

Region 10 Delhi Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary –

- Section Executive Committee Member List (2017)

S.No.	Position	Name	Organization
1.	Chairperson	Dr. K.Subhramanian.	ex-NIC
2.	Exec Vice Chairperson	Prof. Perna Gaur	NSIT
3.	Vice Chairperson	Prof. Abdul Q. Ansari	JMI Uni.
4.	Secretary	Prof. Rachana Garg	DTU
5.	Jt. Secretary	Dr. Shabana Urooj	GBU
6.	Treasurer	Dr. Jasdeep Kaur Dhanoa	IGDTUW, Delhi
7.	Past Chairperson	Prof. Mini S. Thomas	(JMI Uni,) NIT Trichy
8.	Member	Prof. M. N. Hoda	BVCOE
9.	Member	Mr. Gitansh Anand	(Knowlarity Com, Gurgaon, HR)
10.	Member	Prof. Parul Garg	NSIT
11.	Member	Mr. Ajay Goel	Aricent
12.	Member	Dr. Manoj Saxena	DU
13.	Member	Dr. Lalit Kumar	DRDO
14.	Member	Dr. Swades De	IIT Delhi
15.	Member	Prof. Rajveer S Shekhawat	(MU, Jaipur, RJ)
16.	Member	Dr. Vivek Kumar Sehgal	(JUIT, Wagnaghat, HP)

- Section Highlights

Delhi Section is under large section category and is among the fastest growing in sections in IEEE. IEEE Delhi Section has as per latest (January 2018) statistics 4423 active Members (excluding Society Affiliates), consisting of 0 Honorary Member, 5 Life Fellow, 8 Fellow, 33 Life Senior, 320 Senior Member, 7 Life Member, 1413 Member, 49 Associate Member, 616 Graduate Student Member, 1972 Student Member.

We have 2 subsections, 15 society chapters and 4 Affinity groups. There are 90+ student branches and branch chapters in Delhi Section.

*The activities as reported on V-tools are: Section–13, CAS/CS-06, CS-15, CIS-00, COM-04, EDS-17, MTTs- 00, PE/IAS-62, PELS/IES-51, SSCS-00, TEM-02, IMS/ EMBS-49, GRSS-00, SP-00, E-07, Nana/Mag-01, Rajasthan subsection-09, Chandigarh subsection-04, Consulting Networks-07, WIE-13, YP-05, LM-13. **Total 278***

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity, hence, Section is committed towards education, professional development and society development. Several events were organized this year in different areas of technology.

This year 278 activities were organized by the Section, Society Chapters and Affinity groups. These include Technical lectures by several society Chapters, distinguished lectures, the events especially designed for Graduate Student Members, Women Engineers, young professionals and several Conferences. IEEE Day has been organised at various Institutes with great enthusiasm. Also keeping up with the past tradition, to motivate subsections, this year also the fifth exec com meeting on 16th November 2018, was organised at Chitkara University (Chandigarh Subsection) during WECON 2018. Also, 2 special exec com meeting was organised on 25th Oct 2018 to have an interaction with IEEE President 2018 - Jim Jefferies and on 30th July 2018 to have an interaction with IEEE-Executive Director and Chief Operating Officer Mr. Steve Welby. Also, registration of Delhi Section as Society has been approved.

PES-IAS Delhi Chapter remains one of the most vibrant chapters of the section and conducted total of 63 activities. Thomas Alva Edison Memorial Lecture (22nd in the series) was organized by PES-IAS Delhi Chapter jointly with PELS-IES. The lecture was delivered by Prof. Ned Mohan, Oscar A. Schott Professor of Power Electronics at the University of Minnesota on "PE Transformers" and "DAB for EV Battery Charging" at IIT Delhi on 16-11-2018. A distinguished lecture has been delivered by Dr. Vassilios G. Agelidis, Professor, Centre for Electrical Power and Energy, Department of Electrical Engineering, Technical University of Denmark, Denmark, on 30 October 2018 under the aegis of IEEE PELS-IES and PES-IAS Delhi Chapters on, "Power Electronics Technologies for Utility Scale Battery Energy Storage" at IIT Delhi. Chapter has won PES High Performing Chapter Award, Chapter Award 2017 Chapter also won IAS Outstanding Chapter Award 2017 and IAS Continued Outstanding Performance Large Chapter Award 2018 for activities carried out in year 2017. The Chapter has conferred Outstanding Chapter Engineer Award to Dr. Ashu Verma, IIT Delhi.

IEEE-EDS Delhi Chapter organized Distinguished Lecturer talk by Prof. Muhammad Mustafa Hussain (KAUST, Thuwal, Saudi Arabia) on Jan 8 2018 at IIT, Delhi. The title of talk was **Electronics for all**. This DL talk emphasized on attributes of the future generation of physical electronics.

IEEE EDS Delhi Chapter in collaboration with Department of Electronics Science, UDSC and CoreEL technologies organized organized technical demonstration of FPGA Implementation on Xilinx Hardware Boards on 2nd February 2018

IEEE EDS Delhi Chapter and Sri Venkateswara College, University of Delhi jointly organized Lecture on Incubation and Entrepreneurship in ESDM (Electronic System Design and Manufacturing) on 6th February 2018 at Sri Venkateswara College for the under-graduate students.

IMS/ EMBS Joint Chapter also has organised many activities including technical talks, Interactive/Industry Meetings and a National Seminar. Two day Workshop on Internet of Things for creating smart homes and cities was also organized.

5th R. K. VIR MEMORIAL LECTURE entitled "Creating Visionary Management Along with Professionalism" has been held on Thursday, January 4, 2018 at 1900 hrs. at Engineers Bhawan, 2, Bahadurshah Zafar Marg, New Delhi-110002. The Lecture to be delivered by Mr. Prakash Narayan, Former Chairman, Railway Board in the august presence of Shri Piyush Goyal Hon'ble Minister of Railways & Coal, Government of India as the Chief Guest. This technical event which is held annually on 4th January in the memory of Late Er R K Vir, Past Chair IEEE Section, was supported by three other leading technical societies i.e., Institution of Engineering and Technology (IET), Institution of Engineers (India) (IEI) and Institution of Railway Electrical Engineers (IREE).

Many talks and workshops were organized under Communication, Computer, computational intelligence, TEMS, MTT and CAS-CS Chapters.

This year 11 conferences have been organized under Delhi Section. These conferences were widely announced, well attended and quality papers were presented. For the year 2019, 07 conferences have already been approved and many are in pipeline.

IEEE Delhi SAC organized various activities. Annual Award ceremony was organized on 28th April, 2017 at MAIT. Section Student Congress was organized on at DTU and was attended by 300 delegates. Out of approximately 100 student branches in IEEE Delhi Section, there are now almost 45 student branches which are actively participating and are conducting activities and events under IEEE. Many IEEE awareness programs were organized at different institutes like Chitkara University, NSIT, DTU, JMI, G.B.Pant college, Poornima University etc. The IEEE Student Branch of Northern India Engineering College, Delhi, bagged the third position in IEEE Region 10 Website Contest. Arushi Relan (NIEC), Deepali Jain (MSIT), Sanyam Goel (BVP) and Nikhil Kumar Mishra (DTU) received the Richard E. Merwin Student Scholarship of \$1000 for showing promise in their academic and professional efforts. IEEE Student Branch of University School of Information, Communication and Technology won the IEEE Darrel Chong Award (Bronze) for their primary school outreach programme 'Umang'.

Delhi Section received the 2018 Outstanding Section Membership Retention Performance award. Certificate of Recognition was given to Prof. A. Q. Ansari and Prof. Prerna Gaur for Outstanding achievement in member retention for the Delhi Section during the 2018 membership year by the IEEE Member Recruitment and Recovery Committee.

IEEE Delhi Section and Women in Engineering Affinity Group jointly organised a talk on 'Women in Engineering and IEEE Membership Development' by Dr. Takako Hashimoto on 04.09.2018 at Jamia Milia University. She also gave a technical talk on 'Data Mining'. The international women's day is celebrated with much fanfare every year on the 8th of March. The main motive of the event was to **honour the contributions of women in the field of STEM** and to encourage girls to explore knowledge avenues in the said areas. This year the STAR Program was organized at the GOVT. SARVODAYA SCHOOL GAUTAMPURI. New WIE student branch affinity group was formed at Manipal University Young Professionals, Life members and Consulting networks affinity groups have also organized talks and workshops this year.

- Major Events (International, National)

This year 11 conferences have been organized under Delhi Section namely,

- 2018 IEEMA Engineer Infinite Conference (eTechNxT)

(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/42767)

organized by IEEMA at India Exposition Mart Ltd, Greater Noida, Delhi NCR, India during March 13-14, 2018.

- 2018 5th International Conference on Computing for Sustainable Global Development (INDIACom)

(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/42835)

organized by Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi, India from March 14 to 16, 2018

- 3rd International Conference on Contemporary Computing and Informatics (IC³I 2018)

(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/44769)

organized at Amity University Haryana, India from October 10 to 12, 2018

- 2018 2nd IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES-2018)
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/44560)
being organized at Delhi Technological University (DTU), Delhi, India from October 22 to 24, 2018
- 6th edition of international conference on Wireless Networks & Embedded Systems (WECON2018)
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/44297)
being organized by Chitkara University Campus (25 Km from Chandigarh), India during November 16-17, 2018.
- 3rd International Conference on Recent Advances and Innovations-ICRAIE-2018
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/43534)
being organized by Poornima University, Poornima College of Engineering and Malviya National Institute of Technology (MNIT), Jaipur, Rajasthan, India from November 22 to 25, 2018.
- 2018 IEEE 13th International Conference on Industrial and Information Systems (ICIIS)
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/45802)
being organized by Indian Institute of Technology Ropar, Punjab -140001, India along with Delhi Section as Financial Co-Sponsor, and Kharagpur Section & Sri Lanka Section as Technical Co-Sponsors during December 01 & 02, 2018.
- 8th IEEE Power India International Conference (PIICON-2018) under the aegis of IEEE PES-IAS Delhi Chapter as well as IEEE PELS-IES Delhi Chapter
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/45031)
being organized by Electrical Engineering Department, National Institute of Technology Kurukshetra, HR, India from December 10 to 12, 2018.
- 8th IEEE India International Conference on Power Electronics (IICPE-2018) under the aegis of IEEE PES-IAS Delhi Chapter as well as IEEE PELS-IES Delhi Chapter
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/43552)
being organized by Malviya National Institute of Technology (MNIT), Jaipur, Rajasthan, India from December 13 to 15, 2018.
- First International Conference on Secure Cyber Computing and Communications (ICSCCC)
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/44003)
being organized by the Department of CSE, Dr B R Ambedkar National Institute of Technology, Jalandhar, India from December 15 to 17, 2018.
- Fifth International Conference on Parallel Distributed and Grid Computing (PDGC-2018)
(https://conferences.ieee.org/conferences_events/conferences/conferencedetails/44302)
being organized by the Department of CSE & IT, Jaypee University of IT, Wagnaghat, Solan, H.P., India from December 20 to 22, 2018.

The conferences were widely announced, well attended and quality papers were presented. For the year 2018, 07 conferences have already been approved and many are in pipeline.

- Major Chapter Activities

IEEE PES/IAS Delhi Chapter:

- The PES-IAS Chapter conducted and planned total of 45 activities. Several activities were co-sponsored with IEEE PELS-IES. Technical activities include lectures/seminar/workshop by many well established researchers /professionals from both academic and industries as well as field visits and workshops. There were some distinguished lecturers also. Thomas Alva Edison Memorial Lecture (22nd in the series) was organized by PES-IAS Delhi Chapter jointly with PELS-IES. The lecture was delivered by Prof. Ned Mohan, Oscar A. Schott Professor of Power Electronics at the University of Minnesota on "PE Transformers" and "DAB for EV Battery Charging" at IIT Delhi on 16-11-2018. A distinguished lecture has been delivered by Dr. Vassilios G. Agelidis, Professor, Centre for Electrical Power and Energy, Department of Electrical Engineering, Technical University of Denmark, Denmark, on 30 October 2018 under the aegis of IEEE PELS-IES and PES-IAS Delhi Chapters on, "Power Electronics Technologies for Utility Scale Battery Energy Storage" at IIT Delhi. Apart from lectures and workshops, industrial visits for student/graduate members were organized. Many activities were conducted outside Delhi region this year also, especially in IIT Mandi. Chapter has won PES High Performing Chapter Award, Chapter Award 2017 Chapter also won IAS Outstanding Chapter Award 2017 and IAS Continued Outstanding Performance Large Chapter Award 2018 for activities carried out in year 2017. The Chapter has conferred Outstanding Chapter Engineer Award to Dr. Ashu Verma, IIT Delhi.

