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MVSR Engineering College

Affiliated to Osmania University Estd 1981
Nadergul(P.O.), Hyderabad – 501 510, R.R.Dist. A.P.

SPANDANA

Newsletter

Volume -7.1

August 2013

www.mvsrec.edu.in

New block for ECE: The expanding ECE dept. has now moved into a spacious new building of 35,000 sft, in two floors. The building accommodates all the instructional, administrative areas, and amenities of ECE department.

GATE 2012 All-India Ranks Record: In the 2012 GATE exams, Kande Rakesh stood 1st in ECE, P Mani Kiran, got 3rd rank in Civil, and S V Vivek was 6th in CSE/IT. MVSREC is probably the first institute in India to have got single-digit ranks in three disciplines in the same year. A record that will be difficult to break. A marvellous gift by the trio to college. The management has offered to pay the tuition fee for their PG studies.

B.E.(Automobile) laboratories have been fully developed with the latest equipment. The first batch 2009-13 graduated in 2013.

Academic Distinction Recognition Day function was organized on 4th April '13. Sri Sibnath Som, Director, DRDL was the Chief Guest. Gold Medals were given to class toppers and University Rankers of 2011-12. Chairman, VC-II of MES, Chairman & Secretary of MECT spoke on the occasion. Principal gave the College Annual Report.

SANGAMAM – the biennial cultural event Sangamam was organized during 21-23, Feb. 2013. Sportsfest was organized on 17th of February, 2013.



All India GATE 2012 Rankers



Kande Rakesh
ECE-I Rank

P.Mani Kiran
Civil-III Rank

S.V.Vivek
IT-VI Rank



Newsletter Coordinators: Srinivas Suri, AP, MED, K Usha Sree, Asst.Supdt.

Ph.D Awardees



Prof. V. Chandra Sekhar, ECED awarded by JNTU in 2012. Topic: "Source and channel coding algorithms using rabbit (Golden) sequence terms."



Dr. A. Neelima, AP, S&H awarded by Osmania University in 2013, Topic: "Investigations on Selected Problems of Magneto Hydro dynamic Flow"

Dr S.Swapna Rani AP, ECED awarded by Andhra University Topic: "Underwater objects detection & tracking using imaging SONAR for obstacle avoidance of AUV over Indian south east coast."



Honors conferred on Faculty

Dr.T.K.V.Raghavacharyulu, Prof.Mathematics, has been honoured by the A.P. State Endowments Dept. as "Vedantic & Puranic Scholar" on the occasion of Sri Vijaya Nama Samvatsara Uagadi Purskaram 2013.



Dr. Venu Madhava Chary, Head, EEED awarded by JNTU in 2011. Topic: "Power System contingency analysis and available transfer capability".



Dr. D.P. Kothari, Director (Research) & Prof, EEE, inaugurated Asia-Pacific Power and Energy Conference in July 2012 at Beijing, China.

Dr. P.Srinivas, Assoc.Prof., MED awarded by University of JNTU, Sep.11. Topic: "Design optimization of Refrigeration System for Alternative Refrigerants"



D.Sirisha, Asst.Prof, CSED was the Winner of Infosys Faculty Contest "INSPIRE'12" regional level.



Dr. B.Sunitha Vijay Kumar, AP, S&H awarded by Osmania University in Dec.'11, Topic: "An articulatory and acoustic description of obstruent's as spoken by Telugu speakers of English."

Dr. Ramesh Babu, AP, S&H awarded by Osmania University, Topic: "Estimation of target position from noisy radar data using Kalman filter."



Best Teacher Awardees 2010-11

Branch	Name of the Teacher
CE	Sri A Sanjay Kumar
CSE	Smt.D.Sirisha
ECE	Smt.K. Usha
EEE	Sri CVGK Rao
IT	Sri DBV Ravi Shankar
ME	Sri S.Ramanathan
S&H	Smt.V.Geetha

Conferences/workshops organized

Civil Engg.

- A 2-Day Seminar, "Environmental Sustainability and Development"(ESD-2013),1-2, Feb '13. Key note address on "Bio-Diversity"by Dr.Suman Kapoor, Professor, BITS,Hyd.
- Dr. Jaya Prakash Narayan, IAS addressed students of the college on the occasion of ECO Drive, 1-2-2013.



Computer Science & Engg.

- Seminar on IBM Great Mind Challenge, E Shekar& Dirij Kumar, IBM, 27-1-12.
- Seminar by Infosys Spark Programme for BE- All branches, MCA & MBA students, Rajesh & Srinivas, Infosys, 15-2-12
- Workshop on Pedagogy for faculty,25-2-12.
- Seminar on Cloud Computing for BE CSE IV students, Ramkaran Rudravaram and Narayanan of RCV Innovations, 01-03-12



- Programming Contest conducted by CSI for CSE, IT & MCA students on 28-09-12.
- 2-day workshop on Ethical Hacking for all branches by Mr.Rishbh Mehta, Business Head, from Kyrion Technologies, 6th & 7th October '12.
- CSI inaugural workshop on Security Systems by I L Narasimha Rao, Chairman CSI.
- An Overview of IBM Projects for 4th year students, Somnath kalas, Reg.Manager, Career Education IBM.
- 2-day workshop on Image Processing / Mat Lab Fundamentals by Dr.B.Sandhya and D.Sirisha, 17th & 18th Dec'2012.
- Seminar on "Problem Solving", for 3rd year students, Dr.K.R.V.Subrahmaniyan, IIIT Bangalore, Radix Learning Pvt. Ltd., 18-01-13
- CSITechnical Fest "Fusion 2013", 2-2-13.

Electronics & Communication Engg.

- 2-day Natl. workshop, "Analog & Digital VLSI Design using Cadence Tools", 21-22, Jan'13.
- 2-day workshop on ARM processor Based Embedded System Design on 7th & 8th Mar'13.

Electrical & Electronics Engg.

2-day workshop "Computational Intelligence to Power Systems", 1-2, March '13.

Information Technology

Workshop, "Information Security Education Awareness (ISEA)" in coordination with CDAC, 5, Jan'12.

Mechanical Engg.

2-day Natl. seminar on computational approaches in manufacturing Processes (CAMP-13), 1-2, March '13.

1-day Regional seminar on "Trends in Renewable Energy Applications and Technologies, 4th Feb' 12, Sponsored by Ministry of New & Renewable Energy, Govt. of India.

Business Management

Workshop, CRT Programme for MBA I Year students, TIME institute, 2.12.12

- Workshop "Entrepreneurial Development" in association with ISTD, 22 March '13.



