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CSE NEWS BULLETIN



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC – AUTONOMOUS)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CSE NEWS BULLETIN



“Intelligence plus character-that is the goal of true education.”

-Martin Luther King Jr.

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Attended

Vision

To impart quality in computer science & Engineering education to meet the technological advancements and industrial requirements on par excellence with global standards.

Mission

By providing the students quality technical education through state of the art facilities and consistently keeping the students focused in the emerging technological trends in order to meet the requirements of industries and society.

Placements 2013-2014

Out of 90 registered students 46 have been placed in various multinational companies like Mphasis, Techno soft, 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.

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“Live as if you were to die tomorrow. Learn as if you were to live forever”.

-Mahatma Gandhi



Extra-Curricular Activities

- Many of our students have participated in “National Voluntary Blood Donation Camp” conducted in MITS.
- Our 10 students from B.Tech 2nd year have participated in the “Great Tree Plantation” program in MITS.
- Students are actively involved in organizing various cultural activities inside & outside the campus.
- Students are encouraged to participate in the National Service Scheme (NSS), it provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community.

B.Tech Final Year Projects

All our B.Tech students are eligible to do projects under IBM TGMC program in campus. The students have submitted 55 projects with IBM collaboration in 2014. For the year 2014 all final year students have done the mobile applications and submitted the projects to IBM. The final year project by the team INNOVATIVES titled “Pizza ordering app” won the award in the contest.



“The world is a book and those who do not travel read only one Page”

-Augustine of Hippo

Co-curricular Activities

A National Conference on **“Advanced Technologies in Computer Science”** (Under Technical Education Quality Improvement Programme of Government of India TEQIP-II) **“NCAT - 2K13”**, organized by the Department of CSE, MITS, held on 30th & 31st May 2013.



“Education is the most powerful weapon which you can use to change the world.”

- Nelson Mandela

One Day Guest Lecture was conducted on "**Dot Net Technologies**" by **Mr. A. Mahesh, Satya Technologies, Hyderabad**, organized by the Department of CSE, MITS held on 30th October 2013.



One Day Guest Lecture was conducted on "**Computational modelling and Knowledge technologies**" by **Prof Ambuja Salgaonker**, Professor & Chairperson, Board of Studies, Department of Computer Science, University of Mumbai, organized by the Department of CSE, MITS held on 12th November 2013.



"I did then what I knew how to do. Now that I know better, I do better."

-Maya Angelou

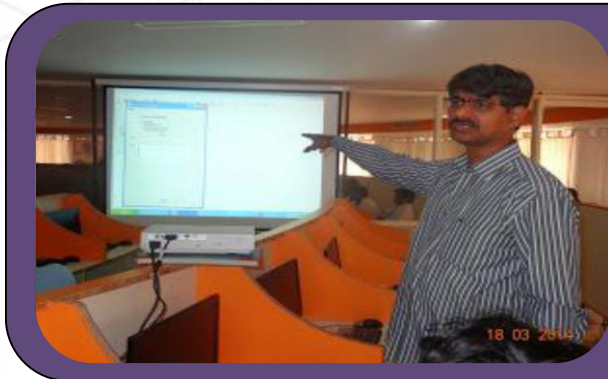
One Day Guest Lecture on **"Hadoop and Big Data Analytics"** held on 17th February 2014.
The resource person of the workshop was **Mr. Shamshad Ansari**, CEO & President of AccurePvt Ltd Bangalore.



A Two day workshop on **"Placements, Employability Situation and Teaching Learning Methodologies"** organized by Departments of CSE, IT & MCA held on 19th & 20th March 2014.



One Day Workshop on **“Teaching Practices for Engineering Education”** organized by the Department of Computer Science & IT by **Prof. V. S. S. Kumar**, Principal, University College of Engineering & Professor of Civil Engg., Osmania University Hyderabad and Engineering held on 16th May 2014.



One Day Workshop on **“Soft Computing Applications in Engineering”** organized by the Department of Computer Science & IT by Prof. V S S.Kumar, Principal, University College of Engineering & Professor of Civil Engg., Osmania University Hyderabad and Engineering held on 17th May 2014.

A National Level Technical Symposium GMDCS'14 on Emerging Trends in Computer Science. The chief guest was Dr. Sithu D Sudarsan, Group Manager (Industrial Software Systems), ABB Corporate Research, Bangalore, organized by the Department of CSE, MITS held on 15th March 2014.



