

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:**

- 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.
- 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	20 March 10, 17	Electrical Drives & Utilization, EE-14602
38.	Solar Plant Commissioning	Er. Avinash Kumar Mishra	20 March 15, 17.	Non-Conventional Energy Sources, OEEE-14601