PELS-IES Delhi Chapter:

- Prof. Gopakumar of IISc, Bangalore, was invited under the PES-IAS and PELS-IES Chapters to deliver a lecture at IIT Delhi on 12th Feb 2018. The lecture was given at the committee room in the Department of Electrical Energy, IIT Delhi. The lectures covered a wide range of topics, including multilevel inverter topologies, common mode elimination, and switched capacitive filters for fifth and seventh-order harmonic elimination in induction motor (IM) drives. Prof. Gopakumar also pointed out advances and current research trends in multilevel inverters. The students were open to ask questions after his presentation ended.
- A technical quiz was organized under the aegis of IEEE PELS-IES and PES-IAS Delhi Chapter on 21st of April 2018. The aim of this event was to show pre-university students and educators how energy is a fascinating and familiar topic for kids and that its study can be made part of their future. The quiz attracted a strength of roughly **200 students from various schools** ranging from middle to high school students. The event was organized in a lecture hall of the LHC of IIT Delhi.
- Centre for Energy Studies, IIT Delhi organized a visit to NISE on Friday 20th April, 2018 under the aegis of IEEE PELS-IES and PES-IAS Delhi Chapter. NISE is an autonomous institution of Ministry of New and Renewable (MNRE) to assist the Ministry in implementing the National Solar Mission and to coordinate research, technology and other related works. The visit assumed with a representative of NISE briefing the students on the different types of solar cell technologies on which R&D and testing is ongoing at NISE. It included Mono and multi crystalline silicon solar cells, Copper Indium Gallium Selenide solar cells, Amorphous silicon solar cells, Heterojunction with intrinsic thin layer (HIT) solar cells and Interdigitated Back Contact (IBC) solar cells.

IEEE EDS Delhi Chapter:

- Chapter organized Distinguished Lecturer talk by Prof. Muhammad Mustafa Hussain (KAUST, Thuwal, Saudi Arabia) on Jan 8 2018 at IIT, Delhi. The title of talk was **Electronics for all**. This DL talk emphasized on attributes of the future generation of physical electronics.
- Lecture on Incubation and Entrepreneurship in ESDM (Electronic System Design and Manufacturing) on 6th February 2018 at Sri Venkateswara College for the under-graduate students.
- IEEE EDS Delhi Chapter organized a seminar on New Era of Electronics: Devices, Packaging, Systems and Global Markets at IIT Delhi on 9th March 2018. The speaker was Prof. Rao R. Tummala, Georgia Institute of Technology, Atlanta, GA 30332 USA.
- Two days Workshop on Internet of Things for creating smart homes and cities was organized by Sri Venkateswara College, University of Delhi, in collaboration with IEEE-EDS Delhi Chapter on 14-15 September 2018.

IMS/ EMBS Joint Chapter also has organised 49 activities including technical talks, Interactive/Industry Meetings and a National Seminar. Dr.V.R.Singh has become the Distinguish Lecturer of EMBS

- 26 April, 2018 (.11.30 AM): Talk on ‘ Role of IEEE in Career Enhancement’ by Dr V.R Singh with IEEE – SB , PDMCE at PDMU
- 24 April, 2018 (10 AM): Talk on ‘ Role of IEEE in Higher Education’ by Dr V.R Singh during National Conference on E-Learning and MOOCS in Higher Education, PDM University, Bahadurgarh
- 8th August, 2018 (10 AM): Talk on ‘Need for New Biomedical Standards’ by Dr V.R Singh during BIS MHD Meeting at BIS H/Q, New Delhi
- Talk on "Bio-MEMS" by Dr.Kanika Singh on 13th August 2018.
- 27th June, 2018 (11 AM): Key Note on “Recent Developments in Speech Recognition Techniques and Devices for U-Health Care” by Dr VR Singh during ASR-2018 Workshop, ABES Engg College, Ghaziabad, June 27-28, 2018

Under the aegis of Institution of Railway Electrical Engineers, The Institution of Engineering and Technology, Institute of Electrical and Electronics Engineers, The Institution of Engineers (India) (Delhi State Center), the **5th R. K. VIR MEMORIAL LECTURE** entitled "**Creating Visionary Management Along with Professionalism**" was held on Thursday, January 4, 2018 at 1900 hrs. at Engineers Bhawan, 2, Bahadurshah Zafar Marg, New Delhi-110002. With the topic being of general nature, cutting across disciplines, as Engineer you all are welcome to attend the Lecture to be delivered by Mr. Prakash Naraiian, Former Chairman, Railway Board. in the august presence of Shri Piyush Goyal Hon'ble Minister of Railways & Coal, Government of India as the Chief Guest. This technical event which is held annually on 4th January in the memory of Late Er R K Vir, Past Chair IEEE Section, was

supported by three other leading technical societies i.e., Institution of Engineering and Technology (IET), Institution of Engineers (India) (IEI) and Institution of Railway Electrical Engineers (IREE).

Delhi Section SIGHT has organized a visit to Girdharpur Village, Hapur, UP on 8th Sept.2018 for installing 2 micro offgrid solar power units of 100 W and 5 W each. An interactive session was also done with villagers about their lives and daily routine.

CSA chapter Delhi section has organised many activities. In all over 2200 people have attended these. Details of two activities are given here.

- **Visit of Dr. Vincenzo Piuri:** Faculty of Computer Applications, MRIIRS has organized an Expert Talk on “**Ambient Intelligence : Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing and Internet-of-Things** ” sponsored by IEEE Delhi section and technically supported by IEEE Computer Society, Delhi section on 25th September 2018.
- Faculty of Computer Applications (**FCA**), ManavRachna International Institute of Research and Studies (**MRIIRS**) organized an Inter-college Technical Event- ‘**TECHNOHOLIC** 2018’ on 16th February 2018 technically supported by IEEE Computer Society and CSI Student Branch. More than 200 students from different colleges and institutes participated in the event

Many talks and workshops were organized under Communication, Computer, computational intelligence, TEMS, MTT and CAS-CS Chapters.

- Major Student and Affinity Group Activities
- **IEEE Awareness Talk**
In order to spread awareness among fellow IEEE Members, IEEE Delhi Section Student Representative, Ms. Jhanak Johri, interacted with the Student Branch Members of IEEE Jamia Millia Islamia.
- **Awareness Session on Importance of Volunteering and Benefits of Being and IEEE Member**
As a part of the awareness program under IEEE Delhi Section, Niharika Mittal, Chandigarh Sub-Section Coordinator, IEEE Delhi SSN along with Viren Pathania, former Chairperson, IEEE Chitkara University student branch successfully conducted a session on the “Importance of Volunteering” and how IEEE can prove to be an effective tool in it at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab.
- **Hack with HER: Coding and Hardware Hackathon**
IEEE Chitkara Institute of Engineering and Technology Student Branch in collaboration with IEEE Delhi Section Student Activities Committee successfully organized the event 'Hack with HER': Coding and Hardware Hackathon at Chitkara University, Punjab Campus on 10th and 11th of March, 2018. The Hackathon was a 15-hour long overnight event, which started at 3:00 pm on 10th March and ended at 8:00 am on 11th March. The Coding Hackathon was a competitive programming challenge and Hardware Hackathon was a theme based challenge, with the theme being: “Smart Solutions for Home Automation”. The competition was fierce as 41 teams participated, and the count of participants was over 120.
- **IEEE Delhi Section Student Award Ceremony**
The Student Award Ceremony of IEEE Delhi Section was held on 28th April, 2018 and was hosted by the IEEE Student Branch of Maharaja Agrasen Institute of Technology, Delhi. This event celebrated the exceptional performance of our section’s students in the academic year 2017-18 and was attended by a number of student members from various student branches of Delhi Section, who were nominated to receive an award in acknowledgement of their hard work and achievement.
- **Delhi Section Student Congress 2018**
IEEE Delhi Section conducted the Delhi Section Student Congress (DSC) 2018 in association with IEEE DTU on 3rd and 4th November 2018 at Delhi Technological University. The Congress had a record attendance of 283 delegates from more than 30 colleges, spread over 6 states. The theme for this year was: “**Creating History, Shaping the Future**”, aligning with the timeless contribution and influence of IEEE towards the society. The guests included many known dignitaries namely, **Prof. Subrata Mukhopadhyay** (Member, IEEE PES Long range planning committee and Chair, Asia & Australia Electricity Infrastructure Working Group) as the chief guest and **Prof. Prerna Gaur** (Vice Chair, IEEE Delhi Section and Head of Division ICE, NSUT) as the guest of honor. **The keynote Session** was by **Balaji Viswanathan**, CEO, Invento Robotics. There were many sessions including WIE and other society chapters. Also, SB chair’s meet was held and project competition, SB presentations were also held.

IEEE Young Professionals Delhi Section 2018

- **Case Study Entrepreneurship - Opportunity Funnel**

A Case-Study competition was successfully organized on 24th August 2018 by IEEE NSIT. The event was graced by Prof. Sandeep Mann and attended by 20 student members and 4 YP members. The event was followed by an inspiring speech by Prof. Sandeep Mann and Mr. Manusheel Gupta about how to solve small problems in life and move up the ladder successfully.

- **Hands-On workshop on 'IOT using Raspberry Pi'** 7 September 2018 Dept of Computer Science, University of Delhi. The workshop was conducted by Sanjay Singh, IOT trainer, aimed at encouraging students and members to understand the idea of everyday physical objects being connected to the internet and being able to identify themselves to other devices.
- **Student Transition and Elevation Program (STEP)** 27th September 2018, MSIT, Delhi.
- It is a one day event of talks, panel discussion and amazing networking opportunities, that aims at enhancing each attendee's exposure to the big bright world. The chief guest for the day was Dr. Vincenzo Puri. No. of attendees 164.

IEEE Women in Engineering Delhi Section 2018

- IEEE Delhi Section and Women in Engineering Affinity Group jointly organised a talk on 'Women in Engineering and IEEE Membership Development' by Dr. Takako Hashimoto on 04.09.2018 at Jamia Milia University. She also gave a technical talk on 'Data Mining'. The lecture was attended by 40 IEEE members.
- The international women's day is celebrated with much fanfare every year on the 8th of March. Following suit, WIE IEEE NIEC marked the occasion with day-long celebrations in the college premises. It was supported by IEEE Delhi Section WIE Affinity Group. The main motive of the event was to **honour the contributions of women in the field of STEM** and to encourage girls to explore knowledge avenues in the said areas. **Female students were intimidated about the various scholarships and schemes available to them.** This was highly informative for the audience.
- This year the STAR Program was organized at the GOVT. SARVODAYA SCHOOL GAUTAMPURI on 15th February 2018, by the volunteers of WIE (Women in Engineering) as well as the other members of IEEE NIEC.

Chandigarh Sub-Section:

- **Membership Development:** Prof. Neena Gupta, Chairperson IEEE Chandigarh Subsection on 13/3/2018 introduced the audience about the aims, scope and benefits of IEEE so as to encourage the young technocrats to get benefited by the membership of IEEE and keep themselves abreast of the state-of-art technological advancement.
- IEEE Chandigarh subsection kicks off its distinguished lecture series in Tricity on various emerging topics related to Electronics and Communication Engineering.
- One Day National Seminar on "Semiconductor Technology: Trends And Challenges" on 12 May 2018.

Rajasthan Sub Section:

- In order to encourage, bring together the students talent, technological advancement and learn the latest trends in the areas of Engineering & Management, the IEEE Student Branch of Poornima University along with its Society Chapters are jointly organizing Three Days National Level Technical Paper and Model Contest "Technology-Innovation" TECHNOVATION- 2018 during 2-4 February, 2018.
- IEEE Membership Development Seminar being organized by IEEE Rajasthan Subsection at Udaipur. This seminar is aimed to motivate students and faculty from Engineering for becoming IEEE member, opening or revamping IEEE student branches and / or Society chapters. 15 Oct 2018
- Awards

This year Delhi section has won many awards, as listed below:

- Section has been selected for 2018 retention goal and earned a silver medal of recognition.
- Section is the recipient for this year MD incentive grants of USD 250 for Senior Member Elevation.
- Delhi Section received the 2017 Outstanding Section Membership Retention Performance award. Certificate of Recognition was given to Prof A. Q. Ansari and Prof. Prerna Gaur for Outstanding achievement in member retention for the Delhi Section during the 2017 membership year by the IEEE Member Recruitment and Recovery Committee.
- IEEE Delhi Section Member Dr. Subrata Mukhopadhyay has been nominated as Member of the Long Range Planning Committee of IEEE PES Governing Board with effect from January 01, 2018.
- Prof. G.Bhuvneshwari has been elevated as IEEE Fellow.
- Prof. Rachana Garg won the R10 SAC Outstanding Volunteer Award.
- Dr. Shabana Urooj has received R10 Education Activities Outstanding Volunteer Award.
- Dr. Bharat Singh Rajpurohit has been selected as the winners of the CMD Outstanding Member Award Contest 2018.

- *The IEEE Student Branch of Northern India Engineering College, Delhi, bagged the third position in IEEE Region 10 Website Contest.*
- *Arushi Relan (NIEC), Deepali Jain (MSIT), Sanyam Goel (BVP) and Nikhil Kumar Mishra (DTU) received the Richard E. Merwin Student Scholarship of \$1000 for showing promise in their academic and professional efforts.*
- *IEEE Student Branch of University School of Information, Communication and Technology won the IEEE Darrel Chong Award (Bronze) for their primary school outreach programme 'Umang'.*
- *IEEE ASET's and IEEE NIEC's teams ranked 6 and 10 (all-India), respectively, in IEEE Xtreme 11.0, a 24-hour programming competition held on 14th October, 2017.*
- *Shubhi Sareen of IEEE Student Branch of Delhi Technological University won the Upsilon Pi Epsilon Scholarship for her academic excellence in the computing discipline.*

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted L50)
File regarding financial report/ Transactions of Delhi Section are attached.
- Any other financial activities

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.

