016.
10. Dr. S. Jeelani Begum, "Edge Independent Functions of Quadratic Residue Cayley Graphs," National Conference on Recent Developments in Mathematical Sciences and their Applications to Science and Technology", organized by the Dept. of Mathematics & Humanities and Science, VBIT, Ghatkesar on 11-13, December, 2015.
11. Dr.P.Devaki, "Pulsatile Flow of a Power-Law fluid in a circular tube Having internal Porous Lining," National Conference on Mathematics and Its Applications organized by Department of Mathematics Sri Venkateswara University, Tirupati during 22nd to 23rd December 2015.
12. Dr.P.Kalpana, "Maximum Likelihood Estimation for a Bivariate Stochastic Models of Multiple Sclerosis," National Conference on Mathematics and Its Applications organized by Department of Mathematics Sri Venkateswara University, Tirupati during 22nd to 23rd December 2015.
13. Dr.M.Sudhakar Reddy, "Heat Source Effects On MHD Micropolar Fluid Flow Past A Porous Vertical Plate In The Presence Of Radiation Absorption," National Conference on Mathematics and Its Applications organized by Department of Mathematics Sri Venkateswara University, Tirupati during 22nd to 23rd December 2015.
14. Dr.B.Venkateswarlu, "Effect of chemical reaction and thermal radiation on MHD mixed convective heat and mass transfer flow in a vertical channel with non-uniform concentration," National Conference on Mathematics and Its Applications organized by Department of Mathematics Sri Venkateswara University, Tirupati during 22nd to 23rd December 2015.
15. Dr.R.Saravana, "Influence of Velocity, Slip on the peristaltic Transport of a Conducting Pseudo Plastic Fluid in a Channel with Heat Transfer," National Conference on Mathematics and Its Applications organized by Department of Mathematics Sri Venkateswara University, Tirupati during 22nd to 23rd December 2015.
16. Dr.A.Subba Rao & Dr. N. Nagendra, "Thermal Radiation Effects on Oldroyd-B Nano fluid from a Stretching Sheet in a non-Darcy Porous Medium," 11-13, December 2015 at Vignana Bharathi Institute of Technology, Ghatkesar, Hyderabad.

17. Workshops /Training Programme/FDPs (85)

Department of EEE

1. Dr. Rajendra Prasad Narne, Asso. Professor attended a Workshop for Trainers on COE & t-SDI Lab Orientation & Positioning Organized by APSSDC - Siemens Skill Development Clusters Hyderabad on 18 April 2016.
2. Dr. K. Ramesh, Dept. of EEE attended 'The World Electricity Forum – ELECRAMA -2016', IEEMA from 13 – 17 February 2016.
3. Dr. C. Kamal Basha & Dr. K. Ramesh, attended a Workshop on ABET Accreditation and Program Assessment, Chennai, 28th Sep 2015
4. Mr. K. V. Satheesh Babu, attended a one-day workshop on "Awareness on Power Systems Simulation Analysis using Mi Power Software", JNTUA, Ananthapuramu, 22nd Sep 2015.
5. Dr. Rajendraprasad Narne, attended a Orientation Session on "Siemens Centres of Excellence (COE) Clusters in AP", Sri City Business Centre, Sri City, 27th Aug 2015.
6. Mr. K. V. Satheesh Babu, Mr. M. Lokanatha & Ms. A. Chandrakala, attended a one-day workshop on "Power Systems Simulation Laboratory using MiPower Software", Hotel Fortune Kences, Tirupathi, 7th Aug 2015.
7. Dr. K. Rajangam, attended a one day workshop on "Awareness on Washington Accord for Outcome Based Education", JNTUA Ananthapuramu, 4th Aug 2015.

Department of CSE

8. Mr. S. Md. Ghouse attended a workshop on "Management Capacity Enhancement Programme at IIM, Udaipur" from 7 – 12 September 2015.
9. Dr. M. Sreedevi and Mr. M. V. Jagannatha Reddy attended a workshop on "MHRD's National Mission for Teachers and Administrators Management Capacity Enhancement Programme at IIM, Indore" from 5 – 11 October 2015.
10. Mr. R. Sathiya Raj attended a workshop on "Intellectual property Rights at S V University, Tirupathi" from 18 – 24 November 2015.
11. Ms. S. Kusuma attended a workshop on "Wave Maker – Platform at MITS, Madanapalle" from 20 – 26 November 2015.
12. Mr. D. Kasi Viswanath attended a workshop on "Software Engineering at JNTUA, Ananthapuramu" from 29 January – 2 February 2016.
13. Mr. Wilson Thomas attended a workshop on "Outcome Based Learning at BITS Pilani, Hyderabad" from 26 February – 2 March 2016.
14. Dr. R. Kalpana, Dr. S. Babu and Dr. K. Veningston attended a workshop on "Big Data Analytics at MITS, Madanapalle" from 1 - 10 June 2016.
15. Dr V. Hanuman Kumar and Dr. V. Bhoopathy attended a workshop on "Internet of Things (IoT) at NIT, Warangal" from 4 – 9 June 2016.