Consultancy Projects & Others

Civil Engg.

- Consultancy to GHMC and Proof checking of safety of rooftop cell towers. Received Rs.20 Lakhs during 2011.
- Quality assurance of Civil works related to COP-12 Bio-diversity meet in Oct '12.
- 3rd party quality control works in Div-II and RJNRC with GHMC.

Computer Science & Engg.

- Development of Micro Kernel based Secured Operating System for Society for Electronic Transactions & Security (SETS), Chennai. Rs.40,000/- per month. Dr. J.Gopal Rao, & G.Vijay Kumar.
- Dr.J.Gopala Rao Prof., has undertaken following works during 2011 and 2012
 - Consultant for establishment of SCADA operations at ICSA, Hyderabad during 2011.
 - Appointed Adjunct Scientist by SETS established by office of PSA to GOI to work in the area of Information Security in public, private partnership in Feb. '12.
 - Invited to act as a technical arbitrator between APSEB and ABB with regard to SCADA project for Hyderabad Metro.

Electronics & Communication Engg.

"Design and testing of Sensing Mechanism for pyro bolt operation" for Advanced Systems Lab, DRDO, Hyderabad - R&D Consultancy.

Executed by ECED in Co-ordination with MED.

Mechanical Engg.

Dr. M. Madhavi:

- "Design & Analysis of CNG Composite Pressure Vessels & Oxygen Bottles" for M/s CNC Techniques & IIT(Kgp) Dept. of Chemical Engg. The revenue is Rs.35,000/-. Completed.
- "Investigations on Composite Structures" for Advanced Naval Systems Programme, DRDO, Hyd., for being executed by MED in Co-ordination with ECED.

Journal Publication by Faculty

Civil Engg.

Dr. A. Manjunath, AP, Ground water Quality Modeling in Anantapur Dist., Intl. Jl. of Earth Sciences and Engineering, ISSN 0974-5904

- Hydrogeochemistry of Pandameru and Tadakaleru Sub-Basin of Penna River in Anantapur Dist. Environmental Geochemistry, ISSN 0972-0383.
- Watershed Runoff Modelling using Remote Sensing & GIS Based SCS method, Quarterly Jl., ISSN 0974-2824,

- Geological and Hydrological studies in parts of Anantapur, Andhra Pradesh, India using R.S. & GIS Techniques - Research Jl. of Engineering and Technology ISSN 0974-2824

Dr. Harshitha Jaiswal, AP, "Rational use of Terminal Systems in continuously Reinforced Concrete Pavements", Transportation Research Board - 2012.

Computer Science & Engg.

Dr.S.Udaya Kumar & Aruna Varanasi, V.U.K.Sastry, "A Modern Hill Cipher Involving a Pair of Keys, Modular Arithmetic Addition and Substitution", Intl. Jl. of Advanced Research in Computer Science, Vol.2 No.3, May-June 2011.

- "A Modern Hill Cipher Involving a Pair of Keys, XOR operation and Substitution", Intl. Jl. of Advanced Research in Computer Science, Vol.2 No.3, May-June 2011.
- "A Modern Advanced Hill Cipher Involving a Pair of Keys, Modular Arithmetic Addition and Substitution", Intl. Jl. of Global Research in Computer Science, Vol.2, No.5, May '11.
- "A Modern Advanced Hill Cipher Involving a Pair of Keys, XOR operation and Substitution", Intl. Jl. of Global Research in Computer Science, Vol.2, No.5, May '11.

Ravindra Babu, **Dr.S. Udaya Kumar**, A. Vinaya Babu, "A Modern Play color cipher involving dynamic permuted key with iterative and modular arithmetic functions" Intl. Jl. of Advanced Research in Computer Science (0976-5697), Vol.2, No.3, May-June 2011.

- "A Variable length block cipher generation using modern play color cipher algorithm with alphanumeric key and iterative functions", Proc. Intl. Conf. on 'Issues and Challenges in Networking, Intelligence and Computing Technologies', (ICNICT), (978-93-81126-21-1), No.56, September 2011.
- "An Unassailable Block Cipher generation with an extended play color cipher, concerning a large alphanumeric key, modular arithmetic and integral functions" IJCA (0975-8887), Vol.28, No.9, August 2011.
- "An Enhanced RSA Public key Cryptographic Algorithm", (0976-5697), Intl. Jl. of Advanced Research in Computer Science, Vol. 2, No.5, Sept-Oct 2011.
- "A Survey on Recently Modernized Cryptographic Algorithms and Analysis on the Block Cipher Generation Using Play Color Cipher Algorithm", IJMA (2229-5046), Vol.2, No.10, Oct 2011.
- "An Enhanced Cryptographic Substitution Method for Information Security", IJMA (2229-5046), Vol.2, No.10, Oct 2011.
- "A Contemporary Poly alphabetic Cipher using Comprehensive Vigenere Table", WCSIT, (2221-0741), Vol.1, No 4, May 2011.
- "A Block Cipher Generation Using an Innovative Permutation Algorithm", Intl. Jl. of Mathematical Archive - 3 (4), 2012.
- "An Impregnable Block Cipher Generation using

Modern Transposition and Substitution Algorithms with a large Key, Modular Arithmetic and Integral Functions", Intl. Jl. of Computer Applications (0975 – 8887) Vol.46 - No.4, May'12.

Lokeswari G, **Dr.S. Udayakumar** "Novel Approach For Data Encryption Using Ecg, Spiht and Genetic Algorithm For Secured Applications" – IJAER, ISSN 0973-4562 Vol.6, No.20 (2011).

- "A Novel Scheme For Image Encryption Using Merkle-Hellman Knapsack Cryptosystem–Approach, Evaluation And Experimentation" – IJCST, Vol. 2, Issue 4, Oct – Dec'11.
- "A New Scalable and Efficient Image Encryption scheme Using Poly Substitution Method And Genetic Algorithm" – ISSN 1947- 5500 Dec'11 edition Vol. 9, No. 12, IJCSIS.
- "An Approach For Emg Feature Extraction Using Curve-Let Thresholding Technique For DeNoising Medical Images"- JCCST, Volume 1, No.06 (2011).
- "An Efficient Algorithm For Authentication Using Emg And Discrete Wavelet Transform", IJCIIS, January'12, Vol.3 No. 1, ISSN 1837-7823.
- "A Configurable Secured Image Encryption Technique Using 3d Array Block Rotation", IJEST, January '12, Vol.4, Issue 1, ISSN 0975-5462.

