

## UP Section Events

### Amity School of Engineering and Technology: 7th international conference CONFLUENCE-2017



The Dept. of Computer Science & Engineering, Amity School of Engineering and Technology (ASET) organized a two-day 7th international conference CONFLUENCE-2017 themed on “Cloud Computing , Data Science and Engineering” at Amity Campus, Sector-125, Noida durin 12-13, Jan 2017.

This two day conference was organized in academic partnership with University of Massachusetts, Lowell, USA, University of Florida, USA, Memorial University of Newfoundland- Canada, University of Cape Town-South Africa, Queen's University Belfast-UK, University of Melbourne, Australia. Confluence is an initiative taken to nurture the talent and promote innovation as per the vision of Amity’s Founder President Dr. Ashok K. Chauhan, who believes in outcome based actions with long term sustainability and under the dynamic leadership of Chancellor Dr. Atul Chauhan.

CONFLUENCE 2017 welcomed 40 international guests from 20+ countries including USA, UK, Australia, Canada, Malaysia, New Zealand, South Africa, Philippines, Netherland, Scotland and Singapore. There has been overwhelming response for research paper submissions and 539 research paper submissions were received on Cloud Computing, Data Science & Engineering from faculty members and Ph.D. scholars both at national and international level. With well designed review process, only 149 manuscripts including papers from foreign universities (Argentina, Australia, Ethiopia, Germany, Greece, Iceland, Japan, Malaysia, New Zealand, Philippines, Russia, South Africa, Taiwan, USA, United Arab Emirates and United Kingdom), that met stringent requirements of high scientific quality and significance, originality, and priority were accepted and presented during the two days of Confluence in various technical sessions. All the papers registered and presented will be submitted to IEEE for publication in IEEE Xplore Digital Library and all published papers would be indexed in SCOPUS.

Prof. (Dr.) Ajith Abraham, Director, Machine Intelligence Research Lab, USA; Prof. (Dr.) Jan van den Berg, Scientific Director, Delft University of Technology, Netherlands; Prof. (Dr.) Simeon Simoff, Dean (School of Computing, Engineering and Mathematics), University of Western Sydney, Australia; Prof. (Dr.) Patrick Hanghui Then, Associate Dean Computing, Head of Advance Informatics Consultation and Research Group, Swinburne University of Technology, Australia; Prof. (Dr.) Haim Levkowitz, Chair, Computer Science Department, University of Massachusetts, USA; Prof. (Dr.) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh; Prof. (Dr.) D. K. Bandopadhyay, Chief Advisor, Founder President Office; Prof. (Dr.) Abhay Bansal- Jt. Acting Head, Amity School of Engineering & Technology & Head, Department of Computer Science & Engineering; Prof. (Dr.) M.K. Dutta, Jt. Acting Head, Addl. Dir., ADET, HOD (ECE), ASET, Amity University Uttar Pradesh; and Prof. (Dr.) K.M. Soni, Deputy Dean, Domain Engg. & Technology, Amity University Uttar Pradesh participated in the inaugural session of the Conference along with other 25 distinguished international guests.

Welcoming the distinguished gathering, Prof. (Dr.) Abhay Bansal said that 7th International Confluence focuses on “cloud computing, data science and engineering” and will act as a platform to discuss and deliberate upon trends and issues pertaining to it. He called upon the students to make the most out of their interactions with the corporate leaders and world renowned Academicians, which will give them a deeper insight into the Industry.

Through a wide range of keynote speeches, tutorials, special sessions like CEO Forum and Plenary session audience witnessed new ways to deal with the challenges faced in areas of cloud computing, data science and engineering.

During the conference, Amity University signed 12 MoU’s. The first alumni meet “ASET CSE alumni connect 2017” was successfully hosted with 75 alumni’s participating and strengthening their bond with the alma mater.