16. Mr. M. Kiran Kumar and Ms. M. K. Nageswari attended a workshop on "Software Engineering at JNTUA, Ananthapuramu" from 17 – 28 June 2016.
17. Mr. C. Narasimha attended a workshop on "Big Data Analytics and Bio Informatics at VIT, Vellore" from 17 – 28 June 2016.
18. Dr. V. Hanuman Kumar, Associate Professor, along with four faculty members attended a six-day Workshop on *Internet of Things* organized by NIT Warangal 04-06-2016 to 09-06-2016.
19. Mr. Jagan Mohan Reddy, Assistant Professor, attended a one-day Conference on the topic *Ibm Developer Connnect 2016* KTPO, Bangalore 17 June, 16.
20. Mr. G. R. Hemanth Kumar, SAO - Systems attended a training Program on *Wireless Network Administration: Professional Development Program* organized by Engineering Staff College of India (ESCI), Hyderabad from 20-06-16 to 22-06-16.
21. M.V. Jagannath Reddy, "Management capacity enhancement programme", IIM Indore, 16 -22 Nov 2015.
22. Y.C.A Padmanaba Reddy & D. Kasiviswanath "APSDC-NASSCOM (data analytics)", CR Rao institute, Hyderabad, 7-11 Dec 2015.
23. Ms. A. Komala, Research Officer-RRC & Asst. Professor, Dept. of CSE, MITS attended a three day TEQIP-II sponsored FDP on Intellectual Property Rights (IPR) at SVU College of Engineering, Tirupati during 18-20 Nov 2015.
24. Y.C.A. Padmanabha Reddy, Workshop-NSQF(National Skill Qualification Framework), Hyderabad, 23rd Sep 2015.
25. S. Kusuma, Workshop-IEEE Role of women in Engineering, JNTUA, Ananatapuram, 19th Sep 2015.
26. Mrs. A. Komala, Management Capacity Enhancement Programme, IIM Udaipur, Udaipur, 7th - 12th Sep 2015.
27. G. Hemanth Kumar Yadav, Awareness on IT/ITES Job Roles & Data Analytics,
28. S.M. Farooq, Ten day Faculty Development Program on DBMS, NIT Warangal, 17 - 27 Aug 2015.
29. Y.C.A. Padmanabha Reddy, Workshop on Data Analytics Organized by Education APSSDC, Hyderabad, 3rd Aug 2015.

Department of ME

30. T. Venugopal, K. Lokesh Babu , and V. Veera Brahmachari, Dept. of ME Two-day Staff Development Programme on "**CNC Programming Hands-on Experience**", Sri Vidyanikethan Engineering College, Tirupati, 4 – 5 March 2016.
31. Dr. I. Arun, Dept. of ME attended a Two-day Workshop on "**Patent Information Cell**" at Sri Padmavathi Mahila Visvavidyalayam (Women's University), 30 - 31 March 2016.

32. Dr. John Baruch. L, Dept. of ME attended a One-day Workshop on NPTEL (National Programme on Technology Enhanced Learning), IIT Madras, 11 January 2016.
33. Dr. R. Ramesh, Dr. S. Baskaran, Dr. Ganesa Balamurugan, Mr. G. Guru Mahesh and Mr. P. Meghashyam, attended a Six-day Workshop on the topic Advanced Materials & Manufacturing Methods Conducted by Department of MME, NIT, Trichy, Tamilnadu, from 6 -6-16 to 11-6-16.
34. Mr. Sreenivasulu Bezawada and Mr. S. Praveen kumar, Assistant Professors, attended A Six-Day Workshop on the topic Concepts & Applications of the Finite Element Method Organized by IIT Hyderabad from 13 to 18th of June 2016.
35. Mr.T. Venugopal, Mr. K. Lokesh Babu and Mr. V. Veera Brahmachari, Lab Assistants - Dept. of ME attended a Two- day Staff Programme "CNC Programming Hands- Experience" by Mechanical Engineering Department of Sri Vidyanikethan Engineering College, Tirupati on 4 - 5 March 2016.
36. Dr. T. Vishnu Vardhan, Associate Professor, Dept. of Mechanical Engg., MITS attended a three day Faculty Development Program on "CATIA V5 Essentials in Mechanical Engineering" under ISTE Chapter Sponsored by TEQIP II, organized by Department of Mechanical Engineering & IIIC in association with EDS Technologies, Bangalore during 28 – 30 December 2015.
37. Dr. B. Eswar Kumar, Integrating Projects and Design in Core Engineering Courses, BMS College of Engineering, Bangalore, 20th July 2015.

