

Student Platform for Engineering Education Development

This is to certify that

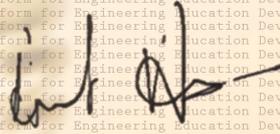
Vidya Jyothi Institute

of Technology

is an

Institutional Member

of
SPEED



Hyderabad

Avneet Hira

05-07-2017

President, SPEED



SPEED ANNUAL REPORT 2013 – 2014

The academic year 2013-2014 witnessed a spectacular event which happened in Hubli in the month of January, 2014. This was the year of inception of SPEED and it was the year which viewed the happening of the 1st Indian Student Forum. The 1st Indian Student Forum, was the first event of SPEED where three students from VJIT have attended.

These three students, Ajay, Santosh and Eswar from 1st year of ECE department were sponsored by the college to attend this extravagant event. Ajay won the best Action Plan award in the 1st ISF. As part, he visited RIT, Islampur for implementing his Action Plan.

- IUCEE SPEED : Students of VJIT participated in SPEED conference during Jan 13-16, 2014 and won appreciation certificates for suggesting BEST Action Plan of the Track in “National Indian Student Forum-2014”
- ICTEE Hubli conference : The Action Plan Track Winner ,Mr. Ajay, I yr B.Tech has been invited to RIT Engineering, College to share his experiences.
- VJIT took initiative to introduce SPEED chapter



Students sharing their experiences with the first year students



These three leaders introduced SPEED to their batch and enrolled over 200 students into the program and had made many projects.

Calendar of activities

<i>Date/Month</i>	<i>Feb</i>	<i>March</i>	<i>April</i>	<i>May</i>	
1	REGISTRATION PROCESS	Complete the list of members & collect the membership fee		Send Report to NC (National Committee)	
2					
3					
4				AP Development	Organize a Student Seminar - I
5		Hand over the Membership fee to Faculty advisor with Invoice from SPEED			Work towards the Action plan & Guide the new AP's
6					
7		IUCEE Webinar	Send Report to NC (National Committee)		
8					
9					
10		Intergenerational Panel	Plan and Organize a community Service event		
11					
12					
13		Wrok towards action plan			
14			IUCEE Webinar		

15	Completing formalities for opening of chapter at the institute	Organize a fair and Present the Completed Action Plans	Work towards the Action plan & Guide the new AP's	
16				
17				Send Report to NC (National Committee)
18				
19				
20	Send Report to NC (National Committee)			IUCEE Webinar
21		Send Report to NC (National Committee)		
22	Planning for action plan showcase presentation (Open the membership registrations for 1 week)	Replicate the workshop for the members of Chapter		Identify Student Leaders to Participate in NISF from the Chapter
23				
24				
25				
26	Showcase of developed action plans in a detailed presentation to fellow college members and getting volunteers to work on the project	Plan and organize community Service event		Review the Action Plans Developed and Send detailed report to National Committee

190 students registered for the following three tracks of SPEED:

- Technical
- Entrepreneurial
- Community oriented projects

110 students registered for EPICS

S.NO	BRANCH	SECTION	R.NO	NAME	
1	ECE	A	13911A0407	B Santosh Pawan Kumar(Team Leader)	Team - 1
2	ECE	A	13911A0457	V S D Anirudh Sharma	
3	ECE	A	13911A0440	P Chandra kumar	
4	ECE	A	13911A0403	A LAHARI	
5	ECE	A	13911A0402	A Swarna Mani	
6	ECE	B	13911A04B8	Sai Kiran	
7	ECE	C	13911A04H8	Y C BINDHU MADHAVI(Team Leader)	Team - 2
8	ECE	C	13911A04F7	M MADHULICA	
9	ECE	C	13911A04F9	Madi Manisha	
10	ECE	C	13911A04G4	PARASA SREELATHA	
11	ECE	C	13911A04G7	RACHANA R	
12	ECE	C	13911A04H7	VINAYA HARINI BANAVATH	
13	ECE	C	13911A04C7	NIKHIL SAI(Team Leader)	Team-3
14	ECE	C	13911A04D0	BANDA MANOJ YADAV	
15	ECE	C	13911A04D5	CHALLAPUR BHARATH GOUD	
16	ECE	C	13911A04F1	KASULA SAI PRASAD	
17	ECE	D	13911A04K3	KURAKULA SUMALATHA	
18	ECE	D	13911A04J2	G.BHUVANESWARI	
19	ECE	D	13911A04N4	Venna Adithya Reddy	
20	CSE	B	13911A05B2	Utpalendu Das (Team Leader)	Team-4
21	CSE	C	13911A05C9	E PAVAN KUMAR	
22	CSE	C	13911A05F7	P D MANISH KUMAR	
23	CSE	C	13911A05D6	Juvvadi Jyothir adithya	
24	CSE	C	13911A05C8	DIWAN GAYATRI	
25	CSE	C	13911A05E3	Kesam Reddy Naveen Numar Reddy	
26	MECH	A	13911A0559	Shubanyu Veldurthy(Team Leader)	Team-5
27	MECH	A	13911A0512	Prem Kumar	
28	MECH	A	13911A0544	P Vishal	
29	MECH	A	13911A0553	T Vinod	
30	MECH	A	13911A0557	Mercy Sowmya	
31	MECH	B	13911A0369	BODAKURTHI KISHAN(Team Leader)	Team-6
32	MECH	B	13911A0370	BONAGANI KRANTHIKUMAR	
33	MECH	B	13911A0366	B SHOBAN BABU	
34	MECH	B	13911A0385	KANAPARTHY SAI TEJA	
35	MECH	C	13911A03E0	Kanmati Hema	
36	MECH	C	13911A03C4	AKULA SAI GOUTHAM KUMAR	