Grades	Dec-15	Dec-16	Dec 17	Dec 18
Affiliate	24	21	25	21
Associate members	73	37	52	49
Fellow	5	7	8	08
GSM	621	696	689	616
Honorary Member	2		0	00
Life Fellow	6	7	6	05
Life Member	5	5	5	07
Life Senior	21	33	35	33
Member	1205	1245	1367	1413
Senior Member	205	253	277	320
Student Member	3220	2529	2125	1972
Total	5388	4833	4589	4444

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members.

Talks were delivered in many institutions in Delhi, viz., IIT, DTU, MSIT, NSUT, GBU, JMI, PGDM and many other institutions to introduce them to the benefits of IEEE.

Also, the conference organisers of IEEE sponsored conferences have to put up a stall where the benefits of IEEE membership are explained to the participants and on-the-spot membership application are taken.

B.2 Chapter Activities

- Total number of Chapters in the Section

There are 20 Societies represented as 15 Chapters in Delhi section.

1. *Circuits and Systems - Control Systems*
2. *Computer*
3. *Power & Energy - Industry Applications*
4. *Communications*
5. *Technology Management*
6. *Instrumentation and Measurement - Engineering in Medicine and Biology*
7. *Power Electronics - Industrial Electronics*
8. *Electron Devices*
9. *Microwave Theory and Techniques*
10. *Computational Intelligence*
11. *Geoscience and Remote Sensing*
12. *Solid-State Circuits*

13. Education
14. Signal Processing society
15. Nano/Magnetics society

- Number of Chapters formed in the current year
In 2018 one new chapter, Nano 42/Mag 33 has been formed.

- Number of active Chapters (Chapters who have reported required number of meetings during the year)
*The activities as reported on V-tools are: Section-13, CAS/CS-06, CS-15, CIS-00, COM-04, EDS-17, MTTs- 00, PE/IAS-62, PELS/IES-51, SSCS-00, TEM-02, IMS/ EMBS-49, GRSS-00, SP-00, E-07, Nano/Mag-01, Rajasthan subsection-09, Chandigarh subsection-04, Consulting Networks-07, WIE-13, YP-05, LM-13. **Total 278***

- Summary of Chapter activities (Chapter wise with attachment table/information)
File Delhi section list of activities 2018 is attached.

B.3 Professional and Continuing Education Activities

- *The Section organizes 11 conferences in 2018 and 7 conferences have already been approved for 2019 and many more are in pipeline.*
- *Two-Day National Workshop on Advances in Interdisciplinary Sciences, organised by Department of Electronics, University of Jammu in collaboration with IEEE EDS Delhi Chapter and IETE Jammu centre was held on January 11-12, 2018 at University of Jammu. In this workshop more than hundred papers were presented as oral and posters by the faculty/scientists/research scholars of the various institutions in and around J&K and outside in different disciplines.*
- *IEEE EDS Delhi Chapter and Delhi Technological University, Delhi jointly organized a Faculty Development program on “Recent Trends in Material Science and Engineering” from 17 to 21 September 2018 at Delhi Technological University.*

B.4 Students Activities

- Total number of Student Branches in the Section: 90+
- Number of Student Branches formed in the current year: *One student branch and many SB chapters are formed this year.*

*Guru Nanak Dev Engineering College-Ludhiana **Student Branch** (December 15, 2018)*

Manipal University Women in Engineering Student Branch Affinity Group

Manipal University Microwave Theory and Techniques Society Student Branch Chapter

Manipal University Antennas and Propagation Society Student Branch Chapter

Jaypee Univ Of Information Tech Women in Engineering Student Branch Affinity Group

Malaviya Natl Inst of Tech Communications Society Student Branch Chapter

Northcap University Power & Energy Society Student Branch Chapter

The Northcap University Computer Society Student Branch Chapter

- Section level student activities (student congress, paper and other contests, awards etc)

Following are the events organized by IEEE Delhi SAC in the academic year of 2018:

- **IEEE Awareness Talk**

In order to spread awareness among fellow IEEE Members, IEEE Delhi Section Student Representative, Ms. Jhanak Johri, interacted with the Student Branch Members of IEEE Jamia Millia Islamia.

- **Awareness Session on Importance of Volunteering and Benefits of Being an IEEE Member**

As a part of the awareness program under IEEE Delhi Section, Niharika Mittal, Chandigarh Sub-Section Coordinator, IEEE Delhi SSN along with Viren Pathania, former Chairperson, IEEE Chitkara University student branch successfully conducted a session on the “Importance of Volunteering” and how IEEE can prove to be an effective tool in it at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab.

- **Hack with HER: Coding and Hardware Hackathon**

IEEE Chitkara Institute of Engineering and Technology Student Branch in collaboration with IEEE Delhi Section Student Activities Committee successfully organized the event 'Hack with HER': Coding and Hardware Hackathon at Chitkara University, Punjab Campus on 10th and 11th of March, 2018. The Hackathon was a 15-hour long overnight event, which started at 3:00 pm on 10th March and ended at 8:00 am on 11th March. The Coding Hackathon was a competitive programming challenge and Hardware Hackathon was a theme based challenge, with the theme being: “Smart Solutions for Home Automation”. The competition was fierce as 41 teams participated, and the count of participants was over 120.

- **IEEE Delhi Section Student Award Ceremony**
The Student Award Ceremony of IEEE Delhi Section was held on 28th April, 2018 and was hosted by the IEEE Student Branch of Maharaja Agrasen Institute of Technology, Delhi. This event celebrated the exceptional performance of our section's students in the academic year 2017-18 and was attended by a number of student members from various student branches of Delhi Section, who were nominated to receive an award in acknowledgement of their hard work and achievement.
- **Delhi Section Student Congress 2018**
IEEE Delhi Section conducted the Delhi Section Student Congress (DSC) 2018 in association with IEEE DTU on 3rd and 4th November 2018 at Delhi Technological University. The Congress had a record attendance of 283 delegates from more than 30 colleges, spread over 6 states. The theme for this year was: "**Creating History, Shaping the Future**", aligning with the timeless contribution and influence of IEEE towards the society. The guests included many known dignitaries namely, **Prof. Subrata Mukhopadhyay** (Member, IEEE PES Long range planning committee and Chair, Asia & Australia Electricity Infrastructure Working Group) as the chief guest and **Prof. Prerna Gaur** (Vice Chair, IEEE Delhi Section and Head of Division ICE, NSUT) as the guest of honor. **The keynote Session was by Balaji Viswanathan, CEO, Invento Robotics.** There were many sessions including WIE and other society chapters. Also, SB chair's meet was held and project competition, SB presentations were also held.
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year) 45
- Summary of Student Branch activities (Student Branch wise with attachment table/information):
File DS SB Events is attached.

B.5 Affinity Group Activities

IEEE Young Professionals Delhi Section 2018

- **Case Study Entrepreneurship - Opportunity Funnel**
- A Case-Study competition was successfully organized on 24th August 2018 by IEEE NSIT. The event was graced by Prof. Sandeep Mann and attended by 20 student members and 4 YP members. The event was followed by an inspiring speech by Prof. Sandeep Mann and Mr. Manusheel Gupta about how to solve small problems in life and move up the ladder successfully.
- **Hands-On workshop on 'IOT using Raspberry Pi'** 7 September 2018 Dept of Computer Science, University of Delhi. The workshop was conducted by Sanjay Singh, IOT trainer, aimed at encouraging students and members to understand the idea of everyday physical objects being connected to the internet and being able to identify themselves to other devices.
- **Student Transition and Elevation Program (STEP)** 27th September 2018, MSIT, Delhi.
- It is a one day event of talks, panel discussion and amazing networking opportunities, that aims at enhancing each attendee's exposure to the big bright world. The chief guest for the day was Dr. Vincenzo Puri

IEEE Women in Engineering Delhi Section 2018

- IEEE Delhi Section and Women in Engineering Affinity Group jointly organised a talk on 'Women in Engineering and IEEE Membership Development' by Dr. Takako Hashimoto on 04.09.2018 at Jamia Milia University. She also gave a technical talk on 'Data Mining'. The lecture was attended by 40 IEEE members.
- The international women's day is celebrated with much fanfare every year on the 8th of March. Following suit, WIE IEEE NIEC marked the occasion with day-long celebrations in the college premises. It was supported by IEEE Delhi Section WIE Affinity Group. The main motive of the event was to **honour the contributions of women in the field of STEM** and to encourage girls to explore knowledge avenues in the said areas. **Female students were intimated about the various scholarships and schemes available to them.** This was highly informative for the audience.
- This year the STAR Program was organized at the GOVT. SARVODAYA SCHOOL GAUTAMPURI on 15th February 2018, by the volunteers of WIE (Women in Engineering) as well as the other members of IEEE NIEC.

CN Affinity Group:

CN Affinity group has conducted 17 activities including Half-day Workshop on Intellectual Property Right (IPR) with the theme of 'Patent Publishing in India - A Paradigm-shift for Innovation in Academics' with a total of about 150 participants including about 10 IEEE Members under IEEE Client Services/University Partnership Program by the Global IEEE India Office, Bangalore in collaboration with the Central Library, Indian Institute of Technology (IIT) Delhi with IEEE Delhi Section Consultants Network Affinity Group & IEEE ComSoc Delhi Chapter joining. Also an Expert Talk and Panel Discussion on E-Mobility was organized by ISIE India along with IEEE Delhi Section (IEEE PELS-IES, IEEE PES-IAS, IEEE Consultants Network Affinity Group) and Centre for Energy Studies, IIT Delhi, on 28-07-2018. The panel discussion of the experts addressed questions regarding the future of renewable energy

integration into the mobility sector. The discussion provided answers from the experts to the students most relevant and key questions around the theme of the event. Over 300 students and faculty participated in the event and benefited from the inputs provided by the experts in the area.

Life Member Affinity Group:

The LM Affinity group has been formed on 05/27/2017 only and till now they had reported 13 activities, including International Conference on Cyber Crime, Cyber Security & Cyber Laws and several technical talks like technical talk on “Business Transformation Through Big Data And Analytics” by Mr. Gurjit Singh Butalia, Aricent Technologies, Gurgaon at Bharati Vidyapeeth’s Institute of Computer Applications And Management (Bvicam), New Delhi on October 31, 2018. The LM Chair Mr. P.V.Ekande had attended the R10 SYWL Congress held at Bali in Aug 2018.

B.6 Awards & Recognition Activities

- Award constituted by the Section:

The section is in the process of instituting awards for outstanding Volunteers and young engineers. The awards winners of the section were felicitated in the annual general meeting with their citations being read out, to encourage others.

PES Delhi chapter annually award ‘Outstanding Chapter Engineer Award’ to the deserving member of the chapter.

Section also gives ‘J.K.Pal memorial Award’ and ‘Outstanding student Volunteer award’ to the one final year and one pre-final year student of each student branch. ‘Outstanding Branch counselor award’ is also given to the top three branch counselors of the section.

- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year 2018
- Section has been selected for 2018 retention goal and earned a silver medal of recognition.
- Section is the recipient for this year MD incentive grants of USD 250 for Senior Member Elevation.
- Delhi Section received the 2017 Outstanding Section Membership Retention Performance award. Certificate of Recognition was given to Prof A. Q. Ansari and Prof. Prerna Gaur for Outstanding achievement in member retention for the Delhi Section during the 2017 membership year by the IEEE Member Recruitment and Recovery Committee.
- IEEE Delhi Section Member Dr. Subrata Mukhopadhyay has been nominated as Member of the Long Range Planning Committee of IEEE PES Governing Board with effect from January 01, 2018.
- Prof. G.Bhuvneshwari has been elevated as IEEE Fellow.
- Prof. Rachana Garg won the R10 SAC Outstanding Volunteer Award.
- Dr. Shabana Urooj has received R10 Education Activities Outstanding Volunteer Award.
- Dr.Bharat Singh Rajpurohit has been selected as the winners of the CMD Outstanding Member Award Contest 2018.
- Prof. V.R.Singh has become the DL of IM.
- The IEEE Student Branch of Northern India Engineering College, Delhi, bagged the third position in IEEE Region 10 Website Contest.
- Arushi Relan (NIEC), Deepali Jain (MSIT), Sanyam Goel (BVP) and Nikhil Kumar Mishra (DTU) received the Richard E. Merwin Student Scholarship of \$1000 for showing promise in their academic and professional efforts.
- IEEE Student Branch of University School of Information, Communication and Technology won the IEEE Darrel Chong Award (Bronze) for their primary school outreach programme ‘Umang’.
- IEEE ASET’s and IEEE NIEC’s teams ranked 6 and 10 (all-India), respectively, in IEEE Xtreme 11.0, a 24-hour programming competition held on 14th October, 2017.
- Shubhi Sareen of IEEE Student Branch of Delhi Technological University won the Upsilon Pi Epsilon Scholarship for her academic excellence in the computing discipline.

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year)

IEEE Delhi Section e- Newsletter is published 12 times in a year.

- Home Page of the Section (give the URL and how often it is updated)

The URL is given below and it is updated every month and when a new member is co-opted or New officer reporting is done.)