The valedictory session was graced by Prof. (Dr.) G.P. Li, Director, California Institute of Telecommunications and Information Technology, University of California, USA, Prof. (Dr.) Dennis Peters, Head of Department of Electrical and Computer Engineering, Memorial University of Newfoundland, Canada, Prof. (Dr.) Virendra Kumar C. Bhavsar, Honorary Research Professor, University of New Brunswick, Canada, Prof. (Dr.) S. N. Singh, Professor, IIT Kanpur & IEEE R10 Conference and Technical Seminar Coordinator, India, Prof. (Dr.) Mohammad S. Obaidat, Chair Department of Computer and Information Science, Fordham University, USA, Prof. (Dr.) Parma Nand, Auckland University, New Zealand, and Prof. (Dr.) Keshav Dahal, University of the West of Scotland, Scotland.

Amity Leadership Awards were presented during this session and in presence were many reputed and senior dignitaries from the Industry. These included Mr. Sanjay Khajuria, Vice President, Nestlé India, Mr. Anuj Agarwal, Managing Director, Blue Dart Express, Mr. Praveen Saharya, Director, Tom Ford, Mr. Vibhu Mahajan, Chief Operating Officer, Choko la, Mr. Ashok Sharma, Head, Products & Marketing, Escorts, Mr. Vipin M. Sharma, Head Delhi & UPW and Mr. Rajesh Bajaj, Cluster Head, Reliance BIG TV, Mr. Sudhir Aggarwal, Vice President, Thomson Reuters South Asia Pvt. Ltd., Mr. Raman Roy, Founder, Quattro Global Services, Mr. Rahul Mittra, CEO, Wave Cinemas, Mr. Sameer Garg, Vice President and Mr. Manish Kaushik, Asst. Vice President, Axis Bank, Mr. Niraj Singla, Vice President, Zee Entertainment Enterprises, Mr. Sanjai Saxena, Vice President, Tech Mahindra (Digital IMEA Region), Mr. Sushil Kumar, Development Centre Head, Infosys, on behalf of Dr. Vishal Sikka, CEO, Infosys, Ms. Padmaja Ruparel & Mr. Raman Roy, Co-Founders, Indian Angel Network, Mr. Rajan S. Mathews, Director General, Cellular Operators Association of India & Ms. Ruchi Dhawan Sharma, Head, Talent Acquisition, Max Life Insurance.

Also academic awards were conferred upon to distinguished academicians for their significant contribution in their respective fields. These included Prof. (Dr.) Haim Levkowitz, Chair, Computer Science Department, University of Massachusetts, USA; Prof. (Dr.) Simeon Simoff, Dean (School of Computing, Engineering and Mathematics), University of Western Sydney, Australia and Prof. John Yearwood, Head of School, Faculty of Science Engg. & Built Environment, School of Info Technology, Melbourne Burwood Campus, Deakin University.

The two day Conference ended on a high note with all the international guests being taken for a visit to The Taj Mahal, Agra, the beautiful historical monument, on 14th January.

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### **IIIT Allahabad: Workshop on Advanced Research in Microelectronics (WARM)**



IIIT Allahabad organized four days “Workshop on Advanced Research in Microelectronics (WARM)” from 26<sup>th</sup> to 29<sup>th</sup> January 2017. This workshop was accomplished with specialized training program (on the design of analog and digital integrated circuits using commercial technology design kits and simulation tools, fabrication methods etc.) in the Department of Electronics & Communication.

The speakers in this workshop from Industries were Mr Nitin Jaiswal (FreeScale Semiconductors (NXP)) and Mr. Sumit Srivastava (Synopsys). “Prof. B.R. Singh, Dr. Manish Goswami and Dr. Prasanna Kumar Misra” were from the academics. In this 4 day workshop, focus on design and verification of analog and digital integrated circuits with exposure to the latest EDA tools was given. More emphasis on laboratory work was given during the workshop. In addition to this, physical design and verification of VLSI systems was also covered. The workshop formally inaugurated by Director of IIITA, Prof. G.C. Nandi.