Students Achievement during 2013-2014

- ❖ Mr. Y.Srikanth Published a paper entitled " Combined Keyword Search over Encrypted Cloud Data Providing Security and Confidentiality" in an International Journal of Computer Applications, ISBN: 973-93-80877-04-0, 75(4):8-12, August 2013. Published by Foundation of Computer Science, New York, USA.
- ❖ Mr.B.Manoj Kumar, published a paper titled "A Novel Approach to Privacy Preserving Data Publishing" in an IJARCSSE, e-ISSN: 2277 128X, Print ISSN No. : 2277 6451 Volume 3, Issue 8, August 2013, pp: 1216-1223.
- ❖ Ms. Kattubavi S Suma (12691A0596), Mr. S. Mani Kumar (12691A0553) & Ms. GeliviMounika (12691A0562) stood college toppers in B.Tech I Year 2013.
- ❖ First prize bagged by Ms. K. Sreelekha(13691A05A0) of I B.Tech CSE for solo-singing in University level Youth festival on 6th & 7th of February conducted by JNTU Pulivendula.
- ❖ Mr.M.Lokesh Kumar Rao, Mr.S.RiyazulHaq, MrP.VenkataSaichandrakanth , Mr.G.S.Arunkumar&Mr .M.VarunSaiM.Tech students attended workshop on "Advanced programming concepts and web application development under Linux" from 3rd April 2014 to 14th April 2014 Organized by OpenKITE, Hyderabad.
- ❖ Mr.A.M.Sivakrishna, III IT (11691A1240) of MITS attended one day workshop on "Technology Enhanced Learning through IEEE for imparting Higher Quality Education" Organized by JNTUA on 19th APRIL 2014.
- ❖ Mr.V.ACHINTYA SAI, I CSE(13691A0502) participated and presented paper entitled " Applications of C- Programming" at Shastra-2k14, an euphoric National Level Technical Seminar at BIT Institute of Technology, Hindupur on 1st May, 2014 and secured 'Third Prize' in Paper presentation.
- ❖ Ms. K.Vaishnavi-III IT(11691A1249) participated and presented a paper entitled "Cyber Security and Cyber Terrorism" at FICCON -2k14, a National Level Technical Symposium organized at Kuppam Engineering College, Kuppam, Chittoor (Dt), A.P on 10th & 11th April 2014 and secured 'Thitd Prize' in Paper presentation.
- ❖ Ms. R.Shalini, III IT and Ms. R.SunithaKumari, III IT participated and presented a paper entitled "Cyber Security and Cyber Terrorism" at YanthrikDynamech's 2k14, a National Level Technical Symposium organized at VIT, Tirupati on 24th April, 2014 and secured 'First Prize' in Paper presentation.

Alumni Activities



Faculty Column

Faculty Higher Education

1. Mr. M. V. Jagannatha Reddy Assistant Professor is Pursuing Ph.D under Rayalaseema University.
2. Mrs. A. Komala Assistant Professor is Pursuing Ph.D under University of Hyderabad, Hyderabad.
3. Mrs. P. Rajarajeswari Assistant Professor is Pursuing Ph.D under JNTU, Hyderabad.
4. Mr. Wilson Thomas Assistant Professor is Pursuing Ph.D under Bharathiar University (State University).
5. Mr. S. Vikram Phaneendra Assistant Professor is Pursuing Ph.D under JNTUK Kakinada.
6. Mr. B. Krishna Sagar Assistant Professor is Pursuing Ph.D under JNTUK, Kakinada.
7. Mr. G. Hemanth Kumar Yadav Assistant Professor is Pursuing Ph.D under JNTU, ANANTAPUR.
8. Mr. Y. C. A. Padmanabha Reddy Assistant Professor is Pursuing Ph.D under JNTU, ANANTAPUR.
9. Mr. C. Narasimha Assistant Professor is Pursuing Ph.D under VIT, University.

“Education is the kindling of a flame, not the filling of a vessel.”

-Socrates

Faculty Achievements 2013-2014

Journal / Conferences/ Seminars Publications

Dr. E. Madhusudhana Reddy

- Presented a paper titled "**Efficient Video Broadcasting over Wireless Network through EOLSR**" International Journal of Advanced Research in Computer Science and Applications (ISSN 2321 -872X), Vol.1, Issue 1, July 2013, PP 34-41.
- Presented a paper titled "**Ultimate Video Spreading with Qos over Wireless Network Using Selective Repeat Algorithm**" International Journal of Computer Science Engineering, ISSN: 2319-7323 Vol. 2 No.04 July 2013, pp 96-102.
- Presented a paper titled "**Big Data - Solutions for RDBMS Problems - A Survey**" International Journal of Advanced Research in Computer and Communication Engineering (ISSN - Print: 2319-5940, ISSN - Online: 2278-1021), Vol. 2, Issue 9, September 2013, pp. 3686-3691.
- Presented a paper titled "**A Novel Technique for Trust Delivery in the Cloud**" International Journal of Computer and Technology (ISSN 22773061), Volume 11, Issue 2, October 2013, pp. 2226 – 2230.
- Presented a paper titled "**Big Data - Solutions for RDBMS Problems - A Survey**" **A Hybrid Approach to Speed-Up the NG20 Data Set Clustering Using k-Means Clustering Algorithm**" International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)(ISSN 2278-6856), Volume 2, Issue 5, September – October 2013, pp. 29 – 36.

