

## Chief Patrons

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Dr. APJ Abdul Kalam Technical University  
U.P., Lucknow

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ABES Institute of Technology  
Ghaziabad

## Patrons

**Prof. (Dr.) Vipin Garg**  
Advisor, ABESIT

**Prof. (Dr.) Bhavesh Kr. Chauhan**  
Director, ABESIT

## Coordinator

**Dr. Sapna Katiyar**  
HOD (ECE & EEE)

## Co-coordinator

**Prof. Upendra Kr. Tiwari**  
Assistant Professor, CSE

## Organizing Committee

**Prof. (Dr.) Shailendra Singh Chauhan**

**Dr. Vimal Srivastava**  
**Prof. Avinash Trivedi**  
**Prof. Bipin Kr. Rai**  
**Prof. Vivek Thaiya**  
**Prof. Aakansha Garg**

**Prof. Vipin Sharma**  
**Prof. Kaushal Gupta**  
**Dr. Anjali Saxena**  
**Prof. Arti Suri**  
**Prof. Vishwachi**



## Our Centers of Excellence in Campus

Automation Technologies  
Hydraulic System  
**Rexroth**  
Bosch Group

Industrial Automation  
Pneumatic Systems  
**FESTO**

Analog & Embedded Systems  
with  
**TEXAS INSTRUMENTS**

Entuple Technologies  
ANSYS Mechanical  
**ANSYS**

Power Electronics & Drives  
a seat of AKTU  
with  
**ENTUPLE TECHNOLOGIES**

Advanced Robotic Control for  
Industrial Automation  
with  
Indo Euro Synchronization  
MECHATRONIK

eLSI in Embedded Systems  
& Robotics  
**ayantra**  
of IIT Bombay

Big Data & IoT  
with  
**dalreon**

Computer Aided Design  
& Engineering Analysis  
with  
**CADPLUS**

Center for Structural  
Engineering & Analysis  
**ABESIT**

Remote Sensing and Geographic  
Information System  
**GIS**

**ABESIT- Technology Business Incubator**  
in Association with iBHubs-Gurgaon

**ABES Institute of Technology** College Code 290

Approved by AICTE, Ministry of HRD, New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Lucknow  
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website: www.abesit.in, email: info@abesit.in



## Regional Workshop

on

## Transformative Youth and

## Engineering Education : Towards A Sustainable Future

(6<sup>th</sup> to 8<sup>th</sup> October, 2017)



at

**ABESIT, Ghaziabad**

in collaboration with

**Indo US Collaboration for Engineering Education (IUCEE)**

and

**Dr. APJ Abdul Kalam Technical University**

Uttar Pradesh, Lucknow

under the Banner

**Student Consortium for Advancement and  
Learning in Engineering Education (SCALE)**

## About the Institute

ABESIT is one of Top-10 engineering college of AKTU (State Technical University U.P.) situated in Delhi-NCR. ABESIT maintains high standards of education by providing a wide array of world class academic facilities, employing qualified and experienced faculty members, and creating an ambience conducive to quality education. Institute has derived faculty from academics and corporate, who are competent in meeting out students' curriculum requirement which is reflected in the Institute result.

Corporate Resource Center (Placement Cell) of ABESIT work in close association with academic departments and the industry to understand the industries requirements and bridging the gap between two. To make students Industry ready, ABESIT has total 11 multi disciplinary Center of Excellences, Which are running in association with top global organizations, pioneer in their respective technologies. All these efforts are being widely appreciated by various multinational companies pan India.

## About the IUCEE

Indo Universal Collaboration for Engineering Education (IUCEE) was conceptualized by over 150 leaders of engineering education and business from US and India in 2007. The name was modified in 2016 from Indo US Collaboration for Engineering Education to reflect the more global nature of the collaboration.

The vision of IUCEE is to improve the quality and global relevance of engineering education and research in India with related benefits to engineering educators around the world. The major focus is on faculty development, student development, curriculum development, as well as improved teaching technologies & engineering education research.

## About the SCALE

It came up as an idea from students belonging to various colleges in India. Together the students came up with an idea to make something more interesting happen for the students, wherein they could learn get more from the regular teachings.

The Student Consortium for Advancement and Learning in Engineering Education (SCALE) student chapter in collaboration with IUCEE is running with the primary agenda of:

- Achieving a strong and potential student membership, where in students all over the country can network, collaborate and contribute towards engineering education and development, while carrying forward the ethos of the organisation. Conduct & implement successful & value creating student oriented workshop.
- Establish a strong collaboration with industry simultaneously, providing a sustainable support to the student community.
- Partner with, and establish stable and potential industry collaborators, to work simultaneously with the students, providing them with hands on technical and industrial support wherever needed.

## Regional Student Workshop

A regional workshop is a 3-day event held at an institution. Student's come together forming teams working on ideas based on a theme & various tracks, later developing action plans, which can be implemented too. SCALE allots facilitators for the workshop to be hosted by an institution. The students get to learn a lot from various activities, debates, brainstorming sessions and much more. Fun activities are always a part of these amazing workshops.

**The Theme and track details are:**

**Theme: Transformative Youth and Engineering Education**

**Track 1: Climate Change & Affordable Clean Energy**

**Track 2: Rural Infrastructure**

**Track 3: Responsible Consumption & Production**

## Who can Participate

This Students' Consortium is for 150 students (maximum). Therefore one institution can send maximum two teams, each consisting of 3 students.

## Registration

**Registration fee : Rs. 1000/- for each team.**

- Registration fee may be paid through Cash or by Demand Draft/pay order in the favour of "ABES Institute of Technology Ghaziabad" payable at Ghaziabad. Registration fee can also be paid online; link for online payment is available on ABESIT website ([www.abesit.in](http://www.abesit.in))
- For outstation candidates accommodation will be provided in ABESIT Campus (Boys' Hostel & Girls' Hostel). Participants have to arrange for their travel expenses.
- Registration fee includes participant registration and refreshments on all working days.
- Participants are required to send the scanned copy of their registration form at **regionalworkshop@abesit.in** on or before **1<sup>st</sup>, October, 2017**.

***Maximum 50 teams can participate.***

## Certificate

Participation Certificates shall be awarded to all the participants by the Institute on the concluding day.

## For more Information please contact

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