N.Swapna, **Dr.S. Udaya Kumar**, Dr M. V. Vijayasarthi "A Block Cipher using Feistel's Approach Involving Permutation and Mixing of the Plaintext with Interlacing", IJCIIS, Oct. Vol. 2, No. 10.

J.Prasanna Kumar, Prof., Near-Duplicate Web page detection: An efficient Approach using Clustering, Sentence Feature and Finger Printing was accepted in IJCIS, published in Taylor & Francis online Jl, Int.Jl, Nov'2012

M. Anupama, Asc.P, Survey of Cluster Based Routing Protocols in Mobile Ad hoc Networks. Intl. Jl., IJCTE, (ISSN 1793-821)X, Dec'2011

Sesham Anand, Asc.P, Efficient Knowledge Discovery using Data Clustering for Transportation Planning. Intl. Jl. of Comp. Sc. and Communication (ISSN 0973-7391), Vol – II, No – II – Sep 2011.

- Application of Dynamic Clustering using ADE to Transportation Planning, Intl.Conf. AISC, Vol-132.

Md.Abdul Azeem, Asc.P, Security Architecture Framework and Secure Routing Protocols in wireless sensor networks – survey. Intl. Jl., IJCSES Vol. 2, No-4 (ISSN 0976-2760), Nov.2011

- Detecting the Sybil Attack in Wireless Sensor Network, Intl. Jl. of Computers & Technology, Vol.3, No-1, (ISSN No: 2277-3061), Aug'2012

M. Laxmi Narasimha Reddy, AP, Impact of release management in open source software. Intl. Jl. of Advances in Science & Technology (IJAST) (ISSN 2229-5216), vol 3, No-3–Sep'11.

- Maintaining the support requests in OSS Projects, Intl. Jl. of Computers Electrical and Advanced Communications Engineering, Vol.1(3), ISSN No. 2250-3129 – Jan 2013.

T. Sujanavan, AP, "A More Secure Authentication through a Simple Virtual Environment", Intl. Jl. for Advanced Research in Computer Science (ISSN - 2218-6638), Vol 2, No-3 – May-June 2011.

D.Sirisha, AP, "Real-Time Multi-Patient Monitoring System Using ARM and Wireless Sensor Network", IOAJ, Intl.Jl., 17th Apr'13.

Md.Abdul Azeem, Asc.P, Security Architecture Framework and Secure Routing Protocols in wireless sensor networks – survey. Intl. Jl., IJCSES Vol. 2, No-4 (ISSN 0976-2760) – Nov 2011.

- "Detecting the Sybil Attack in Wireless Sensor Network", Intl. Jl. of Computers & Technology, Vol.3, No-1, (ISSN No: 2277-3061), Intl.Jl. Aug'12.

P.Usha Gayatri, A.P., social web : "A snapshot of issues in the new dimension of FIRO-B", IUP Jl. of IT, N.Jl, yet to be published in Sep'13.

Electronics & Communication Engg.

B. Hari Kumar, Prof, **N. Namassivaya**, Asc.P, **G.V.Chalapathi Rao**, AP, GPS User Position Using Extended Linearization Technique, Intl. Jl. of engineering trends and technology.

- Estimation of troposphere delay for GPS users, Intl. Jl. of Applied Engineering Research ISSN 0973-4562,

B.Sarala, Asc.P, Code Division Multiple Access Transmission Techniques for 3G & 4G Wireless Communication Systems: A Survey, Intl. Jl. on Recent Trends in Engineering & Technology.

- MC CDMA PAPR reduction techniques using discrete transforms and companding IJDP, Intl. Jl. of Distributed and Parallel systems (UDPS) Vol.2, No. 6, Nov'11.
- Performance evaluation of MC CDMA PAPER reduction techniques using discrete transforms and companding, Intl. Jl., Vol. 5, issue-4 2012.
- Overview of MCCDMA PAPER reduction techniques, Vol-3, no-2, March, '12 IJCNC/IJBPS.
- MCCDMA PAPER reduction using discrete logarithmic method, Vol-1, issue-4, IJERD 5-6-12.
- MCCDMA PAPER reduction using residue number system, IJCAIT July, '12, Vol-1, No-1.

K. Usha, Asc.P, Intl. Jl. on Algorithmic Approach to Gray code Cycle arrangement of codons-Bio Technology & Bio Engineering (IJBTBE), Vol-01, No-1, ISSN:0974-2298., 2011

- A Novel Scheme for Generating Balanced Gray Codes, Intl. Jl. on Electronic & Electrical Engg. (IJEET), Vol-14, ISSN:0974-2042-2011
- Generation of Gray codes with different properties for MPSK signals, Research Jl. of Engg. Technology, Vol-4, ISSN:0974-2824–Intl. Jl., 2011
- Generation of Walsh Codes in Four different Orderings using, 3-bit Gray Codes, Intl. Jl. of Applied Engineering

Research –Vol-6, no-21, ISSN 0973-4562.-2011.

- A technique for gray codes contraction of inverse gray codes, IJETED ISSN 2249-6149.
- Binary orthogonal cater generation for multi user communication using n-bit gray and inverse grad codes, Intl. JI. of Electronics and Communication Engg. ISSN 0974-2166.

Shilpa B Darvesh, AP, 1-bit full-adder cell with optimized delay for energy efficient arithmetic application, Intl. JI. of electronic network sciences and fields, PpUSSB0974-2182, Vol-4, no-1.

- 1-Bit nano CMOS full – adder cell for energy-efficient arithmetic application, Intl. review of applied engineering research ISSN-2248-9967 Vol-2, no-2,

Electrical & Electronics Engg.

Books

Dr.D.P.Kothari , Prof. with Tariq masood, RK Agarwal, Naseer Al-Emadi, “ Enhanced Power Flow / Voltage Control in the GCC Grid by SSSC”, Lambert Academic publishing, 2013.

Dr. D.P.Kothari Prof. and B.S. Umre, “Lab Manual in Electronic machines”, IK international, New Delhi, July 2013.

Dr. D.P. Kothari, Prof. and Uma Shankar, “Wind Energy Systems and Applications”, Alpha science, UK and Narosa, New Delhi, 2013.

Prabhakar Kartikeyan, I.Jacob Reglend, and **Dr. D.P.Kothari**, Prof. “Impact of FACTS devices in exercising market Power in deregulated electricity market”, Frontiers in Energy, Springer publication, 2013.

K.Palanisamy, **Dr. D.P. Kothari**, Prof. M.K.Misra, S.Mulandasivam and IJ Raglend, “ Power quality improvement and PV modules interconnection using UPQC”, Australian JI. of Electrical and Electronics Engg., Vol.10, No.2, 2013.