<https://ewh.ieee.org/r10/delhi/>

- Other means of contacts with Section members including social media
 - a. IEEE LISTSERVE
 - b. ieeedelhi@gmail.com
 - c. ieeedelhisecion@googlegroups.com

- d. *IEEE DELHI Section EXECOM Facebook group*
<https://www.facebook.com/groups/952577084787434/>
- e. *IEEE Delhi Student Network*
<https://www.facebook.com/groups/delhissn/>
- f. *IEEE Delhi Section*
<https://www.facebook.com/groups/ieeedelhisecion/>

B.8 Industry Relations

- Membership growth and retention

Members from Industries are regularly inducted in the exec com of section and society chapters to increase the participation from industries. Also, the conference organisers have to put up a stall where the benefits of IEEE membership are explained to the participants and on-the-spot membership application are taken.

- Activities for/with industrial members

The section introduced Ad Hoc committees Industry Relations and Membership development. Many technical talks were presented by experts from Industries. This year one exec com meeting was held at Aricent, Gurugram so as to spread awareness about IEEE in Industries.

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
- SIGHT Activities

In line with IEEE vision of penetration of technology across humanity, Delhi Section SIGHT has organized a visit to Girdharpur Village, Hapur, UP on 8th Sept.2018 for installing 2 micro offgrid solar power units of 100 W and 5 W each. An interactive session was also done with villagers about their lives and daily routine. To motivate them, token gifts and goodies were given to some enthusiastic participants.

All these activities are well attended and are appreciated by all. These activities are supported by other society chapters like PES-IAS, PELS-IES etc.

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”
 - *IEEE Day has been organised at various Institutes with great enthusiasm.*
 - *In AGM of Delhi Section, the family of IEEE members are also invited. Many members attend the AGM along with their spouses.*

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
 - *Keeping up with the past tradition, to motivate subsections, this year also the fifth exec com meeting was organised at Chitkara University, Punjab (Chandigarh Subsection).*
 - *Two special exec com meetings were organised on 30th July and 26th Oct. 2018 to welcome and meet IEEE-ED and COO Dr.Stephen Welby and IEEE President 2018 - Jim Jefferies.*

- Funding secured from the IEEE and external sources including sponsorships

File C 1 attached.

C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed

IEEE Delhi Section organizes activities with other National and International Societies viz. United Nations, Computer Society of India, Institution of Engineers (India) IET, and Institution of Railway Engineers

- Details of joint activities

Many events were organised in 2018 with these societies like Celebration of world environment day, Debate on Pollution, R K Vir memorial lecture etc.

- Benefit to IEEE members (for example discounts, access to technical information etc.)

Discounted registration fee in all workshops and conferences

- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

Venue was provided free of cost which helps in cost reduction.

C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections

Support has been extended to UP section for All India Student Congress in terms of sending large number of students from Delhi Section.

- Joint activities with any other Section

2018 IEEMA Engineer Infinite Conference (eTechNxT)

(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=42767)

being organized by IEEMA at India Exposition Mart Ltd, Greater Noida, Delhi NCR, India during March 13-14, 2018

(<http://sites.ieee.org/engineer-infinite2018/>) is being organized along with UP section.

C.4 Support extended to Sub-sections & Society Chapters within the Section

- Support extended for organising technical, educational and professional activities

Financial support is provided to all the society chapters and affinity groups and SIGs.

- Joint activities for membership development

The Section encourages chapters to hold joint activities so that they benefit more members like PES-IAS Delhi Chapter and PELS-IES Delhi chapter organizes most of their activities jointly.

- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

There are now 2 sub-sections in Delhi Section. Section provides support to both the sub sections. Rajasthan sub-section is a newly formed subsection, hence special attention is paid for its development.

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

- *Webex meetings for cost effective meetings*
- *Support for Industrial tours for students*
- *To support sub-sections, every year atleast one exec com meeting is held in any one of the subsection.*

C.6 Problems anticipated and suggestions for solutions, if any

Membership development and member retention is a problem area. Also getting YPs and Industry personals involved in IEEE activities is also difficult.

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

- *Every year HTC, SIGHT and WIE are doing activities for the uplifting of weaker sections of the society. The section would definitely like to continue with these activities.*
- *The Delhi section is approving conferences only after due considerations and are following the norms strictly. In future also we will be judiciously giving approval to the conferences.*

D.2 Goals and Future Plans

To focus more on retention of members and to involve YPs and Industry people in section activities.

D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.

The conference organisers may put up stall where the benefits of IEEE membership may be explained to the participants and on-the-spot membership applications may be taken.

D.4. Business Plan for Sustainable Growth and Financial Stability.

- *Efforts are put in organizing more conferences and workshops.*
- *More activities to be organized jointly with other technical societies.*
- *Society Chapters should organize events jointly.*

Section Activity Report:

Event Title	Event Date	Event URL
Fifth execom meeting of IEEE Delhi Section	11/16/2018 15:30	http://events.vtools.ieee.org/m/189976
Technical Talk on "Business Transformation through Big Data and Analytics" by Mr. Gurjit Singh Butalia, Aricent Technologies, Gurgaon at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi on October 31, 2018	10/31/2018 15:00	http://events.vtools.ieee.org/m/181059
Special exec com meeting	10/25/2018 18:00	http://events.vtools.ieee.org/m/181633
Talk on "Artificial Intelligence/ Machine Learning" on Thursday, October 25, 2018 from 3:00 - 5:00 PM by Mr. Sapta Girisa (Aricent, Gurgaon) in the Seminar Hall, Admin Block, IGDTUW Campus, Kashmere Gate, Delhi-110006	10/25/2018 15:00	http://events.vtools.ieee.org/m/181054
Talk on "IIOT"	10/12/18 15:15	http://events.vtools.ieee.org/m/179323
Technical Talk on "Standards, Global Practices and Latest Trends in Research Paper Publications" by Dr. Harry Blom, Vice President, Computer Science, Mathematics and Publishing Development, Springer Nature, New York (USA)	9/26/2018 11:00	http://events.vtools.ieee.org/m/178051
Fourth ExecCom Meeting of IEEE Delhi Section	9/22/2018 12:05	http://events.vtools.ieee.org/m/181630
Third Exec Com Meeting of IEEE Delhi Section	8/18/2018 11:00	http://events.vtools.ieee.org/m/177811
Special Exec com Meeting of IEEE Delhi Section held on July 30, 2018 (Monday)	7/30/2018 18:30	http://events.vtools.ieee.org/m/176082
Seminar: Modelling of Nonlinear Systems: From White to Black to Grey-Box Models, Learnings through real-world problems	05/02/18 10:30	http://events.vtools.ieee.org/m/171888
Second Exec Com Meeting of IEEE Delhi Section held on April 27, 2018 (Friday)	4/27/2018 18:00	http://events.vtools.ieee.org/m/176081
First Execom Meeting of IEEE Delhi Section	03/09/18 18:00	http://events.vtools.ieee.org/m/171905
AGM of IEEE Delhi Section	02/04/18 10:00	http://events.vtools.ieee.org/m/171904
CS Chapter		
CS Chapter Execom Meeting	12/21/2018 11:00	http://events.vtools.ieee.org/m/188607
IEEE Day "Leveraging Technology for a better tomorrow"	10/15/2018 15:00	http://events.vtools.ieee.org/m/180286
Expert lecture by Prof. Vincenzo Piuri on Ambient Intelligence	9/25/2018 12:00	http://events.vtools.ieee.org/m/178082
Faculty Development Programmes On "Machine Learning through Python"	9/14/2018 9:00	http://events.vtools.ieee.org/m/177841
CS Chapter Execom Meeting	8/18/2018 10:30	http://events.vtools.ieee.org/m/176424
FDP on Python Programming	07/04/18 9:00	http://events.vtools.ieee.org/m/174775

FDP on "Emerging Research Trends in Computer Science & IT"	5/14/2018 9:00	http://events.vtools.ieee.org/m/175120
CS Chapter Execom Meeting	3/14/2018 16:30	http://events.vtools.ieee.org/m/170485
Distinguished lecture on Sematic Technologies	2/19/2018 15:00	http://events.vtools.ieee.org/m/168633
Inter-college Technical Event-'TECHNOHOLIC 2018	2/16/2018 9:00	http://events.vtools.ieee.org/m/168634
CS Chapter AGM	02/04/18 13:00	http://events.vtools.ieee.org/m/160587
ICETCE-2018	02/01/18 9:00	http://events.vtools.ieee.org/m/168636
Workshop IT/Software Project Management and IEEE Standards in the Current Emerging/Future Technologies	02/01/18 8:00	http://events.vtools.ieee.org/m/168635
One day workshop on "ICT Skills in the ERA of Industry 4.0"	1/16/2018 10:00	http://events.vtools.ieee.org/m/160584
Expert Talk on Machine Learning	1/15/2018 15:00	http://events.vtools.ieee.org/m/158747
CAS04/CS23		
SEMINAR Scenario optimization: data-driven heuristics made rigorous (control, identification and classification)	10/31/2018 10:30	http://events.vtools.ieee.org/m/179651
Tutorial by Distinguished Lecturer Prof. Murat Arcak	8/21/2018 10:30	http://events.vtools.ieee.org/m/175523
Distinguished Lecture by Prof. Murat Arcak	8/20/2018 15:30	http://events.vtools.ieee.org/m/175522
Delhi Chapter CASS/CSS General Body Meeting	8/18/2018 15:30	http://events.vtools.ieee.org/m/175057
Delhi Chapter CASS/CSS Meeting	5/17/2018 17:30	http://events.vtools.ieee.org/m/172823
Seminar: Computationally Efficient Non-linear Kalman Filters for On-board Space Vehicle Navigation	3/22/2018 16:30	http://events.vtools.ieee.org/m/170168
Chandigarh subsection		
ONE-DAY NATIONAL SEMINAR ON RELIABILITY ENGINEERING ORGANIZED AT PEC	7/27/2018 9:30	http://events.vtools.ieee.org/m/177123
One Day National Seminar on Semiconductor Technology: Trends and Challenges	05/12/18 8:30	http://events.vtools.ieee.org/m/172716
Expert Lecture on Head-Disk interface in hard disk drives: History and recent developments	3/13/2018 11:15	http://events.vtools.ieee.org/m/169717
Awareness Camp for IEEE membership	3/13/2018 11:15	http://events.vtools.ieee.org/m/170065
COM19		
Talk on Artificial Intelligence/ Machine Learning on Thursday, October 25, 2018 from 3:00 - 5:00 PM by Mr. Sapt Girisa (Aricent, Gurgaon) in the Seminar Hall, Admin Block, IGDTUW Campus, Kashmere Gate, Delhi-110006	10/25/2018 15:00	http://events.vtools.ieee.org/m/181057
Talk on IIOT	10/12/18 15:15	http://events.vtools.ieee.org/m/179327
Half-day Workshop on Intellectual Property Right (IPR) with the theme of Patent Publishing in India - A Paradigm-shift for Innovation in Academics	8/20/2018 15:00	http://events.vtools.ieee.org/m/177622
IEEE ComSoc Delhi Chapter Annual General Meeting	02/04/18 12:30	http://events.vtools.ieee.org/m/168384

Consultant Network Affinity Group		
Technical Talk on %00Business Transformation through Big Data and Analytics%00 by Mr. Gurjit Singh Butalia, Aricent Technologies, Gurgaon at Bharati Vidyapeeth%00s Institute of Computer Applications and Management (BVICAM), New Delhi on October 31, 2018	10/31/2018 15:00	http://events.vtools.ieee.org/m/181060
Talk on %00Artificial Intelligence/ Machine Learning%00 on Thursday, October 25, 2018 from 3:00 - 5:00 PM by Mr. Sapta Girisa (Aricent, Gurgaon) in the Seminar Hall, Admin Block, IGDTUW Campus, Kashmere Gate, Delhi-110006	10/25/2018 15:00	http://events.vtools.ieee.org/m/181055
Talk on %00IIOT%00	10/12/18 15:15	http://events.vtools.ieee.org/m/179324
Half-day Workshop on Intellectual Property Right (IPR) with the theme of %00Patent Publishing in India - A Paradigm-shift for Innovation in Academics%00	8/20/2018 15:00	http://events.vtools.ieee.org/m/177621
Expert Talks and Panel Discussion on E-Mobility	7/28/2018 10:00	http://events.vtools.ieee.org/m/177793
Offline E-Meeting of Members of IEEE Delhi Section Consultants Network Affinity Group	6/14/2018 12:26	http://events.vtools.ieee.org/m/177618
IEEE Delhi Section Consultants Network Affinity Group Annual General Meeting	02/04/18 13:00	http://events.vtools.ieee.org/m/168386
LM Affinity Group		
EXECOM MEETING OF LM AFFINITY GROUP	12/25/2018 17:30	http://events.vtools.ieee.org/m/185322
International Conference on Cyber Crime,Cyber Security & Cyber Laws	11/14/2018 18:30	http://events.vtools.ieee.org/m/183223
Technical Talk on %00Business Transformation through Big Data and Analytics%00 by Mr. Gurjit Singh Butalia, Aricent Technologies, Gurgaon at Bharati Vidyapeeth%00s Institute of Computer Applications and Management (BVICAM), New Delhi on October 31, 2018	10/31/2018 15:00	http://events.vtools.ieee.org/m/181061
Talk on %00Artificial Intelligence/ Machine Learning%00 on Thursday, October 25, 2018 from 3:00 - 5:00 PM by Mr. Sapta Girisa (Aricent, Gurgaon) in the Seminar Hall, Admin Block, IGDTUW Campus, Kashmere Gate, Delhi-110006	10/25/2018 15:00	http://events.vtools.ieee.org/m/181056
IEEE DAY CELEBRATION	10/23/2018 10:00	http://events.vtools.ieee.org/m/181740
Talk on %00IIOT%00	10/12/18 15:15	http://events.vtools.ieee.org/m/179325
Python Boot Camt	10/03/18 9:00	http://events.vtools.ieee.org/m/181083
EXECOM MEETING OF LM AFFINITY GROUP	9/22/2018 13:00	http://events.vtools.ieee.org/m/178101
IEEE REGION10 SYWL CONGRESS 2018	8/30/2018 16:30	http://events.vtools.ieee.org/m/176956
1st E-EXECOM Meeting	3/26/2018 10:30	http://events.vtools.ieee.org/m/170989
AGM 2018 of LM Affinity Group Delhi	02/04/18 12:00	http://events.vtools.ieee.org/m/160488
R K Vir Memorial Lecture held in New Delhi on 4th January 2018	01/04/18 19:00	http://events.vtools.ieee.org/m/160407
TEM 14		

