GLIMPSES OF SUMMITS & CONCLAVE

S. No	Event	Date
1.	IEEE Technical Talk on Applications of Dynamic Ratings in Real-Time Operation of Grid	23rd June 2015
2.	IEEE SPS Distinguished Lecture on Image Forensics: Is a Photo Worth a Thousand Words?	29th July 2015
3.	ENTREPRENEURIAL TALK BY MR. PULKIT GUPTA	11th September 2015
4.	IEEE Technical Talk on "DC-DC Converters Topology and Applications"	16th September 2015
5.	IEEE Technical Talk on Applications of HVDC in Energy Generation	28th September 2015
6.	IEEE Technical Talk on Digital Future, Innovation and an Ideal Professional Engineer	29th September 2015
7.	IEEE Technical Talk on Next Generation Networks	29th September 2015
8.	PANEL DISCUSSION ON REIMAGINING THE FUTURE	30th October 2015
9.	EXPERT TALK "Being Crazy isn't enough"	2nd November 2015
10.	FICCI HIGHER EDUCATION SUMMIT 2015	3rd- 4th November 2015
11.	MSP and MVP Meet	5th December 2015
12.	Global R & D Summit 2015 & EXPO	7th- 8th December 2015
13.	India China SME Business Session at India Habitat Centre, New Delhi	8th December 2015
14.	NEN Cluster Meet at BIMTECH	8th December 2015
15.	GOOGLE for Everyone-Developers Talk	16th December 2015
16.	12th IEEE INDICON 2015	17th December 2015
17.	Roadshow and Interaction on Happening Haryana Global Investors' Summit 2016	22nd December 2015

IEEE Technical Talk on Applications of Dynamic Ratings in Real-Time Operation of Grid

IEEE Delhi Chapter organised a technical talk on Applications of Dynamic Ratings in Real-Time Operation of Grid by Dr. N. D. R. Sharma on 23rd June 2015 at IIT Delhi. Five Students namely, **Ayush Bansal(16035)**, **Bharti Sachdeva(16039)**, **Aarusi Tuteja(16002)**, **Abhishek Nehra(16004)**, and **Mandisha Sharma(16085)** from CSE Department attended the lecture. Dr. Sharma discussed about the various operations conducted at weather forecasting stations. At the end there was an interactive questions and answers session in which students raised their doubts about the topic.

Dr. N. D. R. Sharma delivering his lecture.

Students of CSE Department at the venue.

IEEE SPS Distinguished Lecture on Image Forensics: Is a Photo Worth a Thousand Words?

IEEE Delhi Section organised technical lecture on "**Image Forensics: Is a Photo worth a Thousand Words?**" by Prof. Alex Kots on 29th July 2015 at IIIT Delhi. Four Students, **Manish Kumar (16087), Pankaj Bhatt (16110), Monika yadav (16954) and Jyoti Chauhan (16078)** from CSE Department of DCE, Gurgaon attended the lecture. With the help of presentations, Prof. Kot discussed that a large variety of forensics works have been proposed to address various forensic challenges based on different types of tell-tale signs. The discussion involved introduction to various techniques for accurate detection of image demosaicing regularity as a general type of image forensics features, Identification of various common image source models including digital still cameras, RAW conversion tool and the low-end mobile cameras etc.

Prof. Alex Kot during his lecture

Students of CSE Department at Venue

ENTREPRENEURIAL TALK BY MR. PULKIT GUPTA

To motivate the students for being a Job creator instead of Job seeker, Entrepreneurship Development Cell of Dronacharya College of Engineering, Gurgaon in association with Asian Institute of Family Managed Business, (AIFMB), Pune organized an expert session on 11th September 2015. The guest of Honor was Mr. Pulkit Gupta, Co-Founder and COO of EzSwype Business Solutions (P) Ltd. The session was attended by 25 students of Department of Computer Science & Engineering. The Entrepreneurship Development Cell (ED-Cell) of Dronacharya College of Engineering, Gurgaon is collaborating with Asian Institute of Family Managed Business, Pune (AIFMB) Pune, Mumbai to promote first and second generation entrepreneurs. Mr. Pulkit Gupta discussed that before starting with a venture one should have clear idea about the demands of market.

