

About the GNDEC, Ludhiana.....

Guru Nanak Dev Engineering College, one of the prestigious, oldest and minority institution of Northern India, was established under the aegis of Nankana Sahib Education Trust (NSET) in 1956. NSET was founded in the memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. The main mission for establishing Guru Nanak Dev Engineering College was 'Removal of Economic Backwardness through Technology'. To fulfill this commitment, a unique admission criterion was adopted by NSET by reserving 70% seats for the students of rural areas.

The College is affiliated with I.K.Gujral Punjab Technical University (IKGPTU), Kapurthala. The college courses are approved by AICTE, New Delhi. This is the first Engineering College of Punjab, which was conferred Autonomous Status by University Grants Commission (UGC), New Delhi in 2012 under section 2(f) and 12(B) of UGC Act 1956. The institute runs seven Engineering Branches (Civil, Mechanical, Electrical, Electronics & Communication, Computer Science, Information Technology and Production) at UG level and 15 PG level courses including MBA, MCA. The college has Ph.D in all engineering branches and it is a QIP Centre under AICTE for Ph.D in streams viz. Civil Engineering, Mechanical Engineering and Electrical Engineering.

About the SWAYAM- MOOC.....

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

This is done through a platform that facilitates hosting of all the courses, taught in classrooms from Class 9 till post-graduation to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to any learner. More than 1,000 specially chosen faculty and teachers from across the country have participated in preparing these courses.

The courses hosted on SWAYAM are in 4 quadrants – (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts. Steps have been taken to enrich the learning experience by using audio-video and multi-media and state of the art pedagogy / technology.

In order to ensure that best quality content is produced and delivered, nine National Coordinators have been appointed. They are:

AICTE - (All India Council for Technical Education) for self-paced and international courses

NPTEL (National Programme on Technology Enhanced Learning) for Engineering

UGC (University Grants Commission) for non technical post-graduation education

CEC (Consortium for Educational Communication) for under-graduate education

NCERT (National Council of Educational Research and Training) for school education

NIOS (National Institute of Open Schooling) for school education

IGNOU (Indira Gandhi National Open University) for out-of-school students

IIMB (Indian Institute of Management, Bangalore) for management studies

NITTTR (National Institute of Technical Teachers Training and Research) for Teacher Training programme

SWAYAM—NPTEL

Local Chapter

Organizes

TEQIP-III Sponsored

MOOCs

Awareness

Workshop

For Faculty

July 25, 2019



at

Guru Nanak Dev

Engineering College,

Gill Road, Gill Park,

Ludhiana (Punjab)-141006

Website: www.gndec.ac.in

Credit Transfer

UGC has already issued the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016 advising the Universities to identify courses where credits can be transferred on to the academic record of the students for courses done on SWAYAM. AICTE has also put out gazette notification in 2016 and subsequently for adoption of these courses for credit transfer.

Objective of Workshop

- Talk about what SWAYAM—MOOC is, the courses that are there, the formats, extra features such as text transcription etc.
- MOOC courses – what they are, how colleges can use them, statistics, etc.
- Local Chapter of NPTEL – how colleges and NPTEL can work together and interact directly.

Nomination of faculty members is being sought for this workshop from each institution.

Eligibility

Engineering, Science & Management faculty / Principals / HODs / Librarians (Max of 3 from each institution) are eligible to participate.

Registration

There is no registration fee and no TA/DA for the participants. The registration process will be completed only when the registration form is received from the participant through a proper channel by **July 24, 2019**. However, candidates may send an advance copy through email, post or by hand.

How to Reach GNDEC, Ludhiana

The institute is located on Ludhiana-Malerkotla road (also called Gill road) and is around 6 km from the Bus Stand and 7 km from the railway station. Ludhiana is well connected to other parts of the country by both rail and road. Important trains, like Shatabdi Express, Rajdhani Express, Uttar-Sampark Kranti Express, Malwa Express, Golden Temple Mail, Pachim Express etc. halt at the Ludhiana railway station. Regular buses (both, AC and Non-AC) are available from New Delhi and Chandigarh. Nearest airport is at Chandigarh, which is around 100 km from the institute.

Organizing Committee

Patron

Dr. Sehijpal Singh, Principal,
Guru Nanak Dev Engineering College, Ludhiana

Co-Patron

Dr. Harwinder Singh
Coordinator TEQIP-III
Guru Nanak Dev Engineering College, Ludhiana

Coordinator

Dr. Narwant Singh Grewal
Coordinator, SWAYAM-NPTEL Local Chapter
Er. Lakhveer Singh Khana,
Co-coordinator and SPOC
SWAYAM-NPTEL Local Chapter,
Guru Nanak Dev Engineering College, Ludhiana

Executive Members

Dr. Rajvir Kaur, App. Sci.
Dr. Amit Kamra, MCA/IT
Dr. H S Dhall, MBA
Er. Charnjeet Singh, CE
Er. Shailja, CSE
Er. Sonia Grover, EE
Er. Navneet Kaur, ECE.
Er. Manpreet Singh, ME
Er. Arshdeep Kaur, PE
Er. Mohanjit Kaur, CC
Er. Karamvir Kaur, CC
SWAYAM-NPTEL Local Chapter
Guru Nanak Dev Engineering College, Ludhiana

Correspondence

Please mail the signed copy of the registration form at the email id:
lakhveersingh@gndec.ac.in, Contact no.– 9464663313

SWAYAM—NPTEL Local Chapter Guru Nanak Dev Engineering College, Ludhiana Organizes

MOOCs Awareness Workshop For Faculty (July 25, 2019)

REGISTRATION FORM

Name:.....

Designation:.....

Department:.....

Institute:.....

Address:.....

Tel./Mobile:.....

E-mail:.....

Academic Qualification with Specialization:
.....

Signature and Date:

Date:.....

**Signature and Seal of
Principal/Director of Institute**