R K Vir Memorial Lecture	01/04/18 19:00	http://events.vtools.ieee.org/m/157827
EXECOM TEMS Chapter Delhi	01/04/18 18:15	http://events.vtools.ieee.org/m/157829
NANO42/MAG33		
General Body meeting for IEEE chapter: CH10839	5/15/2018 15:00	http://events.vtools.ieee.org/m/174846
E25		
Technology Trends & Advancement in Healthcare Summit	11/17/2018 9:00	http://events.vtools.ieee.org/m/186510
WORKSHOP ON INTERNET OF THINGS	10/31/2018 8:30	http://events.vtools.ieee.org/m/182730
DISTINGUISHED LECTURE	9/29/2018 16:30	http://events.vtools.ieee.org/m/186508
Biometric Technologies For Automated Border Control by Prof. Vincenzo Piuri	9/29/2018 15:00	http://events.vtools.ieee.org/m/187478
Workshop on IOT	09/07/18 12:30	http://events.vtools.ieee.org/m/187476
Indian School Awards	08/04/18 9:00	http://events.vtools.ieee.org/m/186514
IEEE Education Society Delhi Chapter Annual General Meeting	02/04/18 12:45	http://events.vtools.ieee.org/m/168385
ED 15		
One Week Short Term Course on Recent Trends in Nano-Electronics and VLSI	12/18/2018 9:00	http://events.vtools.ieee.org/m/186455
EXECOM Meeting of the IEEE EDS Delhi Chapter	12/06/18 15:30	http://events.vtools.ieee.org/m/188616
Invited Talk on Recent trends in VLSI technology: A brief Introduction to layout designing	10/12/18 10:00	http://events.vtools.ieee.org/m/182012
Faculty Development program on RECENT TRENDS IN MATERIAL SCIENCE AND ENGINEERING	9/17/2018 9:00	http://events.vtools.ieee.org/m/180423
Two days Workshop on Internet of Things for creating smart homes and cities	9/14/2018 9:30	http://events.vtools.ieee.org/m/179009
EXECOM Meeting of the IEEE EDS Delhi Chapter	09/06/18 15:30	http://events.vtools.ieee.org/m/183134
Invited Talk Present technologies offered by WIN Semiconductors in GaAs and GaN	8/20/2018 11:00	http://events.vtools.ieee.org/m/176603
EXECOM Meeting of the IEEE EDS Delhi Chapter	5/18/2018 11:00	http://events.vtools.ieee.org/m/174592
Invited Talk on "Emerging semiconductor devices and its applications"	04/04/18 14:30	http://events.vtools.ieee.org/m/171802
EXECOM Meeting of the IEEE EDS Delhi Chapter	3/24/2018 15:30	http://events.vtools.ieee.org/m/174591
Workshop on VLSI Current Trends Using Mentor Graphics & Xilinx	3/21/2018 9:00	http://events.vtools.ieee.org/m/171801
International Conference on Applicable Mathematics at Moti Lal Nehru College	2/19/2018 9:00	http://events.vtools.ieee.org/m/171803
Lecture on Incubation and Entrepreneurship in ESDM (Electronic System Design and Manufacturing)	02/06/18 10:00	http://events.vtools.ieee.org/m/171176
Technical demonstration on ASIC Design - (Circuit Simulation), VHDL & Verilog - Design Verification & Test (Front End) and FPGA Implementation on Hardware Boards by Xilinx	02/02/18 10:30	http://events.vtools.ieee.org/m/162215

National Workshop on Advances in Interdisciplinary Sciences	01/11/18 10:00	http://events.vtools.ieee.org/m/182015
IEEE EDS Distinguished Lecturer talk on Electronics for All	01/08/18 11:30	http://events.vtools.ieee.org/m/157908
Annual General Meeting of the IEEE EDS Delhi Chapter	01/06/18 12:15	http://events.vtools.ieee.org/m/168373
IM09/EMB18		
Talk-Key Note on Innovations in Sensor Instrumentation Technology for Monitoring and Control of Global Environmental Problems by Dr VR Singh	12/27/2018 14:00	http://events.vtools.ieee.org/m/187873
TalkKeynote-DL-Interactive Discussion: on Future of Health Care Technology	12/25/2018 19:30	http://events.vtools.ieee.org/m/187872
alkKeynote-DL on Innovations in Biomedical Engineering: New Directions in Diagnostic and Therapeutic Biomedical Devices for U-Health Care by Dr VR Singh	12/25/2018 15:30	http://events.vtools.ieee.org/m/187870
Talk-DL : on Innovations in Biomedical Instrumentation Systems by Dr VR Singh	12/20/2018 11:00	http://events.vtools.ieee.org/m/187869
Special Talk on Recent Electro-Medical Standards by Dr VR Singh	12/19/2018 14:30	http://events.vtools.ieee.org/m/187867
Talk on 'Electrical and Instrumentation Standards' by Dr Kanika Singh	12/19/2018 14:00	http://events.vtools.ieee.org/m/187840
Executive Meeting of IMS/EMBS	12/18/2018 16:00	http://events.vtools.ieee.org/m/187135
Executive Meeting of IMS/EMBS	12/18/2018 16:00	http://events.vtools.ieee.org/m/187137
Talk- KeyNote-DL On Global Innovations in Health Care: New Diagnostic and Therapeutic Methods by Dr VR Singh	12/05/18 11:00	http://events.vtools.ieee.org/m/187865
Talk on Advanced Piezo-Ceramic Materials and Piezo-Electric Sensors for Defence Applications, by Dr VR Singh	11/20/2018 11:30	http://events.vtools.ieee.org/m/187863
Key Note/Distinguished Lecture on Advanced Diagnostic Acoustic Imaging Sensors and Therapeutic Devices for U-Health Care, by Dr VR Singh	11/12/18 14:30	http://events.vtools.ieee.org/m/187858
Talk-Key Note-DL-INSA Recent Biomedical Sensors for Health Care Applications by Dr VR Singh	11/01/18 14:30	http://events.vtools.ieee.org/m/187854
Key Note Talk on Innovations in Sensor Technology for Better Health Care by Dr VR Singh	10/28/2018 9:30	http://events.vtools.ieee.org/m/187290
Talk on Establishing Standards for Electrical Measurement Data Management in the Oil and Gas Industry, by Dr Kanika Singh	10/23/2018 11:00	http://events.vtools.ieee.org/m/187839
Interactive Discussion on EMC by Kanika Singh	10/15/2018 11:30	http://events.vtools.ieee.org/m/187828
Executive Meeting of IMS/EMBS	10/14/2018 14:00	http://events.vtools.ieee.org/m/187133
Talk on On Good Projects Development by Dr VR	10/03/18 10:00	http://events.vtools.ieee.org/m/187287
Talk on How to Join IEEE: address to New Students	10/01/18 11:00	http://events.vtools.ieee.org/m/187285
Lecture on Use of Python in Engineering by Dr VR Singh	9/19/2018 10:00	http://events.vtools.ieee.org/m/187281
Talk on New Thrust Areas in Science for Better Future by Dr VR Singh	9/15/2018 22:00	http://events.vtools.ieee.org/m/187279
Talk on Sensors in Smart Environments by Dr VR Singh	09/07/18 14:00	http://events.vtools.ieee.org/m/187144

Talk on "Quality in Higher Education" by Dr.VR Singh	09/01/18 14:30	http://events.vtools.ieee.org/m/176812
Talk on "Upgrading of Your Skills" by Dr.VR Singh	8/24/2018 14:00	http://events.vtools.ieee.org/m/176813
Talk on "Benefits of IEEE to Students", by Dr VR Singh	8/24/2018 11:00	http://events.vtools.ieee.org/m/186989
Talk on "How to Join IEEE: Address to New students?", by Dr VR Singh	8/23/2018 11:00	http://events.vtools.ieee.org/m/186990
Executive Meeting of IMS/EMBS	8/14/2018 14:00	http://events.vtools.ieee.org/m/186991
Talk on "Bio-MEMS" by Dr.Kanika Singh	8/13/2018 11:00	http://events.vtools.ieee.org/m/176807
"Need for New Biomedical Standards" by Dr V.R Singh	08/08/18 10:00	http://events.vtools.ieee.org/m/176100
"Need for New Biomedical Standards" by Dr V.R Singh	08/08/18 10:00	http://events.vtools.ieee.org/m/176101
Executive Meeting of IMS/EMBS	08/06/18 15:00	http://events.vtools.ieee.org/m/176094
Talk- DL on "Advanced Nano-Diagnostic Imaging Sensors and Therapeutic Devices for U-Health Care"	7/24/2018 14:30	http://events.vtools.ieee.org/m/176098
Key Note on Recent Developments in Speech Recognition Techniques and Devices for U-Health Care" by Dr VR Singh	6/27/2018 11:00	http://events.vtools.ieee.org/m/176097
Executive Meeting of IMS/EMBS-Delhi	06/11/18 15:00	http://events.vtools.ieee.org/m/176095
Talk on "Bone Sensor as an OP Marker" by Dr.Kanika Singh	5/18/2018 10:30	http://events.vtools.ieee.org/m/176809
Talk on "Current Technologies and Need for New Designs in Future" by Dr V.R Singh	05/10/18 10:00	http://events.vtools.ieee.org/m/172868
Talk on "Hearing Disorders and Technical Solutions" by Dr V.R Singh	05/04/18 10:00	http://events.vtools.ieee.org/m/172869
Talk on "Hearing Disorders and Technical Solutions" by Dr V.R Singh	05/04/18 10:00	http://events.vtools.ieee.org/m/172871
Executive Meeting of IMS/EMBS	05/02/18 15:00	http://events.vtools.ieee.org/m/172875
Role of IEEE in Career Enhancement" by Dr V.R Singh	4/26/2018 11:30	http://events.vtools.ieee.org/m/172874
Talk on Role of IEEE in Global Higher Education" by Dr. VR Singh	4/24/2018 10:00	http://events.vtools.ieee.org/m/172872
Talk on Role of IEEE in Global Higher Education" by Dr. VR Singh	4/24/2018 10:00	http://events.vtools.ieee.org/m/172873
Talk- DL-Plenary Address, Advanced Nano-Ultrasonic Diagnostic Sensors and Therapeutic Devices for Health Care Applications" by Dr. V.R.Singh	04/04/18 14:00	http://events.vtools.ieee.org/m/172861
Talk- Plenary Address, "Advanced Nano-Sensors, Bio-Devices and Bio-medical Systems for U-Health Care" by Dr. VR Singh	3/30/2018 10:00	http://events.vtools.ieee.org/m/172860
Executive Meeting of IMS/EMBS	03/07/18 14:00	http://events.vtools.ieee.org/m/172876
General Body Meeting of IMS/EMBS	02/04/18 11:30	http://events.vtools.ieee.org/m/172877
Talk on 'Role of IEEE in Biomedical Standards' by Dr. V.R.Singh at BIS H/Q, New Delhi	1/30/2018 11:00	http://events.vtools.ieee.org/m/159612
Talk on Recent Developments and Future aspects of standardization of Medical Electrical Equipment	1/19/2018 14:00	http://events.vtools.ieee.org/m/172858
Talk on "Recent Developments in Medical Electrical Standards and Need for New Standards", by Dr. V.R.Singh	1/19/2018 10:00	http://events.vtools.ieee.org/m/159499
Talk on 'Green Energy Innovations' by Dr. V.R.	01/05/18 17:30	http://events.vtools.ieee.org/m/159611
PE31/IA34		

