

IEEE Uttar Pradesh Section Report 2017



Section Report 2017 (IEEE Uttar Pradesh Section)

PART A - SECTION SUMMARY

A.1 Executive Summary –

IEEE Uttar Pradesh (UP) Section is one of the most vibrant sections in India, which can be seen from the numerous events and activities, awards and growth of membership. It has continuously increasing for last five years in terms of opening of new student branches, new student branch chapters, section chapters. In 2017, Section took many initiatives such as various DL activities, invitation to the society Chapters Presidents etc. IEEE UP Section technically sponsored 21 conferences and 10 conferences/ technical events are financially supported. In 2017, UP Section organized 257 events including the meetings, lectures, etc at various placed of the section. Prof. Kukjin Chun IEEE Region 10 Director visited U.P. Section in the month of July 2017. IEEE Uttar Pradesh Section hosted IEEE India Council AISYW Congress held at IIIT Allahabad during September 27-30, 2017. U.P. Section also hosted R10-WIECON-ECE 2017, 4th UPCON 2017 was organized at GLA University Mathura. Prof P K Kalra, DEI Agra who was one of instrumental in forming the U.P. Section, was given this second Late Prof G K Dubey Life Time Achievement Award during UPCON2017 at GLA University Mathura. Section also felicitated to Prof S. N. Singh R10 CTS Coordinator during the UPCON 2017 for becoming the Vice Chancellor of Technical University.

• Executive Committee (2017)

All office bearers, conveners of different committees, chairpersons of subsections and society chapters, and immediate past chairperson of the section are ex-officio members of the executive committee.

Office bearers

1. Chairperson – **Dr. J Ramkumar**, MED, IIT Kanpur, jrkumar@iitk.ac.in
2. Vice-Chairperson – **Dr. Kumar Vaibhav Srivastava**, EED, IIT Kanpur, kvs@iitk.ac.in
3. Vice-Chairperson – **Dr. Asheesh K Singh**, EED, MNNIT Allahabad, asheesh@mnnit.ac.in
4. Secretary – **Dr. Dilip Kumar Sharma**, Dept. of Computer Engineering & Applications, GLA University, Mathura, dilip.sharma@gla.ac.in
5. Joint Secretary - **Dr Mohammad Rihan**, EE Department, AMU Aligarh, m.rihan.ee@amu.ac.in
6. Treasurer – **Dr. Satish K. Singh**, IT Department, IIIT Allahabad, sk.singh@iiita.ac.in

Conveners of various committees

Conveners of various committees

1. Dr. Yogesh S Chauhan, IIT Kanpur, Convener, Award and recognition committee, chauhan@iitk.ac.in
2. Dr. Munesh Chandra Trivedi, ABES EC Ghaziabad, Convener, Publication and promotion committee, munesh.trivedi@gmail.com
3. Dr. Aseem Chandel, BSACET Mathura, Convener, Student activities committee, aseemchandel@gmail.com
4. Dr. Prabhakar Tiwari, GCET Greater Noda, Convener, Professional activities committee, tiwarip6@gmail.com
5. Dr. Sunil Kumar Khatri, AIIT Amity University, Noida, Convener, Membership development committee, sunilkhatri@gmail.com
6. Dr. Pramod Kumar, Tulas Institute, Dehradun, Convener, Educational activities committee, drpramoderp@live.com
7. Dr. Ravi Gowri, UPES Dehradun, Convener, WIE affinity Group, rgowri07@ieee.org
8. Dr. Dilip Kumar Sharma, GLA Univ. Mathura, Convener, Young Professional Affinity group, dilip.shrama@gla.ac.in
9. Dr. Vinay Rishiwal, MJP RU Bareilly, Convener, Web and newsletter committee, rishi4u100@gmail.com
10. Dr. Pankaj Kr. Sharma, MIT Moradabad, Convener, SIGHT Group, pankaj354518@yahoo.com
11. Er. Ramesh Negi, AIR, Convener, Industry relation committee, rameshnegi@yahoo.com
12. Dr. SN Singh, IIT Kanpur, India council representative (IC Chair Elect 2017), snsingh@iitk.ac.in

Chairpersons of various subsections / society chapters

1. Dr. Amalendu Patnaik, IIT Roorkee, Chairperson, Roorkee subsection apatnaik@ieee.org
2. Dr. Arun K. Timalina, Nepal, Chairperson, Nepal subsection t.arun@ioe.edu.np
3. Dr. Yogesh S Chauhan, IIT Kanpur, Chairperson, IEEE ED UP chapter chauhan@iitk.ac.in
4. Dr. Abheejeet Mohapatra, IIT Kanpur, Chairperson, IEEE PE/IA chapter abheem@iitk.ac.in
5. Dr. Bhadra Pokharel, Nepal, Chairperson, IEEE ED UP(Nepal) chapter, bhadrpokharel@hotmail.com
6. Dr. US Tiwari, IIIT Allahabad, Chairperson, IEEE SP Chapter ustiita@gmail.com
7. Dr. Shekhar Verma, IIIT Allahabad, Chairperson, IEEE CS Chapter, sverma@iiita.ac.in

8. Dr. AR Harish, IIT Kanpur, Chairperson, IEEE MTT, Joint chapter arh@iitk.ac.in
9. Dr. Brajesh Kumar Kaushik, IIT Roorkee, Chairman, IEEE CS SSC JOINT Societies Chapter bkkaushikiitr@gmail.com
10. Dr. G. Nandi, IIT Allahabad, Chairperson, IEEE robotics and automation society, gcnandi@iiita.ac.in
11. Dr. Shubhi Purwar, MNNIT Allahabad, Chairperson, IEEE IE/PE/CS joint chapter, shubhi@mnnit.ac.in
12. Dr. R K Misra, IIT BHU, Chairperson, IEEE CIS chapter, rkmishra.eee@iitbhu.ac.in

Other members of the Executive Committee

Other members of the Executive Committee

1. Dr. S. C Srivastava, IIT Kanpur, Advisor, scs@iitk.ac.in
2. Dr. Ekram Khan, AMU Aligarh, Ombudsman, ekhan67@gmail.com
3. Dr. Ajai Jain, IIT Kanpur Member ajain@iitk.ac.in
4. Dr. Rajeev Tripathi, MNNIT Allahabad, Member rt@mnnit.ac.in
5. Dr. Sandeep Anand, IIT Kanpur, Member asandeeep@iitk.ac.in
6. Dr. Jay Singh, GLB Greater Noida, Member jay.singh@glbitm.org
7. Er. Sujeet Mishra, Indian Railways, Member, mishrasujeet@ieee.org
8. Dr. Adrish Banerjee, IIT Kanpur, Member adrish@iitk.ac.in
9. Dr. Y.N. Singh, IIT Kanpur, Member ynsingh@iitk.ac.in
10. Mr. Ankit Yadav, IIT Kanpur, Student Member ankity@iitk.ac.in

- **Major Events (International, National): SEMINAR/CONFERENCE/ SYMPOSIUM etc**

Technically Approved by IEEE Uttar Pradesh Section:

1. 7th International Conference on Cloud Computing, Data Science & Engineering (Confluence 2017), Amity University, Noida, 12th -13th January, 2017.
2. 4th International Conference On Signal Processing & Integrated Networks (SPIN-2017), Dept of ECE, Amity University, Noida, Feb 2-3, 2017.
3. International Conference on Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS-2017) Department of Mechanical Engineering, Motilal Nehru National Institute of Technology Allahabad, 3-5 February, 2017.
4. 3rd International Conference on Computational Intelligence & Communication technology; CICT-2017, ABES Engineering College, Ghaziabad, 9-10 February, 2017.