Dr. V.HanumanKumar

- Presented a paper titled "**Development of Bionic System for Hearing Impaired**" International Conference on Bionic Engineering (ICBE), Nanjing, P.R.China., August 2013, PID: 316.
- Presented a paper titled "**Database application for Clinical Programming of Bionic Ear**" IEEE/ACM Journal of Transactions on Computational Biology and Bioinformatics 2014.

Mrs. P. Rajarajeswari

- Presented a paper titled "A Systematic Literature Survey for Integrating Design Algebra with Object Oriented Design Methods in the Context of Software Architecture", IEEE Delhi Section organized by Krishna Institute of Engineering & Technology on 07 & 08-Feb-2014.
- Presented a paper titled "Problem Solving Process Based on Conceptual Model with Mathematics Techniques" International Journal of Computer & Mathematical Sciences IJCMS ISSN 2347 – 8527 Volume 3, Issue 6 August 2014, pp.90-94.

Mr. Wilson Thomas

- Presented a paper titled "High Way Model Layered Data Aggregation Technique for Cell Phone Based Wireless Sensor Networks." International Journal of Application or Innovation in Engineering & Management (IJAIEM), ISSN 2319 – 4847, Volume 2, Issue 9, September 2013.
- Presented a paper titled "Cell Phone based Wireless Sensor Networks for Social fidelity via Cooperative Data Sharing." International Journal of software & hardware research in engineering (IJSHRE), volume 2, issue 6, pp. 46-52, June 2014.

Mr. S. VikramPhaneendra

- Presented a paper titled "Big Data - Solutions for RDBMS Problems - A Survey." International Journal of Advanced Research in Computer and Communication Engineering, ISSN (Print): 2319-5940, ISSN (Online) : 2278-1021, Volume 2, Issue 9, September 2013, pp. 3686-3691.
- Presented a paper titled "Survey on Clustering, Classification and Frequent item-sets with its Applications." IFRSA International Journal of Data Warehousing & Mining, ISSN (Print): 2319-5940, Volume 4, Issue 3, August 2014, PP 147-158.
- Presented a paper titled "Study on Migration from conventional File System to advancement of Big data Technologies in the real world." International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693, Volume 2, Issue 8, August 2014, pp. 11-21.

Mr. B. Krishna Sagar

- Presented a paper titled "Achieving Efficiency of Power, Privacy and QoS for Online Videos." (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (5), 2014, 6205-6207, ISSN: 0975-9646, pp.6205-6207.
- Presented a paper titled "DACD: Delegated Access Control of Data in Cloud computing environment." (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (5), 2014, 6716-6718, ISSN: 0975-9646, pp.6716-6718.

Mr. M. Srujan Kumar Reddy

- Presented a paper titled "IMAGE RE-RANKING BY USING K-MEANS CLUSTERING." IJRRECS/October 2013/Volume-1/Issue-6/971-980 ISSN 2321-5461.

Mr. S.M. Farooq

- Presented a paper titled "An Accurate Revelation of the Similarity between Clusters." International journal of computer applications, ISSN: (0975-8887) volume 78- No.10, pp. 16-20, September 2013.

Mr. N. sudhakaryadav

- Presented a paper titled "Image Retrieval With Relevance Feedback By Using Semisupervised Biased Maximum Margin Analysis." International Journal of Engineering Research & Technology (IJERT), ISSN: 278-0181 Vol. 2 Issue 8, August - 2013, pp.518-527.

Mr. M. Prabhakar

- Presented a paper titled "A Two-Tier Authentication Scheme of Multicast Traffic for Large Scale AD-HOC Networks." International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 7, July 2013 ISSN: 2277 128X, pp.1312-1315.

Mr. S. H. ShabbeerBasha

- Presented a paper titled "Secure Data Aggregation in Wireless Sensor Networks Using Randomized Dispersive Routes." IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p- ISSN: 2278-8727 Volume 14, Issue 4 (Sep. - Oct. 2013), PP 28-35 www.iosrjournals.org.
- Presented a paper titled "Cell Phone Based Wireless Sensor Networks for Social Fidelity via Cooperative Data Sharing." International Journal of Software & Hardware Research in Engineering ISSN No: 2347-4890, Vol-2, Issue 6, June 2014.

