



DTU TIMES

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April 2015

Annual Cultural and Technical Festivals *organized*

The 42nd edition of **Engifest 2015** was organized from 13th - 15th March 2015. The three day extravaganza saw a myriad of cultural events and activities. The inauguration ceremony was held in the benign presence of the Honourable Health Minister of Delhi, **Shri Satyendra Kumar Jain**. The Honourable Vice Chancellor **Prof. Pradeep Kumar** inspired the students with the words "Engifest is a fest organized by engineers. And no one organizes a fest like engineers do". The first day of the event saw students exhibit their musical talents in the event 'Soundtrack'. A literary fest 'Syaahi' was also organized for the first time during Engifest'15.

The second day of the event was replete with energy in the Street Play performances and competitive dance and racing events. The competitions had active participation from students across different colleges in Delhi NCR and outside. The Delhi auditions of **Miss Diva Universe** were organized and the glamorous event was judged by



Ms. Anukriti Gusain, Miss India 2013 and Miss Asia Pacific World 2014.

The competitive events to take place on the final day were the Stage Play and Street Dance Competition. The latter was judged by international hip-hop artist '**Hoan**' from South Korea. The festival concluded with the much awaited Star Night which saw performances from celebrity singers '**Raftaar**' and '**ManjMusik**'. The Cultural Committee was congratulated for the successful organization of the event.

The Annual Technical Festival 2015 was organized from 13th to 15th February 2015. Various student societies from different departments organized technical and managerial events. The Chief Guest for the Inauguration ceremony was **Mr. Vikram Gandotra**, Chief Manager, Energy and Automation at Siemens Ltd., who is also alumnus of DCE. He delivered a lecture on '*Smart Grid Applications*' and was felicitated by the Honourable Vice Chancellor, **Prof. Pradeep Kumar**.



Seminars and Events *organized* by various departments

To celebrate the International Year of Light, The Department of Applied Physics, DTU organized a one day National Seminar on '*Recent Advances in Physics (NSRAP-2015)*', sponsored by UGC, New Delhi and Govt. of India on 16th February 2015. The event saw the presence of Padma Shri **Prof. M.S. Sodha**, former Vice Chancellor of Lucknow University; **Prof. Ajoy Ghatak**, Emeritus Professor, Physics Department, IIT Delhi; **Dr. B.R. Mehta**, Schlumberger Chair Professor, IIT Delhi; **Dr. Avinash Khare**, Professor, Delhi University, **Dr. Annapoorni**, Professor, Delhi University amongst

other luminaries who enlightened the students and attendees. The Department conducted another seminar on 15th April, 2015. Padma Bhushan **Prof S.K. Joshi**, former Director of NPL and former Director General of CSIR delivered a session on '*100 years of X-Ray Crystallography*' and Padma Shri **Prof K.L. Chopra**, ex-Director, IIT Kharagpur presented his views on '*Nano structured Functionalised Nanocomposites*'.

Department of Humanities, DTU, organized a one week STTP course on '*The Idea Tree: Journey from Inception to Publication*' from 9-13, February, 2015.

- Delhi School of Management successfully started the 2nd **MARKIT RE-Fine Program** for DTU-MBA students in January 2015. The department also organized an AD- MAD contest to spark the creativity of the students and "*Wall Street-An Online Trading event*" to hone their skills in the Financial market.

Delegates from **foreign** Universities *visit* DTU

Five Delegates from the **Chaoyang University of Technology**, Taiwan including **Prof. Chi-Ling Pan**, **Prof. Chin-Hung Chiang**, **Prof. R. C. Chen**, **Dr. Geethangilli** and **Mr. Yita Chen** had a meeting with Honourable Vice Chancellor **Prof. Pradeep Kumar** and **Prof. H. C. Taneja**, Dean, Alumni & International Affairs and a few Head of Departments on 26th March, 2015. The discussion was held to enhance academic as well as research activities between the two Universities by conducting conferences and seminars, joint research and student exchange programs.

