

### **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 NITTTR.....**

The institute started with long term teachers' training programmes for polytechnic teachers in 1967 and was also entrusted with the responsibility of promoting curriculum development work for the states in the region. To improve the competence of teachers for implementing new curricula designed by this institute, short term courses have been offered since 1967. The institute established a Media Centre in 1981 for preparing print & non-print instructional materials.

The institute also set up the department of Rural Development and the department of Entrepreneurship Development to assist polytechnics in directing their efforts towards training manpower and disseminating information in these areas. The Educational Television and Computer Science departments were established in the year 1981 and 1982 respectively. Since 1983, the

institute has been guiding and assisting the states in the areas of Educational Planning and Management. Since 1992, the institute started offering Regular Master of Engineering Programmes in (i) Engineering Education and (ii) Manufacturing Technology. In the year 1994, two more courses namely Master of Engineering in Construction Technology and Management and Computer Science and Engineering were added. In the year 1998, two more Master of Engineering Programmes in Instrumentation and Control and Electronics and Communication Engineering were added, and, since 2005, the institute started offering Modular Master of Engineering Programmes in all the above disciplines. All these programmes, being offered for teachers of technical institutions and their administrators, professionals from industry and general candidates, are duly approved by AICTE and affiliated to Panjab University, Chandigarh. Since June 2001, this institute has been conducting short term courses in various subjects for faculty of Engineering Colleges in addition to organizing AICTE sponsored Induction Training Programmes.

### **Objectives of Course.....**

The programme aims at enabling the participating teachers to understand the environmental issues and management of such issues in case of Buildings Design.

### **Course Content.....**

Global Environmental Issues  
Concept and importance of Green Buildings  
Components of Green Buildings  
Design & Planning for Green Buildings  
Energy Conservation Building Code.  
Rating Systems for Green Building  
Case Studies

### **Course Coordinator .....**

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### **Local Coordinator.....**

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### **REGISTRATION.....**

Kindly register for the course using following link  
[\*\*Register here\*\*](#)

*NITTTR, Chandigarh and  
Guru Nanak Dev Engineering College,  
Ludhiana*

**Jointly Organizes**

# **Green Building and Techniques**

**17th—21st December, 2018**



at

**Guru Nanak Dev  
Engineering College,  
Gill Road, Gill Park,  
Ludhiana (Punjab)-141006  
Website: [www.gndec.ac.in](http://www.gndec.ac.in)**