Department of ECE

38. Dr Shaik Javeed Hussain, Mr. S A K Jilani, Mr. R. Ravindraiah and Mr. J. T. Pramod attended a workshop on "Arduino organized by APSSDC" from 14 October – 12 December 2015.
39. Dr. M Thamarai, Mrs. G. R. Hemantha, Mr M. Karthikeyan, Mr. S. Arun, Ms. C. K. Hemantha Lakshmi, and Dr R. Basuki attended a workshop on "VLSI Design organized by the department of ECE at Madanapalle Institute of Technology and Science, Madanapalle." from 30 May – 4 June 2016
40. Dr. R. Velmani, Senior Assistant Professor, Dept. of ECE attended a one-Week Workshop on *Introduction to Cryptology* organized by National Institute of Technology, Tiruchirappalli 30 May - 4 June 2016.
41. Dr. G. Hari Krishnan, Mr. M. Jagadeesh Babu, Mr. S. Arun & Mr. J. T. Pramod, Assistant Professors attended Two-Day Workshop on *Embedded System Design using MSP430* organized by Dept. of ECE, JNTU College of Engg., Ananthapuramu from 24-06-16 to 25-06-16.
42. Dr. Rajendraprasad Narne, Associate Professor, attended a national conference on "Large Scale Multi-disciplinary Systems of National Significance: Trends & Challenges"

organized by ISSE Sriharikota – Chennai chapter & SDSC SHAR, Sriharikota from 24-06-16 to 25-06-16.

43. Mr. V. Chandrasekhar, Lab Assistant, attended a workshop on the topic INUP Familiarization Nanofabrication Technologies organized by Indian Institute of Technology, BOMBAY (IIT-B) from 25-05-2016 to 27-05-2016.
44. Mr. V. Satish Kumar from the Dept of ECE attended a Five-day Faculty Development Programme on 'Advanced Digital Signal Processing' at NIT, Warangal from 22 - 26 February 2016.
45. Dr. Dinesh Sharma, Dept. of ECE attended a Training Program on "Intellectual Property Rights (IPR)" initiated by SPFU (AP) on 27- 29 January 2016.
46. Dr. Gautam Narayan and Mr. B. Vamsi Krishna, Dept. of ECE visited Satish Dhawan Space Centre, Sriharikota Range (SDSC-SHAR) on 25 February 2016.
47. Dr. G. Hari Krishnan, Conference BSSI -2015 presented paper on Heart Rate Extraction from Electrical Bio-impedance Signal, IIT, Madras, Dec-2015.
48. Mr. G Sambasiva Rao, Asst. Professor, Dept. of ECE, MITS attended Faculty Development Programme on "Lines, Fields & Waves: The Transmission of Energy" during 14 - 24 December 2015 organised by Electronics & ICT Academy, NIT Warangal at Sri Vasari Engineering College, Tadepallegudem.
49. G. Subba Rao and G. Rajiv, Workshop on MEMS & NEMS Design & Fabrication, IIT, Hyderabad, 14- 18 Dec 2015.
50. P. Sravan Kumar, B. Vamsi Krishna & G. Sambasiva Rao, Workshop on Wave Maker-Platform, MITS, Madanapalle 20-21- Nov-2015.
51. Sai Kumar V, Management Capacity Enhancement Programme for Administrators, IIM Lucknow, 24th - 28th Aug 2015.
52. C.K.Hemantha Lakshmi & B. Vamsi Krishna, one day National workshop on "IC Applications using ASLK Kits", JNTUA, Ananthapuramu, 15th July 015.