On 4th March 2015, **Dr. Roger Brindley**, Vice President of the **University of South Florida**, had a meeting with Honourable Vice Chancellor, **Prof. Pradeep Kumar** and **Prof. H. C. Taneja** to discuss ways to enhance academic and research activities, both at the student and the faculty level. Signing a general agreement for collaboration was also decided upon.

Prof. Grace Wong from the **University of British Columbia** (Canada Vancouver & Okanagan Campus) had a meeting with **Prof. H. C. Taneja** on 24th March to explore the possibility of an academic exchange. She was looking forward to the participation of DTU students in the summer programs organised by the University of Columbia.

Team DTU *selected* at **APEC 2015**

A team of undergraduate students of the Electrical Engineering Department, comprising of **Shantanu Gupta**, **Arpit Gupta**, **Ashna Gupta**, and **Shirish Raizada** under the mentorship of **Prof. Vishal Verma**, participated in the **International Future Energy Challenge 2015 (IFEC)**, organized by IEEE and is the only team from India, out of a 120 participating teams, to be selected for the final round to be held at Sheffield, U.K in July, 2015. The team was the only one selected amongst 12 teams in the second round held at the APEC Workshop at Charlotte, NC, USA on March 15, 2015. The team is working on the project '*Battery Energy Storage with an inverter that mimics a Synchronous Generator*' for the final round where it meets 7 competitors including **NCSU**, **Jiaotong University** and **Tsinghua University**.

Awards and Honors

- Dr. M. Jayasimhadri**, Assistant Professor, Department of Applied Physics
 - Young Scientist in Physical Sciences Award. Project approved by Science and Engineering Research Board, Department of Science and Technology (SERB-DST), Government of India, on 2nd March, 2015 under the scheme - Young Scientist in Physical Sciences for a period of 3 years.
- Dr. S. Indu**, Associate Professor, Dept. of ECE,
 - Delivered invited lectures on Wireless Sensor network at SBIT Sonipat and on 'Embedded Systems' at Panipat Institute of Engineering & Technology.
 - Chaired the session on International Conference on Control, Automation and Power Engineering (RDCAPE 2015) organized by Amity University.
- Dr. Amit Pal**, Assistant Professor, Dept. Of Mechanical Engineering
 - Selected for Member board of Moderators at DGET, Ministry of Labour, Govt, of India.
 - Selected as Expert Member DTC Global Tender Technical Specifications Draft Committee and Expert Member CPCB, all India Off road Engines Emission Norms Development Committee.
 - Delivered invited lecture at TEQUIP II FDP on Advances in Thermal Engineering at Samarat Ashok Technological Institute, Vidisha, Madhya Pradesh on Biodiesel, Need, Production Techniques and Engine performance and Emissions Study.
- Prof. Daya Gupta**, Professor, Department of Computer Engineering
 - Delivered a Plenary Address on 'Security Requirements Engineering' as part of 5 day FDP from 27th Feb to 4th March 2015 at Maharaja Surajmal Institute, Delhi.
 - Delivered a Key note address on 'Computational Intelligence Algorithms' at Third International Conference on Recent Trends in Computing (Elsevier ICRTC2015), held at SRM University, NCR Campus on 13th March.
- Prof. P.K. Suri**, Head DSM
 - Has been entrusted with the responsibility of Editor-in-Chief of "Value-Based Management" Journal.
- Dr. Neeta Pandey**, Assistant Professor, Dept. of ECE
 - Invited as a reviewer in the following international journals
 - J Circuit Syst. Comp. (World Scientific),
 - Analog Integrated circuits and Signal Processing (Springer)