Mr. Pulkit Gupta interacting with the students

Students during the session

IEEE Technical Talk on "DC-DC Converters Topology and Applications"

*IEEE PES-IAS Delhi Chapter and IEEE PELS-IES Delhi Chapter organised a technical talk on "DC-DC Converters Topology and Applications" by Prof. (Dr.) Bhim Singh on 16th September 2015 at NSIT, New Delhi. **Priya Yadav (16955)**, V Semester student from Department of Computer Science & Engineering attended the talk. Prof. Singh is the General Chair of the IEEE International Conference on Power Electronics, Drives and Energy Systems. Prof. Singh discussed about the importance and application of DC-DC converters. Prof. Singh explained about the several Applications of Dc-Dc converter like in Subway cars, battery operated cars, electric boats and gave a review of six different choppers like step up chopper, four quadrant class E chopper etc along with circuit topologies of isolated converters and gave a brief introduction about Buck-Boost Dc –Dc Converter which is capable of bucking boosting the input voltage to obtain regulated dc output voltage.*

IEEE Technical Talk on Applications of HVDC in Energy Generation

IEEE Delhi Chapter organised a technical talk by Dr. Tapan Manna, IEEE PES Distinguished Lecturer on Applications of HVDC in Energy Generation at IIT Delhi on 28th September 2015. Four Students namely, Praveen Kilhore (16119), Nitin Yadav (16107), Nikhil Sharma (16103) and Saket (17121) from Department of Computer Science & Engineering of Dronacharya College of Engineering, Gurgaon attended the talk. The Power & Energy Society (PES) is the world's largest forum for sharing the latest in technological developments in the electric power industry, for developing standards that guide the development and construction of equipment and systems, and for educating members of the industry and the general public. Members of the Power & Energy Society are leaders in this field, and they — and their employers — derive substantial benefits from involvement with this unique and outstanding association.

Dr. Tapan Manna during his talk

Students of CSE Department at Venue

IEEE Technical Talk on Digital Future, Innovation and an Ideal Professional Engineer

IEEE Delhi Chapter, Computer Society, organised a technical talk on Digital Future, Innovation and an Ideal Professional Engineer by Dr. K. Subramanian on 29th September 2015 at Delhi Technological University, Delhi. Eleven Students from Department of Computer Science & Engineering of DCE, Gurgaon attended the lecture. Dr. Subramanian explained in detail about various concepts related to Digital Future, Innovation and an Ideal Professional Engineer. Dr. Subramanian discussed about digital future and innovations which are taking place in India. He explained the New Environmental changes leading to digitalisation and also discussed what innovation is all about and emphasised that innovation is not giving or putting up the ideas, rather it is all about ways to express the ideas and interacting with clients about the new innovation.

Dr. K. Subramanian during his talk.

Dr. K. Subramanian during his talk.

IEEE Technical Talk on Next Generation Networks

IEEE Delhi Chapter, Computer Society, organised a technical talk on the topic Next Generation Networks by   Dr. A. Murali M. Rao on 29th September 2015 at Delhi Technological University, Delhi. Eleven students from Department of Computer Science & Engineering of DCE, Gurgaon attended the lecture. Dr. Rao explained about the evolution of current Public Switched Telephone Network (PSTN), Mobile, Wireless and IP-based networks transition to Next Generation Networks. Dr. Rao explained about the evolution of current Public Switched Telephone Network (PSTN), Mobile, Wireless and IP-based networks transition to Next Generation Networks. Dr. Rao said that the on-going integration & interoperability of IP-based and PSTN network services and applications will lead towards next generation networks.

Dr. A. Murali Rao delivering his lecture.

CSE Students at the venue.

PANEL DISCUSSION ON REIMAGINING THE FUTURE

*To discuss the various processes for the improvement in the field of education, a panel discussion on "Reimagining The Future" was organized at PHD Chamber of Commerce, New Delhi on 30th October 2015 by Purdue University. Five students, **Shubham Chhabra (16150), Akshay Yadav (16014), Shivani Chauhan (16148), Sheetal Rana (16146) and Sandeep (15094)** along with **Mr.Amar Saraswat,** Assistant Professor, Department of Computer Science and Engineering attended the panel discussion. During the discussion, Dr. Mittal said that the knowledge and technologies created through research activities at area universities may not only attract new firms to a region but also help existing businesses expand and innovate. The event proved to be very enriching and encouraging for the students.*

