



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
(UGC – AUTONOMOUS)**



DEPARTMENT OF
**Computer Science
& Engineering**



CSE NEWS BULLETIN (2015-2016)

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Vision

To excel in technical education and research in the area of Computer Science & Engineering to provide expert, proficient and knowledgeable individuals with high enthusiasm to meet the societal challenges.

Mission

M1: To provide an open environment to the students and faculty that promotes professional and personal growth.

M2: To impart strong theoretical and practical background across the computer science discipline with an emphasis on software development and research.

M3: To inculcate the skills necessary to continue their education after graduation, as well as for the societal needs.



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Placements 2015-2016

Out of 75 registered students 52 have been placed in various multinational companies like Tech Mahindra, Global Automation, CISCO, Informatica, Mercedes Benz, NTTDATA, SapLabs, PathPartner, IGATE, CGI, INET Technologies, Caliber Tech, Fony Technologies, Aricent Technologies, Reliance, Reailon, MPhasis, Techno soft, ATTRA Infotech, SLK Soft, CSS Corp, Syntel, L-Cube, Xchanging, Lotus Digitech, Carevoyant Tech Pvt Ltd, Microland, TriconInfotech Ltd, IBM (RIS), Convergys, Cambridge Tech, Bob Technologies, Maventic, Serco India, Mahendra Satyam, Quscient Tech, Sonata Software, EXL INFOTEL, Glennwood Systems. And the placement activities are still going on for the current academic year.

B.Tech Final Year Projects

B.Tech final year students are done their projects under the guidance of experts from Electronics Corporation of India Limited (ECIL), Bangalore. The expert members visited the Department of Computer Science and Engineering and they promised that the students will get exposure on doing projects on different domains. The expert members proposed their project plan and schedule about a list of potential applications and research projects. The main objective is to empower and motivate the students for doing their projects and to set project goal that leads to smooth completion of the project. While undergoing projects the students will get industry oriented and guidance to enrich their knowledge. Finally, the students will get a certificate from ECIL upon successful completion of their project.



Co-curricular Activities

- A Ten Day Training Programme on "Big Data Analytics" from 1st – 10th June 2016, Sponsored by DST - under Big Data Initiatives Programme, New Delhi, organized by Department of CSE.



- A One Day Guest Lecturer on "Big Data Analytics" organized by Department of CSE on 19th March 2016 in coordination with the IIC and sponsored under TEQIP-II.



- MITS Alumni Association organized an Alumni Meet on the 19th March 2016.



- A One Day National Level Technical Symposium GMOCS – 2K16 on "Emerging Trends in Computer Science" was organized by Department of Computer Science & Engineering on 13th April 2016.



- The CSE Department organized a Guest Lecture on "Effective Functional Testing", delivered by Mr. L. Chandrahas, Test Engineer, Aricent Company on 20th February 2016.



- A Lecture on Career Essence Program was organized by MITS Alumni Association - Department of Computer Science & Engineering on 22nd January, 2016.



- IBM TGMC Workshop was organized by Department of Computer Science & Engineering on 20th January 2016.



- The Department of CSE organized a Two-Day Workshop on "WaveMaker Platform" for the Faculty of MITS and Students on 20th and 21st November 2015.



- The CSE Department organized a Guest Lecture on “Data Base Management in Real Time Environment” by Mr. D. Madhusudhan, 2007-2011 batch, IT student of MITS on 7th November 2015.



- The Department of CSE organized Alumni Reunion Meet for the B.Tech - CSE -2008-12 Batch students in the college during 19th and 20th September 2015.



- The Department of CSE with the support of Dean-IIIC, organized an Expert lecture on “The Art of Co-relating Technologies” for Pre final & final year B.Tech (CSE) & MCA students on 22nd July 2015.



- The Department of CSE & Dean-IIIC, 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.



Extra-Curricular Activities

- M. Kartheek, Naga Sireesha (II Year) and N. Lakshmi (III Year), CSE students won the second prize for having participated in “Debugging Contest at GMOCS 2k16 at MITS, Madanapalle on 13th April 2016.
- B. Priyanka, III Year CSE student won the 2nd prize for having participated in Throw ball sports competition in national level at SVCET, Chittoor on 26th February 2016.
- CSE students have participated in NSS Unit organized “National Science Day Celebrations” conducted by MITS, Madanapalle on 28th February 2016.
- CSE students have participated in “National Voluntary Blood Donation Camp” conducted by MITS, Madanapalle on 17th March 2016 at college campus.



- Many of our CSE students have participated in NSS Unit organized Swachh Bharat in college premises and nearby village Angallu, Madanapalle on 14th October 2015.