IEEE YP and WIE Workshop on Finite Element Modeling Software	12/27/2018 14:00	http://events.vtools.ieee.org/m/185327
IEEE PES-IAS Lecture on Flexible Grid with Inverter Interfaced Generators	12/15/2018 11:30	http://events.vtools.ieee.org/m/185338
IEEE PES-IAS Lecture on Brushless and Permanent Magnet Less Generators: An alternative to Traditional Generators	12/14/2018 11:30	http://events.vtools.ieee.org/m/185337
IEEE PES-IAS Lecture on Hybrid Renewable Energy Standalone Systems	12/13/2018 12:30	http://events.vtools.ieee.org/m/185336
IEEE PES-IAS Lecture on Predictive Control When to Use and When Not	12/13/2018 11:30	http://events.vtools.ieee.org/m/185335
8th IEEE India International Conference on Power Electronics	12/13/2018 9:00	http://events.vtools.ieee.org/m/185343
IEEE PES-IAS Tutorial on Modelling and Control of POWER Electronics Converter for Power Quality Improvement	12/12/18 14:35	http://events.vtools.ieee.org/m/185334
IEEE PES-IAS Lecture on Space Charges in Solid Dielectrics- Influence on Electric Fields	12/11/18 14:30	http://events.vtools.ieee.org/m/185477
IEEE PES-IAS Lecture on Power Quality Improvements in Solar PV Grid Interfaced Systems	12/11/18 9:00	http://events.vtools.ieee.org/m/185475
IEEE PES-IAS Lecture on HVDC Transmission Past, Present and Future	12/10/18 15:15	http://events.vtools.ieee.org/m/185473
IEEE PES-IAS Lecture on Transforming Electricity Sector through Smart Grid Technology : Few Challenges and Status in India	12/10/18 14:30	http://events.vtools.ieee.org/m/185471
IEEE PES-IAS Lecture on Energy & Environmental Problems Facing the Third World and their Probable Solutions using Soft Computing Techniques for Sustainable Development	12/10/18 12:00	http://events.vtools.ieee.org/m/185470
8th IEEE Power India International Conference (PIICON-2018) held at NIT Kurukshetra	12/10/18 9:00	http://events.vtools.ieee.org/m/185481
IEEE PES-IAS Lecture on Design Parameters of Solar Inverters as per IEC Standards	12/03/18 11:02	http://events.vtools.ieee.org/m/184012
Fourth Execom meeting of IEEE PES-IAS Delhi Chapter on Nov. 30th, 2018 at IITD , 5:30 PM	11/30/2018 17:30	http://events.vtools.ieee.org/m/183016
Expert Talk by Prof. Stig Munk-Nielsen and Mr. Kristian Gadgaard	11/20/2018 9:00	http://events.vtools.ieee.org/m/185344
22nd Thomas Alva Edison Memorial Lecture: Prof. Ned Mohan, University of Minnesota	11/16/2018 16:00	http://events.vtools.ieee.org/m/181885
IEEE Talk on Assistive Technology Solutions for Mobility & Education of Visually Impaired	11/05/18 17:33	http://events.vtools.ieee.org/m/181136
IEEE Seminar by Prof. K Gopakumar on High resolution multilevel voltage space vector structure generation for variable speed drives and grid-tied applications	11/03/18 10:00	http://events.vtools.ieee.org/m/183013
IEEE IAS DL Distinguished Lecture Role of Power Electronics in Smart Grid by Dr. Frede Blaabjerg	11/03/18 9:00	http://events.vtools.ieee.org/m/179601
IEEE IAS DL Webinar Distinguished Lecture by Dr. Frede Blaabjerg	10/31/2018 12:30	http://events.vtools.ieee.org/m/180793
Talk on 'Senior Transformers, and IEEE Membership & Professional Benefits'	10/26/2018 9:00	http://events.vtools.ieee.org/m/185346
IEEE Lecture on Power System Optimization	10/23/2018 16:00	http://events.vtools.ieee.org/m/183011
IEEE Tutorial on Manufacturing	10/21/2018 14:00	http://events.vtools.ieee.org/m/179178
IEEE Tutorial on Nanotechnology	10/21/2018 14:00	http://events.vtools.ieee.org/m/179179
IEEE Tutorial on Recent Development in Materials for Sustainability	10/21/2018 14:00	http://events.vtools.ieee.org/m/179180

IEEE Tutorial on Machine Learning to Deep Learning	10/21/2018 10:00	http://events.vtools.ieee.org/m/179175
IEEE Tutorial on High Tech Agriculture for Indian Farms	10/21/2018 10:00	http://events.vtools.ieee.org/m/179176
IEEE Tutorial on Electric Vehicle	10/21/2018 10:00	http://events.vtools.ieee.org/m/179177
IEEE Session on Career opportunities after Graduation	10/08/18 11:00	http://events.vtools.ieee.org/m/184014
IEEE PES-IAS Lecture on Single Reference Six Pulse Modulation (SRSPM) for High-Frequency Pulsating DC Link Three-Phase Inverters	8/31/2018 15:00	http://events.vtools.ieee.org/m/176396
IEEE PES-IAS Lecture on Characterisation and Modelling of Solar Photovoltaic Panels	8/27/2018 11:00	http://events.vtools.ieee.org/m/176328
IEEE PES-IAS Lecture on Kalman Filter Based Real-Time Continuous Glucose Monitoring (CGM) System	8/24/2018 16:00	http://events.vtools.ieee.org/m/176301
IEEE Semiar by Prof Sheldon S. Williamson	8/24/2018 15:05	http://events.vtools.ieee.org/m/183014
IEEE Semiar Role of Renewables in developing in developing sustainable electric vehicle charging infrastructure.	8/23/2018 17:10	http://events.vtools.ieee.org/m/183015
IEEE Lecture on Medium and large Synchronous generators for Turbo and hydro power plants for Industries and Mini hydel power projects.	8/23/2018 16:00	http://events.vtools.ieee.org/m/176206
IEEE YP & WIE Workshop on Finite Element Modeling Applications to Engineering Problems	8/23/2018 9:00	http://events.vtools.ieee.org/m/176244
IEEE Lecture on Large MV and HV Synchronous and Induction Motors for River lift irrigation systems and River linked irrigation schemes %00Mega projects in India.	8/22/2018 14:00	http://events.vtools.ieee.org/m/176205
IEEE Lecture on Science%00Technology%00Application %00 Industry Interface. Learning and progressive role for would be Engineers	8/21/2018 15:00	http://events.vtools.ieee.org/m/176208
IEEE Lecture on Large MV and HV Induction Motors for Thermal Power Plant application with emphasis on present day super critical ultra mega power plants %00 660/800/1000 MW	8/20/2018 15:00	http://events.vtools.ieee.org/m/176207
IEEE Lecture on Innovation on Power Generation from Solar and Biowaste	8/17/2018 17:00	http://events.vtools.ieee.org/m/175991
Third Execom meeting of IEEE PES-IAS Delhi Chapter on July 25th, 2018 at IITD , 6 PM	7/25/2018 18:00	http://events.vtools.ieee.org/m/175008
IEEE PES-IAS Lecture on Smart Distribution Grid %00 Towards Efficient Electricity Management	06/07/18 12:15	http://events.vtools.ieee.org/m/173738
IEEE technical lecture on "Single Reference Six Pulse Modulation (SRSPM) for High-Frequency Pulsating DC Link Three-Phase Inverters"	5/15/2018 17:00	http://events.vtools.ieee.org/m/172661
Second Execom meeting of IEEE PES-IAS Delhi Chapter on May 11, 2018 at IITD , 6 PM	05/11/18 18:00	http://events.vtools.ieee.org/m/172595
WIE and YP Workshop on Teaching & Learning	4/28/2018 11:28	http://events.vtools.ieee.org/m/172593
IEEE Lecture on Inverter Duty Machine Design	4/27/2018 18:00	http://events.vtools.ieee.org/m/172591
IEEE PES-IAS Industry Visit to HVDC Converter Station of Powergrid at Kurukshetra	4/26/2018 9:00	http://events.vtools.ieee.org/m/172592
Stability Analysis of Close Loop Control for Power Electronics Converter using PSIM Simulation Software	4/24/2018 15:30	http://events.vtools.ieee.org/m/172104

IEEE Lecture on Large-scale Cryogenic Processes for Future Power Generation and Energy Storage Systems	4/24/2018 15:00	http://events.vtools.ieee.org/m/172589
Outreach Activity for School Children	4/21/2018 10:30	http://events.vtools.ieee.org/m/185347
Self-healing and energy efficient power grids	4/20/2018 16:00	http://events.vtools.ieee.org/m/171770
Lecture series on "Design and selection of Inverter Duty Motors operating with IGBT based PWM inverter and application of ac motors"	3/28/2018 15:00	http://events.vtools.ieee.org/m/170754
IEEE Lecture on SYMMETRY and LAWS of NATURE	3/27/2018 15:00	http://events.vtools.ieee.org/m/170665
Neuro-Control and Neuro-Vision: An Innovative Approach	3/26/2018 15:00	http://events.vtools.ieee.org/m/185348
WIE and YP Visit: Laboratory Visits of UG Students to IIT Mandi	3/26/2018 10:00	http://events.vtools.ieee.org/m/172594
IEEE technical lecture on High Speed, High Efficiency, Variable Frequency Motors and Generators	3/15/2018 15:30	http://events.vtools.ieee.org/m/169566
First Execom meeting of IEEE PES-IAS Delhi Chapter on 23.2.18 at IITD , 6 PM	2/23/2018 18:00	http://events.vtools.ieee.org/m/169056
IEEE Lecture by Dr. Chinmay Jain on Electric Drive at IIT Delhi on Thursday 15th Feb. 2018	2/15/2018 18:30	http://events.vtools.ieee.org/m/169058
Title of the talk: Multilevel inverters with dodecagonal and octadecagonal voltage space vectors for drives	02/12/18 15:00	http://events.vtools.ieee.org/m/161483
Notice for AGM of IEEE Delhi Section PES- IAS Chapter	02/04/18 12:00	http://events.vtools.ieee.org/m/160109
Expert Lecture	1/23/2018 16:30	http://events.vtools.ieee.org/m/158945
4th EXECOM Meeting for IEEE PES-IAS Delhi Chapter	01/08/18 18:00	http://events.vtools.ieee.org/m/157351
PEL35/IE13		
IEEE YP and WIE Workshop on Finite Element Modeling Software	12/27/2018 14:00	http://events.vtools.ieee.org/m/186031
IEEE PES-IAS Lecture on Flexible Grid with Inverter Interfaced Generators	12/15/2018 11:30	http://events.vtools.ieee.org/m/186032
IEEE PES-IAS Lecture on Brushless and Permanent Magnet Less Generators: An alternative to Traditional Generators	12/14/2018 11:30	http://events.vtools.ieee.org/m/185644
IEEE PES-IAS Lecture on Hybrid Renewable Energy Standalone Systems	12/13/2018 12:30	http://events.vtools.ieee.org/m/185647
IEEE PES-IAS Lecture on Hybrid Renewable Energy Standalone Systems	12/13/2018 12:30	http://events.vtools.ieee.org/m/185648
IEEE PES-IAS Lecture on Predictive Control When to Use and When Not	12/13/2018 11:30	http://events.vtools.ieee.org/m/186033
8th IEEE India International Conference on Power Electronics	12/13/2018 9:00	http://events.vtools.ieee.org/m/186034
IEEE PES-IAS Tutorial on Modelling and Control of POWER Electronics Converter for Power Quality Improvement	12/12/18 14:35	http://events.vtools.ieee.org/m/186035
IEEE PES-IAS Lecture on Space Charges in Solid Dielectrics- Influence on Electric Fields	12/11/18 14:30	http://events.vtools.ieee.org/m/185649
IEEE PES-IAS Lecture on Power Quality Improvements in Solar PV Grid Interfaced Systems	12/11/18 9:00	http://events.vtools.ieee.org/m/186036
IEEE PES-IAS Lecture on HVDC Transmission Past, Present and Future	12/10/18 15:15	http://events.vtools.ieee.org/m/185650