Various Panelist during discussion

Mr. Amar Saraswat along with students at venue

EXPERT TALK *"Being Crazy isn't enough"*

To be successful in life one needs to know 'what he is doing', 'love what he is doing' and 'believe in what he is doing'. Entrepreneurship Development Cell at Dronacharya College of Engineering, Gurgaon is absolutely committed to provide the best possible opportunities to its budding entrepreneurs. Mr. Prem Kumar Singh focused on the importance of goal setting and talks of his own experience of climbing Mount Everest and how the key to this giant ordeal is proper planning and goal setting. Mr. Prem Kumar Singh motivated the students with his experiences and shared with them the key towards being successful.

Dignitaries at the Event

Mr. Prem Kumar Singh during his talk

FICCI HIGHER EDUCATION SUMMIT 2015

Federation of Indian Chambers of Commerce & Industry (FICCI) organized the 11th FICCI Higher Education Summit 2015 "Transforming Higher Education: The Asian Imperative", supported by the Ministry of Human Resource Development (MHRD) and the Planning Commission, Government of India on 3rd -4th November 2015. Mr. Chandra Shekhar Singh, Associate Professor, EEE Department, along with sixty four students from all branches, represented Dronacharya College of Engineering, Gurgaon at the Summit. The objective of the summit was to bring together stakeholders including key policy makers, educationists and industry at both national and international level for deliberations and knowledge sharing.

Inaugural speech by Professor Arvind Panagaria

Mr. Chandra Shekhar Singh,with students at FICCI Higher education Summit 2015

MSP and MVP Meet

Microsoft India organized an Interactive session for the Microsoft Student Partners (MSPs) and Most Valuable Professionals (MVPs) of Delhi/NCR region at Microsoft Corporation (India) office, Gurgaon on 5th December 2015. **Mr. Prabhjot Singh Bakshi** *who currently works as Most Valuable Professional (MVP),* **Mr. Aditya Mohan (Marketing Team, Microsoft), Mr. Gandhrav Rawat (Community & Online Supporter at Microsoft)** *&* **Mr. Biplab Paul (Employee at Microsoft, Bangalore)** *delivered the session.* **Ms. Sarita, Assistant Professor,** *Department of Computer Science & Engineering and* **Ms. Jyoti Pruthi,** *Assistant Professor, Department of Applied Science & Humanities along with 50 students from Dronacharya College of Engineering, Gurgaon attended the event. Mr. Biplab Paul gave students a quick idea on Azure and Internet of Things (IOT). He also discussed about how android wears will overpower smart phones.*

Mr. Biplab Paul and Mr. Gandhrav Rawat at the event

Ms. Sarita and Ms. Jyoti Pruthi along with students at Microsoft office

Global R& D Summit 2015 & EXPO

*Federation of Indian Chambers of Commerce & Industry (FICCI), in collaboration with Department Of Science & Technology (DST), Government of India organized its Annual Flagship Event 'Global R&D Summit2015'on the theme, 'Leveraging International Cooperation to Boost Indian Innovation Ecosystem' from 7th -8th December 2015 at Vigyan Bhawan, New Delhi. **Prof. Vishal Bharti**, Head, Department of Computer Science & Engineering, and Prof. Dr. Neelam Ruhil, Head, Department of Electronics & Computer Engineering, Dronacharya College of Engineering, Gurgaon, attended the summit. Mr. Ray O Johnson, Senior Vice President and Chief Technology Officer of the Lockheed Martin Corporation, discussed about several factors such as Internet, Defence Advanced Research Projects Agency (DARPA) and Stealth.*

Mr. Ray O Johnson, Senior Vice President and Chief Technology Officer of the Lockheed Martin Corporation, sharing his views

Prof. (Dr.) Neelam Ruhil, HOD ECS and Prof. Vishal Bharti, HOD CSE at R& D Summit

India China SME Business Session

Ms. Ashu Khurana (Assistant Professor) from Computer Science Engineering Department of Dronacharya College of Engineering, Gurgaon attended the India China SME Business Session organized by Confederation of Indian Industry (CII) in partnership with the Ministry of Micro, Small and Medium Enterprises,(MSME) Government of India on 8th December 2015 as a part of the Global SME Business Summit (7-8 December 2015) at India Habitat Centre, New Delhi. The objective of the summit was to provide a platform for global SMEs to connect for prospects of mutual benefits and explore emerging markets while ensuring their successful integration with the Make in India initiative which aims at propelling the growth of the Indian manufacturing sector.