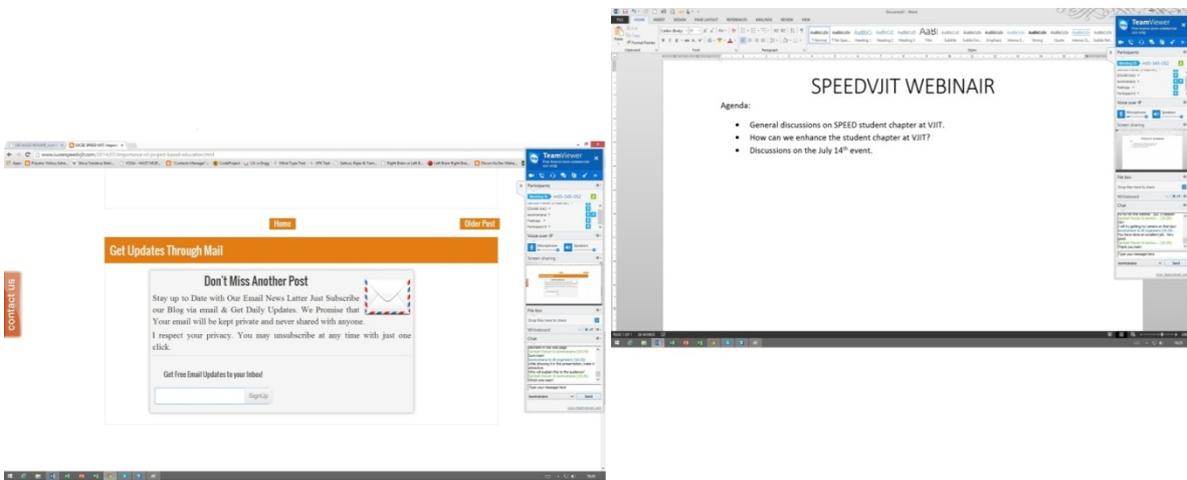
An orientation program was organized and Ms Nandini, resident, Indian Student Forum, addressed the students

Awareness Program on EPICS organized for students

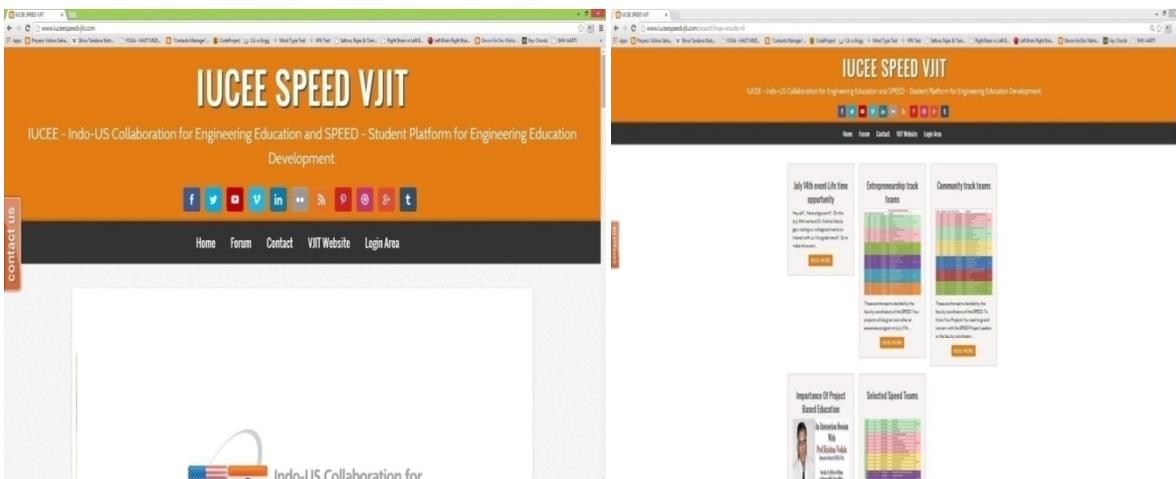




Webinars conducted for the students



- Our SPEED members created the Web page where the students can share their projects, read literature and reviews, etc...
- <http://www.iuceespeedvjit.com/>



Action Plan implemented

- Students entertained their choice to join the tracks
- Students were given the Projects to work on
- Students are asked to present their project status once 15 days

TECHNICAL TRACK

S NO	BRANCH	TEAM NUM	NAME OF THE PROJECT
1	EEE -A	TEAM 1	SOLAR PHOTO VOLTAIC LAMP
2	EEE -A	TEAM 2	CONSTRUCTION OF SOLAR CELLS
3	EEE -B	TEAM 1	VARIABLE REGULATED POWER SUPPLY
4	ECE -A	TEAM 1	OVER ELECTERICTY TRIPPING SWITCH
5	ECE -A	TEAM 2	SPEED CONTROL OF DC MOTOR USING PULSE WITH MODULATION
6	ECE -A	TEAM 3	IR MUSIC TRANSMITTER AND RECEIVER
7	ECE -A	TEAM 4	VARIABLE POWER SUPPLY USING A FIXED-VOLTAGE REGULATED
8	ECE -B	TEAM 1	INFRARED BUG
9	ECE-B	TEAM 2	INTELLIGENT AUTOMATIC THREE PHASE SHIFTER SYSTEM
10	ECE-C	TEAM 1	LOW-POWER VOLTAGE DOUBLERS
11	ECE-C	TEAM 2	HEAD PHONE AMPLIFIER
12	ECE-C	TEAM 3	WRIST BAND FOR HEARING IMPAIRED
13	ECE-C	TEAM 4	FM TRANSMITTER
14	ECE-C	TEAM 5	WASTE ELECTRICAL & ELECTRONIC EQUIPMENT RECYCLING PROJECT
15	ECE-C	TEAM 6	VIDEO LEARNING FOR RURAL SCHOOLS

COMMUNITY ORIENTED PROJECTS

16	ECE-D	TEAM 1	Learning aids for visually challenged
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17	ECE-D	TEAM 2	Intelligent Bookshelf Designed for Children and the Disabled
18	ECE-D	TEAM 3	Simple and low-cost Grass-cutting Machine
19	ECE-D	TEAM 4	How does e-waste recycling work done
20	ECE-D	TEAM 5	Synchronous Traffic Control System
21	ECE-D	TEAM 6	Teleconferencing System
22	IT	TEAM1	Telephone-Operated Calling System
23	IT	TEAM2	Simple Short-Wave Transmitter
24	IT	TEAM3	Automatic-Off Timer for CD Players
25	IT	TEAM4	Remote-Controlled Power-Off Switch
26	CSE- A	TEAM 1	Laptop Interfaced Multi-Purpose Probe
27	CSE- B	TEAM 1	Telephone tapping detector (If anyone lifts the phone in parallel connected phone)
28	CSE -B	TEAM 2	Electronic magic door lock using password
29	CSE -C	TEAM1	Automatic railway gate controller

