

Report on
SPDC India 2013
10th – 11th March 2013, K L University

Introduction:

Student Professional Development Conference is an annual two tier conference of ASME to help students develop and practice skills required in engineering workplace, network with experts, and provide a rostrum to compete and get ideas for future endeavors. Characterized by Competitions, Teamwork, Technical Skill Development, Professional Skill Development, Networking, providing Leadership opportunities an SPDC is a Utopia for Engineering Students interested in getting a jump start on their career.

SPDC India 2013 is the fifth SPDC held in India. The previous SPDCs were hosted by BITS Pilani, BITS Goa, SKIT Jaipur and IIT Roorkee. Various Student Sections apply for hosting the SPDC and based on numerous parameters the opportunity is given to one of them. K L University, being one of the very active and large sections of India, has been given the opportunity to host the SPDC India 2013.

SPDC India 2013 was planned to be hosted on 10th and 11th March 2013. The website of the Conference: www.spdcindia13.in was launched on 17th January 2013 for public access. Various events like Old Guard Oral Presentations, Old Guard Technical Poster Presentations, Old Guard Technical Webpage Presentations, Student Design Competition, Guest Lectures, Student Leadership Seminar and Spot Events were planned to be organized.

SPDC India 2013 has experienced the highest participation compared to the previous SPDCs. A total of 223 students from 19 student sections across India have registered themselves for the SPDC. A registration fee of INR 600 was collected which included Breakfast, Lunch, Snacks, Accommodation, Registration Kits and Internal Transport. Male participants were provided accommodation at the Sri Kanakadurga Hotel, Autonagar, Vijayawada. Female participants were accommodated in the University Girls hostel. Buses were provided in the morning for the transport of participants from the hotel to the University. Guests were provided accommodation at the University's Guest House.

Schedule of the Conference:**10th March 2013**

From	To	Activity	Venue
8:00	9:00	<i>Break Fast</i>	<i>Open Lawn - Mechanical Labs</i>
9:00	10:00	Inaugural with key note	Peacock Hall
10:00	11:00	Keynote by Dr. Natteri M Sudarshan, On Applications of CFD	Peacock Hall
11:00	11:15	<i>Tea Break</i>	<i>C Block Ground Floor</i>
11:15	13:15	"Entrepreneurship Workshop" by Mr. Bhanu Prakash Varla	Peacock Hall
13:15	14:00	<i>Lunch Break</i>	<i>Open lawn – Mechanical Labs</i>
14:00	16:00	Old Guard (OG) Oral Presentation and O G Technical Poster Presentation (Parallel Sessions)	Peacock Hall, Jasmine Hall and C Block Ground Floor
16:00	16:15	<i>Tea Break</i>	<i>C Block Ground Floor</i>
16:15	18:15	Spot events and OGWP(Parallel Sessions)	<i>C Block Ground Floor</i>

11th March 2013

From	To	Activity	Venue
8:00	9:00	<i>Break Fast</i>	<i>Open Lawn - Mechanical Labs</i>
9:00	10:15	Keynote by Dr. A.V.Rao on "Pipeline Constructions"	Peacock Hall
10:15	11:00	Keynote by Mr. Madhukar Sharma on "Quality for an Engineer"	Peacock Hall
11:00	11:15	<i>tea break</i>	<i>C Block-Ground Floor</i>
11:15	13:15	SDC	Rose Hall & Peacock Hall
13:15	14:00	<i>Lunch</i>	<i>Open Lawn- Mechanical Labs</i>
14:00	16:00	Student Leadership Seminar - Part 1	Peacock Hall
16:00	16:15	<i>tea break</i>	<i>C Block -Ground Floor</i>
16:15	18:15	Student Leadership Seminar - Part 2	Peacock Hall
18:15	19:15	Valedictory	Peacock Hall

Activity Report on Various Events:

Day - 1

The breakfast was arranged by the Hospitality and Logistics team from 8.10 A.M. to 9:00 A.M at the Open lawns of Mechanical Engineering Department. Participants and Guest had breakfast



Breakfast with Networking at the Open lawn of Mechanical Engineering Department, Day 1

Inaugural

The Day1 of the conference was started with an *Invocation song (Ganesh Stuti)* by Mr. G.P.S. Srinivas of III/IV Btech, which was followed by *Vandemataram* sung by the entire team of KLU ASME. The Vice Chair of KLU ASME Ms. Satya Sri has given a welcome address to all the dignitaries, Students, media, faculty and Staff who have attended the conference. She has invited the Guests of the Conference to the Dias. The following dignitaries were present to grace the occasion.