The expert lectures delivered included:

- “VLSI Technology- Importance and Role in Design” by Prof. B.R. Singh
- “SRAM Design and Memory Architecture” by Mr. Sumit Srivastava, Synopsys.
- “Design of CMOS analog sub circuits” by Dr. Manish Goswami.
- “Design techniques for VLSI system design” and “Low Power Design Techniques” by Dr. Prassana Kumar Misra
- “Aspect of functional verification in a complex system on chip” by Mr. Nitin Jaiswal, Free Scale Semiconductors (NXP)

The participants learned about

- Schematic and layout design of inverter with simulation using Spectre simulator under the supervision of Dr. Manish Goswami and Dr. Prassana Kumar Misra.
- Digital design flow in Encounter RCX process under supervision of Dr. Manish Goswami and Dr. Prassana Kumar Misra.

The workshop ended with a feedback and valedictory session, in which the participants provided their feedback and received their certificates presented by Dr. Manish Goswami & Dr. Prassana Kumar Misra

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### **MNNIT Allahabad: IEEE International Conference on Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS-2017)**



The conference was organised by the Department of Mechanical Engineering, Motilal Nehru National Institute of Technology (MNNIT) Allahabad during February 3-5, 2017 to promote excellence in scientific knowledge and innovations in mechanical engineering and related disciplines to motivate young researchers. The conference was organised under the technical sponsorship of IEEE UP Section and IEEE Robotics and Automation Society. DRDO and MNNIT Allahabad were the

financial sponsors for the event. The official website of the conference is <http://www.mnnit.ac.in/amiams2017/>

Each of the 129 papers received was peer double blind reviewed by the technical committee members and the selection of 76 papers for oral presentation was done based on the basis of originality, content, completeness, organisation and clarity to meet conference themes.. 68 papers got registered out of which 62 papers were presented in the conference.

A printed book of abstracts and an e-proceeding were published. Furthermore, the selected papers that fit in the scope of IEEE would be considered for publication in IEEE Xplore® (as per the guidelines of IEEE). Efforts are being made to publish the remaining papers in the reputed International Journal having good impact factor.

The inaugural ceremony held on 3<sup>rd</sup> February, 2017 was attended by over around 200 persons. Dr. N Eswara Prasad, Director, DMSRDE Kanpur, Chief Guest, Prof. G. C. Nandi, Director, IIIT-Allahabad, Guest of Honour, Prof. Rajeev Tripathi, Director, MNNIT Allahabad, Prof. Rakesh Narain, Head, Mechanical Engineering Department and General Chair, Dr Manish Gupta, Organizing Secretary, Dr. Mukul Shukla, Finance Chair, Dr. Rajeev Srivastava, Organising Chair along with the various Conference Chairs, faculty members of the Institute and students were present at the inaugural ceremony.

The conf had five keynote lectures and they were delivered by: Dr. N Eswara Prasad, Director, DMSRDE Kanpur, Prof. G. C. Nandi, Director, IIIT-Allahabad, Prof. B. N. Datta from Northern Illinois University, Prof. Akhtar Kalam, from Victoria University, Australia and Dr. Chai Ching Tan from Mae Fah Luang University, Thailand.

Eminent scientists from research organisations such as DRDO, DRDL, ISRO, IGCAR, CSIR-CMERI etc and also the faculty members and research scholar from IITs, NITs, various other universities and institutions participated in the conf for their oral paper presentation.

Three best paper awards were presented include: (i) ‘Combustion and performance characteristics of a diesel engine using emulsified diesel prepared by ultrasonicator’ authored by Pijush Kanti Mondal and Bijan Kumar Mandal (ii) ‘Steering atrategy for a multi-axle wheeled vehicle’ authored by Vinit V Jagirdar and M W Trikande (iii) ‘Manufacturing experiences of large stroke welded disc bellows for nuclear applications’ authored by S C S P Kumar Krovvidi, Sreedhar B.K, Mahendran N, Padmakumar G, Raghupathy S, Sudhakar Naik and Gopalakrishnan R.

AMIAMS-2017 was considered by the participants as a well organised, finest and one of the best conference in its domain.