5. Fourth International Conference on Power, Control and Embedded Systems (ICPCES-2016), Dept of Electrical Engineering, M. N. National Institute of Technology Allahabad, March 9-11, 2017.
6. International Conference on Computing, Communication & Automation, Galgotias University, Gr. Noida May 5-6, 2017.
7. International Conference on Telecommunication & Networks (TEL-NET 2017), Amity University, Noida, August 10-11, 2017.
8. International Conference on Innovations in Control, Communication and Information Systems, United College of Engineering & Research Greater Noida, August 12-13, 2017.
9. Third International conference on Advances in Computing, Communication & Automation (ICACCA2017), Tula's Institute, Dehradun, Sept.15-16, 2017.
10. Sixth International Conference on Reliability, Infocom Technologies and Optimization'2017, AIIT, Amity University, Noida, September 20-22, 2017.
11. AISYWC'17, IIT Allahabad, September 27-29, 2017.
12. 6th International Conference On Computer Applications In Electrical Engineering-Recent Advances (CERA-17), IIT Roorkee, October 5-7, 2017.
13. 2nd International Conference on "Recent Developments in Control, Automation & Power Engineering (RDCAPE-2017), Department of Electrical Engineering, ASET, Amity University Noida, October 26-27, 2017.
14. Fourth UPCON 2017, GLA University, Mathura, October 26-28, 2017.
15. First Conference on Information and Communication Technology (CICT-2017), ABV IITM, Gwalior, November 3-5, 2017.
16. International Conference on Emerging Trends in Computing and Communication Technologies (ICETCCT -2017)", Graphic Era Hill University Dehradun, November 17-18, 2017.
17. International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT 2017), AMU Aligarh, November 24-26, 2017.
18. 41st National System Conference on Super Intelligent Machines and Man, DEI Agra, December 1-3, 2017.
19. Indian Council Annual Conference, INDICON 2017, IIT Roorkee, December 15-17, 2017.
20. 2017 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2017), WIT, Dehradun (Jointly being organized by IEEE UP Section & IEEE Bangladesh Section), December 18-19, 2017.
21. Sixth International Conference on System Modeling & Advancement in Research Trends (SMART-2017), TMU Moradabad, December 29-30, 2017.

Following conference/workshop, etc has been in association/Technical co-sponsored (without IEEE Xplore)/financially approved by IEEE Uttar Pradesh Section:

1. International conference on Recent Advance Electrical, Electronics and Computer Engineering (EECE-2K17), Department of Electronics & Communication Engg, Moradabad Institute of Technology, Moradabad, 17-18 February 2017.
2. 2nd International Conference on Futuristic Trends in Computational Analysis and Knowledge management Amity University Greater Noida, 16-18 February 2017.
3. Electrical Engineering Dept, MNNIT Allahabad, “Summer Internship Program in Electrical Engineering” (SIPEE-2017), June 19, 2017 to July 14, 2017.
4. IIT Roorkee, 21st International Symposium on VLSI Design and Test (VDAT2017), 29th June - 2nd July 2017.
5. IEEE Student Branch Quantum School of Technology, Roorkee, symposium on 3D printing, 21st and 22nd April, 2017.
6. G. L. Bajaj Institute of Technology & Management, Greater Noida, “International Conference on Computational & Experimental Methods in Mechanical Engineering” (ICCEMME-2017), 8th & 9th December 2017.
7. IIT Kanpur, Kanpur, Techkriti'18.
8. IIIT Noida, workshop on useful Mathematical and Statistical tools for Engineering Applications, September 8-9, 2017.
9. IEEE Student Branch, Quantum School of Technology, Roorkee, two days Technology Enhancement Programme on Robotics (TEP - R), Nov 13 - 14, 2017.
10. IEEE Day 2017 celebrations

A.2 Financial Report – Details are given at last page of this report.

- **Summary (as per submitted NETSUITE)**

IEEE : Region 10 :	
Balance Sheet End of FY 2017	
Financial Row	Amount
Current Assets	
Bank	
70218 - State Bank of India UP (Saving account)	Rs. 15,63,309.42
74158 - Non IEEE Investment (CD) UP	Rs. 397,644.00
Total Bank	Rs. 19,60,953.42

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the year 2017: **2473**

Section Name	Sub Section Name	IEEE Current Grade Description	Count of Members	
	Roorkee Subsection	Graduate Student Member	149	
		Member	124	
		Senior Member	16	
		Student Member	89	
	Roorkee Subsection Total		378	
			Associate Member	26
			Fellow	2
			Graduate Student Member	480
			Life Member	2
			Life Senior Member	3
			Member	735
			Senior Member	123
			Student Member	724
			2095	
Total		2473		

B.2 Chapter Activities

- **Total number of Chapters in the Section – 10**
- **Summary of Chapter activities chapter wise**
 - IEEE IE/PEL/CS (industrial electronics 42/ power electronics 40/ control systems 23) Joint chapter
Members: 105
 - IEEE PE/IA (Power engineering 418/ industry application 62) chapter
Members: 480
 - IEEE ED (Electronics devices)
Members: 108
 - IEEE Signal Processing chapter
Members: 55
 - IEEE Computer Society chapter
Members: 185
 - IEEE MTT chapter
Members: 168

- IEEE CIS
Members: 46
- IEEE WIE
Members: 481
- IEEE CAS/SSC (Circuit and Systems 33/Solid State Circuit 41) Joint chapter
Members: 74

B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

ACTIVITIES ORGANISED BY IEEE UP SECTION DURING YEAR 2017

Date	Name & Address	Title	Venue
29 Dec, 2017	Prof. Dilip Kumar Sharma	Sixth Executive Committee Meeting of IEEE UP Section	TMU Moradabad
19 Dec, 2017	Dr Santhakumar Mohan IIT Indore	IEEE Seminar On Modeling And Adaptive Backstepping Motion Control Design Of A Mobile Manipulator	IIT Kanpur
15 Dec, 2017	Prof. Karu Esselle Sydney Australia	Are Resonant Cavity Antennas The Killer Planar Space-Saving Approach To Get 15-25 Dbi Gain?	IIT Kanpur
13 Dec, 2017	Prof. Tabassum Shahab	Workshop On “Smart Grid Technologies”	Zakir Husain College Of Engineering & Technology, AMU
09 Dec, 2017	Prof. A. S. Omar University Of Magdeburg, Germany	IEEE Lecture On Ground Penetrating Radar And Its Applications	IIT Kanpur
06 Dec, 2017	Prof. Manindra Agrawal IIT Kanpur	2017 International Conference On Computational Intelligence: Theories, Applications And Future Directions (Icci-2017)	IIT Kanpur
05 Dec, 2017	Dr. Abhishek K. Jha Czech Academy of Sciences, Prague, Czech Republic.	Sensors And Methods For Analysing The Electrodynamics Of Biomolecules	IIT Kanpur
05 Dec, 2017	Mr. M. Zaid	Seminar On “Functioning And Benefits Of Grid Connected Solar Power Plants”	Sayyid Hamid SSS, AMU
30 Nov, 2017	Anshu Gupta Contiental Corporation	IEEE Lecture On Continental Radar For Automotive & Assisive	IIT Kanpur
26 Nov, 2017	Dr R. K. Misra IIT (BHU) Varanasi	Executive Committee Meeting	IIT Kanpur
26 Nov,	Mr. Zaid Ahmed	Role Of IEEE In Development Of	Zakir Husain