IEEE PES-IAS Lecture on Transforming Electricity Sector through Smart Grid Technology : Few Challenges and Status in India	12/10/18 14:30	http://events.vtools.ieee.org/m/186037
IEEE PES-IAS Lecture on Transforming Electricity Sector through Smart Grid Technology : Few Challenges and Status in India	12/10/18 14:30	http://events.vtools.ieee.org/m/186038
IEEE PES-IAS Lecture on Energy & Environmental Problems Facing the Third World and their Probable Solutions using Soft Computing Techniques for Sustainable Development	12/10/18 12:00	http://events.vtools.ieee.org/m/185651
IEEE PES-IAS Lecture on Energy & Environmental Problems Facing the Third World and their Probable Solutions using Soft Computing Techniques for Sustainable Development	12/10/18 12:00	http://events.vtools.ieee.org/m/186039
8th IEEE Power India International Conference (PIICON-2018) held at NIT Kurukshetra	12/10/18 9:00	http://events.vtools.ieee.org/m/186040
An expert lecture on Design Parameters of Solar Inverters	12/03/18 11:00	http://events.vtools.ieee.org/m/183141
Lecture on 'Design Parameters of Solar Inverters'	12/03/18 11:00	http://events.vtools.ieee.org/m/184306
IEEE PES-IAS Lecture on Design Parameters of Solar Inverters as per IEC Standards	12/03/18 11:00	http://events.vtools.ieee.org/m/185646
Expert Talk by Prof. Stig Munk-Nielsen and Mr. Kristian Gadgaard	11/20/2018 9:00	http://events.vtools.ieee.org/m/181942
Talk by Prof. Ned Mohan on "PE Transformers" and "DAB for EV Battery Charging"	11/16/2018 16:00	http://events.vtools.ieee.org/m/181805
IEEE Talk on Assistive Technology Solutions for Mobility & Education of Visually Impaired	11/05/18 17:30	http://events.vtools.ieee.org/m/186043
Expert Talk by Prof. K Gopakumar	11/03/18 11:00	http://events.vtools.ieee.org/m/183078
Distinguished Lecture through Webinar delivered by Dr. Frede Blaabjerg	10/31/2018 12:30	http://events.vtools.ieee.org/m/180812
Lecture on Power Electronics Technologies for Utility Scale Battery Energy Storage	10/30/2018 15:30	http://events.vtools.ieee.org/m/179919
Talk on 'Sen Transformers, and IEEE Membership & Professional Benefits'	10/26/2018 9:00	http://events.vtools.ieee.org/m/179666
Talk on 'IEEE Future Directions'	10/25/2018 10:00	http://events.vtools.ieee.org/m/179668
IEEE Lecture on Power System Optimization	10/23/2018 16:00	http://events.vtools.ieee.org/m/186044
IEEE Tutorial on Manufacturing	10/21/2018 14:00	http://events.vtools.ieee.org/m/186045
IEEE Tutorial on Nanotechnology	10/21/2018 14:00	http://events.vtools.ieee.org/m/186048
IEEE Tutorial on Recent Development in Materials for Sustainability	10/21/2018 14:00	http://events.vtools.ieee.org/m/186049
IEEE Tutorial on Machine Learning to Deep Learning	10/21/2018 10:00	http://events.vtools.ieee.org/m/186051
IEEE Tutorial on High Tech Agriculture for Indian Farms	10/21/2018 10:00	http://events.vtools.ieee.org/m/186059
IEEE Tutorial on Electric Vehicle	10/21/2018 10:00	http://events.vtools.ieee.org/m/186061
IEEE Session on Career opportunities after Graduation	10/08/18 11:00	http://events.vtools.ieee.org/m/186062
IEEE PES-IAS Lecture on Single Reference Six Pulse Modulation (SRSPM) for High-Frequency Pulsating DC Link Three-Phase Inverters	8/31/2018 15:00	http://events.vtools.ieee.org/m/186066
IEEE PES-IAS Lecture on Characterisation and Modelling of Solar Photovoltaic Panels	8/27/2018 11:00	http://events.vtools.ieee.org/m/186079

IEEE PES-IAS Lecture on Kalman Filter Based Real-Time Continuous Glucose Monitoring (CGM) System	8/24/2018 16:00	http://events.vtools.ieee.org/m/186081
Expert Talk by Prof Sheldon S. Williamson	8/24/2018 14:00	http://events.vtools.ieee.org/m/183077
IEEE Seminar on Role of Renewables in developing in developing sustainable electric vehicle charging infrastructure.	8/23/2018 17:10	http://events.vtools.ieee.org/m/186090
IEEE Lecture on Medium and large Synchronous generators for Turbo and hydro power plants for Industries and Mini hydel power projects.	8/23/2018 16:00	http://events.vtools.ieee.org/m/186091
IEEE YP & WIE Workshop on Finite Element Modeling Applications to Engineering Problems	8/23/2018 9:00	http://events.vtools.ieee.org/m/186092
IEEE Lecture on Large MV and HV Synchronous and Induction Motors for River lift irrigation systems and River linked irrigation schemes %00Mega projects in India.	8/22/2018 14:00	http://events.vtools.ieee.org/m/186102
IEEE Lecture on Science%00Technology%00Application %00 Industry Interface. Learning and progressive role for would be Engineers	8/21/2018 15:00	http://events.vtools.ieee.org/m/186105
IEEE Lecture on Large MV and HV Induction Motors for Thermal Power Plant application with emphasis on present day super critical ultra mega power plants %00 660/800/1000 MW	8/20/2018 15:00	http://events.vtools.ieee.org/m/186106
IEEE Lecture on Innovation on Power Generation from Solar and Biowaste	8/17/2018 17:00	http://events.vtools.ieee.org/m/186107
Third Execom meeting of IEEE PES-IAS Delhi Chapter on July 25th, 2018 at IITD , 6 PM	7/25/2018 18:00	http://events.vtools.ieee.org/m/186109
IEEE PES-IAS Lecture on Smart Distribution Grid %00 Towards Efficient Electricity Management	06/07/18 12:15	http://events.vtools.ieee.org/m/186083
Second Execom meeting of IEEE PES-IAS Delhi Chapter on May 11, 2018 at IITD , 6 PM	05/11/18 18:00	http://events.vtools.ieee.org/m/186111
Outreach Activity for School Children	4/21/2018 10:30	http://events.vtools.ieee.org/m/171769
Neuro-Control and Neuro-Vision: An Innovative Approach	3/26/2018 15:00	http://events.vtools.ieee.org/m/170649
Rajasthan Subsection		
TECHNICAL SEMINAR & IEEE DAY CELEBRATION	10/20/2018 11:00	http://events.vtools.ieee.org/m/179355
Outreach Meeting of IEEE Rajasthan Subsection-Third Execom Meeting	10/15/2018 15:00	http://events.vtools.ieee.org/m/179181
IEEE Awareness and Membership Development Talk	10/15/2018 13:00	http://events.vtools.ieee.org/m/179182
SECOND EXECOM MEETING	05/06/18 15:00	http://events.vtools.ieee.org/m/172432
Technical Seminars on Understanding the Role of Perceptual-Cognitive Capacities in Athletes: Experiences with the NeuroTracker Approach and Study of Time Crystal: the Newest Sensation of the World	03/11/18 11:00	http://events.vtools.ieee.org/m/169234
TECHNICAL SEMINAR on Semantic Technologies for Interoperability in the Internet of Things AND Semantic technologies in decision support systems	2/26/2018 10:00	http://events.vtools.ieee.org/m/162910
First Execom Meeting	2/17/2018 15:00	http://events.vtools.ieee.org/m/162909
Charge Handover Meeting	02/07/18 11:30	http://events.vtools.ieee.org/m/161234

Student Technical Paper and Model Contest-Technovation-2018	02/02/18 9:30	http://events.vtools.ieee.org/m/161325
WIE		
Technical Seminar on "Electric Mobility in India - Issue & Options	11/30/2018 9:00	http://events.vtools.ieee.org/m/183500
Technical lecture on IOT Solutions and its use cases	10/31/2018 19:00	http://events.vtools.ieee.org/m/183426
Technical Talk on "Business Transformation through Big Data and Analytics" by Mr. Gurjit Singh Butalia, Aricent Technologies, Gurgaon at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi on October 31, 2018	10/31/2018 15:00	http://events.vtools.ieee.org/m/181062
Talk on "Artificial Intelligence/ Machine Learning" on Thursday, October 25, 2018 from 3:00 - 5:00 PM by Mr. Sapta Girisa (Aricent, Gurgaon) in the Seminar Hall, Admin Block, IGDТУW Campus, Kashmere Gate, Delhi-110006	10/25/2018 15:00	http://events.vtools.ieee.org/m/181058
Talk on "IOT"	10/12/18 15:15	http://events.vtools.ieee.org/m/179326
TALK ON WIE membership, Membership Development Programme and GDPR	09/04/18 14:30	http://events.vtools.ieee.org/m/178579
IEEE Delhi Section Women Engineering & Affinity Group Execom meeting	08/07/18 16:05	http://events.vtools.ieee.org/m/177826
IEEE Delhi Section Women Engineering & Affinity Group EXECOM meeting	4/27/2018 23:59	http://events.vtools.ieee.org/m/177824
'Hack with HER': CODING AND HARDWARE HACKATHON	03/10/18 15:00	http://events.vtools.ieee.org/m/171388
EXECOM meeting of IEEE Delhi Section & WIE Affinity Group	03/09/18 17:30	http://events.vtools.ieee.org/m/171387
WOMEN'S DAY CELEBRATION "There is a Wonder Woman inside all of us"	03/08/18 9:00	http://events.vtools.ieee.org/m/171437
STAR PROGRAM 2018-"YOU ARE YOUR ONLY LIMIT"	2/15/2018 10:00	http://events.vtools.ieee.org/m/171227
Annual General Meeting	02/04/18 12:30	http://events.vtools.ieee.org/m/171177
YP		
IEEE WORKSHOP ON "INTERNET OF THINGS (IoT)"	10/31/2018 10:00	http://events.vtools.ieee.org/m/187780
Student Transition and Elevation Program (STEP)	9/27/2018 14:30	http://events.vtools.ieee.org/m/187517
Hands-On workshop on "IOT using Raspberry Pi"	09/07/18 14:30	http://events.vtools.ieee.org/m/187516
Journey towards Entrepreneurship	8/25/2018 10:30	http://events.vtools.ieee.org/m/187515
Case Study Entrepreneurship - Opportunity Funnel	8/24/2018 9:00	http://events.vtools.ieee.org/m/187514

List of SB Activities

SB NAME	EVENT NAME	DATE
USICT	Plantation Drive	8/10/2018
	Dare to dream by Adithya Srivastava	3-Oct
	ML Workshop by Nischal Gabba	5/10/2018
	Python SIG first class	25/09/2018
	Arduino SIG first class	27/09/2018

	Collaboration of Umang with Banao	Every Sunday of jan-march
	Umang 2.0	10/04/2018 and 11/04/2018
	ML by Rahul (VC of SB)	27/10/2018
	IEEE Orientation for new batch	25/08/2018
The Northcap University	Professional Society Fest	12th Jan
	Club-Fiesta	15th-16th Feb
	Award Ceremony	4th April
	Wireless Networks Workshop	16th-17th April
	Induction Program	3rd August
	Mock Aptitude Test	10th August
	Webinar for Awareness on IEEEemadC	9th September
	C with Linux Workshop	4th October
	Arduino Workshop	8th October
	IEEE Xtreme Competition	20th October
	SPARK Talks	3rd November
	IEEE ProComm Society Webinar for Crafting Professional Grant	11th November
Manav Rachna College of Engineering	IEEE Gyan	18-Jan
	Internet of Things	20-Jan-18
	IEEE Gyan - II	19-Feb-18
	Beg Borrow Steel	22-Feb-18
	Tech Quiz	27-Mar
	Website Development by Java Script	20-Apr-18
	LAN Gaming	2-Aug-18
	IEEE Gyan -III	21-Sep-18
	Website Designing Competition	20-Sep-18
	LOGO Quiz	28-Sep-18
	IEEE Gyan - IV	29-Sep-18
Jaypee Institute of Information Technology	Orientation	31st July,2018
	Techblocks	20-25th August,2018
	Techblocks 2	24-29th September,2018
	Machine Learning Workshop	4th October,2018
Indira Gandhi Delhi Technical University for Women	Sparsh Outreach Program	March - April' 18
	Unicode IT- IEEE Week 2.6	2nd April' 18
	Techno Quiz-IEEE Week 2.6	3rd April' 18
	Code Hunt-IEEE Week 2.6	4th April' 18
	Coding Event in Association with Hackerearth-IEEE Week 2.6	4th April' 18
	Fritz-O-Matics-IEEE Week 2.6	5th April' 18
	IEEE Week Valedictory	6th April' 18
	Recruitment Drive for Senior Execomm (Session 2018-19)	May - June' 18
	Membership drive	August - October' 18
	Pre- Orientation activity IEEE WIE Talk by Sonalika Sahoo	9th August' 18
	IndiQuizitive	15th August' 18

	Orientation for the Session 2018-19	21st August' 18
	Recruitment Drive for Sophomore Execomm (Session 2018-19)	23th August' 18
	Orientation of MOMENTUM 1.0	19th September' 18
	Pictionary- IEEE Week 3.0	24th September' 18
	Treasure Hunt- IEEE Week 3.0	25th September' 18
	Codesprint- IEEE Week 3.0	26th September' 18
	IEEE WIE Talk 1.2 by Ms.Diksha Vasudev	26th September' 18
	Beg, Borrow, Steal -IEEE Week 3.0	27th September' 18
	IEEE Day Celebration and IEEE Week Valedictory- IEEE Week 3.0	28th September' 18
	Circuitx - IEEE Day	6th October' 18
	Artificial Intelligence and Machine Learning	25th October' 18
HMR Institute of Technology & Management	Industrial Visit to Network Bull	2/17/2018
	Arm Micro-Controller Programming	4/17/2018
	Code Break	4/18/2018
	PCB Designing Workshop	11,12 & 15-10-2018
	Introduction to IEEE Career Tools	10/17/2018
ADGITM (NIEC)	WIE STAR Program	15-02-2018
	Vision	25-02-2018
	Women's day	08-03-2018
	Git workshop	03-04-2018
	PES day celebration	17-04-2018
	Felicitation Ceremony	06-05-2018
	Graphic Design Competition(Online)	11-07-2018
	Orientation Program for freshers	16-8-2018
	ML Workshop	13-8-2018
	PCB Workshop	17-8-2018
	WIE Tech Project Presentation	06-09-2018
	Escape	11/10/2018
	Hackathon	11/10/2018
	Robowar	12/10/2018
	The Technical Exhibition	12/10/2018
Manipal University	Hacked: The World Undone	24th August 2018
	Odyssey: A Software Engineers's Journey	31st August 2018
	Hacktoberfest 2018	1st-31st October 2018
	India Quiz 2018	2nd October 2018
	IoT: Exposing The Hidden Factory	6th-7th October 2018
Jamia Humdard University	Workshop on Big Data and Hadoop	27th February, 2018
	Technozova and IEEE magazine launch 'GIZMO-Vol. 2'	17th -18th April, 2018
	Workshop on Python	18th April, 2018
	Workshop on IOT, Web Technologies, Python	9th, 10th, 11th October 2018
	IEEE Xtreme 12.0	20th October 2018
	Workshop on Android	1st November 2018