1. Dr. Natteri Sudharshan, Chief guest- Day1 SPDC, Keynote Speaker
2. Sri Raja Harin, Vice President, K L University
3. Dr. A. Sreehari Rao, Vice Chancellor, K L University
4. Dr. A. Anand Kumar, Principal, Coll. Of Engg., K L University
5. Mr. Tanmay Mathur, Business Analyst, Deloitte & Former Communications Inch., SDOB India
6. Dr. Y. V. Hanumantha Rao, Head of Dept, Mechanical Engg., K L University

The Conference was inaugurated in a traditional way by Lighting the Lamp. The guests were then invited to address the gathering. The students were wished luck for all the competitions and were advised to utilize the platform of ASME SPDC to network, grow both technically and professionally. The inaugural was concluded by 10:00 A.M, which was followed by the Keynote Lecture 1, by Dr. Natteri M Sudarshan.

Glimpses of the Inaugural Session



(i). Audience at the Inaugural



(ii) Guests for the Inaugural Session



(iii) Vandemataram Song by KLU ASME Team



(iv) Lamp Lighting Ceremony

Keynote Lectures:

Keynote Lectures are planned with a motive to inspire the students towards Engineering and taking up real world challenges. The lectures would be delivered by pioneers in their area, giving an opportunity for the participants to be cognitive of the state of art. With focus on *interaction*, the keynote lectures are one of the signature events of ASME SPDC India 2013.

Keynote by Dr. Natteri M Sudarshan, On Applications of CFD:

Dr. Natteri M Sudarshan is a Professor of Mechanical Engineering department, Rajalakshmi Engineering College and also the Vice Chair of ASME India. He has a vast experience in the area of CFD as a Consultant and Trainer for firms including L&T Engg., F L Smidth, W C Grace, Valeo and Wabco. He has more than 20 international journal publications in the area of CFD.

The lecture began at 10:00 A.M in the peacock hall. A brief bio – data was read out by Ms. Satya Sri and Dr. Natteri M. Sudharshan was invited to deliver a keynote on “*CFD and Its Applications*”. The presentation lasted for about 50 minutes where the following topics were covered.

- Philosophy of CFD Research
- Basics of Computational Fluid Dynamics
- Applications of CFD in various fields
- Validation methods for CFD simulation analysis

Glimpses of the Guest Lecture



The students were introduced to some advanced topics in research in the field of CFD and were given a direction to work in this field. The lecture ended by 11:00 hrs. Participants thanked the organizers and Dr. Natteri M Sudarshan for organizing the keynote lecture in a field unfamiliar to many. Then there was a short fifteen minute refreshments break announced. Snacks were served to the participants in this break.

"Entrepreneurship Workshop" by Mr. Bhanu Prakash Varla:

Mr. Bhanu Prakash Varla an alumnus of IIM, Bangalore, has experience in Information Technology, Global Consulting, Business Strategy and Operations which complement his long years of working on hi-tech area, viz. Automatic Identification and Data Capture (AIDC) and other emerging Technologies. He is the founder and current CEO of the company SagaVisions, Hyderabad. He currently leads a team of professionals at SagaVisions who continue to design and provide unique solutions for customers. Mr. Bhanu Prakash is an AIDC Evangelist and to his credit submitted many papers in this area and is globally regarded as an authority in this field.

The lecture has begun by 11:20 A.M in the peacock hall. He has covered the following topics as a part of his talk:

- Story behind his companies Sagavisions and Bartronics
- Success stories of few remarkable entrepreneurs
- Skills required to be an entrepreneur
- Different key areas with scope for Entrepreneurship.

