

## Department of Electrical Engineering

### Number of capability enhancement and development schemes

S.No.	Name of Capability Enhancement Scheme	Year of Implementation	Number of students enrolled	Name of Agencies evolved
1.	Expert Lecture on Challenges Before you.	28.1.14	D2EE	NSS, E2S2, Dr. Vikas Batheja
2.	Expert Lecture on How to Climb up Carrier Ladder	25.2.14	D4EE	Er. Ankit Bal Singh, Coporate Trainer Aluminous, GNDEC
3.	Expert Talk on How to Promote Effective Industry Institute Interaction	6.3.14	D4EE	Er. R C Chopra, Industry Institute Interaction Cell, MSME
4.	Expert Lecture on Avenues after B.Tech	4.4.14		Ms. Aarti Kukreja, Overeas Studies, TEQIP II
5.	Expert talk on "Swasthya State"	1.9.14	D3EE	PHFL, New Delhi
6.	Lecture on group discussion & personal interview	11.3.15	D3EE	Bulls Eye
7.	International Yoga Day	21.6.15	Open	NSS, NCC, Staff
8.	Expert Talk General Motivation	4.11.15	Open	Er. Karanjeet Singh Bajwa
9.	International Yoga Day	21.6.16	Open	NSS, NCC, Staff
10.	How to Mentor the Students	25.10.16	Open	Dr. Jasneet Kaur
11.	Technology of Future	17.2.17	Open	Er. Jasleen Kaur, Vodafone India, Hyderabad
12.	Awareness lecture for civil services	2.4.17	D4EE	Dr. Harjinder Singh Walia, Journalism and mass communication department Punjabi University, Patiala
13.	Lecture on Youth Leadership & Responsibilities	5.4.17	Open	S. Ajmer Singh
14.	Advancements in Electronics	5.4.17	Open	Er. Kirpal Singh Bhogal
15.	How to be a great leader	6.7.17	D4EE	IEOM Society Student Chapter
16.	Empowered through Meditation	9.8.17	D3EE, D4EE	College alumnus
17.	Industrial Automation	27.9.17	D4EE	CETPA Infotech Pvt. Ltd
18.	Entrepreneurship	27.10.17	D4EE	Sarjit Industries

19.	Enterprenurship & finances for small scale industries	27.10.17	D3EE	Gaurav Aluvalia
20.	Expert talk on Basic Automotive Electrification	19.12.17	M.Tech (1 <sup>st</sup> & 2 <sup>nd</sup> Year)	Ford Motor Company, Michigan, USA
21.	Personality Development	2018	D3EE, D4EE/ open	Bulls Eye, IMS
22.	International Yoga Day	21.6.18	Open	NSS, NCC, Staff
23.	Career Options	1.8.18	D4EE	Genesis Control
24.	Remedial Classes for academically weak students (TEQIP III)	4.4.19	Open	Department of Electrical Engineering & TEQIP III
25.	Expert talk through Princeton Hive	11.12.2020	Open	Technical Activity Committee, Department of Electrical Engineering
26.	Expert Talk on "Climate Change"	02.03.2020	Open	NSS and GNDEC, Ludhiana
27.	Expert Lecture on Nested grid and Peer to Peer Trading	12.2.2020	D3EE and M.tech Power Engg.	Hygge Energy Inc.
28.	Expert Lecture on Microgrid	12.02.2020	D3EE , D4EE and M.tech Power Engg.	Hygge Energy Inc.
29.	Expert Lecture on IPR Cell	30.01.2020	D3EE	IPR Cell GNDEC, Ludhiana
30.	Project management Methodology and A case Study of a Mega Multidisciplinary Project	04.02.2020	D4EE	Civil Engineering Department, GNDEC Ludhiana

## COMPETITIVE EXAMINATION & CAREER COUNSELING OFFERED BY INSTITUTION

Year	Name of scheme	Number of students benefited/ attended/ participated by carrier counseling/ competitive exams activities
26.2.14	GATE Awareness, GATE Careers	D3EE, D4EE
17.3.15	GATE, Engineers Academy	D3EE
19.2.15	Expert Lecture on Real Time Electricity Pricing using Remote metering, By Charanpreet Singh Gill	M.Tech, D4EE
9.4.15	Expert Lecture on PLC Automation & Control, Mr. Lalitesh Singh, Sofcon India Pvt Ltd	Open

18.8.15	Expert Lecture on Earthing & Lightning Arresters, Er. R.M. Sharma, Regional Manager, Shona Electric House	D4EE
19.8.15	Expert Lecture, Illumination Engineering, Sh. Sandeep Sareen, Illumina The Light Boutique	D3EE
8.10.15	Expert Lecture, GATE FORUM	D3EE, D4EE
6.10.15	Expert Lecture (TEQIP II), Sofcon India Pvt Ltd, Mohali	D2EE
8.9.16	Expert Lecture & Workshop session on PLC	D2EE
28.9.16	Workshop by Mr. Lalitesh, Sofcon India Pvt Ltd, Mohali	Open
24.3.17	Expert Lecture on Optimisation Techniques by Dr. Y.S.Brar	M.Tech PW
24.8.17	Expert lecture on Lighting Phenomenon, its types & measurements, Ishmeen Kaur Sra	D4EE
9.11.17	Expert Lecture on Multi Sim & Lab View; ARK, Infosolutions Pvt Ltd., Pune	D2EE
9.11.17	How to Crack GATE, Gate Carrers, E2S2	D3EE
2.1.18	High Voltage DC transmission & Microgrids, NSERC-Ontario Power Generation, Ontaio	D4EE
26.2.18	18Expert Lecture on SCADA , Automation Systems	D3EE, D2EE

## Vocational Education & Training

Year	Name of scheme	Number of students benefited/ attended/ participated by carrier counseling/ competitive exams activities
2014-2019	Six week workshop training	D1EE
2014-2019	Six week industrial training	D2EE
2014-2019	Six month industrial training	D4EE
2017-2019	Two week industrial training orientation program	D4EE
18.04.2019	Educational Visit	D3EE
18.04.2019	Educational Visit	D2EE
27.03.2019	Educational Visit	D4EE
17.10.2018	Educational Visit	D4EE
25.07.2018	Educational Visit	D1EE
27.04.2018	Educational Visit	D4EE
20.04.2018	Educational Visit	D2EE
01.03.2017	Educational Visit	D3EE
28.02.2017	Educational Visit	D4EE,M1PE
27.02.2017	Educational Visit	D2EE
20.9.17	Expert Lecture cum Workshop on PLC & HMI, Schnieder	D3 EE
4.12. 17	One week workshop on, Power System Using MATLAB, National Winter Training Program	D4EE
05.10.2016	Educational Visit	D2EE
06.10.2016	Educational Visit	D4EE
12.04.2016	Educational Visit	D2EE
06.04.2016	Educational Visit	D3EE
15.03.2016	Educational Visit	D4EE

13.10.2015	Educational Visit	D4EE
16.10.2015	Educational Visit	D3EE
19.6.14	Two Days Workshop on Role Of Optimization Techniques for research applications, TEQIP II	Open
06.10.2014	Educational Visit	D3EE
13.10.2014	Educational Visit	D4EE
15.09.2014	Educational Visit	D1EE
17.04.2014	Educational Visit	D2EE,D3EE
15.04.2014	Educational Visit	D4EE