Conferences and workshops organized

- Dr. Ram Singh**, Assistant Professor, Department of Applied Chemistry, organized
 - 'Synthesis and studies of -aminocarbonyl compounds'; 'Synthesis and biological evaluation of benzopyran base molecules as antiestrogens'; 'Synthesis and Characterization of selected Imidazole Derivatives as potential Anti-Alzheimeric Agents' at 102nd Indian Science Congress 2015 in association with the University of Mumbai, from 3-7 January 2015.
- Dr. Rajeshwari Pandey and Dr. Neeta Pandey**, Assistant and Assistant Professor, Dept. of ECE
 - Organized Student Professional Awareness Conference, Feb 15, 2015, at DTU

Conferences and workshops attended

- Dr. M. Jayasimhadri**, Assistant Professor, Department of Applied Physics
 - UGC Sponsored One week STTPon 'The Idea Tree: Journey from Inception to Publication' at DTU during 9th -13th February, 2015.
- Dr. Vivek K. Aggarwal**, Assistant Professor, Department of Applied Mathematics
 - Advanced workshop on 'Finite difference methods for differential' during March 13-17, 2015 at South Asian University, Akbar Bhavan, New Delhi.
- Dr. S.Indu**, Associate Professor, Dept. of ECE
 - One day workshop on Network on Chips at IIIT Delhi on 29th March 2015.
- Dr. Manjunath K.**, Assistant Professor, Dept. of Mechanical Engineering
 - STTPon 'The Idea Tree: Journey from Inception to Publication', UGC sponsored. During 9th - 13th February 2015 at DTU.
- Dr. Rajeshwari Pandey**, Assistant Professor, Dept. of ECE
 - IEEE International Conference SPIN, Feb 19-20, 2015 Amity University, Noida

Research Papers published

- Dr. Vivek K. Aggarwal**, Assistant Professor, Department of Applied Mathematics
 - 'An adaptive mesh strategy for singularly perturbed convection diffusion problems' in Applied Mathematical Modelling, 39 (2015) 2081-2091.
- Yasha Hasija**, Assistant Professor, Department of Biotechnology,
 - Cardio-Pred'An in-silico tool for predicting cardiovascular-disorder associated proteins' in Systems and Synthetic Biology. March 2015.
 - Genetics of Human Age Related Disorders. Advances in Gerontology 2015.
 - Mit-o-matic: 'A comprehensive computational pipeline for clinical evaluation of mitochondrial variations from next-generation sequencing datasets'. Human Mutation 2015 [I.F.: 5.122].
 - 'Ligand based virtual screening for identifying potent inhibitors against viral neuraminidase: An in silico approach'. Journal of Taibah University for Science January 2015.
 - Identification of micro RNA causing pancreatitis cancer and their integrated bioinformatics analysis. International Journal of Engineering, Technology, Science and Research. Special Issue Vol 2 [International Conference on Emerging Trends of Engineering, Science, Management and it's Applications] (ICETESMA-15)