2017		Technical Education	College Of Engineering & Technology, AMU
20 Nov, 2017	Prof. Noel N. Schulz	Smart Distribution Systems And Smart Professional Networking With IEEE	IIT Kanpur
16 Nov, 2017	Mr. Zaid Ahmed	Securing Prestigious Indian Internships	ZHCET, AMU
15 Nov, 2017	Mr. Praval Shukla - Ucertify, Noida	Expert Lecture On How To Clear Various Stages During Placement Drives	Bareilly, UP India
13-14 Nov, 2017	Dr. Gulshan Chauhan Quantum School of Technology Roorkee	Technology Enhancement Programme On Robotics (TEP - R)	IIT Roorkee
11 Nov, 2017	Mr. Sonu Tyagi Bhilwara Info-Technology Ltd., Noida	Expert Lecture On How To Get Successfully Placed	Bareilly, Uttar Pradesh India
08 Nov, 2017		Expert Lecture	Bareilly, UP India
07-11 Nov, 2017	Syed Omar Ali	Seven Day Workshop On Web Development	Zakir Husain College Of Engineering & Technology, AMU
06 Nov, 2017	Mr. Hashim - Microweb	Professional Profile Development	Bareilly, UP India
05 Nov, 2017	Mr. Deepak Kumar University Of Petroleum And Energy Studies , Dehradun	PEHEL- Donation Drive	University Of Petroleum And Energy Studies , Dehradun
04 Nov, 2017	Mr. Rohit Gupta	One Day Workshop On Ads EM Simulation Software	IIT Kanpur
3 Nov, 2017	Dr. Angshul Majumdar, Indraprastha Institute of Information Technology , Delhi (IIITd)	IEEE Seminar On "Deep Representation Learning	IIT Kanpur
03 Nov, 2017	Girish Kumar - Indian Institute of Technology, Bombay	IEEE Lecture On Cell Phone / Tower Radiation Hazards and Solutions	IIT Kanpur
03 Nov, 2017		Group Discussion (GD)	Bareilly, Uttar Pradesh
03 Nov, 2017		Aptitude Test	Bareilly, Uttar Pradesh
03 Nov, 2017		Ex-Com Meeting	Bareilly, Uttar Pradesh India
2 Nov, 2017	Dr. Ashish Ganguli - IIT Delhi	Invited Talk On "Application of Microwave Techniques in Producing Plasmas"	IIT Roorkee

01-02 Nov, 2017		Technoparv 2.0- 2017	Allahabad, Uttar Pradesh
29 -30 October 2017	Vincenzo Piuri Professor, University Of Milan, Milano, Italy	Short Course On Cognition and Biometrics	IIT Allahaabd
26 -28 October 2017	<ul style="list-style-type: none"> • Prof. Vincenzo Piuri, University of Milan, Italy • Prof. Belkacem Kada, King Abdulaziz University, Saudi Arabia • Prof. Ishak Bin Aris, University of Putra, Malaysia • Prof S N Singh Vice Chancellor MMMUT Gorakhpur • Prof. J. Ramkumar, IIT Kanpur • Dr. Monojit Choudhury, Microsoft Research Lab India Bangalore • Mr. Sameep Mehta, IBM Research Lab – India 	4th IEEE International Conference UPCON 2017	GLA University Mathura
28 October 2017	Dr Rahul Kala, Assistant Professor, IIT-Allahabad.	Robotics to Rural---Innovation Teaching and Research Approaches	IIT-Allahabad
28 October 2017	Dr S.K. Saha - IIT - Delhi	Robotics To Rural Innovation: Teaching And Research Approaches	IIT-Allahabad
28 October 2017	Dr. Kumar Vaibhav Shrivastava IIT Kanpur	MATLAB: Programming language for Engineers	GLA University Mathura
27 Oct. 2017	Prof. Dilip Kumar Sharma	Fifth Executive Committee Meeting of IEEE UP Section	GLA University Mathura
26 October 2017	Dr. Ashish Saini, DEI Agra Dr. Aditi Sharan JNU, Delhi	One-day National Workshop on Emerging Trends in Information Retrieval	GLA University Mathura
26 October 2017	Dr. Pawan Kumar Tiwari, IET Lucknow Dr. Upendra Kumar IET, Lucknow	One-day National Workshop on Soft Computing tools for Biometric devices	GLA University Mathura
26 Oct, 2017	Dr Animesh Biswas - NIT Rourkela	Siw Based Active And Passive Circuit Components And Antennas	IIT Kanpur
26 October 2017	Mohd. Rehan AMU, Aligarh	Tutorial on Developing a Smart Grid: Opportunities, Applications and Challenges	GLA University Mathura
25 October	Dr. Abir Das Boston University, USA	Consistency for Re-Identification and Saliency for Explain ability	IIT Kanpur

2017			
23 October 2017	Dr. Sanjeev K Jain - TSMC Design Technology Canada	Advanced Memory Circuit Design" And "An Energy Efficient Ecg Signal Processor For A Wearable Diagnostic Device"	IIT Kanpur
17 Oct, 2017		Vanchiton Ki Sahayta Sabse Badi Pooja	IIIT Allahabad
14 Oct. 2017		IEEE PES Field Trip	IIT Kanpur
14-15 October 2017	Mayank Kumar Jaiswal	IEEE Xtreme	Raj Kumar Goel Institute Of Technology Ghaziabad
12 October 2017		Orientation Ceremony of The IEEE AMU Student Branch	Zakir Husain College Of Engineering & Technology, AMU
11 October 2017	Dr. Rahul Bhattacharyya Auto-Id Labs, MIT	IEEE Lecture On Low-Cost, Pervasive Sensing Using Passive RFID	IIT Kanpur
11 Oct, 2017	Gobind of Retired Professor	Non-Technical Talk On IEEE Day Celebration Program	Lalitpur, Nepal Nepal
09 October 2017	Dr. Kapil Debnath University of Southampton	Silicon Photonics for On-Chip Optical Interconnects	IIT Kanpur
07 October 2017	Er. Arpan Jain, Data Science Associate, Busigence, Bengaluru	One-day workshop on “Research trends and Advancements in Data Analytics”	GLA University Mathura
06 October 2017	Prof. Mridula Gupta of Department of Electronic Science, University of Delhi, South Campus, New Delhi.	Extending The Scaling Limits Of CMOS By Non-Conventional Field Effect Transistors	IIT Roorkee
06 October 2017	Mr. M. Kannan Quantum School of Technology, Roorkee	IEEE Day Debate Competition	IIT Roorkee
05 October 2017	Prof. K. T. Selvan - SSN College of Engineering	A Story Of Maxwell's Displacement Current And An Introduction To Antenna Gain Measurements	IIT Kanpur
04 October 2017	Prof. Jayanta Mukherjee - Indian Institute of Technology, Bombay	Study And Design Of Integrated Mixer And Low-Noise Amplifiers (Lna) Topologies For Wifi And Wideband Systems	IIT Kanpur
04 Oct, 2017	B.P Singh	Xquizit 2.0	MIT, Moradabad
04 October 2017	Dr. Vinay Rishiwal - M.J.P Rohilkhand University Bareilly	IEEE Day Celebration	Bareilly, India

03 October 2017	Dr. Saket Agarwal	Online C Language Tests and Poster Competition	Rajshree Institute Of Management & Technology, Bareilly
03 October 2017	N.Kannan of Nxp Semiconductors	Design and Simulation of Steep Subthreshold Slope Transistors for Biosensing Applications	IIT Roorkee
03 October 2017	Dr. Vinay Rishiwal -Mjp Rohilkhand University, Bareilly	Ex Com Meeting	Bareilly, Uttar Pradesh India
03 October 2017	Miss Simran	IEEE Day,2017	Zakir Husain College Of Engineering & Technology, AMU
03 October 2017	Dr. Jay Singh - IEEE UP Section	Benefits of Joining IEEE	I.T.S. Engineering College Greater Noida
03 October 2017	Prof Dilip Kumar Sharma - GLA University	IEEE Day 2017 Celebration GLA University	GLA University Mathura, Uttar Pradesh
27-30 September 2017	Dr. Satish Kumar Singh	All India Young Professionals – Women in Engineering Congress-2017	IIIT Allahabad, Uttar Pradesh
26-27 Sept,2017	Dr Jharna Majumdar	Distinguished Lecture Series	IIIT-Allahabad
22-23 September 2017	Mrinal Samaddar	Designing of Voltage Regulator	IIIT-Allahabad
22 -27 Sept 2017	Akhilesh Mohan - IIT Kharagpur	Communication and Antenna Design for IOT	IIIT-Allahabad
21 Sept 2017		Swachh Bharat Camp	MIT Moradabad
21 Sept 2017	Mr. R. K. Singh - RCI, DRDO, Hyderabad	IEEE Lecture On RCS Measurements	IIT Kanpur
19 Sept2017	Dr. Vinay Rishiwal	EXCOM Meeting	M.J.P. Rohilkhand University
19 September 2017	Ms. Vatsala	Research Internship Opportunities in Canada	Zakir Husain College Of Engineering & Technology, AMU
19 -21 Sept 2017	Dr Pankaj Sharma	Entrepreneur Awareness Camp	MIT, Moradabad
18 Sept 2017	Dr. M. K. Radhakrishnan	Interface Physics and Analysis Challenges in SI Nanodevices	IIT Kanpur

