

Expert Lecture Seminar on "Awareness regarding patenting process" organized by IPR cell

Guru Nanak Dev Engineering College, Ludhiana

Expert lecture

Notice

No: RK- 3189

Date: 28.1.2020

All HOD's

IPR cell of the college is organizing an expert lecture on 30<sup>th</sup> Jan, 2020 (Thursday) from 1:30 pm - 3:30 pm for B.Tech 3<sup>rd</sup> year students to make them aware about the patenting process.  
Venue of the lecture is College Auditorium

You are requested to appoint some faculty to make sure the presence of students during the lecture and also help maintain the discipline in the venue throughout.

Winners of Project Exhibition held in the college are also required to attend the lecture.

Minor and major project incharges of different departments are also required to attend the lecture.

Su  
Principal, GNDEC

Cc:

1. HOD's
2. ✓ Chairman, IPR Cell
3. Members, IPR cell to ensure full participation of 3<sup>rd</sup> year students.

(list attached)

(1) DND

(2) Members of 3<sup>rd</sup> year to ensure presence of students in Auditorium.

(3) Teachers D3EEA1  
D3EEA2

Prof. Kuldeep Singh  
Convener

Expert lecture on "Microgrid" by Dr. Prateek Saxena

Expert Lecture

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

**ELECTRICAL ENGINEERING DEPARTMENT**

Ref.No. EE/ 2 2 2

February 10, 2020

**Notice**

An expert lecture on Microgrid to be delivered by Dr. Prateek Saxena, CEO & Co-founder, Hygge Energy, Ontario has been arranged for B.Tech(Electrical Engg.) 3<sup>rd</sup> & Final Year and M.Tech(Power) students on 12.2.2020 at 10.30AM in college consultancy hall. All students are required to attend the same. All faculty members are also invited to join for the session.

HOD(EED)

Cc: Principal, GNDEC: for kind information

Dean (Consultancy): to kindly allow use of consultancy hall for this purpose.

DNB

Faculty members engaging B.Tech(EE) 3<sup>rd</sup> year, Final year and M.Tech(Power) from 10.30AM are required to accompany the students to venue.

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

**ELECTRICAL ENGINEERING DEPARTMENT**

Ref. No. EE/

February 17, 2020

**Report on Expert Lecture**

An expert lecture on Nested grid and peer to peer trading was delivered by Dr. Prateek Saxena, CEO & Co-founder, Hygge Energy Inc., Viking, Ontario, Canada. 95 students from B.Tech (Electrical Engineering) 3<sup>rd</sup> & final year and M.Tech (Power Engg.) attended the lecture. Dr. Prateek began with basics of microgrid and need for micro grid. He then explained the concept of nested grid. He gave an insight into peer to peer trading within the micro grid which could be beneficial for utility as well as customers. He said that solar energy being fed into the grid was not being welcomed by the utility as utility was losing on the infrastructure investment costs already incurred. So to promote use of non conventional resources, peer to peer trading using block chain would be the perfect solution. He cited the example of recent project of his projects with Himachal Government and Indian Oil Corporation where his concepts were being employed.

**Outcomes of the lecture:**

1. Students and faculty became aware of concept of micro grid and nested grid.
2. Students and faculty were introduced to concept of peer to peer trading and block chain in power trading.
3. Dr. Prateek offered internships/trainings to students at his India/Canada office.
4. Dr. Prateek agreed to be on board of advisors for proposed centre of excellence for electric vehicles being set up in college.

  
Dr. ARVIND DHILLON

Activity Coordinator

GATE exam preparation by Mr. Praveen

**Fwd: Expert profile**

Gate Revolution <gaterev@gmail.com>

<teqip@gndec.ac.in>

2020-01-29 18:33

faculty profile.pdf (~86 KB)

gs of the day !!

are inviting the special expert for EDC and Analog from Hyderabad. He is very experienced and  
tive personality for this subject, and this subject plays important role in placements

request you to have a guest lecture for Electrical and Electronics students for 2nd year onward

nd the attachment of profile of expert

rg  
g Director  
969

HOD (ECE) | for come  
HOD (EE) | Ho

Prof. G.S. Sodhi, Pl. give your comments regarding  
above and attached profile.

may be allowed

Praveen  
31.1.2020

Seminar on "Climate Change" for NSS students

*Expert lecture*  
**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

Ref. No. *CSE/240*.....

Dated: *27.02.2020*

**HODs**

An expert talk on "Climate Change" will be held on 23.2.2020 (Monday) at 2:30pm in consultancy hall. All **student members of NSS** and **departmental NSS incharges** are to attend this.

Please inform the students about this.

*[Signature]*  
Dean (S&W)

CC:

1. Principal for information
2. All HODs

*Deptt. NSS D/Cs to do the needful,*  
*[Signature]*  
*27.02.2020*