PROJECTS ALLOTTED TO TEAMS

30	CSE -C	TEAM2	Dancing bulb on music (the intensity of light changes with the sound)
31	CSE -C	TEAM3	Fuse tube light glower without any choke
32	CSE -C	TEAM4	Digital Dice

33	MECH- A	TEAM 1	Anti-Collision Rear Light
34	MECH- A	TEAM 2	Brake Failure Indicator
35	MECH- A	TEAM 3	Robotic Car (Controlled By Wired Remote Control)
36	MECH- A	TEAM 4	Wind Mill (Electricity generation by wind)
37	MECH- B	TEAM 1	Robotic Car (Controlled by Radio Frequency Remote control)
38	MECH- B	TEAM 2	Generation of electricity by moving magnetic field
39	MECH- B	TEAM 3	G20. Sun-Down switch (Advanced Street light controller)
40	MECH- B	TEAM 4	Automatic traffic light controller
41	MECH- B	TEAM 5	Power saving Electronic Choke For Tube-Lights
42	MECH- C	TEAM 1	Pollution controlling Tower (It filters the solid particles from smoke)
43	MECH- C	TEAM 2	Effect of current through a magnetic coil
44	MECH- C	TEAM 3	Business shops shutter guard
45	MECH- C	TEAM 4	Pollution controlling Tower (It filters the solid particles from smoke)
46	MECH- C	TEAM 5	Ultrasonic Proximity Detector
47	MECH- C	TEAM 6	Appliance Timer-Cum-Clap Switch
48	MECH- D	TEAM 1	Multi-Melody Generator with Instrumental Effect
49	MECH- D	TEAM 2	Ultrasonic Proximity Detector
50	MECH- D	TEAM 3	Sensitive Vibration Detector

51	MECH- D	TEAM 4	Hearing Aid
52	MECH- D	TEAM 5	School/College Quiz Buzzer
53	CIVIL	TEAM 1	safr and cost effective ranging roads to protect road surreys

Engineering Projects in Community Service

110 students registered for EPICS and started working on 16 projects

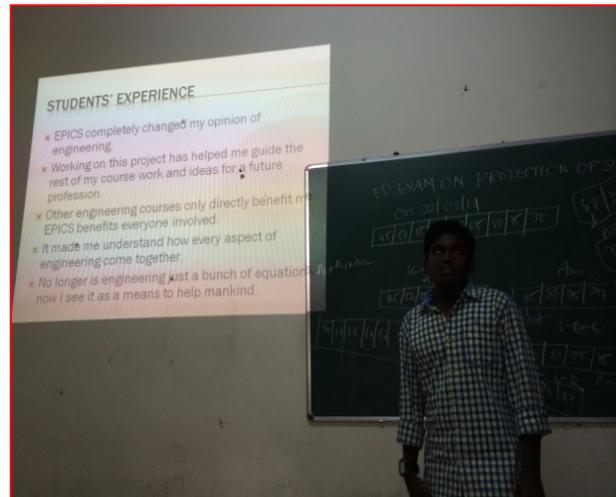
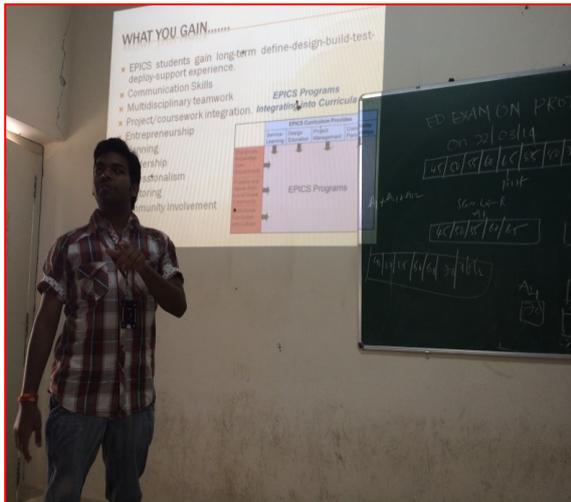
A team of 6 students each are working on :

- ✓ Automatic Room light Control
- ✓ Waste Electrical and Electronic Equipment:

Recycling Program

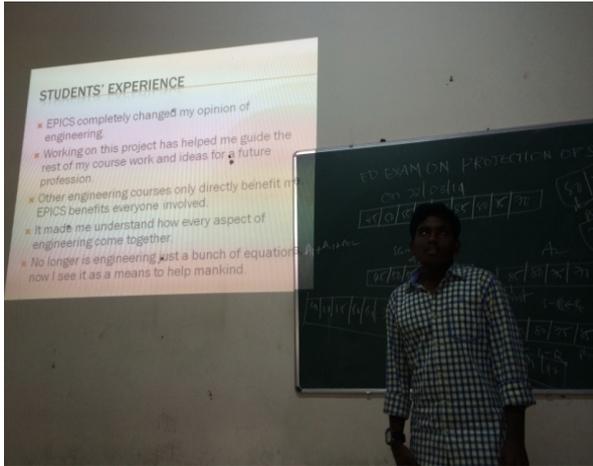
- ✓ Wrist band for Hearing Impaired
- ✓ Solar Energy related projects
- ✓ Intelligent Bookshelf Designed for Children and the Disabled
- ✓ Trash Vaporization
- ✓ Tesla Turbine

EPICS Projects Presentation



MEMORABLE MOMENT

Mr Gaurav and Mr Sujay prepared the prototype and presented the paper on the project "Trash Vaporization" at a National Conference and Workshop on "Renewable Energy Sources" held on 22-23 March, 2014 at Anurag College of Engineering, Hyderabad



Interactive sessions for students

- Prof Krishna Vedula , Executive Director, IUCEE interacted with students on 21st Century Grand Challenges of Engineers July 15, 2014
- Dr William Oakes, Director, EPICS, Purdue University on Community Projects on Aug 2, 2014
- Prof Siva Krishnan, on the Project Based Learning on July 15,2014
- Grass-root level Innovations & Entrepreneurial opportunities by "*Brig. P Ganesham, Founder of Palle Srujana & Honeybee network*" for the students of SPEED & EPICS on 22nd August 2014.