Department of Civil

53. Dr. M. Chittaranjan, Dept. of CE attended a Two-day Workshop on "Precast Construction Practices in India" at IIT Madras on 12 - 13 February 2016
54. Dr. M. Chittaranjan attended a workshop on "Induction Program at Madanapalle Institute of Technology and Science, Madanapalle." from 25 January – 10 February 2016
55. Dr. M. Chittaranjan, one day National workshop on "Evaluation of Soil Parameters for Numerical Modelling", IIT Madras, Chennai, 4th July 2015.

Department of MBA

- 56.** Dr. R. Varadarajan, Employability Enhancement Program - Phase I, Data Analytics – Round II, APSSDC & SSC & NASSCOM, HITEC, Hyderabad, 3rd Sep 2015.
- 57.** Dr. MohdMujahed Ali, Contemporary Issues and Challenges in International Financial Markets, Warangal, 22nd -23rd July 2015.
- 58.** Dr. K V V Raaju, NSS Programme Officer, attended an Orientation Training Programme for NSS Programme Officers organized by NSS ETI, Andhra University, Visakhapatnam from 23 to 29 January 2016.

Department of Computer Applications

- 59.** Mr. K. Venkatasubbaiah and Mr. S.G. Shrinivas attended a Faculty Development Program on “Database Management Systems at NIT Warangal” from 17 – 27 September 2015.
- 60.** Mr. V. Maruthi Prasad attended a workshop on “Management Capacity Enhancement Program at IIM Indore” from 5 – 11 October 2015.
- 61.** Mr. B. Gopal Rao attended a Faculty Development Program on “Object Oriented Analysis and Design at NIT Warangal” from 20 – 31 May 2016.
- 62.** Dr. N. Naveen Kumar attended a workshop on “Internet of Things (IoT) at NIT Warangal” from 4 – 9 June 2016.
- 63.** Mr. P. Althaf Ali attended a workshop on “Data Analytics and Cyber Security” at Annamacharya University, Guntur” from 6 – 10 July 2016.
- 64.** Dr. S.V.S. Gangadevi attended a workshop on “APSSDC - NASSCOM at Acharya Nagarjuna University, Guntur , AP” from 6 – 10 July 2016.
- 65.** Dr. Ganala Santoshi, Assistant Professor, Dept. of MCA attended a program- Management Capacity Enhancement Programme for Administrators organized by IIM Tiruchirappalli - Chennai Campus from 20-06-16 to 24-06-16.

Department of BSH

- 66.** Mrs. D. Athar Samina Khan attended a workshop on “Enhancing Management and Administrative Effectiveness for Administrative Heads of Institutes of Higher Education organised by MHRD (Ministry of Human Resource Development) at IIM Lucknow, Noida” from 5 – 9 October 2015.
- 67.** Dr. P. Seshagiri Rao attended a workshop on “Business Analytics-Tools, Techniques & Applications organized by MITS Madanapalle” from 30 July – 2 August 2015
- 68.** Mr K. Srinivasa Rao attended a workshop on “Multivariate Data Analysis organized by Aurora's PG College, Hyderabad” from 22 – 28 February 2016

69. Dr. Virendra Kumar Verma attended a workshop on "Transformations in Engineering Education (ICTIEE 2016), at College of Engineering, Pune, India" from 8 – 12 January 2016
70. Dr. Ramesh E V V attended a refresher Course on "Recent Advances in Chemistry at A. S. College, Jharkhand" from 14 – 26 December 2015
71. Dr. Chandramohan K attended a workshop on "Management Capacity Enhancement Program at IIM Trichy" from 16 – 20 November 2015
72. Dr. R. Logudurai, Dr. K. Chandramohan Assistant Professor, attended a Six-day Workshop on "Energy Conversion and Storage" (ECS-2016) organized by IIT Hyderabad from 09-05-16 to 14-05-16.
73. Dr. P. Seshagiri Rao, Dept. of Humanities and Sciences, attended a One-day Faculty Development program on "Using Blended MOOCs" at IIM Bangalore on 13 February 2016.
74. Dr. A. Subba Rao, Dept of Mathematics attended a National Level Workshop on "Business Analytics – Tools, Techniques and Applications" organized by Department of Management Studies, during 30th July – 2nd August 2015 at MITS, Madanapalle, Andhra Pradesh
75. Dr. P. Sree Brahmanandam, Physics Dept, Workshop on "International Reference Ionosphere 2015 (IRI 2015)" King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand 09 – 13 November 2015.
76. Mr. A. R. V. Siva Krishna, Workshop on "Modelling, Simulation and Characterization of Nano-Transistors", IIT-Kanpur, 26 – 30 Oct 2015.
77. Dr. S. Victor Vedanayakam, Workshop on "Management Capacity Enhancement Programme (MCEP)", IIM Tiruchirapalli, 12 – 16 October 2015.
78. Dr. P. Venkateswarlu, IELTS, Train the Trainer, British Council, Chennai, 29 - 31 July 2015.
79. Mr. P. Ramesh Reddy, Management Capacity Enhancement Programme for Administrators, IIM Lucknow, Noida Campus, 27th - 31st July 2015.
80. Dr. R. Thulasiram Naidu, Child Rights and Business Principles, Coimbatore, 17 July 2015.