C. V. Gopala Krishna Rao, Asc. Prof. G. Yesuratnam “Optimal power flow with valve point loading effects of cost function and mixed-integer control variables using big-bang and big-crunch optimization” JI. of Advanced Computer Science and Technology -2 (1) (2013)

- “Emission constrained optimal power dispatch by Big-Bang and Big crunch” JES, Vol 9, 2013.

Information Technology

Dr.Salman Abdul Moiz et.al, “Model Based Software Development: Issues & Challenges”, Intl. JI. of Computer Science & Informatics (IJCSI).

- “Research Methodology in Computer Science”, Intl. JI. of Research in Computers.

Dr. A.V. Krishna Prasad Published his thesis “Mining for Web based Business Intelligence Applications” as a Book with ISBN No 978-3-659-32022-46 by Lambert Academic Publishers & Co.

- “Software Architectures - Architecture Mining”, Intl. JI. of Engineering & Applied Sciences, July 2013.

Mechanical Engg.

Dr. S. Gajanana, Prof. “Development of satellite component through flow forming process”, Intl. JI. of Multidisciplinary Research and advances in Engg. (IJMRAE), 2011.

B.Ravi Kumar, AP **Dr. S.Gajanana**, Prof. K.Hemachandra Reddy, K.N.Nigam, “Development of co-ordinate Retrieval System in CAD for Satellite Component by shear Forming process”, Manufacturing Technology Today, April 2013.

K.Devaki Devi, **Dr. S.Gajanana**, Prof. N.Vishweshwar, “Development of Satellite Component Through Flow Forming Process”, Intl. JI. of Multidisciplinary Research & Advances in Engineering (IJMRAE) ISSN 0975-7074, Vol.3, No.4, Oct’11.

Dr.M. Madhavi, Prof. **Dr. P. Srinivas**, Asc.P, **Mr. M.Ravi Kumar**, AP “Experimental investigation on thermal conductivity and performance analysis of filament wound reinforced heat exchanger composite shell”, Manufacturing Technology Today, Vol 10, April 2012.

L. Srinivas Naik ME(CAD/CAM) student, **B. Ravi Kumar**, AP, Design and Finite Element Analysis of Canister Testing Chamber , Intl. JI. of Engineering Research & Technology, Vol.1., Issue 7-Sep 2012.

J. Kandasamy, AP, M. Manzoor Hussain, S. Rajesham, Modifications in friction stir welding fixture design for stronger IMC and superior mechanical properties in AA7075 alloys, Intl. JI. of Mechanical & Automobile Engineering (IJMAE) ISSN 0974-231X, Vol.17, No.1, Sep’11.

- “Experimental Investigations and Comparative analysis of Friction Stir Welded AA7075 alloy with and without copper as external alloying element in different forms”, Intl. JI. of Microstructure and Materials Properties Vol.7, No.4, 2012. Inderscience Publications.
- “Heterogeneous Friction Stir Welding: Improved Properties in Dissimilar Aluminium 2Alloy Joints through Insertion of Copper coupled with External Heating”, Intl. JI. of Materials and Manufacturing Processes, 27:12, 1429-1436, Taylor and Francis Group.

Sciences & Humanities

Dr.A.Neelima, AP, Dr. D.Atchuta Rao, Dr.S. Thiagarajan” Unsteady mixed convection MHD flow over and infinite porous medium” in Proc. Of Math. Soc., BHU, Vol.27(2011).

- “Unsteady MHD flow over and heat transfer over a continuous porous moving horizontal surface in the porous medium” in Proc. Of Math. Soc., BHU, Vol.27(2011).

A.R.Subrahmanyam, AP, ‘Mechanical and Electrical Conductivity of PANI-PVA and PANI-PEO Blends’, IJMSCI.

Dr. Sunita Vijay Kumar, Speech Analysis Technology in the Teaching of Pronunciation, Osmania papers in Linguistics, Vol-36,(2010-13)ISSN 0970-0277

- Acoustic Analysis of Speech Sounds as an Effective Technique for Pronunciation Teaching. JI. of Technology for ELT, April 2013 issue, ISSN 2231-4431
- An Analysis of Pronunciation Teaching Software, "Intl. JI. of The Frontiers of English Literature & The Patterns of ELT" ISSN 2320-2505, July-Dec 2013.
- Comparison of Verbal Interaction in an English class and a Science class, JELTALS:ISSN 2277-9213, July-Dec'13.

Dr. J.J.B. Vijay Vardhan, "Empowering Multimedia English Language Labs" by LAP LAMBERT Academic Publishing GmbH&Co. Germany with ISBN No.978-3-659-39193-4. The book was successfully released on 10 July'13.

Business Management

Dr. N.Sravanthi, Prof. "A Study on factors influencing the home loan borrowers of SBI "Emerging trends in Banking and Insurance", MIPGS& FAPPCCI, 5-6, Mar'12. ISBN CODE: 978-81-921579-3-1.

Dr.N.Sravanthi, Prof. & B. Menaka., AP, "Impact of Global Economy on Recruitment Process of Indian IT Firms", Intl. JI. of Functional Management, Intl. Conf. Competency Building Strategies in Business and Technology, (ISSN 2319 - 1406), Vol-1, Issue-1, Mar.-Apr.'12

B. Menaka, AP, "Employee Retention in IT- Companies in Hyderabad", Intl. JI. of Functional Management (ISSN 2319 - 1406), Vol-1, Issue-1 Mar-Apr'13.

S.E. Pravena Reddy, AP, "A Study on CSR with reference to Golden Jubilee Foundation of LIC" , Natl. Seminar- "Emerging trends in Banking and Insurance" MIPGS & FAPPCCI, 5-6, March'12. ISBN CODE: 978-81-921579-3-1.

- "Employee Retention in IT- Companies in Hyderabad", Intl. JI. of Functional Management (ISSN 2319 - 1406), Vol-1, Issue-1, Mar-Apr'13.
- "FDI in Indian food Processing Industry", Natl. Conf. on FDI in India – Issues and Challenges. ISBN No: 978-93-82163-09-1.

G. Bharati, AP, "Faculty Attrition- Retention strategies", Intl. JI. of Functional Management, Intl. Conf. on Competency Building Strategies in Business and Technology (ISSN 2319 - 1406), Vol-1, Issue-1, Mar-Apr'13

- "Foreign Direct Investment in Multi Brand Retail- Is it a Boon or Curse", Natl. Conf. on FDI in India – Issues and Challenges. ISBN No: 978-93-82163-09-1.