Below are the proofs of the happenings:





IUCEE SPEED : Students of VJIT participated in SPEED conference during Jan13-16, 2014 and won appreciation certificates for suggesting BEST Action Plan of the Track in “National Indian Student Forum-2014”

ICTEE Hubli conference : The Action Plan Track Winner

Mr. Ajay, 1 yr B.Tech has been invited to RIT Engineering,college to share his experiences.



Annual Report 2014 – 2015

After the 1st ISF which was happened in the academic year 2013 – 2014, Ajay was selected for FACILITATION TRAINING PROGRAM (FTP) which was held in the month of May 2014 and was selected as facilitator as well. He facilitated SREC (Warangal-TELANGANA).

In the same academic year, in the month of July a workshop was conducted whose theme was “**PROJECT BASED LEARNING IN ENGINEERING EDUCATION**” in the presence of Krishna Vedula sir.

Following this, on August 2nd a seminar on Community Service projects by Dr. William Oakes, Purdue University had been organised.

On August 22nd, a seminar on Grassroots Innovations was happened by Dr. P Ganeshan, President of Palle Srujana.

Registration Form

**A Three Day National Workshop
on
21st 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:

Email 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. Lakshmi Ramana
VJIT IUCEE-SPEED
Mobile No: 9177227283

Student Organizing Committee
Ms. A. Swarnamani, (ECE)
Ms. M. L. K. Tulsi (Mech.)
Mr. B. Samthosh Pawan Kumar (ECE)
Mr. Aayush Agarwal (Mech.)
Mr. J. Vishal (Mech.)

Transportation In charge
Mr. K. Pradeep Reddy
Mobile No: 9866999116



21ST CENTURY GRAND CHALLENGES



**A Three Day National Workshop
on
21st Century
Grand Challenges of Engineering
In collaboration with IUCEE- SPEED**



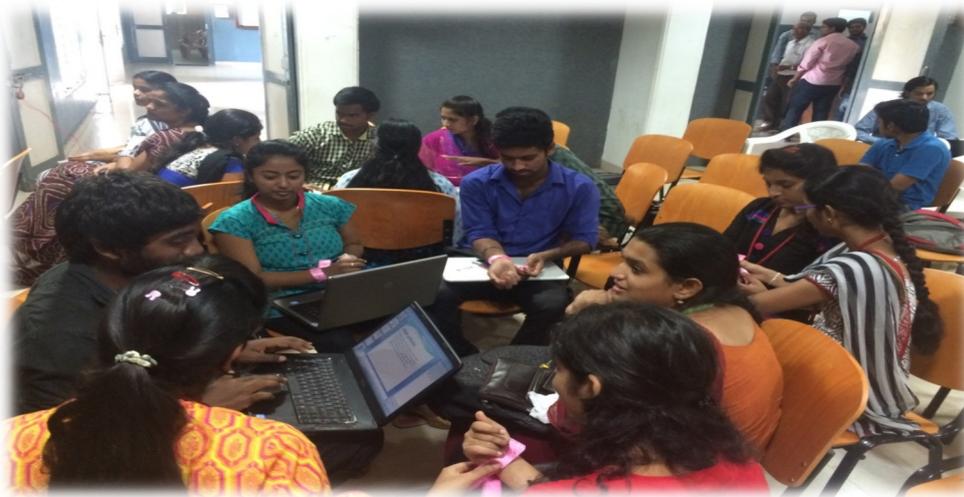
15th-17th September, 2014.

**Organized by
VJIT-SPEED Chapter**

Vidya Jyothi Institute of Technology
Accredited by NBA, Approved by AICTE & Permanently Affiliated to JNTU
Aziz Nagar Gate, Chilkur Road, Hyderabad
www.vjit.ac.in

- Regional SPEED workshop on “21st Century Grand Challenges of Engineers” during Sep15-17, 2014
- 145 students from various colleges participated
- Student facilitators encouraged the participants to give solutions for
- Energy Resources
- Urban Infrastructural Development
- Water Resources

It was followed by a REGIONAL STUDENT FORUM(RSF) which was conducted on 8th , 9th and 10th of September and the theme was “**21st CENTURY GRAND CHALLENGES**”,from this workshop few students were selected and were sponsored by college to participate in the 2nd ISF which was happened at Bangalore on 2nd , 3rd and 4th of January 2015.





VALEDICTORY SESSION RSF 2014



STUDENTS' ACTIVE PARTICIPATION

- Mr Ajay has been selected as a student facilitator and conducted the workshop at SR Engineering College during Sep15-17, 2014
- Mr Ajay and Mr Santhosh Pawan were selected as Registration Officer and Social Media Officer respectively for ISF 2015 at BMS College, Bengaluru
- IUCEE-SPEED Grand Challenges Video Competition: Two teams Access to Safe water, C.Kavya & H Rupak from ECE and Auto Tank, Shubhanyu team from Mechanical.

AS A RESULT...

Student outcomes

- Attending the Webinars
- Broadening their views
- Developing confidence and team management skills
- Learning to write and present the research articles

LEARNING OUTCOMES

- Positive impact on students academic learning
- Improved students ability to apply what they have learned in “the real world”
- Positive impact on academic outcomes such as demonstrated complexity of understanding, problem analysis, problem-solving, critical thinking, and cognitive development
- Improved ability to understand complexity and ambiguity

Students participated in 2nd Indian Student Forum held at Bangalore, Karnataka:

1. B Santosh Pawan Kumar – ECE
2. P Ajay – ECE
3. B P V Eswar Rao – ECE
4. A Swarnamani – ECE
5. C Kavya Sree – ECE
6. H Roopak – ECE
7. K Manasa – ECE
8. M P S Subramanyam – ECE
9. Sreeja – IT
10. N Shiva Gaurav – CSE
11. Sujay – CSE
12. Shubhanyu – Mech
13. Vinay – Mech

Post the ISF there was a general assembly which happened on 6th January, 2015, where B Santosh Pawan Kumar was elected as the Media head.











2015 - 2016

In the month of May ,the 2nd FTP was conducted at College of Engineering, Pune(COEP) where six students from VJIT had participated. Post the FTP and during the call for ISF organisers and chairs, the following students were given the posts- Swarnamani and Kavya as educational officers, Roopak as media officer, Prathyusha as activity officer.