The students were inquisitive and interacted with him during and after the session. The students were all motivated towards entrepreneurship and could appreciate the efforts of an entrepreneur. The feedback from the participants was very encouraging and they were really interested in having sessions like these. He has encouraged the students to come up with ideas that can change the world and advised that there is scope for entrepreneurship in every activity in our life. He has quoted many examples to prove that there is a lot of scope for the entrepreneurs.

The lecture concluded by 13:15 hrs. Mr. Premchand P thanked Mr. Bhanu Prakash Varla for accepting the invitation. He was then felicitated by Prof. Shyam Prasad K, Mr. Premchand and Mr. Yash Rane.



Then the gathering had a 45 minute interval for Lunch. The Lunch was organized at the Open Lawns of Mechanical Engineering Department. Participants have enjoyed the South Indian variety of dishes. Participants also had the opportunity to network and know about each other through this lunch.

Old Guard Oral Presentation (OGOP):

Organizer: Mr. Yuvaraj, III/IV ME, K L University.

Like all professionals, engineers must possess a well-developed ability to synthesize issues and communicate effectively to diverse audiences. Among the highlights of [ASME's Student Professional Development Conference \(SPDC\)](#) program is the Old Guard Oral Presentation Competition. This competition is designed to emphasize the value of an ability to deliver clear, concise and effective oral presentations, particularly pertaining to some sphere in which an engineer is or should be involved.

The number of papers allowed to be presented at the conference was limited to 2 per student section in view of maintaining the quality of the event and the conference on the whole. Students first compete at the section level and the best two are nominated by their sections. The selections at the section level have been very competitive as reported by the section representatives.

The event started at 14:10 hrs with a brief introduction about the objective of Old Guard Oral Presentation Competition by the event Organizer Mr. Yuvaraj. Fourteen papers (**Annexure 2**) from various fields of engineering have been presented.

Judges for OGOP

1. Prof. A. Srihari Prasad
2. Dr. V.L. Krishnan
3. Prof. Shyam Prasad K

Prizes & Prize Money

Award	Name of the Student	Topic of the presentation	Name of the college
First prize- Rs 2000/-	Arpit gupta	Microbial fuel cells	IIT Bombay
Second prize – 2000/- (Shared by two)	Nageshwar Rao	Proposed design of prosthetic foot with ball joint mechanism	K L University
	Sandeep K	Condition monitoring of rotating machinery using lab view	K L University
Third prize (Rs 1000/-)	Harsheel Harilal panchasara	Design, Process planning and analysis of mechanical screw jack	G.H.Patel College of Engineering and Technology

Old Guard Technical Poster Presentation (OGTPP)

Organizer: Mr. Venkateshwar Reddy

This poster competition, held at the local District Student Conferences, is designed to emphasize the ability to deliver a visual presentation. Subject matter is to be related to some area in the field of engineering. Developing and presenting the topic on poster tests student skills of identifying and arranging the most important points and also explaining them pictorially.

There was no limit for the poster presentations from a student section and this indeed helped to receive around 25 posters from various student sections across India. The details of all the participated students are included on the Appendix B along with the title of their posters. Unlike the previous SPDC India, the posters of the participants were exhibited open in the C- block Ground floor to enable all the Conference Attendees to see the exhibits. The posters were judged by

1. Dr. B.Raghu Kumar
2. Prof. Shyam Prasad K

With an aim to appreciate students for their active participation in the poster presentation competition, there were two appreciation prizes announced by the Host Section. The details of the prizes and Prize money are as follows.

Prize & prize Money	Name of the Student	Name of University	SPDC ID No
First Place (Rs 1500)	V Pavan Tejaswi	K L University	13116208
Second Place (Rs 1250)	P Roopesh Kumar	CBIT	13005196
Third Place (Rs 1000)	T Manjunath	K L University	13116168
Appreciation (Rs 500)	Ganni Gowtham	VIT	13029007
Appreciation (Rs 500)	Akhilesh Neerukonda	K L University	13116156

Old Guard Webpage Presentation

Organizer: Ms. V. K. Sunanda

The Old Guard web page Presentation competition is intended to encourage the delivery of visual presentations using web page technology. The topic is to be related to any engineering theme, provided that it pertains to some technical sphere in which an engineer is or should be involved. District Championships are conducted at local Student Professional Development Conferences (SPDC). The web page is to be prepared so that it can be easily understood in the absence of the author.