16 September 2017	Prof. Maria Ganzha	A Few Encouraging Words	Dehradun, Uttarakhand India
15 September 2017		Quiz Competition	M.J.P. Rohilkhand University, Bareilly
15 September 2017	Dr. M. K. Radhakrishnan	Semiconductor Technology Progression And 50 Years Of Moore	Kirtipur, Kathmandu, Nepal
15 Sept 2017		Engineer's Day-2017	IIIT Allahabad
11 Sept 2017	IEEE APS SBC	Annual Meeting of IEEE Antenna Propagation Society	IIT Kanpur.
08 September 2017	CSIT Department MJP Rohilkhand	University Level Competitive Coding Contest	M.J.P. Rohilkhand University Bareilly
07 September 2017	IEEE STB Rohilkhand University	Teacher's Day Celebration	M.J.P Rohilkhand University Bareilly
07 September 2017	Mr. Mahesh Singh Bisht And Mr. Abhinav Bhardwaj	Comsol Multiphysics Part I	IIT Kanpur
05 September 2017	Dr. Sarvepalli Radhakrishnan	Teachers' Day	MIT, Moradabad
04 – 06 September 2017	Dr. Kailash Nath Srivastava	Power Electronic Solutions for Utility Applications- Part 2	IIT Kanpur
31 – 01 August 2017	Dr. Kailash Nath Srivastava	Power Electronic Solutions for Utility Applications- Part 1	IIT Kanpur
31 August 2017	Subin - Goldengate Int'l College	Computational Material Science Research In Nepal- Prospectives And Introduction To Density Functional Theory	Battisputali, Kathmandu, Nepal
29 August 2017	Dr. Kailash Nath Srivastava	Can Solar, Batteries and Evs Disrupt Energy Industry?	IIT Kanpur
29 August 2017	Rishabh Sharma - NIT Warangal	What To Do After B.Tech?	M.J.P. Rohilkhand University Bareilly
28 August 2017	SBC	Poster Making Contest	M.J.P. Rohilkhand University Bareilly
27 August 2017	Prof. Dilip Kumar Sharma	Fourth Executive Committee Meeting of IEEE UP Section	IIT Kanpur
26 August	Prof. Yogesh Singh	Asm-Hemt - First Industry Standard	IIT Kanpur

2017	Chauhan	Compact Model for Gan Hemts	
26 August 2017	Dr. B. Varshney	Expert Lectures and Membership Drive	Kanpur Institute of Technology Kanpur
26 August 2017	Prof. Brajesh Kumar Kaushik	Spintronics - Perspectives And Challenges	IIT Kanpur
26 August 2017	R. K. Misra	Executive Committee Meeting	IIT Kanpur
26 August 2017	Prof. Chandan Kumar Sarkar	Advanced Hetero Structure Based Nano Scale Mosfets	IIT Kanpur
26 August 2017	Prof. V. Ramgopal Rao	Bottom-Up Meets Top Down: An Integrated Approach For Future High Performance Cmos & Sensor Technologies	IIT Kanpur
26 August 2017	Prof. Anisul Haque	Revisiting Gate C-V Characterization For High Mobility Semiconductor Mos Devices	IIT Kanpur
26 August 2017	Prof. Navkanta Bhat	Nanotransistors With 2d Materials: Opportunities And Challenges	IIT Kanpur
18 August 2017	Avirup Dasgupta	Compact Modeling Of Electrostatics, Quasi-Ballistic Transport And Noise In Mosfets And Magnetic Tunnel Junctions	IIT Kanpur
16 August 2017	Priyank Rastogi	Ab-Initio Study Of Quantum Confinement Effects In Si, Ge, Iii-V And 2d Semiconductors For Transistor Applications	IIT Kanpur
11 August 2017		Fresher's Welcome 2017	IIT Kanpur
10 August 2017		Executive Commety Meeting	Ghaziabad, Delhi
08 August 2017	Dr. Balarko Chaudhuri	Grid Integration of Renewables in the UK	IIT Kanpur
06 August 2017	Dr. R. K. Misra	Executive Committee Meeting	Lucknow, Uttar Pradesh
04 August 2017	Dr. Anurag Srivastava	Data-Driven Algorithms For Electric Grid Operation And Control	IIT Kanpur
03 August 2017	Dr. Anurag Kumar Srivastava	Data-Driven Algorithms For Electric Grid Operation And Control	Central Auditorium Integral University Lucknow
28 July 2017	Dr. Shen Chen	One Day Short Course On Radiation Effects In Semiconductor Devices Physics, Modeling And Mitigation	Roorkee, Singapore India
26 July 2017	Dr. Subhankar Chatterjee	Energy Efficient And Spectral Efficient Design In Cooperative Cognitive Radio Networks	IIT Kanpur
24 July 2017	Ritu Raj Singh	A Fully Integrated CMOS Fluorescence Biochip For Multiplex	IIT Kanpur

		Polymerase Chain Reaction Processes	
19 July 2017	Prof. Dilip Kumar Sharma	Third Executive Committee Meeting of IEEE UP Section	AIIT, Amity University, Noida
17 July 2017	Dr. Mayank Bakshi	Covert Communication: Reliable Communication In The Age Of 'Big Brother'	IIT Kanpur
12 July 2017	Dr. Dwaipayan Mukherjee	Consensus Over Digraphs: Robustness And Reachable Sets	IIT Kanpur
10 July 2017	Imon Mondal	Synthesis And Application Of A Wideband Tunable True-Time-Delay Architecture Using A Variable Order All-Pass Filter	IIT Kanpur
30 June 2017	Dr. Chandrasekhar Perumalla	Frequency Control In Renewable - Rich Isolated Microgrid	IIT Kanpur
30 June 2017	Dr. Balakrishna Pamulaparthu	Integration of Smart Grid Devices and Systems for Extended Situational Awareness	IIT Kanpur
28 June 2017	Dr. Ankush Sharma	Power System State Estimation (PSSE) For Smart Grid Applications	IIT Kanpur
26 June 2017		Device Modeling - The Art Of Making Approximations	IIT Roorkee
24 June 2017		3rd Executive Committee Meeting	Allahabad, Uttar Pradesh
09 June 2017	S. Aamir Ahsan	Modeling And Analysis Of Gan Hems For Power-Electronic & RF Applications	IIT Kanpur
01 June 2017		Farewell Meeting With MTT-S SBC IIT Roorkee Graduate Students Chaired By Councilor	IIT Roorkee
29 May 2017	IIT Kanpur Student Branch Chapter	Inauguration of IEEE Power & Energy Society	IIT Kanpur
23 May 2017	Sarkar of Jyadavpur University, Jyadavpur , Samar of Prosperient Devices, Usa	Mini-Colloquim On Materials Science and Engineering	Lalitpur, Kathmandu
22 -26 May 2017	Mr. Nihal Ahmad	One Week Fdp On "Matlab"	Moradabad Institute Of Technology
17 May 2017	Chetan Gupta	Bulk Mosfet Modeling for Low/High Frequency and High-Voltage Applications	IIT Kanpur
11 May 2017	Dr. Chandan Yadav	Compact Modeling of Capacitance and Current in Silicon and III-V	IIT Kanpur
6 May 2017	Prof. Dilip Kumar Sharma	Second Executive Committee Meeting of IEEE UP Section	GCET, Greater Noida
21-22 April 2017	Dr. Arun K. Lall Er. Ramnath Bhat	Symposium On 3d Printing and Allied Technologies	IIT Roorkee
20 April		Workshop On Embedded Systems	Moradabad