IIIC

81. Dr. Ch.Rama Prasada Rao, Siemens Centres of Excellence (COE) Clusters in AP, Sri City Business Centre, 27 Aug 2015

Inter-department

82. Mr J T Pramod (ECE) & Dr Y Ch Venkateswarulu (NPTEL), visited IIT Madras on 19th Sep 2015.

83. V. Ajay, Dept. of ME, N.Sudhakaryadav, Dept of CSE, attended a workshop on the topic Employment, Entrepreneurship and Research opportunities in India, Organized by Society for Advancement of Aerospace Propulsion (SAAP), Bangalore from 2-3-16 to 3-3-2016.
84. Prof. B. Rama Kumar and 23 faculty (departments of ECE, ME, Civil & CSE) a Two-day Workshop on "Outcome Based Learning" for MITS Faculty at BITS, Hyderabad- Campus on 26 – 27 February 2016.
85. Dr. I. Gopinath, Associate Dean, IIIC, along with Dr. P. Suryanarayana Raju, and Dr. B. Eswara Kumar, Dept. of ME visited M/S Nagarjuna Fertilizers & Chemicals Ltd., (NFCL) Plant KAKINADA, on 5 - 6 February 2016.

New Faculty joined MITS Family

1. Dr. Logudurai Radhakrishnan (D. Sc. from Tohoku University, Sendai, Japan) joined the Dept. of Chemistry as Assistant Professor on 4 January 2016.
2. Dr. C. Vijay Kumar (Ph.D. from S. K. University, Ananthapuramu) joined the Dept. of Computer Applications as Assistant Professor on January 18, 2016.
3. Dr. K. Ganesa Balamurugan (Ph.D. from Pondicherry Engineering College) joined the Dept. of Mechanical Engineering (**ME**) as Senior Assistant Professor on 20 January 2016.
4. Dr. B. Chandra Mohan (Ph.D. from Anna University) joined the Dept. of Computer Science & Engineering (**CSE**) as Associate Professor on 1 February 2016.
5. Dr. S. Vinoth Kumar (Ph.D. from Anna University) joined the Dept. of ME as Senior Assistant Professor on 1 February 2016.
6. Mr. K. G. Thirugnanasambantha joined the Dept. of ME as Assistant Professor on 15 February 2016. He has recently submitted his Ph.D. thesis at the National Institute of Technology, Tiruchirappalli.
7. Mr. S. Tipu Rahaman (M. Tech. from Sri Venkateswara Institute of Technology and Science) joined the Training & Placement Cell as an Aptitude Trainer on 29 February 2016.
8. Dr. K. Lakshmi Devi (Ph.D. from Sri Venkateswara University, Tirupati) joined the Dept. of English and Foreign Languages as Assistant Professor on March 5, 2016.
9. Mr. B. Bhaskar (M. Tech. from Madanapalle Institute of Technology and Science - JNTU Anantapur) joined the Dept. of Computer Science & Engineering as Teaching Assistant on 9 March 9 2016.
10. Mr. Purna Chandra Sai joined as Additional Site Engineer on January 11, 2016.

STUDENT ACTIVITIES

1. Industry visit

1. One- day Industrial Visit to RTPP, Muddanur was organized for the 3rd Year B.Tech - EEE students under ISTE Students chapter on 27 February 2016.



2. The students of IV B.Tech ECE along with the faculty members visited Satish Dhawan Space Centre, Sriharikota Range (SDSC-SHAR) on 25 February 2016.

2. One-day Industrial Visit to Kalyani Dam, near Tirupati was organized for the 2nd Year B.Tech – Civil Engineering students on 31 March 2016.

