

# Registration Form

**A Three Day National Workshop**

on

**21<sup>st</sup> Century**

**Grand Challenges of Engineering**

in collaboration with IUCEE- SPEED

(IUCEE - Student Platform for Engineering Education & Development)

Name of the participant  
(in BLOCK letters) : .....

Branch : .....

Year : .....

Name of the Institution : .....

Mailing Address :  
.....  
.....  
.....  
.....

Mobile No : .....

E mail address : .....

Payment Details :

Cheque/DD No & Date:

Name of the Bank : .....

Amount.....

Head of the Institution

Signature of the Participant

## Chief Patrons

Dr. P. Rajeshwar Reddy  
Secretary & Correspondent, VJIT

Prof. Krishna Vedula  
Executive Director, IUCEE

## Patrons

Dr. P. Venugopal Reddy  
Director, VJIT

Dr. A. Padmaja  
Principal, VJIT

## Advisory Committee

Dr. B. V. Reddy, Professor, Dept of Mech. Engg.  
Dr. M. Krishna Rao, Head, Dept of ECE  
Prof. S. M. Zafarullah, Head, Dept. of EEE  
Dr. Archana Dongre, Head, Dept of Civil Engg.  
Prof. Ravi Mathey, Head, Dept of CSE  
Prof. G. Sreeram Reddy, Head, Dept of Mech. Engg.  
Prof. B. Srinivasulu, Head, Dept. of IT  
Dr. R. Ramakrishna, Head, Dept of H&S

## Coordinator

Dr. V. S. V. Laxmi Ramana  
VJIT IUCEE-SPEED  
Mobile No: 9177227283

## Student Organizing Committee

Ms. A. Swarnamani, (ECE)  
Ms. M. L. K. Tulasi (Mech.)  
Mr. B. Santhosh Pawan Kumar (ECE)  
Mr. Aayush Agarwal (Mech.)  
Mr. J. Vishal (Mech.)

## Transportation In charge

Mr. K. Pradeep Reddy  
Mobile No: 9866999116



# GRAND CHALLENGES



**A Three Day National Workshop**

on

**21<sup>st</sup> Century**

**Grand Challenges of Engineering**

in collaboration with IUCEE- SPEED



**15<sup>th</sup>-17<sup>th</sup> September, 2014.**

**Organised by  
VJIT-SPEED Chapter**

**Vidya Jyothi Institute of Technology**

Accredited by NBA, Approved by AICTE & Permanently Affiliated to JNTUH

**Aziz Nagar Gate, Chilkur Road, Hyderabad**

**www.vjit.ac.in**

# About VJIT



Founded in 1998, by a group of committed academicians and enterprising educationists, VJIT quickly won the confidence of the parent community and the students to become one of the select destinations for future engineers. Soon the lamp of knowledge began to spread its radiance far and wide. The college has dedicated and highly qualified committed faculty VJIT is rated as one of the best engineering colleges in the region. The high quality of VJIT's academics is mirror in the 95% academic results and the institution registers an average of 75% placements for eligible students.

The R&D of the college introduces the research from First year onwards. The students have been registered in IUCEE-SPEED and actively participating in giving engineering solutions to the problems related to community.

## About the IUCEE:

The Indo US Collaboration for Engineering Education (IUCEE) program was conceptualized by over 150 leaders of engineering education and business from US and India in 2007 to help create good quality engineering talent in order to find solutions to the global challenges facing humanity such as energy, environment, health and communications.

IUCEE is aiming to build a solid base for engineering education and research by strengthening the four pillars of education:

1. Learner-centric teaching
2. Research excellence
3. Outcomes based quality supported by accreditation
4. Innovation and entrepreneurship

The overall objective is to build US-India collaborations in order to make engineering education and research more relevant to the needs of the global society and to the aptitudes and aspirations of new generations of youth.

## About the SPEED:

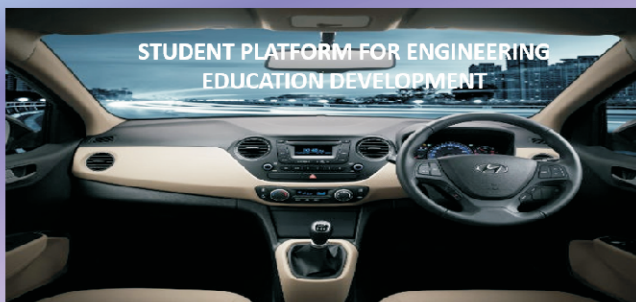
SPEED was founded by student participants of the 1st Global Student Forum (GSF) in October 2006 during the 5th Global Colloquium on Engineering Education (GCEE), organized by the American Society for Engineering Education (ASEE), in Rio de Janeiro, Brazil. SPEED is a global, non-profit student organization that functions as an interdisciplinary network of engineering students, who aspire to provide opinion and create an impact on future development of engineering education and its effect on society and environment.

Through engineering education initiatives and collaboration with academia, industry, society and government, SPEED is committed to improving the future of engineering education whilst embracing the considerable engineering challenges being faced in the 21<sup>st</sup> century.

SPEED strives to empower students to become a factor of change in Engineering Education by providing them with the skills, knowledge and resources necessary to become a global engineer and show them how they can think globally and act locally. SPEED hopes to expand the Global Student Forum initiative significantly in the coming years through global cooperation and feedback from students and through other activities to further enrich engineering education curricula worldwide.

## SPEED INITIATIVES

**WE ARE SPEEDSTERS.....OUR IDEAS AND MOTTOS DON'T HAVE SPEED BREAKERS...**



## Theme of the Workshop:

The theme for the workshop is **"21<sup>st</sup> Century Grand Challenges of Engineering"**. This workshop will be a preparation for the Indian Student Forum ISF 2015 to be held in Bangalore, India on January 5 and 6, 2015. Indian Student Forum, ISF 2015 will have the same theme. ISF 2015 will precede the Second International Conference on Transformations in Engineering Education

## Details can be obtained:

(ICTIEE 2015): <https://www.ictiee.org/>

This workshop will help develop regional voice of students with respect to the topic, and help them in creating action plans which can be implemented locally, resulting in real time projects.

After the workshops, participants are expected to form IUCEE-SPEED Chapters at their institutions. Representatives from these chapters will come together at Indian Student Forum in January 2015 at Bengaluru.

## Important Dates:

**Registrations Open Date: 01 September 2014**

**Registrations Closing Date: 10 September 2014**

**Event Dates: 15, 16 & 17 September, 2014**

**Registration Fee:** Rs 1000/- (which includes workshop charges, food etc..) drawn in favour of principal, VJIT.

**E mail** the registration forms to:

[laxmiramana@vjit.ac.in](mailto:laxmiramana@vjit.ac.in)