2017			Institute Of Technology
19 April 2017		Student Paper Presentation Competition	Moradabad Institute Of Technology
19 April 2017		Project/Model Exhibition	Moradabad Institute Of Technology
17 April 2017	Dr. Avhishek Chatterjee	A Mathematical Journey into Human-Centric Networks and Their Interdisciplinary Connections	IIT Kanpur
12 April 2017	Prof. Dilip Kumar Sharma GLA University Mathura/IEEE YP Affinity Group UP Section	Talk on Role, Responsibilities and Benefits of CSI/IEEE YP Professional AG in Enhancing the Technical Education & Seminar on “Big Data Analytics”	Faculty of Engineering ,Agra College, Agra
12 April 2017	Prof. Dilip Kumar Sharma GLA University Mathura/IEEE YP Affinity Group UP Section	Talk on Role, Responsibilities and Benefits of CSI/IEEE YP Professional AG in Enhancing the Technical Education & Seminar on “Big Data Analytics”	IET Khandari, Dr BRA University Agra
11 April 2017	Ponnurangam Kumaraguru	Data Science for Security & Privacy	IIIT- Allahabad
11 April 2017	Prof. Ponnurangam Kumaraguru	Data Science For Security & Privacy	IIIT-Delhi
09 April 2017	R. K. Misra	Executive Committee Meeting	RDSO Lucknow, Uttar Pradesh
07-08 April 2017	Prof (Dr.) Shantanu Chatterjii	Wo Days Practical Training Session On Projects On Electrical, Electronics and Communication and Computer Science Including Robotics	Greater Noida, Uttar Pradesh
07-08 April 2017	Mr. Vankateshwar Lou	Student Paper Presentation Competition	Moradabad Institute Of Technology
07-08 April 2017	Prof. Abulhasansiddiqi Ex Pro-Vice-Chancellor, Amu&Visiting Consultant, Ictp, International Keynote Speaker Mr. Antonio Vilei – St Microelectronics – Leece Italy, Mr. Himadri Endow, Ex- Head Alstom Grid & Sm- IEEE, Mrs. R. Mahalakshmi, DGM- Customer Services, Yokogawa,	Advancement in Energy Drive & Control, Icaedc-2017	I.T.S Engineering College, Greater Noida

	India, Mr. Piyush Chandra Ojha, V.P. -Cabcon, India, Mr. Nitin Jain		
05 April 2017	Dr. P. K. Meher - NTU, Singapore	Implementation of High-Performance Fir Filter Architectures	IIT Roorkee
03-07 April 2017	Mohit Kumar Bhupendra Yadav	Basic Electronics and Its Implementation	I.T.S Engineering College, Greater Noida
03 April 2017		Aptitude Test	Bareilly, Uttar Pradesh India
03 April 2017	Dr. Isht Vibhu	Artificial Intelligence And Its Applications	Integral University, Lucknow
30 March 2017		2nd IEEE Signal Processing Society Executive Committee Meeting	Allahabad, Uttar Pradesh India
30 March 2017		2nd EXCOM Meeting of IEEE-SB-IITA Session 2017- 2018	Allahabad, Uttar Pradesh
28 March 2017	Mayank Kumar Jaiswal	Members Meeting	Ghaziabad, Uttar Pradesh
26 March 2017	Dilip Kumar Sharma	First Executive Committee Meeting of IEEE UP Section	Rajshree Institute of Management and Technology, Bareilly,
25 March 2017		Power Quiz	Bareilly, Uttar Pradesh
24 March 2017	Mr. Binit	Workshop On Internet Of Things	Moradabad Institute Of Technology
24 March 2017	Dr. Karun Rawat (IIT Roorkee), Dr. P. M. Pradhan (IIT Roorkee) And Amarjit Kumar (IIT Roorkee)	Ideaz: Paper Presentation Competition	IIT Roorkee
21 March 2017	Prof. S.S. Prabhu	The Power Scene In India	IIT Kanpur
21 March 2017	Prof. Fakhru - Universiti Putra Malaysia	Potential Use of Gamification in Education	GLA University Mathura
20 March 2017	Lok Kumar - Senior Researcher	Fullerene Nanoarchitectonics from Zero to Higher Dimensions	Pulchowk, Lalitpur, Ibaraki Nepal
20 March 2017	Fakhru - Universiti Putra Malaysia	Computational and Characterization Techniques in Engineering & Sciences	Integral University, Lucknow
17-19 March	Manoj Madhava Gore - MNNIT, Allahabad	IEEE Computer Society India Symposium 2017	IIIT Allahabad

2017	Prof. Sudip Sanyal - IIIT, Allahabad		
16 March 2017	Dr. Amit K. Gupta	Electric Drives for Aerospace Applications	IIT Kanpur
10 March 2017	Prof. Dilip Kumar Sharma GLA University Mathura/IEEE YP Affinity Group UP Section	Talk on Role, Responsibilities and Benefits of CSI/IEEE Professional Societies in Enhancing the Technical Education & Seminar on “Architecture of Search Engine”	Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra
09 March 2017	Dr. Shekhar Verma	IEEE SB IIITA WIE Logo Design Competition	IIIT Allahabad
9 March 2017	Dr. Rajat Kr. Singh	IEEE Distinguished Talks	IIIT Allahabad
08 March 2017	Dr. Pankaj Sharma, Ms. Ritika Tandon, Ms. Monica Kathuria & Ms. Shuchita Saxena.	Splash	Moradabad Institute Of Technology
07 March 2017	Dr. Abhishek Gupta	Gains of Spectrum License Sharing in Millimeter Wave Cellular Networks	IIT Kanpur
07 March 2017	Prof. Dr. Shankar Prasad Shrestha	Flexible Transparent Conducting Film Using Single Wall Carbon Nano Tube	Battisputali, Kathmandu, Nepal
06 March 2017	Prof. Dilip Kumar Sharma GLA University Mathura/IEEE YP Affinity Group UP Section	Talk on Role, Responsibilities and Benefits of CSI/IEEE Professional Societies in Enhancing the Technical Education & Seminar on Big Data Analytics	Aligarh College of Engineering & Technology, Aligarh
06 March 2017	Prof. Dilip Kumar Sharma GLA University Mathura/IEEE YP Affinity Group UP Section	Talk on Role, Responsibilities and Benefits of CSI/IEEE Professional Societies in Enhancing the Technical Education & Seminar on Big Data Analytics	Vivekananda College of Technology and Management, Aligarh
05 March 2017		Women Empowerment	IIIT Allahabad
04 March 2017	Sanyam Dixit of CETPA Sanjay Singh of CETPA	One - Day Technical Workshop On Internet of Things	Raj Kumar Goel Institute Of Technology , Ghaziabad, Uttar Pradesh
03 March 2017	Prof. K.R. Srivathsan	Community Knowledge Enterprises as Framework for Socioeconomic Development Over Digital India	IIT Kanpur
03 March 2017	Dr. Trupti Ranjan Lenka	Modelling of Normally-Off Gan Based Moshemt	Nit Silchar
03 March 2017	Dr. Sitangshu Bhattacharya	Role of Feynman Diagrams in Energy Band Structure of Materials	IIT Kanpur
03 March	Dr. Santosh Kumar	Device Design Consideration: IOT	IIT Kanpur