Master of Computer Application

G. Lakshmi Kameswari, AP, "Study of Scheduling problem and optimization of single machine scheduling problem using simple GA.", IJMRAE –ISSN NO.0975 –7074

G.L. Kameswari, AP, Dr.K.Sreenivasa Rao , "Solving 5 x 5 JSSP using Genetic Algorithm", Intl. JI. of artificial Intelligence and machine learning- ISSN 0974-9667 online: ISSN 0974-9543, Feb '12, Issue DOI : AIML 022012008.

- "Solving 5X5JSSP using GA", Intl. JI. of Artificial Intelligence and machine learning – ISSN 0974–9667. Online:ISSN 0974–9543 Feb'12
- "Study of scheduling Problem and optimization of single machine scheduling problem using Simple GA", Intl. JI. of Multidisciplinary Research in Engineering Applications, ISSN No 09775-7074 Vol.4, No.1, Jan'12.
- "Comparison of JSSP based Genetic Algorithm with Benchmark problems for optimality". Intl. JI. of Mathematics & Computer Applications Research
- "Optimization of Total Factor productivity using genetic Algorithm in Jobshop", accepted at Intl. JI. of Industrial & Production Engineering Technology, Research India Publications, India.

Faculty Presentation at Conferences, Workshops

Civil Engg.

Dr. R. C. Reddy, Prof., "Sewage Treatment Options based on LCC/DSS - A Case Study", Natl. Seminar on Environment and Sustainable Development, (ESD-2013), MVSR Engg. College, Hyd.1-2, Feb. '13.

Mr. M. Venugopal, Asc.P, "Cash flow forecasting in Construction Industry using Soft Computing Approach", Intl. Conf., ICCEPM- 2013, California, USA.

Mr. G. Narendra Goud, AP, "Foamed Bitumen Treated Bases for flexible pavements", Intl. Conf. by Indian Roads Congress, Agra.

Dr. A Manjunath, Asst. Prof., "Earth Quake prediction using uncertainty Modeling – A case study of South Indian Earthquakes. Natl. Conf. on Advances in earth sciences, structural, Geotechnical and Earthquake Engineering (AESG2E – 2012)" CBIT PP No. 59-62

- Studies on Land use and water Resources Management in Pandameru river Sub-Basin of Penna River of AP in India. Natl. Conf. on New Trends in Civil Engg.&Earth Sciences (NTCE-2013)

Computer Science & Engg.

Sesham Anand, Asc.P, "Application of Dynamic Clustering using ADE to Transportation Planning" Int. Conference on Information Systems Design and Intelligent Application 2012 (INDIA 2012) at Vishakapatnam., Intl. Conf. AISC, vol-132, Jan 5-6'2012.

Dr. B. Sandhya, Asc. Prof., & D.Sirisha, A.P., "Evaluation of Distinctive Color Features from Harris Corner Key Points", 3rd IEEE Intl. Advance Computing Conf. (IACC-2013), int. Conf – Jan'13.

- "Evaluation of Color Spaces for Feature Point Detection in Image Matching Application", 3rd IEEE International Conference on Advances in Computing and Communications (ACC-2013), International

Conference 29-31 Aug 2013.

D.Sirisha, AP, "Real-Time Multi-Patient Monitoring System Using ARM and Wireless Sensor Network", Natl. Conference on Emerging & Innovative Trends in Computer Science (NCEITCS-2013), Nati.Conf April 1-2, 2013.

- "Unwrapping of IRIS pattern in rectangular region for efficient normalization" ISTE - National Conference – 4th Nov 2011.

M. Laxmi Narasimha Reddy, A.P., An Empirical study of transfer from relational databases to object technology, Natl.Conf. on Recent Trends in Information Technology, N.Jl. 22-23 Mar'13.

P.Usha Gayatri, A.P., "Enchasing the Baneful side of Internet", "COCSS" 2013, National Conference 5-6 April 2013.

P.Kavitha, Asst.Prog., "Wireless sensor Networks and its Applications" a survey, RRS National.Conf.,

Electronics & Communication Engg.

B. Sarala, Asc.P, Intl. Conf .on "Information Processing at Defence Institute of Advanced Technology", University Visvesvaraya College of Engg, Bangalore

K.Usha, Asc.P., Natl. Conf.on "Communication, Antenna and signal processing (CASP-2011)" at Dr. Babasaheb Ambedkar Technological University, Lonere

Shilpa B. Darvesh, AP, Natl. Conf. on "Techniques for Optimizing powerconsumption in flipflops-A Survey", MIT College of Engg., Pune

Mechanical Engg.

J.V.Sudheendra, S.Gajanana, J.Suresh Kumar, "Design of A Compact High Reduction Gear Train for Rotary Electro Mechanical Actuator of A Missile", RAME-2012, University College of Engineering, Osmania University, Hyd, Mar'12.

Md.Musthak, Dr.M.Madhavi,P.Madar Valli, " Mathematical Modeling for a Non-Geodesic Fiber Trajectory of Composite Pressure Vessel and its Structural Analysis using Finite Element Technique", Natl.Conf. on Advances in Mechanical Engg, Vasavi College of Engg, Hyd, Oct'12.

Dr. M.Madhavi, "Burst Pressure Analysis and Experimental Validation of Filament Wound Composite Pressure Vessel", Natl.Seminar in Computational Approaches in Manufacturing, Dept.of Mechanical Engg, MVSREC Mar'13.

S. V. Narasimha Rao, J. Kandasamy, M. Manzoor Hussain, S. Rajesham, Computational and Microstructural Analysis of Equal Channel Angular Pressing through different Channel Angles, Intl. Conf. on Recent Advances in Material Processing Technology, Jan'13, Natl. Engg. College, Kovilpatti,

M. Anjaiah, Abhijith Dutta, J. Kandasamy, M. Manzoor Hussain, Indigenous Die Design for Superplastic Forming

of Pb-Sn Alloys by Gas Pressure, Intl. Conf. on Recent Advances in Material Processing Technology, 7th to 9th Jan'13, Natl. Engineering College, Kovilpatti.

G.Srinivas Sharma, " Combustion Studies of CO /H₂ gaseous Fuel for Utilization in Gas Turbines for Power Generation", Intl. Conf. on Futuristic Trends in Materials & Energy Systems, 29-30, Dec-'11, V.R.Siddhartha Engg. College, Vijaywada.

- "Some Theoretical Investigations on Job Shop Scheduling", Natl.Conf. on Recent trends in Industrial Engineering as Applied to Manufacturing ,Service and Allied Sectors, IEMSA on 20-21, Oct'11.