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## **ABES Engineering College, Ghaziabad: International Conference on Computational Intelligence & Communication Technology (CICT-2017):**



ABES Engineering College, Ghaziabad organized its 3<sup>rd</sup> International Conference on Computational Intelligence & Communication Technology; CICT-2017 on 9<sup>th</sup> and 10<sup>th</sup> February 2017 with the technically co-sponsored from IEEE UP Section. The conference provided a forum for researchers, engineers, and students alike to share their state-of-the-art research and developmental work in the broad areas of pervasive computing and communications. The conference featured with a diverse mixture of interactive forums, core technical sessions of high quality cutting-edge research papers; targeted workshops on exciting topics; live demonstrations of pervasive computing in action; insightful keynote speeches; panel discussions from domain experts and posters on emerging ideas.

The conf. received around 400 research papers from 12 countries. All reviews to select best papers are being done through EasyChair, a popular web based conference management system. Finally, 129 papers were selected after blind reviews by select expert panel from all over the world. All accepted as well as presented papers of the conference by duly registered authors, submitted to IEEE for possible inclusion on [www.ieeeexplore.org](http://www.ieeeexplore.org). The Panel of speakers Consists of Prof. Mohan L. Kolhe, University of Agder, Norway, Prof. S.N. Singh, IIT Kanpur, Prof. J. Ram Kumar, IIT Kanpur, Prof. Arvind Chaubey, NIT Jamshedpur, Dr. T.C. Shami, DRDO, Dr. Rehan, AMU Aligarha and experts from industries Mr. Sunil Wattal , IBM and Ms. Sangeeta Garg, TCS who had delivered their keynote address.

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## **Amity University: 4<sup>th</sup> International Conference on Signal Processing and Integrated Networks (SPIN 2017)**



The Fourth International Conference on Signal Processing and Integrated Networks (SPIN 2017) was held on 2-3 February 2017 in the Amity University Campus, Noida Delhi NCR, India. This conference was technically co-sponsored by IEEE UP Section.

SPIN 2017 was aimed to bring together scientists, academicians and industrialists working in the field of Signal Processing and Integrated Networks to discuss new ideas and promote research work. The conference had a very high quality technical programme consisting of 122 contributory papers and 18 invited talks. Overall this conference had 29 sessions and all the sessions were very nicely managed by expert session chairs. The sessions were highly interactive and thoughtful.

There were sessions on Image Processing, Medical Signal Processing, Audio Signal Processing, Communication Engineering, Biometrics and Forensics, Wireless Sensor Networks, VLSI, Medical Image Processing, Network & Security, Devices and Embedded Systems, Signal Processing, Data Mining and Optimization, Antenna & Radar, Soft Computing and Adhoc Networks & Cognitive Radio etc.

The invited talks were delivered by researchers throughout the world from countries like UK, USA, Japan, Canada, Korea, New Zealand, Finland, Taiwan, Hong Kong, Spain and other European Countries etc. The invited speakers of this conference include:

1. Prof. Carlos M. Travieso-Gonzalez, Vice-Dean, University of Las Palmas de Gran Canaria, Institute for Technological Development and Innovation in Communications (IDeTIC), Signals and Communications Department, Campus Universitario de Tafira, Spain.
2. Prof. Brian Barsky, Computer Science Division School of Optometry, Berkeley Center for New Media, Berkeley Institute of Design Arts Research Center, Berkeley University of California, Berkeley, USA
3. Prof. Javier Barria, Reader, Department of Electrical and Electronic Engineering, Imperial College, London, UK
4. Prof. Jae Hong Lee, Dept. of Electrical and Computer Engineering, Seoul National University, Seoul, Korea.
5. Prof. Waleed H. Abdulla, Deputy Head of Department (Research), Department of Electrical and Computer Engineering, The University of Auckland, New Zealand
6. Dr. Yusuke Tahara, Graduate School of Information Science and Electrical Engineering, Research and Development Center for Taste and Odor Sensing, Kyushu University, Japan
7. Professor A.H. Sadka, Director of Centre for Media Communications Research, Brunel University, London, UK.
8. Prof. K. Gopalan, Department of Electrical and Computer Engineering, Purdue University Northwest, Hammond, USA
9. Prof. Yi Qian, Professor Department of Electrical and Computer Engineering University of Nebraska-Lincoln
10. Prof. Jorma Skyttä, Professor, Electrical engineering, Department of Signal Processing and Acoustics, Aalto University, Finland
11. Prof. António Dourado, University of Coimbra, Portugal, European Union
12. Prof. Sri Krishnan, Associate Dean, Canada Research Chair, Ryerson University, Canada
13. Dr Kush R Varshney, Manager, Data Science Theory and Algorithms, Solutions and Mathematical Sciences, IBM Thomas J Watson Research Center, USA
14. Prof. Zoran Ivanovski, European University, Skopje, Republic of Macedonia, Europe
15. Prof. Sotiris Skevoulis, Professor Of Computer Science, Seidenberg School Of CSIS, Pace University, USA
16. Prof. Hsing Luh, National Chengchi University, Taipei, Taiwan
17. Prof. King Ngi Ngan, Chair Professor, Department of Electronic Engineering, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong
18. Prof. Alfredo Rosado Muñoz, ETSE. GPDD. Dpto. Ingeniería Electrónica, Universidad de Valencia, Valencia. Spain

SPIN-2017 also attracted contributions across the world from countries like, USA, UK, Canada, China, Germany, Russia, South Africa, New Zealand, Portugal, Austria, Finland, Republic of Macedonia, Hong Kong, Taiwan, Australia, Sweden, Czech Republic, Costa Rica, Spain, Turkey, Kuwait, Jordan, Bulgaria, Korea, Japan etc. SPIN-2017 had attracted contributory scientific papers from 25 states of the country out of 28 states which means that it has attracted the attention of the research community. Apart from reputed technical institutions, SPIN-2017 has attracted contributory papers from research centres like ISRO, Indira Gandhi Centre for Atomic research, Sarabhai Institute of Science and Technology and also from Industry like TCS, Amazon, Tata Elxsi, Cadence Design Systems etc.

The feedback from the participants, authors, session chairs, invited speakers were very appreciative of the conference. The student participation was a marked feature in this conference The conference concluded with a valedictory function on 3<sup>rd</sup> Feb 2017. The conference organizers had organized a complementary trip to Agra for visit of the Taj Mahal and Agra Red Fort for all the invited speakers and the delegates on 4<sup>th</sup> Feb 2017.

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### **MJP Rohilkhand University, Bareilly: 2<sup>nd</sup> International Symposium “IoT-SIU 2017”**



Dr. Vinay Rishiwal from MJP Rohilkhand University, the souvenir was released.

The Faculty of Engineering and Technology, MJP Rohilkhand University in association with IEEE UP Section organized a two-day 2<sup>nd</sup> International Symposium on “Internet of Things: Smart Innovation and Usages” (IoT-SIU 2017) from 28 Feb to 01 Mar, 2017.

The symposium was inaugurated by the chief guest Prof Brijendra Singh, Lucknow University, Prof. Mushahid Husain, Hon’ble Vice Chancellor, MJP Rohilkhand University, Mr. Vivek Pandey, SAP Consultant, IBM, New Jersey, USA, Prof. A. K. Gupta, Dean, FET, MJPRU, Bareilly and other members of governing board. After the opening remarks by the program coordinator

In the first day, keynote lectures were given by Mr. Vivek Pandey, SAP Consultant, IBM, USA on “Challenges and Scope in IoT” and by Prof. D. K. Lobiyal, JNU, New Delhi on “IoT and Wireless Sensor Networks”. In the second half, research papers were presented by the authors in two parallel sessions.