2017	Vishvakarma	Perspective	
03 March 2017	Dr. Swaroop Ganguly	Modelling Platform for Heterostructure Mis-Capacitors	IIT Kanpur
03 March 2017	Dr. Manoj Saxena	Modelling and Simulation of Tunnel Fet as A Biosensor	IIT Kanpur
03 March 2017	Dr. Saurabh Lodha	Contacts, Junctions and Gate Stacks in Emerging Cmos Materials	IIT Kanpur
03 March 2017	Prof. Thomas Zimmer	High Frequency Device Characterization and Modeling for THZ Applications	IIT Kanpur
03 March 2017	Dr. Abhisek Dixit	Modelling of Mismatch and Process Variations	IIT Kanpur
03 March 2017	Dr. Nihar Ranjan Mohapatra	Modelling Mechanical Stress Induced Threshold Voltage Shift in Modern Transistors	IIT Kanpur
03 March 2017	Dr. Sushant Mittal, Micron Technologies	Finfet Variability Modeling in IOT Era by Dr. Sushant Mittal Micron Technologies	IIT Kanpur
03 March 2017	Mr. H. S. Jatana From Scl Chandigarh	Design of Radiation Hardened 24-Bit Adc for Generic Applications	IIT Kanpur
03 March 2017	Mr. Mohit Khanna From Keysight Technologies	Qualification Techniques for Sim Models for EES of Products	IIT Kanpur
03 March 2017		Industry Standard Compact Modelling	IIT Kanpur
03 March 2017	Mr. Sheikh Aamir Ahsan, IIT-Kanpur Mr. Avirup Dasgupta IIT Kanpur Mr. Chandan Yadav IIT Kanpur Mr. Priyank Rastogi IIT Kanpur	IEEE Workshop On Compact Modeling (March 03, 2017)	IIT Kanpur
28 Feb 2017 - 01 March 2017	D K Lobiyal of JNU, New Delhi Dr. Nanhe Singh of AIT, New Delh	IOT and Wireless Sensor Networks Association Rule Mining In Big Data	MJP Rohilkhand University
27 Feb. 2017	Mayank Jaiswal	Introduction of Arduinio and Interface Led by Arduinio Uno	Ghaziabad, Uttar Pradesh
Feb. 27- March 03, 2017		High Frequency Device Characterization and Modeling for THZ Applications	IIT Kanpur
Feb. 27- March 04, 2017		Antenna Design and Signal Processing Techniques for 5g Networks And IOT	IIT Allahabad
26 February 2017		Technical's Eye: An Online Quiz	Bareilly, Uttar Pradesh India
22-23 February	Dr. A.K. Deb, Associate Professor, Department Of Electrical Engineering,	Virtual Lab On Analog Signals, Networks and Measurement Laboratory	IIT Kanpur

	IIT Kharagpur		
21 February 2017	Deepanker of CETPA Sanjay Singh of CETPA	Seminar On Industrial Automation and IOT	Mathura
20-22 Feb 2017	Mohd. Aamir Khan SB Chair	A Workshop on LateX, A Document Preparation System	GLA University Mathura
20 February 2017	Mr. Shachindra Tandon	Road Safety and Guidelines	Rajshree Institute of Management and Technology, Bareilly
20 Feb. 2017		CMOS Transistors - Operation, Scaling, Reliability, And The Way Forward	IIT Kanpur
20 Feb. 2017	B. Mishra Softpro Lucknow	Syntax And Semantics Of Python	FET, MJP RU Bareilly
17 Feb. 2017	Prof. Amit Agarwal	UASI-Ballistic Transport	IIT Kanpur
17 Feb. 2017	Bigyan of Upper Tamakoshi Hydroelectric Project	Inaugural Ceremony	Simigau, Dolakha, Nepal
17 February 2017	Prof. Vladimir Terzija From The University Of Manchester	Synchronized Measurement Technology Supported Future Smart Grid	IIT Kanpur
17 Feb 2017	Ashutosh Dwivedi	DC to RF Device Characterization & Modelling Challenges & Solution	IIT Kanpur
16 Feb 2017	Prof. Amit Verma	Hybrid Phase Transition FETS(Hyper-FETS)	IIT Kanpur
16 Feb 2017	Prof. Somnath Bhowmick	2d Materials - Atomistic Simulation & Modeling	IIT Kanpur
16 Feb 2017	Puneet Mishra Of University Of Lucknow	Existing Data Tools In Data Science	Integral University, Lucknow
16 Feb 2017	Dr. Tapas Dutta	Negative Capacitance FET	IIT Kanpur
15 Feb 2017	Dr. Sudip Ghosh	Arameter Extraction Using Keysight Iccap Demo	IIT Kanpur
15 Feb 2017	Y. S. Chauhan	Finfet/Fdsoi Modeling	IIT Kanpur
15 Feb 2017	S. Aamir Ahsan	Modeling of Gan Hemt	IIT Kanpur
14 Feb 2017	Y. S. Chauhan	Compact MOSFET Modeling	IIT Kanpur
14 Feb 2017	Y. S. Chauhan	Circuit Simulation and Spice	IIT Kanpur
13 Feb 2017	Aloke Dutta	MOS Models	IIT Kanpur
13 Feb 2017	S. Sundar Kumar	Introduction to Integrated Circuit (IC) Fabrication	IIT Kanpur

13 – 17 Feb 2017		Short Course On Modeling and Simulation of Nano-Transistors	IIT Kanpur
13 – 17 Feb 2017		Short Term Course On Modeling and Simulation of Nano-Transistors	IIT Kanpur
13 Feb2017	Amit Agarwal	Physics of Semiconductors	IIT Kanpur
13 Feb 2017	Amit Verma	Physics of Semiconductors-Ii	IIT Kanpur
11 February 2017	Mr. Akash Kesarwani Mr. Satyanshu Dubey Mr. Sachin Rawat Ms. Pragati Jaiswal Ms. Akanksha Kesarwani	Annual General Meeting	IIIT Allahabad
11 February 2017	Dr. Pankaj Sharma	Annual General Meeting	Moradabad Institute Of Technology
08 February 2017		Optimal Distributed Channel Assignment in D2d Networks Using Learning in Noisy Potential Games	IIT Kanpur
07 – 10 February 2017	Imran Ullah Khan	One Week Short Term Course	Integral University Lucknow
06 February 2017	Dr. Pankaj Sharma	Visit to Narora Atomic Power Station	Moradabad Institute Of Technology
03 February 2017	1) Dr. R. K. Misra (On Call) 2) Mr. Sujeet Mishra (On Skype) 3) Dr. Nishchal K. Verma 4) Mr. Rahul K. Sevakula 5) Mr. Narendra K. Dhar 6) Mr. Vikas Singh 7) Ms. Teena Sharma 8) Ms. Sonal Dixit 9) Dr. Brajesh Varshney (On Call) 10) Mr. Tarun Maini (On Call) Welcome And Announcements:	Executive Committee Meeting	IIT Kanpur
03 Feb. 2017		Techtonic	IIIT Allahabad
03 – 05 February 2017	Dr. Manish Gupta	IEEE International Conference On Advances On Mechanical, Industrial, Automation And Management Systems-Amiams-2017	MNNIT Allahabad
31 Jan.2017		Student Branch Meeting	Bsacet Mathura
30 Jan. 2017	Dr. D.D. Sharma	Ex-Com Meeting	Bareilly, Uttar Pradesh

25 Jan. 2017		1st IEEE Sp/C Execom	IIT Allahabad
21 Jan. 2017	Imran Ullah Khan	Present Scenario & Future Prospectives of Research in Engineering & Sciences	Integral University Lucknow
13 Jan. 2017	Mr. Vinod Kumar Jatav	IEEE-Sb-IIITa - Agm Meeting	IIT Allahabad
13 Jan. 2017	Dr. Nandakumar Nambath Purushothaman	High Speed Integrated Circuits for Analog Domain Signal Processing Based Dp-Qpsk Receivers	IIT Kanpur
12 -13 January 2017		Participation in Confluence 2017	Moradabad Institute Of Technology
11 Jan. 2017	Prof. Sembiam Rengarajan	Distinguished Lecture	IIT Kanpur
10 Jan. 2017	Prof. Mayank Shrivastava	Record High Graphene Transistor Performance	IIT Kanpur
05 January 2017	Dr. K. P. Naveen	Coverage Properties Of One-Dimensional Infrastructure-Based Wireless Networks	IIT Kanpur

B.4 Students Activities

Many student programs are organized including the leadership workshop, Branch chairs meet, Student symposiums, conference, Hackathan, etc. which can be seen from the activities.