 - 'Assessing Nutraceutical Alpha Ketoglutarate for Its Effectiveness: 99m Technetium-Mebrofenin Nuclear Imaging In CCl4 Induced Hepatotoxic Animal Model'. International Conference on Chemical, Food and Environment Engineering (ICCFEE'15).
- Dr. Ram Singh**, Assistant Professor, Department of Applied Chemistry
 - 'Phytochemical and Pharmacological Investigations of Ricinus communis Linn' in Algerian Journal of Natural Products, 3(1), 120-129, 2015.
- Dinesh K Vishwakarma**, Assistant Professor, Department of Electronics and Communications,
 - 'Human Activity Recognition Using Gabor Wavelet Transform and Ridgelet Transform' and 'Human Motion Analysis by Fusion of Silhouette Orientation and Shape Features', in Procedia of Computer Science (Elsevier) 3rd International Conference on Recent Trends in Computing (ICRTC-2015), Ghaziabad, India.
 - 'A Novel Approach for the Recognition of Hand Gestures from Very Low Resolution Images', Proc. of 6TH IEEE International Conference on Communication System and Network Technologies, (2015) Gwalior, India.
 - 'Recognition of Abnormal Human Activity using the changes in orientation of silhouette in key frames' Proc. of the 9th INDIACOM-2015, 2nd IEEE International Conference.
- Dr. Rajeev Kumar Mishra**, Assistant Professor, Department of Environmental Engineering:
 - 'The Relationship between Nitrogen Dioxide Concentrations in the Atmosphere Measured by the Sodium Arsenite Method and the Chemiluminescence Method' and 'GIS Application in Urban Traffic Air Pollution Exposure Study: A Research Review'. Suan Sunandha Journal of Science and Technology (SSSTJ), an International Journal, Vol. 2. No.1.
 - 'Changes in Soil Characteristics and Fungal Population Dynamics in a Pigeonpea Field'. Journal of Soil Science and Environmental Management (International Journal), Vol. 6.
 - 'Issues Prevailing During Development of Green Project'. Journal of Environmental Research and Development (An International Journal), Vol. 9, No. 3.
- Dr. M. Jayasimhadri**, Assistant Professor, Department of Applied Physics,
 - 'Visible, Up-conversion and NIR (~1.5 μm) luminescence studies of Er³⁺ doped Zinc Alumino Bismuth Borate glasses'. Journal of Luminescence 163 (2015) 55-63 (IF:2.367)
 - 'Crystal structure and mechanical properties of spark plasma sintered Cu₂Se: An efficient photovoltaic and thermoelectric material' Solid State Communications 207 (2015) 21-25 (IF: 1.698)
 - 'Giant enhancement in thermoelectric performance of copper selenide by incorporation of different nanoscale dimensional defect features' Nano Energy 13(2015) 36-46 (IF: 10.211)
 - 'Enhanced thermoelectric performance of spark plasma sintered copper deficient nanostructured copper selenide' Journal of Physics and Chemistry of Solids 81 (2015) 100-105 (IF: 1.594)
 - 'Red light emitting BaNb₂O₆: Eu³⁺ phosphor for solid state lighting applications' Journal of Alloys and Compounds 622 (2015) 97-101 (IF: 2.726)

