## Dr. Navneet Singh Bhangu (Chief-Coordinator, FDP) Department of Electrical Engineering, Guru Nanak Dev Engineering College, Gill Road, Ludhiana - 141006 (Pb.)

#### FDP ORGANISING COMMITTEE

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**CHAIRMAN** 

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Er. Harmeet Singh Gill Er. Arvind Dhingra

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Er. Pritam Singh, CEO, Sigma Enterprises

# TEQIP-II SPONSORED One Week Faculty Development Programme On EMERGING TECHNOLOGIES AND ADVANCEMENTS IN ENERGY SECTOR

(17th October 2016 to 22nd October 2016)

CHIEF COORDINATOR Dr. Navneet Singh Bhangu

COORDINATORS Er. Harmeet Singh Gill Er. Arvind Dhingra

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#### GENERAL INFORMATION

Guru Nanak Dev Engineering College, Ludhiana is the oldest and a premier Engineering Institute of India. It is an autonomous college under UGC Act 1956 [2(f) and 12(B)]. The Institute is at present running seven undergraduate and ten post graduate courses. The college is known for its top class alumni and faculty. The undergraduate courses are accredited with National Board of Accreditation, under Tier-I (Washington Accord). The Institute is accredited with 'A" Grade by NAAC, UGC. The Institute is setup in 88 acres of sprawling pristine land on Ludhiana-Malerkotla state highway. Ludhiana city is a well-known Industrial hub in Northern India and is well connected by direct rail service with all parts of India. The beautiful campus is about 7 Kms away from Railway Station (Auto rickshaw service available @ Rs.15/- per passenger) and around 6 km from main bus stand.. The weather in the month of August in Ludhiana is hot  $(20^{\circ}\text{C to }35^{\circ}\text{C})$ .

#### HOW TO APPLY

Persons interested should apply on the attached application form or a Xerox copy of the same. Outstation candidates must send the scanned copy of duly filled application form at gnefdpee2016@gmail.com before October 5, 2016 and bring the original in person on October 17, 2016. Local Candidates can send the duly filled from through proper channel in person to coordinators by October 5, 2016. All faculty members from AICTE recognized colleges, students and delegates from industry are eligible to participate. There is no registration fee for the participants from academic institutes. Participants from industry/field shall have to pay registration fee of Rs. 1,000/-(Rupees One Thousand Only). For any queries, feel free to contact the coordinators.

(\* Cash will also be accepted for on-the-spot registration.)

#### **IMPORTANT DATES**

• Receipt of Application: October 5, 2016

• Intimation of selection: October 10, 2016

#### PEDAGOGY

The pedagogy consists of lectures, interactive sessions, laboratory practices and discussions.

#### RESOURCE PERSONS

The experts from IITs, NITs, prestigious institutes, government organization's and industry along with the faculty from our own institute will act as resource persons.

#### ABOUT THE COURSE

Rapid economic development and increasing population is responsible for high demand of energy. We are facing power shortage and rising prices of electrical energy. If same situation prevails then there will be nothing left to burn on earth. Energy conservation and Energy auditing is the burning issue of the present scenario. The focus of this course is to enlighten the people from the industry as well as the academicians about the latest trends in energy sector that are being followed for electrical energy conservation and auditing. Energy conservation is the process of reducing demand on a limited supply and enabling that supply to begin to rebuild itself. It is a small step forward for making the individuals familiar with best and viable solutions for promotion of energy efficiency and its conservation.

#### T.A/D.A

No T.A/D.A will be paid to the participants. The outstation participants will have to arrange their boarding and lodging. Limited accommodation may be provided in college hostels on payment basis and on prior request.

#### **ELIGIBILITY CRITERIA**

The program is multidisciplinary in nature. The faculty, professionals and researchers in the field of Engineering, Science and Management shall be eligible to apply for course participation.

#### Guru Nanak Dev Engineering College Ludhiana, Punjab-141006

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One Week Faculty Development Programme
On

### EMERGING TECHNOLOGIES AND ADVANCEMENTS IN ENERGY SECTOR

(17<sup>th</sup> October 2016 to 22<sup>nd</sup> October 2016)

#### APPLICATION FORM

1. Name	
2. Educational Qualification	
3. Designation	
4. Institute	
5. Address for Correspondence	
Phone:	
E-Mail:	
5. ISTE membership No	
7. Experience	
8. Accommodation required Yes/No	
9. Details of fees:	
Amount: D.D. No	
Dated: Bank:	

Signature of the Applicant

#### **Sponsorship Certificate**

The applicant will be permitted to participate in the above programme, if selected.

Signature of sponsoring authority