- The CSE students and the staff members are happy for the introduction of the Yoga and Meditation club and it was formally inaugurated at MITS by Chief Guest, Mr. Christopher Waters, Retired Senior Officer, FDI, Australia on 31st October 2015.



- International Peace Day Organized by NSS (National Service Scheme) at MITS, Madanapalle on 21st September 2015.



“Sooner or later, those who win are those who think they can.”

Richard Bach

Students Achievement during 2015 - 2016

- B. Sindhu and N. Anita, II Year CSE students has won Second Prize for Paper presentation on Internet of Things in national level at Sri Padmavathi Mahila Vishwa Vidyalayam, Tirupati on 3rd April 2016.



- B. Priyanka, III Year CSE student has won First Prize for Paper presentation on “Blue Rain” in national level at JNTUA, Kalikiri on 2nd March 2016.
- R.V. Nagalakshmi, G. Saichaitanya, N. Kusuma, A. NavyaSree and N. Sanvitha, III Year CSE students participated in Online Certification on “Introduction to Linux” from Edx Linux Foundation and received Certificate at International Level on 2nd September 2015.
- S. Mani Kumar, III Year CSE students participated in Online Course on “Introduction to Computer Programming” from IIT, Bombay and received Honour Code Certificate at National Level on 23rd April 2015.

- V. Achintya Sai and C. Bavya, III Year CSE students developed an App titled "Contacting Made Easy" for Blind people.



- B. Priyanka, III Year CSE student has won the Prize in “Throw ball competition” in national level at MITS, Madanapalle on 12th March 2016.

Students Achievement during 2015 - 2016



- R. Kavitha - IV Year CSE, got selected for Prime Minister Scholarships.
- B. Priyanka, III Year CSE student has won the Prize in “Throw ball competition” in national level at SVCET, Chittoor on 26th February 2016.
- M. Kartheek, K. Lakshmi and Naga Sireesha II Year students won second prize on DebuggingContest at GMOCS 2K16 at Madanapalle Institute of Technology & Science, Madanapalle on 13th April 2016.
- K. Dilip Kumar Reddy, III Year CSE students participated paper presentation on “Network Security” from Sri Vidyaniketan College of Engineering, Tirupati and received Certificate on 18th October 2015.
- N. Raghavendra, S. Ravikumar and R. Sai Kumar CSE final year students done project on Geo-Spatial on implementing application on societal issues.



- S. Chandana, II Year Student got Participation Certificate having participated in “Poster presentation” at National Level from Sri vidyaniketan college of engineering, Tirupathi On 16th to 18th October 2015.

Alumni Activities

- MITS Alumni Association:
MITS Alumni Association organized an Alumni Meet at Madanapalle Institute of Technology and Science, Madanapalle on 19th March 2016.
- Guest Lectures by Alumni:
A Lecture on Career Essence Program was organized by MITS Alumni Association from the Department of Computer Science & Engineering at MITS, Madanapalle on 22nd January 2016.
- The CSE Department organized a Guest Lecture on “Data Base Management in Real Time Environment” by Mr. D. Madhusudhan, 2007-2011 batch, IT student of MITS on 7th November 2015.



Faculty Higher Education



- ❖ Mr. M. V. Jagannatha Reddy Assistant Professor is Pursuing Ph.D under Rayalaseema University.
- ❖ Mrs. A. Komala Assistant Professor is Pursuing Ph.D under University of Hyderabad, Hyderabad.
- ❖ Mrs. P. Rajarajeswari Assistant Professor is Pursuing Ph.D under JNTU, Hyderabad.
- ❖ Mr. P. Manikandan Assistant Professor is Pursuing Ph.D under Anna University, Chennai.
- ❖ Mr. V.C. Bharathi Assistant Professor is Pursuing Ph.D under Annamalai University, Chennai.
- ❖ Mr. D. Jagan Mohan Reddy Assistant Professor is Pursuing Ph.D under BITS Pilani, Hyderabad
- ❖ Mr. S. VikramPhaneendra Assistant Professor is Pursuing Ph.D under JNTUK Kakinada.
- ❖ Mr. B. Krishna Sagar Assistant Professor is Pursuing Ph.D under JNTUK, Kakinada.
- ❖ Mr. Wilson Thomas Assistant Professor is Pursuing Ph.D under Bharathiar University, Coimbatore.
- ❖ Mr. G. Hemanth Kumar Yadav Assistant Professor is Pursuing Ph.D under JNTU, Anantapur.
- ❖ Mr. Y. C. A. Padmanabha Reddy Assistant Professor is Pursuing Ph.D under JNTU, Anantapur..
- ❖ Mr. C. Narasimha Assistant Professor is Pursuing Ph.D under VIT, University.
- ❖ Mrs. M. K. Nageswari Assistant Professor is Pursuing Ph.D under VIT, University.
- ❖ Mr. G. Sreenivasulu Assistant Professor is Pursuing Ph.D under Bharathiar University, Coimbatore.