Sciences & Humanities

Dr.B.Bhanu Prasad, Prof&Head, 'Magnetic and Hyperfine Interactions in the Ternary Alloy Fe₇₄Pr₆B₂₀', NCLTEM, JNTUH, Jan'12.

- 'Magnetic Properties of Melt-Spun Amorphous Fe_{70-x}Re_xB₂₀ Alloy', JNTUH, Jan'12.

- 'Crystallisation Process and Structural Changes in Fe_{68.8}Si_{13.6}B_{9.5}Nb_{2.6}Cu_{0.5} Alloy by SEM, XRD & EDS at NCLTEM, JNTUH, 20-21, Jan'12.

- 'Effect of DBSA on Morphology and Electrical Properties of Poly aniline and PEO Polymer, 3rd Intl.Conf.IMPC-2012, Kottayam, Mar'12.

- "Phase transformation studies in Amorphous Fe₇₈Tm₂B₂₀ Alloy by DSC, SEM, and EDS" in the 2 Day Natl.Conf. on "Applied Physics and Materials Science-2013", Vasavi College of Engg, Hyd, July'13.

- "Study of crystallization of amorphous Fe₇₈Gd₂B₂₀ alloy by Temperature dependence of Resistance, DSC and XRD" in the 2 Day Natl.Conf. on "Applied Physics and Materials Science- 2013", Vasavi College of Engg, Hyd, July'13.

- "Present Status and Future Prospects of Silicon Thin-Film Solar Cells" in the "UGC Sponsored Natl.Seminar On Solar Energy Harvesting Through Photovoltaic Cells And Storage" R.V.R. & J.C. College of Engineering, Guntur (June'13).

Dr. A.Neelima, " Unsteady mixed convection MHD flow over and infinite porous medium", 27th Annual Conf. of the Mathematical Society-Banaras Hindu University "Mathematical And Statistical Techniques And Their Applications To Science And Engineering" by Dept. of Applied Mathematics and Statistics, Babasaheb Bhimrao Ambedkar University, Lucknow, UP during 26-27, November, 2011.

- "Unsteady MHD Oscillatory flow of a viscous stratified fluid past a porous flat moving plate" at XX Congress Of Apsms -2011 And Natl.Conf. on Mathematical Modelling & Simulation by Dept. of Humanities and

Sciences, Swarna Bharathi Institute of Science And Technology, Khammam, AP during 9th -11th December 2011.

A.R. Subrahmanyam, AP, 'Effect of DBSA on Morphology and Electrical Properties of Poly aniline and PEO Polymer' at 3rd Intl.Conf.IMPC-2012, Kottayam, 24-25, Mar'12.

N. Rajya Lakshmi, AP, 'Magnetic and Hyperfine Interactions in the Ternary Alloy Fe₇₄Pr₆B₂₀', NCLTEM, JNTUH 20-21 Jan'12.

- ▣ 'Magnetic Properties of Melt-Spun Amorphous Fe₇₀-xRExB₂₀ Alloy', JNTUH, 20-21 Jan'12.

M.D.V.Srilalitha, AP, 'Crystallisation Process and Structural Changes in Fe_{68.8} Si_{13.6}B_{9.5}Nb_{2.6}Cu_{0.5} Alloy by SEM, XRD & EDS at NCLTEM, JNTUH, 20-21 Jan'12.

Dr. Sunita Vijay Kumar, Pronunciation Teaching Objectively with Speech Analysis, English Language Teaching Updates, University of Kerala, Thiruvananthapuram, July'13

- ▣ 'Teaching and Testing Pronunciation Objectively with Computers', Hyderabad Central University in the 40th Conf. of DLA, IJDL, CIIL Mysore and Linguistics and Translations Studies HCU on 18th Mar'12.

Neeraja: "The Contribution of Peer Group Evaluation in the Development of Presentation Skills";

T.Kranthi: A Framework for Developing the Teambuilding Skills of MCA Learners with Special Reference to Listening and Empathetic Skills.

K.Manjula: Technical Vocabulary and Writing Skills: Its Importance in Engineering Courses.

Above papers were presented at 2-day Natl. Conf., "A Paradigmatic Shift in ELT: Empowerment of the English Classroom". 1-2, Feb. '13. Vasavi College of Engg. Hyd.

Business Management

Dr.N.Sravanthi, "Service Quality- A New Mantra for Profitability in Housing Finance- A case study of HDFC Ltd", Natl. Conf. on Innovations in Service Quality Management at CBIT, Jan- Feb'13

Dr.N.Sravanthi & B. Menaka, "The Role of NHB in Project Finance" Natl. seminar on Project Management- A Tool for Strategic Competence. By (ICSSR), UCC & BM, OU, 15-16 Mar'13.

B. Menaka, "Innovative Selection Process in Axis Bank" at Natl. Seminar, "Emerging trends in Banking and Insurance" at FAPPCCI, MIPGS & FAPPCCI, 5-6 Mar'12.

- ▣ "Value Added HR- Practices at TCS" at Natl. Conf. on Modern Management Practices, UCC & BM, 1-2 Feb, 2013.

K.Sridivya, "A Study on Attrition Rate in ICICI Bank" at Natl. Seminar, "Emerging trends in Banking and Insurance" at

FAPPCCI, MIPGS & FAPPCCI, 5-6 Mar'12.

S.E. Praveena Reddy, "A study on Brand Image in Banking Sector – Special Focus on SBI and ICICI Bank at Natl. Seminar on Branding – A Strategic tool for corporate success", University of Hyderabad, 23-24 Feb'12.

G.Bharati, "Innovative Practices in Indian banking sector with Special reference to Indian Bank" at Natl. Con. on Modern Management Practices, UCC&BM, 1-2 Feb '13.

Master of Computer Application

G. L. Kameswari, 'Fitness Landscape Analysis of solution sets obtained by solving jobshop scheduling problem using Genetic Algorithm', Natl. Conf. NCCIA-2012, Geetanjali College of Engg. & Technology.

- ▣ 'Some Investigations of solving Jobshop scheduling problem using Genetic Algorithm', Natl. Conf. RAME-2012, University College of Engg, Hyd.

- ▣ 'Some Theoretical Investigations on Job shop scheduling', Natl. Conf. IEMSA-2011, Dayananda Sagar College of Engg, Bangalore.

- ▣ 'Optimization through Genetic Algorithm using MATLAB', Sardar Vallabhai Natl. Institute of Technology, Gujarat.

- ▣ 'Some Investigations of Genetic Operations Applied to Job shop Scheduling Problem', Natl. Conf. on Mathematical Modelling & Simulation, SBIT, Khammam.