FACULTY AND STUDENT ACHIEVEMENTS

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- 'Europium doped Ca_{0.9-x}Zn_{-0.1}Nb₂O₆ phosphor for solid-state lighting applications' ; 'Synthesis and Photo-Luminescent Studies of Sm³⁺ doped Lead Zinc Barium Borate Glasses' International Workshop & Conference on Frontiers of Spectroscopy (ICFS-2015)
 - 'Sm³⁺ doped BaNb₂O₆ phosphor for Solid State Lighting Applications' ; 'Synthesis of Yellowish Green Biocompatible Hydroxiaptite Phosphor via Surfactant Assisted Aqueous Precipitation Method' ; 'Colour Turnable Emission from Sm³⁺/Tb³⁺ Co-doped Lead Zinc Barium Borate Glasses under near UV/Blue excitation for White LEDs' 5th International Conference on Luminescence and its Applications (ICLA-2015) .
 - 7 **Dr. Nand Kishore**, Assistant Professor, Dept. of Humanities:
 - Measuring Technical and Scale Efficiency of Banks in India Using DEA, IOSR Journal of Business and Management (IOSR-JBM). Volume 17, Issue 1, Ver. II (Jan. 2015).
 - 'Experimental Analysis of Surface Roughness in CNC Turning of Aluminium Using Response Surface Methodology', IOSR Journal of Advance Research and Innovation, Volume 3, Issue 1.
 - 'Comparative Analysis of Dividend Forecasting Methods' ; 'Analyzing and Forecasting the Mobile Teledensity Growth in India' ; 'Mathematical Modelling of Crop Yield Forecasting and Forewarning of Pests/Diseases' ; 'Effect on Ground Water Level with Increase in Car ownership in New Delhi Effect' ; 'Error Spotting: A Tool for Better Language Learning and Teaching'. International Conference of Advance Research and Innovation organized by IJARI at Institution of Engineers (India).
 - 'Language in the Domain of Gender: A Critical Perspective' International Conference of Advance Research and Innovation (ICARI-2105)
 - 8 **Dr. S. Indu**, Associate Professor, Dept. of ECE,
 - 'High Speed Neuron Implementation Using Vedic Mathematics' a paper presented in International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing at Sri Sunflower College Of Engineering and Technology, Lankapalli, Vijaywada.
 - 'Real-Time Distributed Multi-Object Tracking in a PTZ Camera Network' accepted for presentation in PReMI 2015 at Warsaw University, Poland, UK
 - 9 **Dr. Manjunath K.**, Assistant Professor, Dept. of Mechanical Engineering, 'Second law efficiency analysis of heat exchangers' Heat Transfer—Asian Research, 44 (2), 89-108.
 - 10 **Dr. Saurabh Agrawal**, Dr. Rajesh K. Singh, Dr. Qasim Murtaza , Dept. of Mechanical Engineering,
 - A literature review and perspectives in reverse logistics, Journal Resources, Conservation and Recycling Volume 97, April 2015, Pages 76–92, Publisher Elsevier, IF 2.692.
 - 11 **Dr. D. Kumar**, Professor, Dept. of Applied Chemistry,
 - 'Effect of co-solvents on the photovoltaic performance of an inverted organic solar cell'; Polymer Engineering & Science (2015).
 - 'Toughening of epoxy with preformed polyethylene thermoplastic filler'– Plastics Technology and Engineering (2015).
 - Investigation on poly (acrylate-co-acrylamide)/polyaniline conducting hydrogel' ; American Journal of Polymer Science & Engineering 3(1),1(2015).
 - Amine functionalised poly(styrene) microspheres as thermoplastic toughener for epoxy resin'; Polymer Composite 36(1),174(2015).
 - Curing kinetics of self healing epoxy thermosets'; Journal of Thermal Analysis and Calorimetry 119(1)547(2015).
 - 12. **Dr. Seema Singh**, Professor, Department of Humanities, 'Women Engineers: Status and Challenges' at a National Conference on Challenges and Issues Faced by Working Women Engineers of India at India Habitat Centre, Delhi.
 - 13 **Dr. Saroj Bala**, Assistant Professor, Department of Humanities,
 - 'Multiculturalism and the Impact of Language'; International Conference ELLATH 2015 at Lingaya's University, Faridabad.
 - 'Linguistic Imperialism and the Masses'. Paper presented at the International Conference of Advance Research and Innovation (ICARI-2015) organized by the International Journal of Advance Research and Innovation.
 - 14 **Prof. Daya Gupta**, Professor, Dept. of Computer Engineering, 'A Secure and efficient Authentication Protocol in Wireless Sensor Network', Wireless Personal Communication, Springer, 81(1)17-37.
 - 15 **Dr Navneeta Bharadvaja**, Assistant Professor, Dept. of Biotechnology,