In the second day, Dr. N. Singh, Department of CS, AIT, New Delhi delivered a keynote talk on “Association rule Mining on Big Data” Mr. Aditya Bhale, from DreamUni Pvt Ltd, New Delhi spoke on “Recent ongoing technologies and approaches in IT industry”. In the third and fourth sessions, research papers were presented. The symposium ended with a valedictory session in which certificates and prizes were distributed. At the end, Dr. Vinay Rishiwal concluded that the overall symposium was informative for the entire participants.

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### Quantum School of Technology: Symposium on 3D Printing and Allied Technologies



IEEE SB at Quantum School of Technology, Roorkee had organized a two days Symposium on 3D Printing and Allied Technologies during 21<sup>st</sup> and 22<sup>nd</sup> April 2017. The symposium was inaugurated by Mr. Ajay Goyal, Chairman, Quantum Global Campus, Roorkee, Dr. S.C. Handa, Director General, QGC, Dr. Gulshan Chauhan, Director, Quantum School of Technology, Roorkee, Dr. Arun K. Lall,

Professor, Dept. of Mechanical Engineering, PEC University of Technology, Chandigarh and Er. Ramnath Bhat, Engineer, Skyfi Education Labs Pvt. Ltd., Bengaluru participated in the inaugural session.

Dr. S.C. Handa welcomed the gathering Mr. Raunak Gupta, convener of the provided the highlight of the symposium and added that IEEE SB provides the best of opportunities to all the budding engineers, researchers and professors who are keen to garner information and explore in the field of R&D. Dr. Arun K. Lall in his keynote address on Product Development and Rapid Prototyping elaborated about the benefits of rapid prototyping and its associated techniques. He also highlighted the various RP techniques such as Stereo Lithography, Laminated Object Manufacturing, Selective Laser Sintering, Fused Deposition Modeling, Solid Ground Curing, 3D Printing and Laser Engineered Net Shaping.

Er. Ramnath Bhat familiarized the participants with the technical and practical aspects of 3D printing. He had demonstrated by printing few of the selected designs made by the participants during the symposium.

There were total 29 registered delegates for the symposium. After the symposium, an offline exam was conducted by the Skyfi Education Labs Pvt. Ltd., Bengaluru and on the basis of this exam they had provided the top 10 participants with distinction certificate. At the end of the symposium, Dr. Gulshan Chauhan, Director presented vote of thanks

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### I.T.S Engineering College, Greater Noida : International Conference on “Advancement in Energy Drive & Control, ICAEDC-2017”



Department of Electrical & Electronics Engineering of I.T.S Engineering College, Greater Noida organized a DST Sponsored Two Days International Conference on “Advancement in Energy Drive & Control, ICAEDC-2017” during April 7-8 2017, supported by IEEE, to celebrate 25 Years of Journey of IEEE U.P. Section, India (R10).

The conference was started with a lamp lighting ceremony by honorable Chief Guest Mr. Dinesh Jain, President-Legal & Corporate Affairs, UFlex Ltd, Distinguished Keynote Speaker - Prof. Abul Hasan Siddiqi, Ex Pro-Vice-Chancellor, AMU & Visiting Consultant, ICTP, International Keynote Speaker - Mr. Antonio Vilei, ST Microelectronics, Lecce Italy, Mr. Himadri Endow, Ex-Head Alstom Grid & SM- IEEE, Mrs. R. Mahalakshmi, DGM-Customer Services, Yokogawa, India, Mr. Piyush Chandra Ojha, VP-CABCON, India, Mr. Nitin Jain, Director and Chief Operating Officer, Aviconn Solutions Pvt. Ltd., Dr. Vineetkansal, Director- ITSEC, Dr. Gagandeep Arora, Dean Academic, Dr. Sanjay Yadav, Dean Student Welfare in presence of HOD's, faculty members, delegates and scholars from IIT's, NIT's, Govt. Institutions across the country.