Faculty Achievements 2015 - 2016

Journal / Conferences / Seminars Publications / Workshops

Dr. M. Sreedevi

- ❖ Attended the Management Capacity Enhancement Programme (MCEP) organized by IIM Indore during 5th to 11th October 2015.
- ❖ Published a paper in an International Journal titled, “Smart suggest search engine with Location Sensing Recommendation”, in IJAER Vol. 10, Number 19 (2015) pp. 40205-40208 (SCOPUS) (Originality report from Turnitin: 17 %).
- ❖ Published a paper in an International Journal titled, “An Effective privacy preserving and Accuracy Constrained Method for Relational Data”, in IJARCC Vol. 4, Issue 9, September 2015 (Originality report from Turnitin: 24%).
- ❖ Published a paper in an International Journal titled, “Automatic extraction of Learning Objects from e-learning systems”, in ACSTISSN 0973-6107 Vol. 8, Number 1 (2015) pp. 67-73 (Originality report from Turnitin: 21%).

Dr. V. Hanuman Kumar

- ❖ Attended Six Day Workshop on “Internet of Things (IoT)”, which was organized by Department of Electronics and Communication Engineering, NIT Warangal under continuing Education Program - ANDHRA PRADESH PRIVATE ENGINEERING COLLEGES MANAGEMENT’S ASSOCIATION (APPECMA) from 04th to 9th June 2016.
- ❖ Attended a one-week workshop on “MHRD’s National Mission for Teachers and Administrators Management Capacity Enhancement Programme” was held at The Indian Institute of Management, Indore on 16th to 22nd November 2015.

Dr. K. Veningston

- ❖ The TEQIP-II Sponsored Two-day workshop on Outcome based Learning during 26th to 27th February 2016 at Birla Institute of Technology & Sciences (BITS-Pilani), Hyderabad Campus, Andhra Pradesh.
- ❖ An International Conference on Enabling ‘MAKE IN INDIA’ ICEMII – 2016 held on 6th to 8th January 2016, Organized by IUCEE & KLE University, Karnataka.



Mr. M.V. Jagannatha Reddy

- ❖ Attended Six Day Workshop on “Internet of Things (IoT)”, which was organized by Department of Electronics and Communication Engineering, NIT Warangal under Continuing Education Program - ANDHRA PRADESH PRIVATE ENGINEERING COLLEGES MANAGEMENT’S ASSOCIATION (APPECMA) from 04th to 9th June 2016.
- ❖ Attended a one-week workshop on “MHRD’s National Mission for Teachers and Administrators Management Capacity Enhancement Programme” was held at The Indian Institute of Management, Indore on 16th to 22nd November 2015.
- ❖ M.V. Jagannatha Reddy and B. Kavitha, Clustering Incomplete Mixed Numerical and Categorical Datasets using Modified Squeezer Algorithm International Journal of Computer Science and Engineering, Vol-4, issue-5, E-ISSN:2347-2693, pp-36-41 E-ISSN: 2347-2693.
- ❖ M.V. Jagannatha Reddy and B.Kavitha, "Expert System to Predict the Type of Fever Using Data Mining Techniques on Medical Databases", International Journal of Computer Sciences and Engineering, Volume-03, Issue-09, Page N (165-171), Sep -2015, E-ISSN: 2347-2693
- ❖ P. Naresh Babu, M. V. Jagannatha Reddy, “ A Secured and Efficient Query Services in Cloud using Seed Block” . International Journal of Scientific engineering and Technology Research. ISSN 2319-8885 Vol.04, Issue.41, October 2015, Pages:9022-9025.
- ❖ P. Sirisha, M.V. Jagannatha Reddy, “An Optimal Machine learning Approach for Large-Scale Data “, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 9, September 2015. Page no. 3666 to 3668.

Mrs. A. Komala

- ❖ Attended a three-day Faculty Development Program on “Intellectual Property Rights (IPR)” sponsored by TEQIP- II organized by ESCI, The Institution of Engineers (India), conducted at Sri Venkateswara University College of Engineering, Tirupati (AP) on 18th to 20th November 2015.
- ❖ Attended a one-week workshop on “Management Capacity Enhancement Programme” under Technical Education quality improvement organized by Indian Institute of Management, Udaipur on 7th to 12th September 2015.