This academic year was filled with many workshops in different colleges HITAM, GPREC, SREC, B H Gardi, Mohandas College of Engineering in pan India locations organised by SPEED and facilitated by Santosh, Ajay, Swarnamani, Kavya, Prathyusha and Roopak the students of VJIT. In the month of September, 2nd RSF workshop with the theme “**ENGINEERING EDUCATION WITHOUT BORDERS**” was organised and conducted in VJIT where the facilitators were RahulAkula, PrithviRaj and Shravya Arram.It came out to be a huge success with a huge number of participants, not only from VJIT but also from the colleges across Hyderabad. Students were divided in to 3 tracks based on their interest and one best project was selected from each track and were awarded with mementoes. Among the students who organised the workshop 5 students were selected and SPEED EXECUTIVE committee was formed.

Below are the proofs of happenings:



In the same academic year, in the month of October ,two students of VJIT - B.Santosh pawan kumar and P.Ajay of ECE 3rd year were sponsored by the college to attend 11th GLOBAL STUDENT FORUM Forum held at Florence, Italy.





Selected students who participated in RSF, were sent to **COLLEGE OF ENGINEERING PUNE (COEP)**, Maharashtra to attend the 3rd ISF which was happened on 8th, 9th and 10th of January 2016 which had the same tracks as in RSF. Over 15 students have participated in the 3rd ISF where they stood out in the crowd. The list of selected students for ISF-2016 :

Sl. No.	Name of the Student	Branch	Year
1.	Ram Saketh	Mech	2 nd
2.	K R Roshid	Mech	2 nd
3.	C N S Revathi	ECE	2 nd
4.	K Rohan	CSE	2 nd
5.	B Lakshman Sahith	IT	2 nd
6.	K Chandrika	ECE	3 rd
7.	V Meghana	ECE	2 nd
8.	K Nikhita	Mech	2 nd
9.	M Mallika	ECE	2 nd
10.	Kevin B Philips	ECE	2 nd
11.	V S D Anirudh Sharma	ECE	3 rd
12.	P Chandrakumar	ECE	3 rd



Achievements of VIIT students in the 3rd Indian Student Forum:

- P Ajay of ECE-III was selected as National Facilitator.
- Three students -P Prathyusha, H Roopak and C KavyaSree, all of ECE-III moderated the forum.
- Three groups- B Santosh Pawan Kumar & A Swarnamani of ECE-III, H Roopak& K Chandrika of ECE-III and C KavyaSree of ECE-III presented poster in the forum and

two posters (Santosh & Swarna, Roopak& Chandrika's) backed first and third prizes of Rs. 2500/- and Rs. 1000/- respectively.

- Kavya Sree & H. Rupak III B.Tech received Best Poster Award for presenting a poster on '21st Century Grand Challenges of Engineering' at ISF – ICTIEE – 2015, BMS College of Engineering, Bangalore from 5th – 8th January 2015.
- Santhosh Pavan Kumar, IV B.Tech is selected as Facilitator Coordinator and A. Swarna Mani as Educational Content Officer for SPEED – India for the year 2016.
- B Santosh & P. V. N. Ajay, III B.Tech participated in “World Engineering Education Forum (WEEF)” at University of Florence, Italy during 17th – 20th September, 2015.
- Santhosh Pavan Kumar & A. Swarnamani III B.Tech won Best Poster Award and cash prize for the paper titled “Computer Aided Integrated Circuit Design” in ICTIEE Conference held at Pune from 10th -12th January, 2016.
- One student was selected as National Facilitator
- Two students were selected into the National Committee
- Three students moderated the forum
- A total of 15 students apart from the above mentioned participated in the forum
- Three groups presented poster in the forum and two posters backed first and third prizes of Rs. 2500/- and Rs. 1000/- respectively.

2016-2017

After the 3rd ISF, the 3rd FTP was conducted and Nikhita kottam was selected as a facilitator from VIIT apart from the six old facilitators and she too got opportunities to serve SPEED by facilitating speed workshops in different colleges in India.

It was followed by 3rd RSF workshop in VIIT held on 1st, 2nd and 3rd of September 2016 in which students participated with great enthusiasm and with innovative ideas.



About VIIT:

Founded In 1998, by a group of committed academicians and enterprising educationists, VIIT 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 highly qualified and committed faculty. VIIT is rated as one of the best engineering colleges in the region. The high quality of VIIT's academics mirrors 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 JUCEE-SPEED and actively participating in giving engineering solutions to the problems related to community.

SPEED

Student Platform for Engineering Education Development (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. We look to inspire the actions and development of broad minded and global engineering student leaders who intend on helping engineering education evolve.

Collaboration with JUCEE

Indo US Collaboration for Engineering Education (JUCEE) program was conceptualized by over 150 leaders of engineering education and businesses 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. SPEED-India collaborated with JUCEE in 2013 and is more enthusiastic to pursue the path for improving the quality of engineering education in India.

RSF

Engineering students who are willing to work for the betterment of engineering education in India are reached out through regional workshops. 5 workshops were conducted in 2013 across India, followed by 8 in 2014 and 19 in 2015, from which student leaders were identified. The students are taught about planning and implementing action plans systematically and then are asked to take up a problem pertaining to the theme of the workshop and work upon it. Activities in the workshops include brainstorming sessions, poster making, prototyping, personality development sessions, team building, mailing etiquettes and action plan creation. As and when a workshop nears its conclusion, 4 student leaders are identified from each college to be given the posts of Chapter Secretary, Joint Secretary, Internal Affairs Officer and Finance Officer of the SPEED Chapter which will be formed in their college. RSF-2015 was conducted in between 1st and 3rd August 2015. There were participants from over 2 states to participate in the forum. And on a whole it was a grand success.