- ▣ '2nd Intl. Conf. on Stochastic Modelling and Simulation' (ICSMS-2012), Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai.

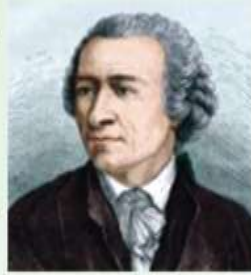
- ▣ "Optimization of Process Parameters of a Shell and Tube Heat Exchange using Genetic Algorithms" Intl. conf, Veltech University. Chennai.



Dr. T.K.V. Raghavacharyulu, Prof. Mathematics, Retired from the college on 31st August 2013.

Euler (1707-1783)

Euler is regarded as one of the three greatest mathematicians of modern times, others being Gauss and Riemann. Euler was the most prolific author of all time in any field. From 1727 to 1783 his writings, in every known branch of pure and applied mathematics and in those that he created, averaged 800 printed pages a year. He was totally blind in the last 17 years of his life, when his output actually increased. Publication of his complete works that was initiated in 1911 is expected to be in 100 large volumes.



Leonhard Euler was a native of Basel, Switzerland, and was a student of John Bernoulli. His life was spent in mathematical research as a member of Academies of Science at Berlin and St. Petersburg. He was well versed in classical and modern languages, literature, physiology, medicine, botany, geography, and the entire body of physical sciences known by then.

Though not a teacher himself, the three great treatises he published during 1748-68 had more influence on the teaching of mathematics than any other individual. It is said that all elementary and advanced calculus text books since 1748 are copies or copies of copies of Euler.

He extended and perfected plane and analytic geometry, introduced analytic approach to trigonometry, and was responsible for modern treatment of functions like $\ln x$ and e^x .

Through his works, symbols like e , π and i were made common currency. It was he who linked them together by the equation $e^{i\pi} = -1$, special case of his famous formula $e^{i\theta} = \cos\theta + i\sin\theta$. Use of notations \sin and \cos , $f(x)$ for unspecified function, and Σ for summation, are due to Euler.

He was the first and greatest master of infinite series, infinite products and continued fractions. He solved the problem posed by James Bernoulli (brother of John Bernoulli) with the discovery that $1 + 1/2^2 + 1/3^2 + \dots = \pi^2/6$ (and similarly, $= \pi^4/90$ and $\pi^6/945$ for reciprocals of 4^{th} and 6^{th} powers). His work in all areas of analysis influenced work for the next two centuries. He contributed important ideas in differential equations, including solution by the method of power series; Gave first systematic discussion of the calculus of variations; Introduced Euler constant $\gamma = \lim_{n \rightarrow \infty} (1 + 1/2 + 1/3 + \dots + 1/n - \ln n) = 0.5772$. He discovered the integral defining gamma function, its applications and special properties.

Euler worked with Fourier series, encountered Bessel functions, and applied Laplace transforms to solve differential equations – all before Fourier, Bessel and Laplace were born! One feature of his universal genius was its equal strength in both continuous and discrete mathematics.

He was one of the originators of number theory and made far reaching contributions throughout his life. He also initiated the theory of partitions.

Origin of Topology lies in his solution of the Königsberg bridge problem and his formula $V-E+F=2$, connecting the number of vertices, edges and faces of a simple polyhedron. His theorems and ideas led to the development of Graph Theory, a branch of mathematics.

Euler may be termed the principal architect of classical mechanics though Newton laid the foundations. He was the first to introduce the concept of mass-point or particle, to study the acceleration of a particle moving along any curve, and to use the notation of vector for velocity and acceleration. Others are Euler's equations of motion for the rotation of a rigid body, Euler's hydrodynamic equation for incompressible fluid flow, law of bending for elastic beams; critical load in buckling of beams, He even foresaw the phenomena of radiation pressure, a century before Maxwell discovered in electromagnetism.

Euler was not given credit for many of his contributions in mathematical physics, mainly because they were so numerous.

(Abridged from: "Calculus with Analytic Geometry", by George F. Simmons)



Dr. P.A. Sastry, Principal

Auto Cognizance 2013



Student Space

Congratulations to the following students who performed well to figure in the top ranks in OU.

OU Ranks 2010-11

Branch	Name	Rank
CE	B Abhilash	3
	D.Sainikith	7
	E.Krishna Chaitanya	8
CSE	P. Shashikiran Kumar	7
EEE	T Jana Reddy	1
	C Rangesh Babu	3
IT	A. Nirmal Santosh	4
	Ch. Anusha	6
	G. Harika	9
ME	Neha R Panchadhar	5
PE	J.Pavan Karthik	2
	K Mani Raghu Ram	3

OU Ranks 2011-12

CSE	D Amrutha	4
	Ranjan Pooja Rajiv	7
ECE	N.V.N.V. Pavan	4
	S. Reshma	7
EEE	D. Swathi	9
	B. Sunil Kumar	1
	Shweta Hedge	7
IT	N. Sai Praveen	10
	U. Meghamsh	1
	V. Veena	6
ME	K. Anusha Vardhan	9
	Jobin Sam	6
	A.N. Padmaja	9

Sports

1. Table Tennis:

- OU Inter College Tournaments 2011-12 Team – 3rd place
- V P Sumanshu III EEE, A A K Koushik III CSE, B Rajesh III IT, G Prashanth Kumar IV CE, J Subodh Kumar III Mech
- V P Sumanshu, BE IV, EEE captained Osmania University in the South Zone Inter University Tournaments.
- A.A.K. Kaushik, III CSE, III prize, Inter College Table-Tennis tournament, St. Joseph's degree college, Sep 2011.
- P.Dinesh Reddy, BE II CSE, II Prize, OU Inter College Table Tennis, Sep'12

- Runners-up Team in OU Inter-college Men's Championship 2013-14

1. P.Siddharth, III ECE
2. VV Sai Karthik, III CSE
3. Sirjan Singh, II Mech
4. P V Sumanth Reddy, III EEE



- Runners-up Team in OU Inter College Men's Championship 2012-13
- 1. P Siddharth, II ECE
- 2. VV Sai Karthik, II CSE

3. Dinesh Reddy, II CSE

2. **Chess:** OU Inter College Tournaments 2011-12 – Runners up Team:
I Ramya Krishna IV CSE, P Puneet IV CSE, V Shraavan Kumar III CE, R Shiva IV Mech, D Sateesh III Mech, T Venkat Kiran II CE

- I Ramyakrishna, IV CSE represented Osmania University as a member of Chess team in South Zone All India Tournament, VIT at Vellore.