Gautam Buddha University	IoT- 1 Week Workshop	18/06/2018	
Chitkara Institute of Engineering & Technology	Artificial Intelligence Workshop	18 Jan 2018	
	Expert talk on "Information Security"	2/15/2018	
	Mobile Developer Day	22 Feb 2018	
	HACK WITH HER	10 Mar 2018	
	Machine Learning Workshop	19 Jul 2018	
	Code Champ- Season 2	27 Sep 2018	
	IEEE Day 2018	04 Oct 2018	
	IEEEXtreme 2018	20 Oct 2018	
	Jamia Millia Islamia	HACK JMI	24 Mar 2018 10:00
Turncoat		25 Mar 2018 10:00	
COMPETITIVE CODING		25 Mar 2018 10:00	
Expert Lecture on Challenges and opportunities in the Industry for Power Electronics Engineers		05 Sep 2018 12:30	
Opening ceremony and Orientation for "FRESHER's WEEK"		24 Sep 2018 1:00	
FUTSAL		25 Sep 2018 12:00	
CAPTURE THE FLAG on the Occasion of "FRESHERS WEEK 2018"		25 Sep 2018 1:00	
IEEE CODE		03 Oct 2018 5:00	
Workshop on Simulation of Solar Inverter		11 Oct 2018 10:00	
control of solar Inverter using Real time simulation software		11 Oct 2018 10:30	
Design Parameters of Solar Inverters as per IEC Standards		03 Dec 2018 11:00	
BK Birla Institute of Engineering and Technology		IEEE OPEN HOUSE	30 Jan 2018 3:00
		Educational Trip to Gujarat and Diu	11 Feb 2018 7:45
	Workshop on Photoshop	27 Jul 2018 4:00	
	Break the Silence	29 Aug 2018 3:00	
	THE VIBES 2018	14 Sep 2018 3:00	
	Chromatics 2018	14 Sep 2018 9:30	
	Workshop on Machine Learning	17 Sep 2018 3:00	
	Robo-Soccer	26 Oct 2018 12:00	
	Maharaja Surajmal Institute of Technology	Self Defense Workshop	19 Feb 2018 11:00
RGSOC Workshop		19 Feb 2018 1:52	
Web development Workshop		02 Apr 2018 10:00	
Offline Introductory session on MATLAB		20 Apr 2018 12:30	
Article/Poster Competition		11 May 2018 10:30	
Online Session for MATLAB Continuation		09 Jun 2018 12:00	
Summer Project on Signal Processing		15 Jun 2018 11:00	
Young Professionals Student Transition and Elevation Partnership(STEP) Programme		27 Sep 2018 12:00	
Process your Project Talk by MR. Apoorv Arora		04 Oct 2018 10:00	
Seminar on PLC-SCADA by APTRON Technologies		04 Oct 2018 12:30	
Session on career opportunities after B.Tech		08 Oct 2018 10:00	
Guest Lecture by Dr D.P. Kothari		23 Oct 2018 10:00	
Maharaja Agrasen Institute of Technology		Year review meeting	18 Jan 2018 3:45
	Biannual planning Meeting	24 Jan 2018 3:45	

	Robotics workshop	25 Jan 2018 3:45
	Meeting for technical festival	29 Jan 2018 3:30
	Embedded systems SIG	31 Jan 2018 4:00
	UI/UX designing SIG	01 Feb 2018 1:00
	MATLAB SIG	01 Feb 2018 1:00
	embedded systems sig	07 Feb 2018 2:00
	UI/UX SIG	08 Feb 2018 2:00
	PCB Designing Workshop	15 Feb 2018 2:00
	The Road not taken	22 Mar 2018 11:00
	codesense	22 Mar 2018 12:00
	el-robotico 2.0	22 Mar 2018 1:00
	Bing	22 Mar 2018 12:00
	game of bots	23 Mar 2018 11:00
	30 minute challenge	23 Mar 2018 11:00
	ampere	23 Mar 2018 11:00
	nautilus	23 Mar 2018 11:00
	Career counseling session	12 Apr 2018 2:00
	Matlab sig	12 Apr 2018 3:30
	Students Interactive Group session	12th April 2018
	Prize Distribution at Delhi section	4th May 2018
	Orientation 2018	24th August 2018
	Machine Learning Techday	28th August 2018
	Embedded Systems Techday	29th August 2018
	Competitive Programming Techday	30th August 2018
	Interaction Designing Techday	31st August 2018
	Digital Image Processing Techday	4th September 2018
	Membership Drive	5th – 7th September 2018
	Open Source and GIT Session	11th September 2018
	IEEE DAY 2018	23rd October
LNM Institute of Information Technology	Annual field trip	6th april to 9th april
	Intra college hackathon	8th april
	Just a minute	5th april
	IEEE Executive & Core Committee Recruitment	8th sept
	LNMHAcks 3.0	3rd- 4th Nov
	New chapter of Microwave Theory and Techniques under IEEE	23rd oct
	Introduction to Robotics session	29th Oct
	Meme Challenge	27th dec
Bhagwan Parshuram institute of Technology	Workshop on Android Development	7th February,
	Workshop on Data Structures	3rd April,
	24 Hour Hackathon	4-5 April,
	Robo Race	5th April,
	Robo Soccer	5th April,
	Technochamp	6th April,
	Competitive Coding	6th April,
	Pixelography	5th April,

	Line Following Robot	6th April,
	Web Quickie	6th April,
	Workshop Visit for Python and Data Science	21st April,
	SIG Python	August-September
	Orientation 2018-19	6th September
	Online Certification Courses	October
	Visit to TiE Delhi StartUp Expo	6 October'
Jaypee University of Information Technology	Data Structures Workshop	03 Feb 2018 9:00
	MURIOUS-XII	10 Feb 2018 9:00
	R&D EXPO - 2018	14 Apr 2018 9:00
	ExCom meeting	30 Jul 2018 5:00
	Project Exhibition	01 Aug 2018 7:00
	Orientation Program	02 Aug 2018 5:30
	EXPERT TALK AND TRAINING SESSION ON IEEE XPLORE DIGITAL LIBRARY	11 Aug 2018 10:00
	C-PROGRAMMING WORKSHOP	12 Aug 2018 10:00
	Android Worskhsop	22 Sep 2018 9:00
	Idea Submission on Hazardous waste management	08 Oct 2018 9:00
	Parakram	26 Nov 2018 9:00
	Fifth International Conference on Parallel, Distributed and Grid Computing	20 Dec 2018 8:00
Amity School of Engineering & Technology	Breaking Code (Online Coding Event)	27 Jan 2018 7:00
	Android Development With JAVA	09 Mar 2018 12:30
	CATERPILLAR Hurdle Race	13 Apr 2018 12:30
	CODESENSE(A CODING HACKATHON)	21 Apr 2018 11:00
	Blind Coding	10/12/2018
	GIT INIT Workshop	20/08/2018
Bhartiya Vidyapeeth's College of Engineering	CS Workshop	12th January
	CS Workshop	19th January
	RAS Workshop	23rd January
	CS Workshop	2nd February
	Hacktivate	7-8th March
	Fervour	8th March
	CS Workshop	16th March
	CS Workshop	23rd March
	HKN Workshop	3rd April
	Fresh on Campus	3rd August
	BVPIEEE 0th Workshop	6th August
	RAS 0th Workskshop	21st August
	BVPIEEE Orietation	24th August
	CS 0th Workshop	30th August
	Global Opportunities Seminar(sponsored)	4th September
	RAS 1st Workshop	7th September
	CS 1st Workshop	10th September
	Drishti(SIG) + IAS Workshop	26th September
	Makers(SIG) + IAS Workshop	27-28th September

DesignCut Workshop(sponsored workshop)	29th September
CS 2nd Workshop	1st October
WIEHack	4-5th October
RAS 2nd Workshop	5th October
HKN Workshop	9th October
CS 3rd Workshop	10th October
BVCOE Quiz Club(BQC SIG)	11th October
CODEX(SIG) 1st Workshop	11th October
BVEST(annual technical fest of BVCOE)	12th October
CS 4th Workshop	15th October
RAS 3rd Workshop	16th October
IAS Workshop	17th October
IEEEXtreme	20th October
CODEX(SIG) 2nd Workshop	22nd October
HKN Workshop	31st October
RAS 4th Workshop	2nd November
WIE Star Program	5th November
RAS+Makers(SIG) Series of Workshops: Aurora	28th Dec'18

Delhi Technological University

<u>Student Interest Groups</u>	12/01/2018
IEEE Xtreme 12	20/10/2018
Techweek 2018	04/09/2018- 09/09/2018
<u>IEEE DTU Orientation</u>	09/08/2018
IEEE Techday	30/01/2018
<u>IEEE Fuchcha Event</u>	11/04/2018
IEEE Delhi Section Student Congress	03/11/2018- 04/11/2018
Panache 2018	03/11/2018
<u>IEEE Summer Projects</u>	June-July 2018
<u>Student Professional Awareness Conference</u>	14/02/2018
<u>Student Professional Awareness Venture</u>	04/11/2018
Troika - Annual Technical Festival of IEEE DTU	12/02/2018
IEEE DTU DevMeet	17/12/2018

Financial Report of Delhi Section

Details about Received funds from Global IEEE Bangalore office for 2018

122917.3	\$200 - PES - Student Chapter Startup Funds - PES SBC PEC - Rishav Preet, rishavpreet@gmail.com	12,797.00	09/Jan/2018
122917.4	Special Funding for WIE University School of Information, Communication and Technology SBAG	25,594.00	09/Jan/2018
113017.4	2017 STB Funding	13,437.00	09/Jan/2018
13118.9	\$1000 - IEEE PES High Performing Chapter Award; IEEE PES-IAS Delhi Chapter; Sukumar Mishra,	63,974.00	08-Feb-2018
13118.10	\$500 - 2017 EDS Chapter of the Year Award - EDS New Delhi Chapter, Mridula Gupta, mridula@south.du.ac.in	31,987.00	08-Feb-2018
13118.11	d0321 - R10 WIE support - Women	25,590.00	08-Feb-2018

	Technical Change Makers Conclave		
13118.12	d0360 - R10 incentive for Golden Jubilee Commemoration book	9,596.00	08-Feb-2018
13118.13	d0346 - R10 reimbursement for R10 SAC TAP	31,987.00	08-Feb-2018
113017.4	STB Rebate for 2017	15,738.00	08-Feb-2018
113017.4	STB Rebate for 2017	24,950.00	08-Feb-2018
22818.5	\$1000 - 2018 EDS Chapte Subsidy for the ED New Delhi Chapter, RS Gupta, rsgupta1943@gmail.com	64,802.00	07/Mar/2018
22818.6	d0377 - R10 RGP support fund for Delhi STEP Activity	7,452.00	07/Mar/2018
22818.7	d0384 - R10 RSP support fund for Global Entrepreneurship Summit	9,980.00	07/Mar/2018
113017.4	2017 STB Funding	31,624.00	07/Mar/2018
113017.4	2017 STB Funding	18,145.00	07/Mar/2018
113017.4	2017 STB Funding	5,573.00	07/Mar/2018
113016.4	2016 STB Funding	20,866.00	07/Mar/2018
43018.6	\$1500 - MTT-S Chapter Funding - IEEE MTT-S SBC IITD; Rajesh Kumar Singh, rajeshsingh.iitd@gmail.com	97,308	08-May-2018
53118.5	Delhi Section 2018 Operating Funds	1,311,807.00	12-Jun-2018
53118.6	initial funding for WIE Jamia Hamdard University SBAG	13,382.00	12-Jun-2018
63018.2	\$138,639.00 - 2018 SENSORS Pullman Hotels & Resorts; Anil Roy, anilroy@daiict.ac.in;	1,000,000.00	24-Jul-2018
63018.2	\$138,639.00 - 2018 SENSORS Pullman Hotels & Resorts; Anil Roy, anilroy@daiict.ac.in;	4,000,000.00	26-Jul-2018
63018.2	\$138,639.00 - 2018 SENSORS Pullman Hotels & Resorts; Anil Roy, anilroy@daiict.ac.in;	4,482,907.60	26-Jul-2018
73118.6	\$1500 - MTT-S Chapter Funding - Delhi Chapter; Mahesh Abegaonkar, mpjosh@care.iitd.ac.in	102,780.00	01-Sep-2018
73118.7	\$150 - Computer Society - Start-up funds; IEEE Computer Society NIEC, Parth Joshi, 91-9958117404, parth-dh@ieee.org	10,278.00	01-Sep-2018
103118.6	\$1500 - MTT-S Chapter Funding - Manipal University Microwave Theory and Techniques Society Student Branch Chapter; Dr. Dinesh	109,275.00	06-Nov-2018
103118.7	e0207 - R10 Membership Development award	18,213	06-Nov-2018