 - 'Mechanistic analysis elucidating the relationship between Lys96 mutation in Mycobacterium tuberculosis pyrazinamidase enzyme and pyrazinamide susceptibility'; BMC Genomics 2015.
 - 16 **Dr. Ritu Agarwal**, Assistant Professor, Dept. of Computer Engineering,
 - 'Review of Digital Forensics Investigation Frameworks'; Information Science and Applications Lecture Notes in Electrical Engineering Volume 339, 2015.
 - 17. **Dr. Rajeshwari Pandey and Dr. Neeta Pandey**, Assistant and Assistant Professor, Dept. of ECE
 - "All Pass Network based MSO using OTRA "Advances in Electronics Volume 2015 (2015), Article ID 382360, 7 pages: <http://dx.doi.org/10.1155/2015/382360>
 - "Pulse Width Modulator using CDBA based relaxation oscillator" IEEE International Conference ICIIS-2014. DOI 10.1109/ICIINFS.2014.7036564
 - " Linear Phase Detector Using OTRA" IEEE International Conference SPIN-2015.
 - New realizations of OTRA based sinusoidal oscillator IEEE International Conference SPIN-2015.
 - 18 **Dr. Rajan Yadav**, Associate Professor, DSM
 - 'An exploration of factors affecting adoption of m-commerce in India'; ICTTM (International Conference on Telecom Technology and Management), Bharti School of Telecommunication Technology and Management, IIT-Delhi.
 - 19 **Dr. Shikha N. Khera**, Associate Professor, DSM
 - 'Tacit Knowledge Sharing in IT organizations: Analysis of Training Methods' presented in International conference on Evidence Based Management (ICEBM).
 - 'Measuring the impact of job characteristics on employee's organizational engagement: A study of generation Y employees in India' GCMRM: Global conference on management in recovering markets.
 - 20 **Dr. Archana Singh**, Assistant Professor, DSM
 - 'Descriptive Study on the Emergence of Credit Default Swap in the Indian Financial market'; SIMSR Finance Conference 2015 on 'Contemporary Issues in Modern Finance'.
 - 21. **Dr. Richa Srivastava**, Assistant Professor, PSCT.
 - Molasses Based Growth and Lipid Production by Chlorella pyrenoidosa: A Potential Feedstock for Biodiesel; International Journal of Green Energy, 10.1080/15435075.2014.966268, 2015.
 - Synthesis and studies of b-aminocarbonyl compounds; The 102nd Indian Science Congress 2015 in association with the University of Mumbai, 3-7 January
 - 22. **Dr. Roli Purwar**, Assistant Professor, PSCT,
 - Flexible Serecin/Polyvinyl Alcohol/Clay Blend Films, Roli Purwar, Subha Sharma, Priyadarshan Sahoo, and Chandra Mohan Srivastava
-
- ## Student achievers *do us proud*
1. **Dipanker Bagga** and **Apoorv Jain** received the first prize of Canada's Education Marketing Strategy Competition in 2014. The team was awarded a 10-day study trip at the prestigious **Rotman School of Management** in Toronto, Canada. The team was felicitated by **Leigh Gauthier**, Acting Director, Recruitment & Admissions, Rotman School of Management and **Marie-Josée Charbonneau**, Head & Counselor, Advocacy Programme, High Commission of Canada in India.
 2. **Aayush Swastik**, **Aksharika Swastik**, **Kushal Jarwal** and **Garima Mishra** (2nd Year students) presented their project in the Seventh International Nepal Geological Conference held on 7th-9th April 2015 at Kathmandu. The students conducted the model innovation in the field of Earthquake study under the guidance of **Dr. Raju Sarkar**.
 3. A team consisting of four students from DTU won 2nd prize in an on-the-spot filmmaking competition under 'Parampara 2015' conducted by 'Indraprastha College for Women' on 25th March, 2015. The team consisted of **Rahul Raina**, 3rd year; **Hemant Gupta**, 1st year; **Prabin Mukherjee**, 1st year and **S.P. Pandian**, 2nd year
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- ## Sports Teams *bring laurels*
- This year was yet another successful one for the sports contingent as they won and displayed extraordinary skills at every tournament they took part in. DTU Cricket Team won the Inter University Cricket League 2015 and was the finalist at Maulana Azad Medical College and Ambedkar University. The Girls Basketball Team were semifinalists at IIT Roorkee captaincy and the Boys Lawn Tennis team were the Runners Up at IIT Roorkee. The Squash Team grabbed the bronze medal at the same event. Virat (1st year) grabbed the gold and silver at 200m and 100m events respectively

