

Invitation for Student Participation in IUCEE SPEED Workshop at AMITY University, Noida

Dear Students,

Greetings from Team Amity University!

“Education is the manifestation of the perfection already in man” -Swami Vivekananda

With the aim to protrude engineering education in engineering students, Amity University Uttar Pradesh is organising a three day workshop on theme “Engineering Education without Borders” in collaboration with IUCEE-SPEED.

Student Platform for Engineering Education Development (SPEED) has been organizing workshops in India since 2009. SPEED has collaborated with Indo US Collaboration of Engineering Education (IUCEE) in 2013 and has conducted 5 workshops last year. The workshops were conducted in IUCEE consortium colleges at Hyderabad, Pune, Rajkot, Hubli and Delhi. The event focuses on different theme every year and trains students from engineering colleges across the country. The theme for last year Workshop was ‘Creativity and Innovation in Engineering Education’. These workshops were successful and the outcomes have been developed as action plan in their own universities by the students.

The workshops duration is 3 days whose agenda depends on the theme of the respective workshop. The first day includes an ice breaking session, few group activities and introduction to the theme of the workshop. The second day starts with a presentation on the importance of action plan development, followed by development of action plans by the participants by exploring the theme and involves presentation of the action plans by various groups to the peer groups representing other colleges. The workshops are facilitated by experienced SPEED members from across the country.

Highlights:

- After the workshop, the students implement their action plans in their respective colleges which would nurture them in becoming better engineers. After monitoring the students for a while, a few passionate engineers could be identified who could work alongside SPEED in conducting more workshops in future.
- Students get to interact with the SPEED members during the course of the workshop and thus can broaden their network globally.
- The participants will be given an overview on SPEED and interested students will be invited to be a part of the global network thus increasing its horizon.
- Participants who successfully implement their action plan will be invited to attend the Global Student Forum (GSF) to be held in Dubai from 31st November – 3rd December followed by the World Engineering Education Forum (WEEF) from 3rd December – 6th December.
- Best student action plan created in the workshop will be guided and facilitated by SPEED in implementing the plan. Also, the team will get an opportunity to present their work during Indian Student Forum’2015 to be held in Bangalore.

Workshop Outcomes:

- Spur the students to think and focus more on how they can work more in synergy and accelerate the process of improving the quality of imparted engineering education and research in India.
- Stimulating leadership and educational growth in Indian student population.
- Student’s needs, concerns, and desires get shared.

- Provide students with pathways to academic leadership empowering their ability to create the necessary change their education requires.
- Promote global awareness of student initiatives, the field of engineering education, and foster fraternity within local Indian students to strengthen educational outcomes.
- Action plans designed by Indian students to guide targeted impact of Indian technical education.
- The students who have attended the workshops will be working with SPEED and IUCEE for organizing and carrying out various activities since they would have clearly understood the present requirements of both organization and can act accordingly as strong leaders.
- Participants will receive certificate of successful completion of workshop.

Importance of Action Plans

The action plans envisaged and drafted by the students is of significance since here students take on the responsibility of identifying and try effecting the necessary changes they feel will be of value to the current structure of engineering education in India.

The best action plans that have been created, and after implementation, will go a long way in reflecting what measurable outcomes have been achieved.

Theme “Engineering Education without Borders”

Participation

SPEED requests that the student’s participants attending the workshops display the following characteristics:

- (a) Leaders in local student organizations
- (b) Socially motivated, communication inclined professional students with ambitions to change the world

Participants are expected to stay back in the night during the workshop to network with other participants and build their network. Students pursuing 2nd and 3rd year of B.E./B.Tech and 1st year of M.E./M.Tech may apply.

Please find attached brochure, display poster, presentation and registration form for your ready reference. You are requested to motivate your students for participation in this workshop. The students’ nominations may please be sent along with fee of Rs. 1200/- (per person) to undersigned by 4th September 2015.

In case of any clarification or assistance you may please feel free to contact the undersigned.

You are also requested to kindly circulate the same to all your contacts for the Grand Success of IUCEE SPEED workshop at Amity.

Student Coordinator:

1. Utsav Singh (utsav121183@gmail.com, M-8527768049)
2. Hitendra Singh (hitendrasingh8495@gmail.com, M-7053860140)

Arashdeep Kaur
Assistant Professor
CSE Deptt.
ASET, Amity University (UP)
Sec-125, Noida