Theme:

Engineering Education for Multifaceted Engineers:

Engineering plays a great role in the development of a modern country and sustaining an International competitive advantage. As technology progresses, the engineering education dimensions also become more and more diverse. However, engineering education continues to mainly focus on the phase of organizational level, rather than the individual level. Academic requirements, such as curriculum design, technique development, instructing approaches, and the corresponding industrial needs etc. This year, in the theme of "Engineering Education for Multifaceted Engineers", we focus on philosophical subjects, which are the innovative issues of multifaceted engineers needs, rather than the object of Engineering Education. The corresponding questions will be, how can engineers start up their own careers, or companies? Why should we include art in Engineering Education, and how does art interface with engineering design? Should, and how can engineering curriculum be structured to include education in resiliency for engineering design? To propagate the same, the theme will be divided into 3 streams or tracks.

Tracks:

Track 1:

Entrepreneurship in Engineering Education

Track 2:

Arts in Engineering Education

Track 3:

Resiliency in Engineering Education



Achievements of VJIT students participated in RSF-2016:

S.No	Track No	Name of the team and idea	Name of the student	College Name
1	1	HElan	N. Srikanth Reddy	VJIT (2nd EEE)
2			K. Sowmya	CVSR (2nd EEE)
3			Gaurav	
4			Navadeep	Anurag Hyd
5	2	Wi- Ba Safety and Security	Vidhi	VJIT (2ndIT)
6			Anusha	VJIT (2 nd ECE)
7			Prashanth	Ece
8			Charan	Mech (Anurag Hyd)
9			Akhil	Mech

10	3	Smart Cane	S. Divya	AK
11			G. Lekhana	AK
12			G. Naveena	AK
13			P. Thishitha	AK
14			P. Govind	AK

In the month of November two students of VJIT- D.Tarun Chakravarthy and Eswar, both of final year, ECE department were sponsored by the college to attend the 12th GLOBAL STUDENT FORUM, held at Seoul, South Korea





Few students were selected from VJIT and got chance to attend the 4th ISF which was held in **VARDHAMAN INSTITUTE OF SCIENCE AND TECHNOLOGY**, Hyderabad in the month of January. The list of students participated in 4th Indian student forum:

S.NO	NAME OF THE PARTICIPANT	BRANCH & YEAR
1	V S D Anirudh Sharma	ECE -3 rd year
2	K . Darshi raj	Mech-2 nd year
3	Ramagani . Sindhuja	Mech-2 nd year
4	Thishitha yelike	Mech-2 nd year
5	Govind Sarda	Mech-2 nd year
6	Rohan kokku	Cse-3 rd year
7	Bijjala Ram saketh	Mech-3 rd year
8	Paila Rajesh	Cse-2 nd year
9	Anushka verma	Ece-2 nd year

For the same academic year, a national committee was formed after ISF. Before the elections, Santosh was the facilitator coordinator and after elections he became the SPEED India PRESIDENT. Swarnamani was elected as SPEED India VICE PRESIDENT ADMIN, Ajay as SPEED India VICE PRESIDENT DEVELOPMENT and Anirudh as SPEED outreach team member.

SPEED In VJIT decided to conduct a one day workshop for the fresher's with a theme "**EFFECTIVE ENGINEERING EDUCATION**" and this workshop did not fail to show that **ENGINEERS CAN CREATE WONDERS** .



leaders of SPEED in India 2017

President:	Santosh Kumar
VP - Administration:	A. Swarnamani
VP - Development:	Ponnada Ajay
VP - Marketing:	Saikiran Sondarkar
Chapter Head:	Hithesh Vinithian
Forum Coordinators:	Jatan Malde, T. Sabari, Lohit Gaurav & Dikshita Khichi
Outreach Team:	Namrata Patil & V.S.D. Anirudh Sharma

Annual SPEED REPORT 2017-2018

4th RSF Workshop in VJIT held on 7th, 8th and 9th of September, 2017 in which participants from around the city participated with enthusiasm and innovative ideas to work on.

The Theme for the Workshop was “Empowering the Millennials”



The poster features a dark background with a faint image of a building. At the top left is the SPEED logo (a lightbulb) and text: "SPEED Student Platform for Engineering Education Development". At the top right is the ISEE logo (a hand) and text: "Indian Society for Education Enhancement". In the center is the Vidya Jyothi Institute of Technology logo and text: "Vidya Jyothi Institute of Technology An Autonomous Institution". The main title is "Regional Student Forum - 2017" in a large, white, italicized font. Below it is the theme: "THEME : EMPOWERING THE MILLENNIALS". A list of tracks follows: "TRACKS: 1. Making energy affordable and to promote environmental sustainability, 2. Building innovation and infrastructure for sustainable cities & communities, 3. Achieve Universal Primary Education". A white box contains the dates: "7th Sept, 2017 - 9th Sept, 2017". Below that is "Registration Fee : Rs. 700/-". At the bottom, contact information is listed: "Faculty Coordinator : M. Lalithasoumya - 9885642983", "Student coordinators : C.N.S. Revathi - 7658941555", and "K.R. Roshid - 8985043454".

SPEED
Student Platform for
Engineering Education Development

**Indian Society for
Education Enhancement**

Vidya Jyothi
Institute of Technology
An Autonomous Institution

Regional Student Forum - 2017

THEME : EMPOWERING THE MILLENNIALS

TRACKS:

1. Making energy affordable and to promote environmental sustainability
2. Building innovation and infrastructure for sustainable cities & communities
3. Achieve Universal Primary Education

7th Sept, 2017 - 9th Sept, 2017

Registration Fee : Rs. 700/-

Faculty Coordinator : M. Lalithasoumya - 9885642983
Student coordinators : C.N.S. Revathi - 7658941555
K.R. Roshid - 8985043454



The poster has a dark blue background with a faint image of laboratory glassware. At the top center is the Vidya Jyothi Institute of Technology logo and text: "Vidya Jyothi Institute of Technology An Autonomous Institution". Below that is the address: "Aziznagar Gate, Chilkur Balaji Road, Hyderabad - 500075". The main title is "Regional Student Forum - 2017" in a large, white, bold font. Below it is the theme: "Theme : Empowering the Millennials". A white box contains the dates: "7th Sept, 2017 - 9th Sept, 2017". Below that is "In association with". At the bottom are the logos for SPEED (a lightbulb) and ISEE (a hand), with their respective names: "SPEED Student Platform for Engineering Education Development" and "Indian Society for Education Enhancement".