HPVC India 2015 organized by ASME-DTU

Team ASME-DTU organized the Human Powered Vehicle Challenge India in DTU, a national level competition in which student teams from various colleges across the country participated to develop new concept designs in pedal powered transportation while competing head-to-head in the competition. With over 50 teams and 550 mechanical engineers from various prestigious colleges including IITs and NITs participating in the competition, the event met with unparalleled success. ASME DTU Organizing committee was awarded the best team



spirit award for its contribution during the event. The linchpins of the success of ASME in DTU are four final year mechanical engineering students- Satyam Taneja, Manish Lohan, Sidharth Wali and Shubham, whose unwavering resolve helped to shine DTU's name among the ASME engineering community.

Team Defianz Racing participates in FSE and SAE competitions

Team Defianz Racing participated in 1-2 Formula SAE/ Formula Student competitions at national and international levels in January 2015. An average FSAE event sees participation from about 100 teams from 25-30 countries, and an average FSAE can crack 0 to 100kph run in under 5 seconds and team Defianz marked its presence in these competitions.



Inferno DTU going places

Inferno DTU Team participated in IGKC-LPU, Jalandhar and ISK, Bangalore this year.

IGKC is an International go-karting championship and ISK is the International series of karting. Inferno, DTU won many awards at IGKC- LPU and ISK Bangalore in various departments. Inferno grabbed prizes at *Crossroads*, *SRCC (3rd prize)*, *Baldoria*, *MAIM (3rd prize)*, *Rendezvous*, *IIT Delhi (4TH prize)*, *Oasis*, *BITS Pilani (4th prize)*, *India fest and Exodia*, *IIT Mandi*.



IET DTU Student Chapter organizes lecture and events

IET DTU Student Chapter kick started their year with **Dr. Abhishek Asthana's** lecture on "Nuclear Power Generation". He's an IIT Delhi Alumni currently working as a Senior Lecturer at Sheffield Hallam University in England. The very first event of Renaissance'15, "Pixel-R", An Online Photography Contest, went live and ended with 60 flamboyant entries from all over the country. Followed by this was, "Beat", an Online Treasure hunt, in which more than a thousand people participated. "CodeX", an Online Coding event, took place on 10th February with programming problems and contests in different domains of Computer Science.

Saltare organizes events and wins accolades

Saltare Organized **Spandan-The Western Dance Competition** during EngiFest. They have participated in various colleges this year including Hindu, IIT Kanpur, DCAC, BPIT and a few more. Apart from this, they secured 2nd position in Intra-western dance competition of DCAC on 1st April, 2015.

SIAM-DTU organizes guest lectures

SIAM-DTU under its annual symposium EVOLUTE, organized a conference and guest lectures on 11th April, 2015. The guest speakers included **Mr. Akhil Kapoor**-Lead Architect at Nokia Siemens Network, **Dr. Reshma Khemchandani** - Professor at South Asian University, **Mr. Ajay Ohri** - Analyst and Big data consultant, and **Dr. B. Chandra**- Professor at IIT-Delhi.

SOCIETY OF ROBOTICS organizes Broadcom Internet of Things

Society of Robotics organized SR-DTU Broadcom Internet of Things (IoT) Challenge in association with Broadcom. After collaborating with Renesas Electronics for the Renesas Design Challenge and Texas Instruments for the TI Innovation Challenge and TI Analog Maker competition, SR-DTU has now moved into the upcoming field of smart networks and IoT with the Broadcom SR-DTU IoT Challenge. SR-DTU also organized various guest lectures which had **Dr. James M. Conrad** (PhD, PE, PMP, Professor, Dept. of Electrical and Computer Engineering, UNC-Charlotte), **Ravi Manik** (Director, Business Development, Broadcom) and **Sivakumar Paneerselvan** as speakers.



CONVENOR
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PROFESSOR, ECE

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CLASS OF 2014
MADHURIMA BARAL,
CLASS OF 2014

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NAMRATA YADAV, 4TH YEAR,
EE

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ISHA GUPTA, 4TH YEAR, EE

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