3. Workshops/Symposia Attended

1. P.Naveen Kumar (13691A03A2), M.Nagarajuna Reddy (13691A0396) & P.Keshva Reddy (13691A0361), attended Ginserv, Bengaluru held on 3 Oct 2015.
2. G.Nihanth Kumar (13691A03A7), P.Kishore Kumar (13691A0325), P.Naveen Kumar(13691A03A2), M.Nagarajuna Reddy(13691A0396), P.Keshva Reddy(13691A0361) attended Yantra -15 JNTUA, Pulivendula held on 8 & 9 Oct 2015.
3. M.Jagadish Murthy(13691A0348) won 1st Prize at Yantra -15, JNTUA, Pulivendula held on 8 & 9 Oct 2015.
4. K.Praveen Kumar(13691A03B5) & G.Sharif(14695A0314) won 3rd Prize at RoboZest, Houston,U.S.A, held on 9&10 Oct 2015.

5. Placements

The contribution of Training and Placement Cell is always conspicuous. It aims at imbuing Soft Skills, Aptitude and logical reasoning in the students. It opens the door to reputed companies for recruiting the precocious candidates.

| S.No. | Name of the company | On Campus Drive | No.of. students |
|-------|--|------------------------------|-----------------|
| 1 | Biztime IT solutions Pvt Ltd, Bangalore | 23rd December, 2015. | 46 |
| 2 | Wipro | 02nd December, 2015. | 09 |
| 3 | INET Technologies | 06th November, 2015 | 12 |
| 4 | Mindtree | 30th October, 2015. | 01 |
| 5 | IGATE, | 12th October, 2015 | 43 |
| 6 | CGI | 27th October, 2015. | 07 |
| 7 | Glennwood | 17th October 2015. | 05 |
| 8 | NTTDATA | 13th October 2015 | 12 |
| 9 | Retail-on | 22ndSeptember, 2015. | 01 |
| 10 | Techmahindra | 28 th August 2015 | 16 |
| 11 | SAP LABS | 14th May 2015 | 01 |

6. Students' Internships

The following is the detail of the students perceived Internships in various companies:

1. Three for TechO2,
2. One for Toyama Power tools,
3. Two for Mukunda Foods,
4. Forty six for Biztime software (from College-Remote),
5. Six for Vinzone Technologies,
6. Ten for Accelerada (from College-Remote).
7. Scholarships

APSMFC:Merit -Cum-Means- Scholarship

| S.No | REG.NO | Name |
|------|------------|------------------------|
| 1 | 15699A0530 | R.S.MANSOOR |
| 2 | 15691A0579 | S.M.RAZAELAHI |
| 3 | 14699A0502 | SHAIK SADIQ HUSSAIN |
| 4 | 15691A0388 | SHAIK MOHAMMAD ANSARI |
| 5 | 15691A03G4 | KALLURU SHAIK SAMDHANI |
| 6 | 13691A0384 | K.MD.FAIZAN BASHA |
| 7 | 14691A0390 | S.MUZFAR HUSSAIN |
| 8 | 14691A0383 | K.MOHAMMED KAIF |
| 9 | 14691A0243 | S.MOHAMMED ABDUL |
| 10 | 15695A0314 | SHAIK NASEER HUSSAIN |
| 11 | 15691A0390 | K.MOHAMMED MUZAHID |
| 12 | 15691A03G2 | SHAIK MAHAMMAD ZAID |

MHRD: BOARD OF INTERMEDIATE EDUCATION

| S.No | REG.NO | Name |
|------|------------|--------------------------|
| 1 | 13691A04E6 | J.RAMASREE |
| 2 | 13691A04L3 | TEJA.S |
| 3 | 13691A0215 | LAKSHMI PRASANNA.MADDIKE |
| 4 | 13691A0252 | VENKATA SAI.C |
| 5 | 14691A04L3 | B.VISHNUPRAKASH |
| 6 | 14691D6808 | M.P.PRIYANKA |

PM's For Central Armed Police Forces and Assam Rifles(PMSS)

| S.No | REG.NO | Name |
|------|------------|-----------------------|
| 1 | 14691A0415 | L.ASWINI |
| 2 | 13691A04I0 | B.SINDHUJA |
| 3 | 15691A0120 | K.HEMADRI |
| 4 | 15691A04E6 | U.R.TANUJA |
| 5 | 14691A03A9 | E.PRAVEEN |
| 6 | 15691A0394 | SYED MOHD ABDUL KAMIL |
| 7 | 14691A03F1 | SATISH REDDY.GONGATI |
| 8 | 13691A0364 | M.KRISHNA CHAITANYA |

ALUMNI ACTIVITIES

1. Alumni Reunion Meet

2. MITS Alumni Association organized an Alumni Meet on the 19th of March 2016. More than 60 alumni from various batches from 2003 to 2015 passed out attended the meet.

