

## One-Week FDP

on

### SUSTAINABLE TECHNOLOGIES FOR ENERGY & ENVIRONMENT

June 17-22, 2019

#### REGISTRATION FORM

Name: .....

Designation: .....

Department: .....

Organization: .....

Correspondence Address: .....

.....

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Contact No.: .....

E-mail ID: .....

Accommodation Required(Yes/No): .....

#### Fee Details

Amount: .....

DD No./ Transaction No.: .....

Bank Name: ..... Date: .....

Signature & Seal of Head

Signature of Candidate

Department of Applied Sciences & Humanities

Raj Kumar Goel Institute of Technology & Management  
(333), Ghaziabad

[www.rkgitm.ac.in](http://www.rkgitm.ac.in)

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#### Participation

All participants must be from the affiliated Institutes of AKTU (Number of seats as per AKTU Norms).

#### Date to Remember

- Last date for **on-line registration**: 14.06.2019
- **On spot registration** shall be provided till 9:30 AM on 17.06.2019 (In Cash Only).

#### Seminar Fee Details:

For Each Participant: **500 INR**

The payment should be made by DD drawn in favour of "**RKGITM**" payable at **Ghaziabad**

Or

#### Online Mode:

**Account No:** 3703002100315180

**IFSC Code:** PUNB0370300

**Bank Name:** PNB

**Branch:** Ambedkar Road, Ghaziabad.

For Lodging minimal charge applicable as per Institute Rules.

#### Contact:

**Prof. Manorma Sharma**

Program Co-ordinator

**Email:** fdp\_as@rkgitw.edu.in

**Phone:** 91-9717116648



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### SUSTAINABLE TECHNOLOGIES FOR ENERGY & ENVIRONMENT

June 17-22, 2019

#### Sponsored by

**Dr. APJ Abdul Kalam Technical University**  
**Lucknow, Uttar Pradesh**

#### Organized by

**Department of Applied Sciences & Humanities**  
**Raj Kumar Goel Institute of Technology &**  
**Management (333), Ghaziabad**

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## About RKGITM



Raj Kumar Goel Institute of Technology & Management (RKGITM) is one of the pioneer Institute providing quality technical education in NCR. It was established in 2008 as Women Institute (RKGITW), which was converted to co-ed in 2016 as RKGITM. The Institute is affiliated to Dr. APJ Abdul Kalam Technical University Lucknow (AKTU) and is approved by AICTE, Ministry of HRD, Government of India.

RKGITM is well known for providing congenial and homely environment for the Students. RKGITM is endowed with all convenient amenities and good infrastructure, for comfortable stay of the students during institute hours, and their motivation for studies. Our goal is to provide holistic knowledge to all the budding engineers striving for excellence in all quests like academia, personality development, leadership and entrepreneurial skills.

## About Department

The engineering subjects have evolved from the roots of Applied Sciences. The source of knowledge, inspiration and innovation springs from it, thus the significance of this department cannot be undermined and enhancement of the Engineering Tree can only be experienced by incorporating the root of Applied Sciences. The department aims that the student should imbibe scientific knowledge with the blend of mind and aptitude. The objective is to provide strong science foundation so as to understand the basic concepts related to technical education. Adequate attention is given to students through personal counseling.

## About FDP

Energy is a basic need and it is a driving force behind all the activities. As we know growing population is a root cause of environmental degradation & changes. Our demand of energy is increasing day by day and to meet this demand we are focusing on non-renewable energy resources, but these resources are available in limited amount so we have to work on sustainable technologies for energy production. The objective of this FDP is to identify and work on new emerging sustainable technologies related with energy & environment and acquaint the participants with recent advancement and techniques in the field of pollution control and sustainable development. This programme will bring a positive transformation among the faculty members towards research work and enable the participants to develop competence in understanding recent advances in renewable energy systems.

## Course Contents

- Energy conservation
- Control of water pollution
- Solar PV and solar thermal technologies
- Fundamental of renewable energy resources.
- Green communication for sustainable development
- Modelling for energy systems
- Hazardious waste management

## Course Objective

- ▶ To motivate Academician to take up research activity in the area of Technologies for Energy & Environment.
- ▶ To spread awareness on Energy conservation towards Society.
- ▶ To minimize the impact of the energy sector on the environment.

## Resource Person

Eminent Professors and Scholars from reputed Institutes as well as experts from Industry are invited for sessions during the FDP.

### Chief Patrons

**Prof. Vinay Kumar Pathak** Vice Chancellor, Dr. APJ AKTU, U.P

**Shri Dinesh Kumar Goel** Chairman RKG Group of Institutions

### Patrons

**Prof. Laxman Prasad** Director R&D, RKG Group of Institutions

**Prof. Rajesh Verma** Director RKGITM, Ghaziabad

### Advisor

**Prof. Rakesh Goel** Chief Proctor, RKGITM

### Program Co-ordinator

**Dr. Manorma Sharma** Professor & Dean Academics, Deptt. of Applied Science & Humanities

### Organizing Committee

**Dr. J P. Navani** Associate Professor & Head, Deptt. of Electrical & Electronics Engineering

**Ms. Reshu Gupta** Assistant Professor & Head, Deptt. of Electronics & Communication Engineering

**Mr. Anil Kumar Gankotia** Assistant Professor & Head, Deptt. of Computer Science & Engineering

**Mr. Gyanendra Kumar** Assistant Professor & Head, Deptt. of Information Technology