Mr. Gao Huabing addressing the attendees

Faculty Members from Dronacharya College of Engineering, Gurgaon at the event

Cluster Meet with NEN Regional Manager

*Dronacharya College of Engineering in collaboration with National Entrepreneurship network (NEN) and Wadhwani Foundation has been making sincere efforts to support building a robust entrepreneurship ecosystem and run high impact programs for students. To fulfill the purpose, a meeting with NEN Regional Manager from Delhi NCR was hosted at Birla Institute Management and Technology (BIMTECH), Greater Noida on 8th December 2015. This meeting was attended by NEN Incharges and Directors from institutes across Delhi NCR. **Prof. Vishal Bharti,** Head, Department of Computer Science and Engineering Department & Incharge E-Cell (Entrepreneurship Development Cell) represented Dronacharya College of Engineering, Gurgaon in the meeting. The main agenda of the meeting was to connect with the position holders and discuss how together they can enhance the entrepreneurship development in the region and understand the key requirements. NEN is planning to launch many programs like Entrepreneurship Internship Programs (EIP) for providing entrepreneurial internships to students, Incubation Centre where a space will be set up for entrepreneurship mentors to interact with students.*

Mr. Asgar Ahmed, Director, National Entrepreneurship Network during meeting

Prof. Vishal Bharti, Head, Department of Computer Science & Engineering during meeting

GOOGLE FOR EVERYONE - DEVELOPER TRACK

Google India organised "Google for Everyone-Developer Track" on 16th December 2015 at Hotel Pullman Aerocity, New Delhi. Two students, Birender Singh Rawat (16043) and Brijesh Aggarwal (16044) from Department of Computer Sciences & Engineering, Dronacharya College of Engineering, Gurgaon attended the event. Mr. Francis Ma, Senior Product Manager, Developer Products Group, Google, shared the enhancements in the Android studio 2.0, and focussed on various aspects such as material design, android and chrome. Mr. Ma encouraged the developers to engage them on Web through some techniques like push notifications, work offline, etc.

Mr. Kunal Soni, Head of Business Development, Google Play during the discussion

Students of CSE Department at Venue

12th IEEE INDICON 2015

Technical talk on "Integration of Demand Response with Renewable Energy for Efficient Power System Operation"

IEEE Delhi Chapter in association with IIT Delhi, organised a Technical talk in 12th IEEE INDICON 2015 on "Integration of Demand Response with Renewable Energy for Efficient Power System Operation" by Prof. Saifur Rahman on 17th December 2015 at Jamia Milia Islamia, New Delhi. Two students from Department of Computer Science & Engineering attended the talk. INDICON is annual conference conceptualized by IEEE India Council in the field of Computer Science and Engineering. Prof Rahman discussed about demand response that demand response provides an opportunity for consumers to play a significant role in the operation of the electric grid by reducing or shifting their electricity usage during peak periods in response to time-based rates or other forms of financial incentives.

Prof. Rahman delivering his lecture

CSE Students at the Venue

Roadshow and Interaction on Happening Haryana Global Investors' Summit 2016

*To ensure an enabling environment in state, and as a part of the pre-event activities of the main summit, Government of Haryana in association with Confederation of Indian Industries (CII), organized a Roadshow and Interaction on Happening Haryana Global Investors' Summit 2016 on 22nd December 2015 at Hotel The LaLit, New Delhi. Mr. **Amar Saraswat**, Assistant Professor, Department of Computer Science & Engineering, Dronacharya College of Engineering, Gurgaon attended the summit. Shri Devender Singh, Principal Secretary, Industries & Commerce, Government of Haryana discussed the various investment opportunities in Haryana. Shri Singh also said that The globalization of markets and a buoyant economy have given a tremendous impetus to the industrial sector in Haryana, which already has a competitive advantage in terms of strategic location, basic infrastructure as well as large skilled, educated and young workforce.*

Summit in Progress

Mr. Amar Saraswat, Assistant Professor, CSE at Venue