- **Total number of Student Branches in the Section: 67**

1. ABES Engineering College
2. Ajay Kumar Garg Engineering College
3. Amity School of Engineering & Technology - Noida
4. Amity University Greater Noida Campus
5. BSA College Of Engineering & Tech
6. Bennett University
7. Bhagwant Institute of Technology
8. BipinTripathi Kumaon Institute of Technology
9. Birla Inst of Tech-Mesra
10. Dayalbagh Educational Inst
11. Dehradun Institute of Technology
12. Dronacharya Group of Institutions
13. G. L. Bajaj Group of Institutions - Mathura
14. G.L.A. University - Mathura
15. Galgotias College of Engineering And Technology
16. Galgotias University
17. Graphic Era University
18. Greater Noida Institute of Technology
19. Hindustan College of Science & Tech (HCS) Mathura
20. IFTM University
21. IIMT College of Engineering Greater Noida
22. IMS Engineering College - Ghaziabad

23. ITS Engineering College
24. Inderprastha Engineering College, Ghaziabad
25. Indian Inst of Tech (Banarus Hindu U) Varanasi
26. Indian Inst of Technology-Kanpur
27. Indian Inst of Technology-Roorkee
28. Indian Institute of Information Tech-Allahabad
29. Inst of Engineering And Tech
30. Inst of Tech & Mgmt - Gorahpur
31. Integral University
32. J S S Academy of Technical Education
33. JRE Group of Institutions, Greater Noida
34. Jaypee Inst of Information Tech
35. Jaypee University Anoopshahr
36. Kamla Nehru Inst of Tech
37. Kanpur Institute of Technology
38. Kashi Institute of Technology
39. Krishna Engineering College
40. Madan Mohan Malaviya Univ of Tech-Gorakhpur
41. Mangalayatan University
42. Moradabad Institute of Technology
43. Motilal Nehru National Institute of Tech
44. National Institute of Technology - Uttarakhand
45. Quantum School of Technology - Roorkee
46. R.R. Institute of Modern Technology Lucknow
47. Raj Kumar Goel Institute of Technology
48. Rajshree Institute of Management and Technology
49. Ram-Eesh Inst of Eng & Tech
50. Rohilkhand Univ
51. SRM University, NCR Campus
52. Sachdeva Institute of Technology
53. Saginaw Valley State Univ
54. Shepherd School of Eng and Tech
55. Shiv Nadar University
56. THDC Inst of Hydropower Eng & Tech
57. Teerthanker Mahaveer University
58. Thapar University
59. Tulas Inst, The Engg & Man Coll, Dehradun
60. United Coll Of Engg & Research-Allahabad
61. United College of Engineering & Research
62. Univ of Petroleum & Energy Studies
63. University of Allahabad
64. Uttarakhand Technical University
65. Vivekananda College of Technology & Management
66. Women Institute of Technology, Dehradun
67. Zakir Hussain College of Engineering & Tech

Number of Student Branches formed in the current year: 03

1. G. L. Bajaj Inst of Tech and Mgmt - G. Noida
2. Rungta College Of Engineering & Tech
3. Indian Institute of Information Technology-Dharwad

Total number of Student Branch Chapters in the Section: 52

1. BSA College Of Engineering & Tech, PE31
2. Bhagwant Institute of Technology MTT17
3. Hindustan Inst of Tech and MgntKeetham Agra MTT17
4. Indian Inst of Technology-Roorkee, CAS04
5. Indian Inst of Technology-Roorkee, ED15
6. Lovely Professional University RA
7. Sachdeva Institute of Technology, AP03
8. Sachdeva Institute of Technology, C16
9. Sachdeva Institute of Technology, MTT17
10. Sherwood Coll of Eng Rch& Tech, Barabanki, MTT17
11. THDC Inst of Hydropower Eng& Tech, PE31
12. THDC Inst of Hydropower Eng& Tech, RA24
13. United College of Engineering & Research, MTT17
14. University of Allahabad, C016
15. ABES Engineering College Branch Chapter, MTT17
16. ABES Engineering College, MTT17
17. ABES Engineering College, WIE
18. BSA College Of Engineering & Tech, WIE
19. G. L. A. University - Mathura, C16
20. G. L. A. University Mathura WIE
21. ITS Engineering College, PE31
22. ITS Engineering College, WIE
23. Indian Inst of Technology-Kanpur, IA34
24. Indian Inst of Technology-Kanpur, MTT17
25. Indian Inst of Technology-Roorkee, MTT17
26. Motilal Nehru National Institute of Tech, PE31
27. THDC Inst of Hydropower Eng & Tech, WIE
28. Indian Institute of Information Technology- Allahabad Robotics and Automation Society Student Branch Chapter
29. IIMT College of Engineering Noida Antennas and Propagation Society Student Branch Chapter
30. Rajshree Institute of Management and Technology Power & Energy Society Student Branch Chapter
31. Rajshree Institute of Management & Technology Women in Engineering Student Branch Affinity Group
32. IEEE CS UPES Dehradun Student Branch Chapter
33. Indian Institute of Information Technology-Allahabad Women in Engineering Student Branch Affinity Group
34. Indian Inst of Technology-Kanpur Antennas and Propagation Society Student Branch Chapter
35. IIMT College of Engineering Noida Computer Society Student Branch Chapter
36. Indian Institute of Technology-Banaras Hindu University-Varanasi Industry Applications Society Student Branch Chapter
37. Teerthanker Mahaveer University Women In Engineering Student Affinity Group
38. United College of Engineering & Research Power & Energy Society Student Branch Chapter
39. Tula's Institute, The Engineering & Management College-Dehradun Microwave Theory and Techniques Society Student Branch Chapter
40. BSA College Of Engineering & Tech Microwave Theory and Techniques Society Student Branch Chapter

41. Women Institute of Technology-Dehradun Women In Engineering Student Branch Affinity Group
42. Moradabad Institute of Technology Women In Engineering Student Branch Affinity Group in the Uttar Pradesh Section
43. Moradabad Institute of Technology Communications Society Student Branch Chapter
44. Indian Institute of Information Technology-Allahabad Computer Society Student Branch Chapter
45. Moradabad Institute of Technology Communications Society
46. Indian Institute of Information Technology-Allahabad Signal Processing Society Student Branch Chapter in the Uttar Pradesh Section
47. G.L.A. University - Mathura Industry Applications Society Student Branch Chapter
48. G.L.A. University - Mathura Power & Energy Society Student Branch Chapter
49. Integral University-Lucknow Women in Engineering Student Branch Affinity Group
50. M. J. P. Rohilkhand University Power & Energy Society Student Branch Chapter
51. M. J. P. Rohilkhand University Women in Engineering Student Branch Affinity Group
52. Tula's Institute, The Engineering & Management College Women In Engineering Student Affinity Group

- **Number of Student Branch Chapters/Affinity Groups formed in the current year: 04**

1. Formation of the Tulas Inst, The Engg & Man Coll, Dehradun Power & Energy Society Student Branch Chapter in the Uttar Pradesh Section
2. Formation of the Motilal Nehru National Institute of Technology Circuits and Systems Society Student Branch Chapter in the Uttar Pradesh Section.
3. Formation of the Indian Inst of Technology-Kanpur Power & Energy Society Student Branch Chapter IEEE Uttar Pradesh.
4. Formation of the Indian Inst of Tech (Banaras Hindu U) Varanasi Microwave Theory and Techniques Society Student Branch Chapter

B.5 Affinity Group Activities

- WIE: Several activities are organized throughout the year under WIE Affinity Group of section and student branch such as lectures on Women Empowerment, computer skills for rural women, Women International conference, etc.
- SIGHT: Various SGHT projects with help of R10 and Section are underway.
- YP: Formation is completed and several activities organized this year under the banner of YPAG Uttar Pradesh Section.

