

Departmental Activities

- **Details of National Seminar:**

One day national seminar on Smart Grids and Alternative Sources of Energy, SGASE'16, November 4, 2016.

- **Details of conferences organised:**

International Conference on “ Power System Operation & Control” in Association with AICTE, DST, CSIR, PTU & PEDDA, Dec 20-22, 2010.

- **Details of STC/workshops:**

- National Winter Training Programme on “ Power System Using MATLAB”, 2017 4th to 9th December.
- QIP Short Term Course on “Emerging Technologies and Advancements in Energy Sector”, November 27th to December 1st 2017.
- Exhibition cum workshop on “Energy Conservation Building Codes”, held on 7th November 2017, sponsored by PEDDA.
- Workshop on “PLC and HMI by M/S Schneider” , 20th September 2017.
- Computational Tools for Engineers, FDP sponsored by TEQIP- , July 29-Aug 3, 2013.

- **Professional Society Membership:**

SCIE, ISTE, IEL,
Institutional member IECI

- **NSS Activities :**

1. Poster making contest on “blood donation theme”, March 29, 2012.
2. Slogan writing
3. Blood donation camp, March 2010, 2011, 2012, and 2013.
4. First responder program 2013, April 01, 2013.
5. World Sikh Environment Day, March 18, 2013.
6. Drug Abuse Day, September 19, 2012.
7. Eye Checkup Camp, April 12, 2012.
8. Tree Plantation, August 14, 2012.
9. Bharat Jago Daud, September, 2013.
10. GATE Aptitude April, 2013.

11. EESS conducted an event on 3rd of february, 2016 called WORDY BRAINS. It consisted of three rounds, namely: Think fast, Act Smart and Unfold the mystery.

- **Expert Lectures Organised:**

S.NO	TOPIC OF LECTURE	EXPERT	DATE OF LECTURE	SUBJECT OF CONCERN
1.	Expert Lecture on Electric Traction	Sh. Joginder Singh Kohli	Sep. 9, 2007.	Electrical Drives & Utilization, EE-14602
2.	Energy Distribution for 21 st century	Er. A.S. Pabla	April 25, 2008.	Power System-I (Transmission & Distribution), EE-14404
3.	Energy Efficient Lightning	Insta. Power ltd., New Delhi	Nov 11, 2009.	Electrical Drives & Utilization, EE-14602
4.	Global Standards of Electrical Engineering	Jaswinder Mann	Jan 6, 2010.	Energy Auditing & Management, DEEE-14504
5.	Presentation on PLC	Officials from Quick Logic Control, Panchkula.	Jan 8, 2010.	Microcontroller & Programmable Logic Controllers, EE-14604
6.	Power System Analysis, Software Development, New Product Introduction, Technical Support and Sales.	Er. HS Birdi, System communication leader at GE digital energy, Toronto, Canada.	May 7, 2010.	Computer Aided Power System Analysis, EE-14801
7.	Stress Management	Dr. G.S. Ghandhi	April 22, 2011.	General
8.	Scada Systems, PLC and Industrial	Er. Harpreet Singh	April 25, 2011.	Microcontroller & Programmable Logic Controllers Laboratory, EE-14607

	Automation			
9.	Developing Entrepreneurship spirit amongst Budding Engineers	Er. Harry Hans, President SONA n/w's LLC, Hunt Valley, MD, USA.	May 31, 2011.	General
10.	One Day Workshop on PLC and SCADA System	Schneider Electric	Sep 14, 2011.	Microcontroller & Programmable Logic Controllers Laboratory EE-14607
11.	Effective Training and Placement of Budding Engineers of Core Branches	Mr. Sudhir Gera, vice President IEC GENSETS LTD. And Amit Chadha, National Head Corporates, Mobile Services, Bharti Airtel ltd.	Sep 19, 2011.	Energy Auditing & Management, DEEE-14504
12.	Power Systems Operations	Er. A.S. Pabla, ex. Chief Engg. PSEB	Sep 28, 2011.	Power System Operation & Control, DEEE-14601
13.	Seminar, Group Discussions, Personal Interview	Expert Advisors	Oct 12, 2011.	General