Vidya Jyothi
Institute of Technology
An Autonomous Institution

Aziznagar Gate, Chilkur Balaji Road, Hyderabad - 500075

Regional Student Forum - 2017

Theme : Empowering the Millennials

7th Sept, 2017 - 9th Sept, 2017

In association with

SPEED
Student Platform for
Engineering Education Development

**Indian Society for
Education Enhancement**

Student facilitators conducted the proceeding of regional student forum at VJIT,
DHRUV PATEL (ITM VOCATIONAL UNIVERSITY)
PRATIK DAS (ITM VOCATIONAL UNIVERSITY)

AJIT KENJALE (RIT ISLAMPUR).





Achievements of VJIT students participated in RSF-2017:

S.No	Track No	Name of the team and idea	Student Name	College Name
1	1	Wind Force	CH Chaitanya	Anurag
2			E. Sai Teja	Anurag
3			B.Pranitha	VJIT
4			CH BhavyaHarshini	VJIT
5			K.Vani	VJIT
6			CH Sindhu	Anurag
7			A.Rahul	Anurag
8			P.Akhilesh	Anurag

9	2	Smart Helmet	G.Raja	Anurag
10			M.Jyothsna	VJIT
11			Sravan Kumar	Anurag
12			G.Sowmya	Anurag
13	3	Education Infographics	E.Vishal	VJIT
14			V.Sai Ganesh	VJIT
15			E.L.S.Pravallika	VJIT
16			Y.Tejaswini	Anurag
17			Aditya Raj	Anurag
18			Tejaswi	Anurag



In the same month of September, Harsh Sharma from CSE Department was selected as a Facilitator for SPEED-INDIA.

He facilitated at the MVJ COLLEGE OF ENGINEERING, Bangalore on 15th, 16th and 17th September.



Few students were selected from VJIT and got chance to attend the 5th ISF which was held in **ITM VOCATIONAL UNIVERSITY**, Gujarat in the month of January.

The list of students sponsored from the institute for 5th Indian Student Forum(ISF 2017) :

S.No	Name Of Participant	YEAR	BRANCH
1.	Sagar Tivari	3 rd	IT
2.	V. Sai Ganesh	2 nd	EEE
3.	E. L. S Pravallika	2 nd	EEE
4.	P. Anirudh	2 nd	IT
5.	K. Rohan	4 th	CSE
6.	Venkat Teja Raavi	3 rd	CSE
7.	Kapish Yadav	3 rd	CSE
8.	M. Amith Reddy	2 nd	IT
9.	B. Lakshman Sahith	4 th	IT
10.	Rishab Shukla	2 nd	EEE





For the same academic year, Sagar Tivari from the IT Department was selected as the Outreach Officer for SPEED INDIA for the year.

Regional SPEED workshops conducted by VJIT Students

S.NO	Name of the College	Date	Place	Student Facilitator
1.	HITAM Engineering College	18 th July to 20 th , 2015	Hyderabad	B Santosh Pawan Kumar
2.	BH Gardi College of Engineering & Technology	27 th July to 29 th , 2015	Rajkot	B Santosh Pawan Kumar and P Ajay
3.	Mangalam College of Engineering	27 th to July 29 th , 2015	Kerala	H Roopak
4.	GPulla Reddy Eng.College	23 rd July to 25 th , 2015	Kurnool	P Prathyusha
5.	AMITY University	9 th Sep to 11 th , 2015	Noida	A Swarnamani
6.	SR Engineering College	6 th August to 8 th , 2015	Warangal	A Swarnamani, B Santosh Pawan Kumar C Kavyasree
7.	ABES Engineering College	30 th Aug to 2 nd Sep, 2016	Noida	K Nikhita
8.	Vignana Institute of information & Technology	17 th to 19 th of Aug, 2016	Vizag	B Santosh Pawan Kumar
9.	MLR Institute & Technology	19 to 21 Sep, 2016	Hyderabad	P Ajay and H Roopak
10.	SR Engineering College	15-17 Sep, 2016	Bhimavaram	C Kavyasree,
11.	MLR Institute of Technology	30 th Aug to 1 st Sep, 2017	Hyderabad	C.N.S. Revathi
12.	MLR Institute of Technology	30 th Aug to 1 st Sep, 2017	Hyderabad	K.R. Roshid Chandran
13.	MVJ College of Engineering	15 th to Sep 17 th , 2017	Bangalore	Harsh Sharma

IUCEE ANNUAL STUDENT FORUM 2020

REPORT

4th Jan 2020

04:00 pm - 6:00 pm

194 participants from various states across the nation like Maharashtra (12), Kerala (10), Rajasthan (03), Tamilnadu (22), Karnataka (20), Andhra Pradesh (34) and Telangana (93) verified themselves at the Registration Desk for IUCEE Annual Student Forum (IASF) 2020.

The total number of Colleges which participated from the various States were 24 including the host Institution and the list of Colleges and the number of Participants from each College are:

- ❖ Anurag Engineering College, Kodad (10)
- ❖ B.M.S. College of Engineering, Bengaluru (05)
- ❖ Dr. Ambedkar Institute of Technology, Bengaluru (01)
- ❖ DKTE Society's Textile and Engineering Institute, Kolhapur (11)
- ❖ Ananthalakshmi Institute of Technology and Sciences, Anantapur (15)
- ❖ PSG Institute of Technology and Applied Research, Coimbatore (11)
- ❖ HITAM, Hyderabad (13)
- ❖ CMRCET, Hyderabad (12)
- ❖ Solamalai College of Engineering, Madurai (8)
- ❖ QIS College of Engineering and Technology, Ongole (12)
- ❖ JNTUCE, Hyderabad (02)
- ❖ Vasireddy Venkatadri Institute of Technology, Guntur (01)
- ❖ Rajarambapu Institute of Technology, Uran Islampur, Maharashtra (01)

- ❖ JECRC University, Jaipur, Rajasthan (03)
- ❖ Saintgits College of Engineering, Kottayam (10)
- ❖ KLE Technological University, Belgaum (01)
- ❖ Kalasalingam University, Krishnankoil, Tamil Nadu (03)
- ❖ VJIT, Hyderabad (12)
- ❖ MLRIT, Hyderabad (13)
- ❖ Malnad College of Engineering, Hassan, Karnataka (13)
- ❖ Sree Vidyaniketan Engineering College, Tirupati (06)
- ❖ Anurag Group of Institutions, Hyderabad (23)
- ❖ Anurag College of Engineering, Aushapur (03)
- ❖ Sphoorthy Engineering College, Hyderabad (05)

All the Participants were provided with a registration kit and then had a break for about an hour.