B.6 Awards & Recognition Activities

- **Award constituted by the section: 4**

1. Outstanding Branch Counselor: **Dr Brajesh Kumar, MMMUT Gorakhpur**
2. Outstanding Section Volunteer Award: **Mr Venkat Beri, IIIT Allahabad**
3. Best Student Branch Chapter Award: **IIIT Allahabad**
4. Largest Student Branch Award: **IEEE Student Branch MMMUT Gorakhpur**

- **Award Obtained by Section Member: 1 (R10 Outstanding volunteer Award 2017)**

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

- New Home Page of the section launched (give the URL and frequency which it is updated) <http://www.ieeeup.org> . The newsletter is generated through this URL and send to all the members. Bi-annual e-newsletter is sent to all the member about the various activities of the section.

B.8 Industry Relations

- **Membership growth and retention:** Excom members approached many industries for renewal and to have the activities in their premise. General visits and promotion for growth & retention
- **Activities for/with industrial members:** Under UP Section banner, Industry excellence Awards are given to many prominent industries. Many industry people are invited for talk. Industrial visits to the students are also organized.

B.9 Humanitarian Technology Activities: SIGHT is being formed in the section. Activities related to SIGHT are started with the help of R10 and Section funding. R10-HTC was organized in the section with great success.

B.10 Community Activities: IEEE Social activities (Family day, IEEE day, Engineers Week)”: IEEE day celebrated. SIGHT projects are funded from the R10 and Section are under execution.

PART C - OTHERS

C.1 Relationship with National Societies: Section is actively involved with the local /national societies, vis. IETE. Institutions of Engineers (I) Kanpur Centre in association with IITK celebrated 49th World Telecommunication & Information Society Day celebrated on May 17, 2017 at IIT Kanpur. IEEE joined hands with Indian national academy of Engineering (INAE), IE(I) and Institution of Electronics and Telecommunication Engineers in celebrating the Engineers Day on 15th September 2017.

C.2 Special Events: Section organized the programs for the house wives such as computer usage, self defense against the eve teaser, etc.

C.3 Problems to be Anticipated: The membership retention is one of the major concerns and Uttar Pradesh Section is providing all the helps to the members to continue their membership. To promote the members, UP Section celebrated IEEE days at 16 student’s branches. IEEE Uttar Pradesh Section nominated students in various International and national level congress.

C.4 Best Practices of your section (which you would like share with other sections for the benefits of members): Various initiatives are taken such as

1. Approaching the industry and the Institute where limited members are there for forming the branches and chapters.
2. Organizing the leadership workshops for the volunteers of Section at various locations.
3. Organized Mini-POCO to increase the awareness in quality paper and conference organization.
4. Started giving the Life-Time Achievement Award to the senior volunteers of the Section.
5. Organizing the section conference (UPCON) at various locations in the section.
6. Holding the ExCom meetings at different student branches in the section.

PART D - GOALS AND PLANS

D.1 Continuation of Project/Activity in Progress and Their Implementation Plans:

As in previous years, our basic goal to organize an interesting and professionally exciting set of technical activities for our members so that we can help in promoting their professional growth and retention of our existing members. We will continue to hold as many good quality technical meetings to achieve this goal and would like them to be held in a distributed manner in the geographical section represented by us, i.e. the U.P. Region. In the U.P. Region, wherever we have a sufficient concentration of members or where we feel that IEEE membership can be promoted, we have been organizing and would like to continue to organize technical activities (or help in organizing them). This has helped and will help further in our goal of promoting IEEE membership within the engineering professionals and students in this area. We go for special drive for promoting our members to become senior members and Fellows.

Projects on WIE and SIGHT affinity groups are promoted in last year and the same will continue in years to come. YP has formed and various activities are conducted under YP umbrella.

D.2 Goals and Future Plans

We will continue to promote other regular technical activities in the U.P. Region by providing joint sponsorship, support and publicity to conference and symposia organized in and around this region. We continue to encourage our members to promote such activities and assist them in organizing these as far as possible. We intend to use our communication channels (email, WWW web page, newsletter etc.) to publicize these activities so that our members can gain maximum advantage from them. We also generally request the organizers of these activities to charge a reduced registration fee for IEEE members so that we can then use this to promote the benefits of IEEE membership.

We plan to encourage student membership by organizing activities focused on students' needs. We plan to organize useful panel discussions as has been done in the past. We also plan to organize site visits to local industrial organizations, power stations and laboratories for them. We are considering starting some lectures and group discussions, which can help in providing career guidance and counseling to students. We wish to promote better industry academia ties in our region and the first two special initiatives are planned accordingly.

Various activities are planned such as

- (a) Increase in industry members with various industries meet in the IEEE Uttar Pradesh Section conference.
- (b) Formation of student branches at several potential institutes and providing the guidance to organize the various activities.
- (c) Implementation of invited lectures with DL and local speakers
- (d) Many student related activities
- (e) Organization of R10 Mini-POCO in the section as we have done two in past.

Account Statement of IEEE U.P. Section for the Year 2017

A. Opening Balance as on 01.01.2017

(i) Opening Balance **Rs 13,89,416.54** **Rs 13,89,416.54**

B. Fund Received from 01.01.2017 to 31.12.2017

(i) Grant received from IEEE Hq. **Rs 67,720.00** **Rs 18,45,469.00**
(ii) Grant received from IEEE Hq. **Rs 37,246.00**
(iii) Grant received from IEEE Hq. **Rs 3,20,160.00**
(iv) Grant received from IEEE Hq. **Rs 1,60,275.00**
(v) Grant received from IEEE Hq. **Rs 8,40,380.00**
(vi) Grant received from IEEE Hq. **Rs 31,830.00**
(vii) Grant received from IEEE Hq. **Rs 3,47,867.00**
(viii) Grant received from IEEE Hq. **Rs 39,991.00**
Total Rs 18,45,469.00

C. Interest Credited from 01.01.2017 to 31.12.2017

(i) Interest credited dt. 25.03.2017 **Rs 12,020.00** **Rs 59,000.00**
(ii) Interest credited dt. 25.06.2017 **Rs 13,667.00**
(iii) Interest credited dt. 25.10.2017 **Rs 18,241.00**
(iv) Interest credited dt. 25.12.2017 **Rs 15,072.00**
Total Rs 59,000.00

D. Income for Conferences and Seminars from 01.01.2017 to 31.12.2017

Income received from Amity, KNIT, BHU, JIIT, DEI, **Rs 5,23,193.50** **Rs 5,23,193.50**
ABES, CIIT-A, MNIT-A, UCIER Noida, MNIT, UCIER
Noida, TULA

E. Total Fund Amount (A+ B+C+D)

A - Opening Balance **Rs 13,89,416.54** **Rs 38,17,079.04**
B - Grant received from IEEE Hq. **Rs 18,45,469.00**
C - Interest Credited **Rs 59,000.00**
D - Income for Conferences and Seminars **Rs 5,23,193.50**
Total Rs 38,17,079.04

F. Expenditure as on 01.01.2017 to 31.12.2017

(i) Fund Transfer **Rs 9,56,434.00** **Rs 22,53,769.62**
(ii) Activities/Conferences/Meeting **Rs 7,21,528.00**
(iii) Travel Allowances **Rs 4,87,058.00**
(iv) Salary to office assistance **Rs 56,000.00**
(v) Miscellaneous Expenses **Rs 32,749.62**
Total Rs 22,53,769.62

G. Total Balance (A+B+C+D) - (E)

(i) A + B + C + D **Rs 38,17,079.04** **Rs 15,63,309.42**
(ii) F **Rs 22,53,769.62**
Balance Rs 15,63,309.42

Closing Balance as on 31.12.2017

Rs 15,63,309.42