Invited Lectures

Ms. Navya, MBA Alumni, 2013-15 batch is currently working as *Tax Analyst* in *Microsoft* came to the department by accepting our invitation on 18th April 2016. The session started at 12:20 pm with introductory speech from Dr. D. Pradeep Kumar, Head, Department of Management Studies.



- MITS Alumni Association - Dept. of CSE organized a lecture on "**Effective Functional Testing**" by Mr. L. Chandras, Test Engineer- Aricent Company, on 20 February 2016.
- MITS Alumni Association -Dept. of CSE arranged a lecture by Mr. Lokesh (an MITS alumnus - software engineer, Global Automation Pvt. Ltd) on 26 February 2016. He gave some tips on Aptitude, Technical and HR rounds for placements and briefly explained about the technologies that are used for Testing:- Junit, J meter, QTP etc.

COMMUNITY SERVICE ACTIVITIES

1. Workshop on Financial Education for Self Help Groups

A Workshop was conducted to Self Help Group members of Angallu Mahila Samakhya members. Dr. Rama Kumar, Vice Principal Academics, Dr. Pradeep Kumar, Head, Department of Management Studies, Prof. Rama Prasad Rao, Dean IIIC were present in the inaugural session. The session was handled by Dr. Mohd Mujahed Ali, and 60 participants attended the program.

2. I B. Tech. Civil Engineering students accompanied by Dr. N Kumara Swamy, Dean (RRC), Dr Ravi Srinivasa Rao, Professor, Sri G. Sambasiva Rao, Assistant professor, Sri G. Subba Rao Teaching Assistant in dept. of ECE, Mr G. J. Kumar, Teaching

Assistant and Mr. S. Shadhiq, Programmer from CSE department visited Chaitanya Orphanage and Rehabilitation Centre at Burma street, Madanapalle on 31 January 2016 (Sunday) to donate food to orphans.

3. II B. Tech. Civil Engineering students, accompanied by Dr N. Kumara Swamy, Dean RRC along with other faculty of MITS visited Sai Chaitanya Sravanthi orphanage on 20 March 2016 to donate food to orphans.



1. Dr N. Kumara Swamy, Dean (RRC) and Mr K.V.V.Raaju, NSS P.O along with II B. Tech ME students visited **Chaitanya Orphanage and Rehabilitation Centre** at Burma street, Madanapalle on 11th October 2015 to donate food to orphans.

Donation for National Foundation for Communal Harmony

(An autonomous organization with the Ministry of Home Affairs, Govt. of India)



As a part of CSR the National Service Scheme (Ap-07-005), MITS staff and student volunteers contributed Rs. 22,500.00 for the children to observe the Communal Harmony Campaign Week during 19 - 25 November 2015.

NSS ACTIVITIES

SECOND INTERNATIONAL YOGA DAY CELEBRATIONS

1. Second International yoga day was celebrated at MITS, Madanapalle on 21st June 2016. On this occasion eminent personalities from MITS shared and cherished their experiences. Dr. Ram Kumar, vice principal, said that Yoga is an invaluable gift of ancient Indian tradition.



2. 153rd birth anniversary celebrations of Sri Vivekananda was Organized on 12 January 2016. Mr. K Satyanarayana, life member of Bharatiya Vidya Bhavan- Vivekananda Kendra, Kanyakumari was the chief guest.



1. Science Day Celebrations @ MITS was organized on 28 February 2016.



2. Mega Blood Donation Camps were organized on 17 March 2016 & 29 October 2015.



3. Sardar Vallabhai Patel's 140th Birthday was celebrated on 31st October 2015



4. Gandhi Jayanti was celebrated on 2nd October 2015



1. First Anniversary Celebration of "Swachh Bharat" was organized on 14th November 2015



2. NSS unit organized a Training Program for Girl Students "SELF DEFENCE", 9 - 10 September 2015.



3. NSS unit organized World Anti- Suicide Day "Life Matters" on 10 September 2015. Mr. B. Subba Reddy, Executive Engineer, Panchayat Raj, Madanapalle was the Chief Guest.

Mega Medical Health Camp was conducted at Bharat Kalyana Mandapam, Angallu on 6 August 2015 in the presence of **Sri A. Mallikarjuna**, Deputy Collector of Madanapalle , IAS and **Sri Muni Pratap**, Tahasildar of Kurabalakota .