07:00 pm - 8:00 pm

For all the participants OpenMic session was organized at E - Block auditorium. All the students were completely involved in fun activities throughout the session. And Ms. Vasavi Sai N, IV CSE, IASF Student Chair briefed about the entire event.

8:00 pm

Dinner and students left to hostels.

Glimpses of the Day 0



Participant Talking to the Audience during OpenMic



Participant Singing a Song during

5th Jan 2020

9:00 am - 9:45 am

Inauguration of IASF2020 started with inviting dignitaries on to the dais, and then continued with lamp lightening and prayer song. Dr. Ashok Agarwal, Director, EWB India was the Chief Guest of the function, Prof. Krishna Vedula, Executive Director, IUCEE and Dr. Hans J. Hoyer, Secretary General, IFEEES & Executive Secretary, GEDC were the Guest of Honors. Dr. Palla Rajeshwar Reddy, Chairman, AGI, Smt. S. Neelima, Secretary, AGI, Dr. K. S. Rao, Director, AGI, and Dr. G. Vishnu Murthy, Dy. Directory, IASF Convener were the other dignitaries on the stage.

The event started with welcome note by Ms. Vasavi Sai N, IV CSE, IASF Student Chair.

The Chief Guest of the function Dr. Ashok Agarwal intimated about the new education policy and the implications on the Engineering Education and the Colleges, the major challenges are quality of engineering education, placement of passed out Engineers, effective implementation of outcome based education, and technology disruption. The inaugural ended with the National Anthem.

10:00 am - 1:00 pm

Batch 1

Shri Ravi Talluri, RST Management Consultants took creativity and design thinking workshop

and engaged students in various activities.

Batch 2

Dr Ishrat Mirzhana, Professor, MED, MJCET and Prof. Krishna Vedula explained the relevance of community development projects, need for choosing a particular track and also importance of attending the event and team formation

1:00 pm - 2:00 pm - Lunch

2:00 pm - 5:00 pm

The batches were swapped and the Resource Persons continued with the respective topics.

6:00 pm to 07:30pm

Bonfire was organized with music by PANORAMA AGI band, all the participants, organizers, volunteers enjoyed the event.

07:30pm

Dinner and students left to hostels.

Glimpses of the Day 1



Dignitaries On the Dias after Lighting the Lamp Felicitating the Chief Guest Dr Ashok Agarwal

School of engineering



Creativity by Newspaper-Students & Shri Ravi Talluri Dr. Ishrath Meera Mirzana Explaining about Relevance of Community Based Projects



Participants, Organizers and Volunteers Participating in BonFire

6th Jan 2020

9:00 am - 1:00 am

Prof Krishna Vedula introduced the mentors from global communities to all the participants.

On this day all the students were divided into 4 different tracks viz., Sanitation, Education Augmentation, Air Pollution and Sustainable Energy and also intimated about the respective track venues. All the respective participants gathered in the track rooms and then were guided by the mentors.

Brainstorming was done on the problem statement of the respective teams by mentors Shri Ravi Talluri, Dr. Ishrath Meera Mirzana, Ms. Sheetal Sohoni, and Ms. Sampada Pachaury. Total teams formed including all Tracks were 38 Teams, the highest being Sanitation Track with 15 Teams, Education Augmentation Track with 8 Teams, Air Pollution Track with 8 Teams, Sustainable Energy Track with 7 Teams.

1:00 pm - 2:00 pm Lunch

2:00 pm to 5:00 pm

Each team was given a chart and sketch pens to draw their action plan and prepare the poster.

6:30 pm - 8:00 pm

Cultural night along with ICTIEE Delegates was organized; all the delegates enjoyed the performances of the art and dance club of AGI.

08:00pm

Dinner and students left to hostels.

Glimpses of the Day 2



Group Photograph after Introduction of the Mentors



Group Activity - Ms. Sheetal Sohoni as Mentor



Group Activity – Ms. Sampada Pachaury as Mentor



Group Photo-Participants Displaying the Activity Poster



Group Photograph



Cultural Night

7th Jan 2020

The day started by giving a few instructions to students regarding guidelines for the presentations. Teams worked rigorously to make presentation until lunchtime.

Post lunch presentations started in all track rooms. Mentors and judges noted down the points for each presentation as per the evaluation sheet given.

Prof. Krishna Vedula conducted general assembly meeting for IUCEE Student Members.

5:30 pm

Valedictory session:

Dignitaries were called upon the dais. The dignitaries for the valedictory session were: Dr. Shanta Thoutam, Vice President, CI & BD, T-Hub was the Chief Guest, Dr. Hanno Paul Hortsch, Secretary General, IGIP and Dr. Hans J. Hoyer, Secretary General, IFEES, Executive Secretary, GEDC were the Guest of Honors, Mr. Michael K. J. Milligan, Executive Director, ABET, Dr. Palla Rajeshwar Reddy, Chairman, AGI, Smt. S. Neelima, Secretary, AGI, Shri Anurag Palla, Management Trustee, AGI, Dr. K. S. Rao, Director, AGI, and Dr. G. Vishnu Murthy, IASF Convener, AGI were the other dignitaries on the stage. The event started with report by Dr. Gopala Venu Madhav, IASF Chair

The Chief Guest of the Valedictory Function gave a message to all the IASF participants that Young Engineers must be the change agents, students should think about innovation-how to make it better, now T-Hub has incubated 150 startups which are now in their growth stage. Added to this, Dr. Palla Rajeshwar Reddy, Chairman, AGI urged young Engineers to innovate for the better future of Indian Farmers, asked them to invent new tools and agri hardware that are affordable.

Winners and runners from each track were announced and awarded with mementos and 1000 INR cash price.

The event ended with a vote of thanks by Mr. Srinivas, III ECE, IASF Student Co-Chair.

Glimpses of the Day 3



Ms. Sampada Pachauri addressing the Participants about the PPT Activity



Team Presenting the PPT on the Chosen Topic