3. **Swimming :** Won medals in OU Inter College competitions

Uday Kumar III ECE

200 m Breast Stroke	Gold
100 m Breast Stroke	Gold
50 m Breast Stroke	Gold
50 m Back stroke	Gold
50 m free style	Silver
400 m IM	Silver
50 m Buuterfly	Bronze

P. Rahul Kumar, III Auto

50 m Breast Stroke	Silver
100 m Breast Stroke	Silver
200 m Breast stroke	Bronze

4. **Athletics :** OU Inter College Athletic Championship, 2011-12 S Uday Kumar, I ECE, II place in 10,000 Meters event.

5. **Fencing:** V Raja Mahendra, BE I year CE represented Osmania University in the All India Inter University Fencing Tournament, Coimbatore.



6. **Carroms:** Y. Shashikanth of IV CSE, I Prize, Inter College Carroms Tournament, MVSREC, March '12

Other Events:

- B. Vishnu Kanth, B.E IV CE, won I & II Prizes in Paper Presentation and Quiz.
- D. Praveen Kumar, B.E IV CSE, won Rs. 1000/- in Spot

- Modeling in 'O.U' Nirman. A.A.K. Kaushik, IV CSE, I place, Table Tennis Competition, SAMAVARTHAN 2k12, MVSREC, Marh'12.
- Karthik Alle, T Manikanta & Jujarey Rahul, III CSE got selected in top 300 out of 7500 all over India in Natl. programming League, NIT, Warangal, 23-25, Sept. '11.
 - V.Srinivas Reddy, N.Aditya and E. Sai Tej Reddy, IV CSE, II Prize, "Programmers Marathon'12", Hitachi Consulting, 16 Feb.'12.
 - Karthik Alle and A.A.K. Kaushik, BE III yr, got 834 rank and respectively out of 67,000 participants, Natl. aptitude test, NIIT, Hyderabad, 19 Feb. '12.
 - Pavan Gop, IV CSE Designed College Logo for Matrusrri Engg. College
 - K.Bharath, IV CSE won I Prize, "MATHQUIZ", QUBIT'12, MGIT, March'12
 - M. Gaurav, IV CSE, II Prize, Paper Presented "Android Operating System", Vignan Institute of Technology, Sep'12.
 - A.Vamshi Krishna, A.Rajesh & N.Dileep, IV CSE, stood II among 75,000 Participants, "INFOSYS ASPIRATION 2020" Programming Contest, Sept '12, & also placed among TOP 12 Teams, "INFOSYS ASPIRATION 2020", Natl. level Finals in Bangalore.
 - A.Vamshi Krishna, A.Rajesh, N.Dileep, IV CSE, I place, CODEFREAKS, SAMAVARTHAN 2k12,
 - M.Vitobha, P.Bhayankar Sai Srinivasan & P.Vamshi, BE III/IV Reached Semi Finals, Imagine Cup 2012 Software Design.
 - K.Pradeep, Lokender, Hareesh and Sandeep, IV ECE won I prize in the line follower robotic events.
 - ♦ ELAN by IIIT Hyderabad.
 - ♦ CONVERGENCE by VNR Vignan Jyothi Engg College.
 - ♦ SYNAPSE by CBIT.
 - ♦ CIENCIA by CVR Engg College.
 - P. Dayakar III ECE has won II prize in ROBO MAZE at ACUMUN -11, Vasavi Engg College.
 - B. Subash III ECE won
 - ♦ I prize in Project Expo at SYNAPSE, CBIT.
 - ♦ I prize in Poster presentation at ADSOPHOS, MJCET.
 - ♦ III prize in Hardware Modelling at ADSOPHOS, MJCET.
 - Ch. Srikar III ECE won II prize in EMPRETS (Aquabot Competition), ADASTRA-11, SNIST.
 - Ch. Varun III ECE won II prize in Robotics (Burnout) at FOURIERS 2k11, BIET.
 - II prize in F1 RACE, MEQANTIZE 2011, BIET
 - H.Shiva Prakash, III IT along with other team members won the I Prize for ROBOTICS (Line Follower), Nexplora-2k11, Nexus College Of Engineering.
 - Akshay J. Anthony and S. Anusha of III IT are selected as Cognizant Campus Ambassadors for the 2nd semester, and participated in "Xperience Cognizant '12" meet at Chennai, 17-19 Feb.'12.
 - A Phani Kumar IV IT is among the top 16 Google Student Ambassadors for the 2012-13 term.
 - T. Rupesh Reddy III CSE is one of the 16 Google Student Ambassadors for the 2012-13 term.
 - Anuj Deshpande IV Mech won "Quizzotica" – quiz competition, OU, 23-3-13 – Team event.
 - Tarang Kulkarni IV Mech won "TATA Crucible" quiz competition, TATA group, Taj Deccan, 16-03-13.

Almanac 2013-14

Year	Sem	Instruction	I Internal Exams	II Internal Exams	Th. Exams
BE II, III & IV	I	01-07-2013 to 19-10-2013	26-28 Aug'13	9-10 Aug'13	11-11-2013
	II	10-12-2013 to 12-04-2014	17-19 Feb'14	2-4 Apr'14	28-4-2014
MBA	III	26-08-2013 to 30-11-2013	10-11 Oct'13	22-23 Nov'13	11-12-2013
	IV	06-01-2014 to 11-04-2014	21,22 Feb'14	4,5 Apr'14	23-04-2014
MCA III	I	12-08-2013 to 30-11-2013	23-25 Sep'13	25-29 Nov'13	16-12-2013
	II	06-01-2014 to 26-04-2014	Seminar - I 10-12 Feb'14	Seminar - II 10-12 Feb'14	

Placements 2012-13

S.No.	Firm name	AUT	CE	CSE	ECE	EEE	IT	Mech
1	Wipro	1	9	35	33	9	19	13
2	Capgemini	*	2	13	12	1	4	9
3	Cognizant	3	6	16	26	12	13	15
4	Infosys	1	6	19	15	3	10	11
5	Intergraph	*	1	2	--	--	1	6
6	Computer Sc. Corpn.	*	*	5	3	1	3	*
7	Deloitte	*	*	2	*	*	3	*
8	Infotech Enterprises [c]	*	*	*	1	*	*	4

MAQ-1, Persistent Systems Ltd.-3, Ramboll India Pvt. Ltd [c] – 4, International Tractors Limited [c] – 4, Medha India Limited [c]-2, CUMMINS [c] – 1, NTT data (c) -3, Strateology – 3, (MCA Dept.- 5)