14.	Role of Electrical Engineers in Globalisatic	Er. Amarjit Singh	Dec 1, 2011.	General
15.	Developing Entrepreneurship spirit amongst Budding Engineers	Dr. Jasmin Hans	Nov 26,2012.	Total Quality Management
16.	Personality Development for second year students	Expert Advisor	Jan 15, 2013.	Total Quality Management
17.	Robotics organised by E ² S ² Society	M/S Netmax Technologies	April 8, 2013.	Robotic Control System, DEEE-14605
18.	Finishing School for Final year Students	Expert Advisors	Sep 9- Oct 3, 2013.	Industry Oriented Training, TREE-14702
19.	Non- conventional Energy Resources	Sh. Anupam Nanda, PEDA	Nov 13, 2013.	Non-Conventional Energy Sources, OEEE-14601
20.	Earthing and Techniques of Earthing	Mr. R.M. Sharma	Nov 14, 2013	Power System-II (Switchgear & Protection), EE-14601
21.	Challenges before youth	Dr. Vikas Bhatheja	Jan 8, 2014	General
22.	NBA accreditation SAR report	Pf. B.S. Dhaliwal	Feb 24, 2014	General
23.	How to climb up the career ladder?	Er. Ankitpal Singh	Feb 25, 2014	Total Quality Management
24.	GATE awareness and career options after B.Tech	Er. Kuldeep Singh	Feb 26, 2014	General
25.	How to promote effective industry institute interaction	Er. R.C. Chopra	March 6, 2014	Industry Oriented Training, TREE-14702
26.	Avenues after B.Tech	Ms. Arti Kuckreja	April 4, 2014	Industry Oriented Training, TREE-14702

27.	Swasthya Slate	Dr. Kanav Kahol	Sep 9, 2014	General
28.	Real time electricity pricing using remote metering	Er. Charanpreet Singh Gill	Feb 19, 2015	Electrical Generation & Economics, EE-14603
29.	Preparation for interview with stress on GD and personal interviews	Exprets from Bulls Eye	March 11, 2015	Industry Oriented Training, TREE-14702
30.	GATE	Engineers Academy	March 17, 2015	Industry Oriented Training, TREE-14702
31.	PLC automation and control	Mr. Lalitesh Singh	April 9, 2015	Microcontroller & Programmable Logic Controllers Laboratory EE-14607
32.	Earthing and Lightning Arrestors	Er. R.M. Sharma	August 18, 2015	Power System-II (Switchgear & Protection), EE-14601
33.	Illumination Engineering	Sh. Sandeep Sareen	August 19, 2015	Electrical Drives & Utilization, EE-14602
34.	PLC and industrial automation	M/S sofcon India Pvt. Ltd.	Oct 6, 2015	Microcontroller & Programmable Logic Controllers Laboratory EE-14607

35.	How to crack GATE	Er. Karanjit Singh Bajwa	Oct 8, 2015	Industry Oriented Training, TREE-14702
36.	Technologies of Future	Er. Jasleen Kaur	Feb 7, 2017	General
37.	Illumination Design and Engineering	Er. Kunwar Pal Singh	March 10, 2017	Electrical Drives & Utilization, EE-14602
38.	Solar Plant Commissioning	Er. Avinash Kumar Mishra	March 15, 2017.	Non-Conventional Energy Sources, OEEE-14601
39.	Optimization Techniques	Dr. Y.S. Brar	March 24, 2017	PG students and Department
40.	Motivational and awareness lecture for civil services	Dr. Harjinder Singh Walia	April 2, 2017	NSS, Mass Communication Department Punjabi Univ.
41.	Advancements in Electronics	Er. Kirpal Singh Bhogal	April 5, 2017	Mtech Power Engg. Alumni, Dallas, USA
42.	Introductory Session cum Expert Talk on "How to be a great leader"	Dr. Sarbjit Singh	July 6, 2017	IEOM Student Chapter, PAU
43.	Be Happy and Empowered Through Meditation	Er. Manjit Singh Rajput	August 7, 2017	GNDEC Alumni, E2S2
44.	Lightning Phenomena, its types and Measurements	Er. Ishmeen Kaur Sra	August 24, 2017	Ryerson Univ. Toronto Canada
45.	Entrepreneurship and Finances for Small Scale Industries	Er. Gaurav Ahluwalia	October 27, 2017	GNDEC Alumni
46.	Industrial Automation	CETPA	September 26, 2017	CETPA
47.	How To Crack GATE	Engineers Career Group	November 9, 2017	E2S2
48.	Multisim and Lab View	Shri Ameya Munde	November 9, 2017	ARK info solutions
49.	Basic Automotive Electrification	Er. Satvir Singh	December 12, 2017	Ford, Michigan USA
50.	High Voltage DC Transmission and Micro Grids	Pf. Vijay Sood	January 2, 2018	NSERC-OPG Univ. of Ontario Canada
51.	SCADA	M/S Automotive System	February 26 2018	M/S Automotive System
52.	Automation in oil and natural gas industry	Er. Sumit Grover	August 1, 2018	GENESIS Control