Mrs. P. Rajarajeswari

- ❖ Attended 2015 Sixth International Conference on “Software and Computing Technology” (ICSCT-2015) on 17th to 18th October DUBAI, UAE which was organized by South ASIA Institute of Science and Engineering.

Mr. D. Jagan Mohan Reddy

- ❖ One Day Conference on “IBM Developer Connect 2016” KTPO, Bangalore on 17th June 2016.
- ❖ Attended Six Day Workshop on “Internet of Things (IoT)”, which was organized by Department of Electronics and Communication Engineering, NIT Warangal under Continuing Education Program - ANDHRA PRADESH PRIVATE ENGINEERING COLLEGES MANAGEMENT’S ASSOCIATION (APPECMA) from 04th to 9th June 2016.
- ❖ Attended one-day workshop on “IEEE Standards” at The Chancery Pavilion, Bangalore.

Mr. S. Vikram Phaneendra

- ❖ Two day workshop on “Outcome Based Learning Workshop”, Organized by BITS Pilani, Hyderabad Campus, Telangana, India, 26th & 27th February 2016.
- ❖ Attended a two-day National Level Workshop on “NBA Accreditation” conducted by Madanapalle Institute of Technology and Science, Madanapalle (AP) on 9th and 10th October 2015.
- ❖ 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.
- ❖ AVM FareedAhamed, 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.

Mr. Wilson Thomas

- ❖ Published a paper in an International Journal titled, “A Novel Approach to build smart phone based wireless sensor networks for social wellbeing”, in IJAER Vol. 10, Number 82 (2015), PP. 109 – 115 Print ISSN 0973 – 4562 Online ISSN 1087 - 1090.

Mr. G. Hemanth Kumar Yadav

- ❖ Attended one-day workshop on “Awareness on IT/ITES Job Roles & Data Analytics” organized by JNTUA College of Engineering, Ananthapuram on 20th August 2015.
- ❖ Published a paper in an International Journal titled, “Link Anomaly Detection for Ascertaining Emerging Topics in Twitter”, in IJCTA (This title is indexed in Sciverse Scopus), Volume 6(5), September – October 2015, pg. 701-704. (Originality report from Turnitin: 21 %). [Impact Factor: 2.804]
- ❖ Published a paper in an International Journal titled, “Decentralized and Vigorous Unidentified Validation Access Control System”, in IJCSIT (This title is indexed in Sciverse Scopus), Volume 6(4), August 2015, pg. 4074 - 4077. (Originality report from Turnitin: 24 %). [Impact Factor: 3.32]

Mr. C. Narasimha

- ❖ Attended Two-Day Workshop on “Big Data Analytics” at VIT University, Vellore, Tamilnadu, from 29th & 30th January 2016.



Mr. G.J. Kumar

- ❖ Attended a two-months Faculty Development Programme on “Arduino” organized by APSSDC, held at Madanapalle Institute of Technology and Science, Madanapalle (AP) from 14th October to 12th December 2015.

Mrs. R. Usha

- ❖ Attended a two-months Faculty Development Programme on “Arduino” organized by APSSDC, held at Madanapalle Institute of Technology and Science, Madanapalle (AP) from 14th October to 12th December 2015.

Mr. B.S.H. ShayeezAhamed

- ❖ Attended a two-months Faculty Development Programme on “Arduino” organized by APSSDC, held at Madanapalle Institute of Technology and Science, Madanapalle (AP) from 14th October to 12th December 2015.

Beyond Academic Development

IBM COE Lab in MITS campus is equipped with 130 computers with latest configuration. Students are trained by experienced IBM employees and attended certification exam.

576 Students certified in DB2

300 Students certified in RAD

100 Students certified in RFT

100 Students certified in RTC

170 Students certified in Lotus domino server administration

Infosys Campus Connect Program(Concept Center)

MITS is the hosting center for the program students are trained by expert trainers in computer fundamentals Foundation program conducted for all final year students Spark program for all final year students.

Wipro Mission 10x Faculty Enhancement

Mission10x,a not-for-profit trust of Wipro.Its Vision is "In Pursuit of Excellence in Engineering Education Through Innovation". Mission10x Certification programs enable college faculty with new and ultimate training methodologies that provides input to a faculty to become a mentor, guide and facilitator in the class and thus prepare their students to these Programs, the participants are provided with various resource kits and certificates like Cambridge Certification for teachers, MxLA Certificate & Certificate from Date Carengie's international institute.

Adobe Certification Center

Students are trained by expert in various Adobe products Certification exam will be conducted for trained students, Students qualified the exam will be awarded as Certified Associate.

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"Education is a progressive discovery of our own ignorance."

Will Durant

Edited & Designed by:

THE HEAD OF THE DEPARTMENT – Computer Science & Engineering