Mr. C. Narasimha

- Presented a paper titled "Efficient and Secure Multicasting over MANETS through EGMP." IJARCSSE, Vol 2, Issue 5, May 2014.

Mr. R.Sathiyaraj

- Presented a paper titled "Amended agglomerative clustering for web users navigation behavior." Indian Journal of Engineering, Volume 3, Number 8, June 2013.
- Presented a paper titled "Privacy Management of Multi User Environment in Online Social Networks (OSNs)." IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p- ISSN: 2278-8727 Volume 13, Issue 2 (Jul. - Aug. 2013), PP 01-07.
- Presented a paper titled "RESEARCH SCHOLARS EVALUATION BASED ON GUIDES VIEW USING ID3." IJRET: International Journal of Research in Engineering and Technology, Volume: 02 Issue: 10 | Oct-2013, Page Number: 380-383.
- Presented a paper titled "A Systematic Literature Survey for Integrating Design Algebra with Object Oriented Design Methods in the Context of Software Architecture." International Conference on Issues and Challenges in Intelligent Computing Techniques(ICICT)-2014, Page Number: 643-651, organized by Krishna Institute of Engineering & Technology.

Workshop/conferences/short term courses attended**Mr. S. VikramPhaneendra**

- Mr. M. Srujan Kumar Reddy & Mr. S. VikramPhaneendra attended a Nasscom-FSIT Master Training in Technical Skills training program from the date 21st -28th October, Osmania College of Engineering, Osmania University, Hyderabad.
- Mr. S. VikramPhaneendra, Participated in the Quality Enhancement in Engineering Education (QEEE) Training Workshop held in IIT Madras on 6th and 7th of December 2013.

Mr. Y. C. A. Padmanabha Reddy

- Attended two days National level workshop on BIG DATA ANALYTICS in SRIT ATP during Jan29 & 30, 2014.
- Attended a Workshop on "Teacher Effectiveness -Nurturing Well Being" at IITH, Hyderabad on 1-2 May 05.

Mr. M. Kiran Kumar

- Mr. M. Kiran Kumar, attended workshop on "Advanced programming concepts and web application development under Linux" from 3rd April 2014 to 14th April 2014 Organized by OpenKITE , DhyanaHitacampus, shabad,R.R.District, Hyderabad.

Mrs. A.Komala

- Mrs. A. Komala, Assistant Professor of Department of Computer Science & Engineering has attended the one-day workshop on “statistical analysis of data on occurrence of disease patterns” organized by the C. R. Rao(AIMSCS),University of Hyderabad on 15 March, 2014 at Ramanujan Building, UoH Campus, Gachibowli, Hyderabad . The workshop is sponsored by DST CMS, CRRao AIMSCS.
- Mrs. A. Komala, Assistant Professor of Department of Computer Science & Engineering participated a five-day workshop on “Cognitive Science in Education” organized by the Centre for Neural & Cognitive Sciences (CNCS) at the University of Hyderabad (UoH) from 5 – 9 May, 2014 at Sir C V Raman Auditorium, University of Hyderabad. The workshop is sponsored by RajyaShiksha Kendra of the Madhya Pradesh Government.

Mrs. P. Rajarajeswari

- Attended 3 - day National workshop on "Formulation of Research & Development Initiatives for Women Scientists and Technologists" organized by Environment Management Division of Engineering Staff College of India from 05 – 07 February, 2014 at ESCI Campus,Gachibowli, Hyderabad.
- Participated in Faculty development programme on “Advances in Service oriented architecture and Web services-issues & Challenges” held on 01-02 March 2014 under TEQIP –II programme at SreeVidyanikethan Engineering College, SreeSainath Nagar, Tirupathi.

Mr.S.M.Farooq

- Attended two days National level workshop on BIG DATA ANALYTICS in SRIT ATP during 29-01-2014 to 30-01-2014.

Mr. D. KasiViswanath

- Attended Workshop on Mathematical Modeling in Computer Science & Information Technology organized by School of Computing Science and Engineering (SCSE) Vellore Institute of Technology, Vellore, Tamilnadu during February 20 – 22, 2014.

Mr. S .H. ShabbeerBasha

- S.H.ShabbeerBasha, Assistant Professor, Department of CSE participated in a three day national workshop on “Cloud Computing in Academics & Research”, organized by Department of CSE, JNTUACE, Pulivendula, during 04/04/2014 to 06/04/2014 under TEQIP-II.

Beyond Academic Development

IBM Software Center of Excellence(IBM-COE)

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.



Estd 1998



"Ignoring isn't the same as ignorance, you have to work at it."

-Margaret Atwood.