SPORTS

SPORTS

- Dept. of Physical Education organized **JNTUA Inter University Men Handball Camp** from 28 Dec 2015 – 02 Jan 2016 at MITS Campus. Dr.C. Yuvaraj, Principal, distributed JNTUA uniforms to all the selected handball players.
- MITS organized JNTUA South Zone Inter University Camp For Handball Men Team during 28 Dec 2015 – 02 Jan 2016.
- Students participated in Autonomous Engineering College Tournament at N.B.K.R. Institute of Science and Technology, Nellore during 19 – 21 Dec 2015.
- Students participated in **Eenadu Champions Cricket Tournament** organized by Eenadu Paper, Chittoor on 26 Dec 2015.
- MITS organized friendly match for MITS Handball players with JNTUA inter University players in MITS on 28 Dec 2015.
- 12 students were selected for **JNTUA Inter university Handball team** held on 18 Sep 2015.
- G.Shiva Krishna of I.B.Tech. was selected for **JNTUA Inter university Kabadi team** on 19 Sep 2015



SIGNIFICANT EVENTS

18th Annual Day Celebrations

Annual Day is an epilogue of an academic session. It brings a beautiful climax to the various enriching events held throughout the year. It is a ceremony to celebrate the culmination of a learning process. MITS celebrated its 18th Annual Day on 13th of April, 2016 with great enthusiasm. **Dr. N. V. R. Naidu**, Principal and Professor at M. S. Ramaiah Institute of Technology was the esteemed Chief Guest.



National Level Cultural and Sports Fest

1. To showcase the talents in arts and music our institution organizes the cultural fest ASHV every year. It acts as a platform to the students to improve their skills in dance, music and other fine arts. **Ashv-The race of Talent@16**, a Two -day National Level Cultural and Sports Fest was celebrated on 11- 12 March 2016 on the campus grounds. Mr. Ashwin Babu, Mr. Phanikanth and playback singers Mr. Mallikarjun and Mrs. Gopika Poornima were the invited celebrities. Students from other engineering colleges took part in the fest.



National Voters Day

National Voters Day was conducted on 25 January 2016 with the opening remarks by the Principal Dr. C. Yuvaraj emphasizing on the importance of vote.



National Mathematics Day

Dept. of Mathematics celebrated "National Mathematics Day" on 22nd December, 2015 on the eve of 128th birthday of great mathematician Srinivasa Ramanujan. The department has felicitated Dr. V. Ramachandra Prasad, Professor, Dept. of Mathematics for his good number of publications.

Engineers' Day

Departments of Civil Engineering organized Engineers' Day Celebrations on 15 Sep 2015

Awareness Programmes on Anti-Ragging

1. On 25 August 2015, an awareness program on Anti Ragging held in the MITS campus for II, III & IV year B.Tech students. II Additional District Judge of Madanapalle Dr.S.S.S. Jaya Raju, MA (Sociology), PhD (Criminology) LLM (Constitutional Law) was invited as speaker on the occasion. The program was started at 9:40AM in the presence of the program coordinator Dr. R. Thulasiram Naidu, HoD, Dept. of Humanities and Dr. C. Yuvaraj, the Principal of MITS.
2. Department of Basic Sciences & Humanities conducted an Anti-Ragging Awareness Programme for I, II & IV B. Tech Students on 04 August 2015. Guest of Honour was Sri. Rishikesh Garu – Circle Inspector of Police – Molakalacheruvu. Chief Guest was Sri. Narayana Swamy Reddy - Deputy Supt. Of Police – SC – ST Cell, Madanapalle.

1. World Youth Skills Day

World Youth Skills Day was organized by Skill Development Centre on 15th July 2015. In Phase I, 40 students participated in the 2 week training program and every student developed the Mobile APP on their own. In those two Mobile Apps, cheyutha and Smart Village developed by MITS students have won the best Apps by APSSDC at the end of the training. In Phase II, SDC provided the training for developing the Projects for Final Year CSE, IT and MCA for 2 months. 55 students took part and completed successfully. Government has selected ICDS Project which was developed by our students of SDC.

2. Orientation Programme

Orientation Programme for I B.Tech Students was organized on 23rd July 2015. The Guest of honor Dr. B. N. Yuvaraj stressed the significance of industrial education to attaining good placements in future. The honorable Chairman Sri N. Krishna Kumar delivered his speech on the role of students and parents. The Vice Principal delivered her speech by giving ample importance to discipline and regularity of attendance.





Madanapalle Institute of Technology & Science

UGC-AUTONOMOUS

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