Dr. Monika Jain, General Chair of ICAEDC-2017 presented the objectives and program highlights. Director-Dr. Vineet Kansal while welcoming the gathering highlighted the key aspects of present technological advancement in the field of Energy Drive and Control and emphasized on the need of such platform to share the new innovations, research and ideas to face the challenges in technological transformation into reality. Dr. Kansal also highlighted the best practices that ITS-EC facilitated the students & faculty for creating an environment of quality research.

In the felicitation, Prof. A.H Siddiqi, Mr. Vilei & Mr. Endow briefed about the need of collaboration between industry and academia for perfect learning and continuous development in research and innovations.

Chief Guest, Mr. Dinesh Jain, President UFlex Ltd. delivered the inaugural address in which he highlighted the importance of young and dynamic engineers, research scholars, industry and academia to take initiatives in transformation of advanced technologies facing the real socio-economic challenges. It was followed by release of “Conference Proceedings ICAEDC-2017” by Chief Guest, Distinguished Speakers and Dignitaries of I.T.S Engineering College. The inaugural session came to an end with the vote of thanks by General Chair, Dr. Monika Jain

In the first technical session Prof. Abul Hasan Siddiqi, Ex-Pro VC, AMU delivered a keynote address on “Mathematical Models & Methods of Oil Industry”. It was followed by another keynote address on “The Internet of Things Revolution: Smart Cities & Smart Industry” by Mr. Antonio Vilei, ST Microelectronics, LEECE, ITALY.

Four other consecutive sessions included: “Trends in Microgrid Management” by Mr. Himadri Endow; “Application of Mathematical Modeling in Energy Drives” by Dr. V. N. Jha, Prince Sattambin Abdulaziz, University; “Advancement and Skill Challenges in Instrumentation & Automation” by Mrs. R. Mahalakshmi, DGM-Customer Service Division, Yokogawa, Bangalore; and “IoT in Building & Home Automation” by Mr. Nitin Jain, Director & COO, Aviconn Solutions Pvt. Ltd.

ICAEDC-2017 had received over 200 papers from all over the world. 54% papers were accepted for inclusion in the proceedings. The entire peer reviewed selected papers will be considered for publishing in Springer Proceedings.

The paper presentations sessions were held in parallel with session chairs: Dr. Hemant Ahuja Prof. & Head, ABESEC Ghaziabad, Dr. Madhur Deo Upadhyay, Professor, Shiv Nadar University; Dr. Noor E Zarhra, Dean Student Welfare, Sharda University; Dr. Monika Jain, Prof. & Head, ITSEC; Dr. Gauri Katiyar, Asso. Professor, ITSEC; Mr. Rajiv Ranjan, A.P, ITSEC; in three tracks – “Smart Grid, Green Energy, IoT & Industrial Security”, “AI, Robotics & Computer Vision, Control & Automation” and “Power Electronics, Machines & Drives, Signal Processing & Communication”. Around 45 authors have presented their papers on first day of ICAEDC-2017.

Day 2 of ICAEDC-2017 started with felicitation ceremony to distinguished keynotes Mr. Piyush Chandra Ojha, VP, CABCON, India, Dr. M.A Ansari, Professor, GBU, Greater Noida and Mr. Anil Goel, Retd. DGM-NTPC by General Chair, ICAEDC-2017, Dr. Monika Jain. It was followed by a series of keynote sessions on “Microgrids – The changing paradigm for Grid Control”, “Renewable energy scenario and its future scope in India” & “Power Scenario in India and present challenges”.

35 papers were presented in the paper presentation sessions held in parallel with session chairs: Dr. M.A Ansari, Professor, GBU, Greater Noida; Dr. Jay Singh; G.L. Baja; Dr. Monika Jain, Prof. & Head, ITSEC; Dr. Gauri Katiyar, Asso. Professor, ITSEC; Mr. Upendra Agarwal, A.P, ITSEC; Ms. Kalpana Hazarika, A.P, ITSEC; Mr. Nitin Kathuria, A.P, ITSEC in three.

The two days conf. came to an end with a valedictory session, followed by vote of thanks by General Chair, ICAEDC-2017. Around 300 delegates and scholars actively participated in this conference.

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