This event is conducted in conjunction with the poster presentation competition. Although there were seven registered entries for webpage competition only two webpage designs have turned up. The event was conducted in Jasmine Hall from 16.15 hrs to 17.00 hrs

The Judges of the event are;

1. Mr. Tanmay Mathur, Ex- Communications In Charge, ASME SDOB India.
2. Prof. Shyam Prasad K., Faculty Advisor, KLU ASME Student Section, K L University

The following is the list of winners for webpage competition.

Prize & Prize Money	Name of the Student	Name of University	SPDC ID No
First Place (Rs 2000)	Yugal Kishore	IIT Bombay	13012118
Second Place (Rs 1500)	Aditya Gopal	Vignan Institute of Engineering & Sciences, Hyderabad	13030091

Refreshments Break

There was a 15minute break from 4.00 P.M. to 4.15 P.M. for refreshments.

Spot Events

Organizer: Mr. Siva Ram

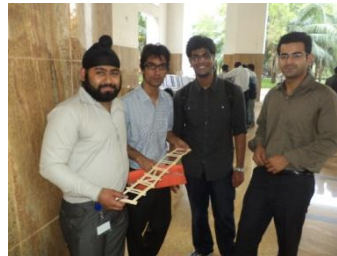
Challenging the spontaneity in designing, creation and presentation, the spot events are emphatic about boosting the problem solving skills of the participants, without missing the fun and frolic. The air would be filled with the vibrancy and sheer fun with enthusiastic participants competing with high spirit.

The events started after the tea break by 15:30 on 10th March 2013. Every Student had the opportunity to win the prizes like **SPDC 2013 Bags, Coffee Mug, Card readers** etc. This is hugely crowd pulling event and around 150 students have actively participated in the Spot Events. The details of the participants of spot events is given on **Annexure 3**

The following Events were organized as a part of the Spot Events:

- 1) **Innovative & Creative Zone:** This event is divided into 4 events of;
 - **Aim the Target:** In this event there will be a box provided in between the magnets, the participant need to through the coin into the box from 1m distance.

- **Archimedes is back:** In this event the participant is provided with aluminium foil with which they need to make a structure which floats on water and carries maximum number of coins.
 - **Canyon Cross:** In this event the participant is given with ice cream sticks and ball pins with which they need to build a bridge type structure.
 - **Think Big:** In this event the participant is provided with straws and ball pins with which they need to construct a tower like structure.
- 2) **Rebus:** In this event the participant is provided with pictures related to a topic they need to frame a paragraph using those pictures within 15 mins.
 - 3) **Director's plaza:** In this event the participants need to form a group of 3 to 5 members and they need to pick a number, according to that number they need to enact relevantly according to the topic.



Students participating in Spot Events

- 4) **Imagine & Sketch:** In this event the participant is given a topic randomly, they to imagine the topic and they need to show that on the paper with a neat sketch.
- 5) **Protect Ur egg:** In this event the participants are grouped into 2 and are provided with an egg and a platform to play, the participant need to roll the egg on the platform and need to catch it using fish net at the other end within a time span of 1 minute.

Day 2:

Keynote Lecture 3: "Pipeline Constructions" by Dr. A.V.Rao.

Dr. A.V. Rao, Retd. DGM of IOCL Ltd., and the visiting professor at University of Petroleum, Dehradun, India. He is one of the most experienced person in the field of pipe line constructions with almost 43 years of association with the field and has contributed a lot to its development. He has won awards like Acclamation Award and Commendation Award from the Parliamentary Forum on Public Enterprises in the competition Conducted by the Centre for Public sector Studies in the year 1985 and 1987.



Dr. A V Rao delivering his lecture

The keynote lecture was titled “Pipeline Constructions”. The session was very interesting as it is on one of the naïve subjects for many of the engineering students. The session portrayed the latest technologies, advancements and the methods related to how a pipeline is constructed and managed. An impressive video which gives a complete picture of the construction process was captivating. The participants could visualize every aspect that was included in the talk through the video. Students have actively interacted with him and are happy to have such an experienced personality amongst them. After the talk, Dr. A.V.Rao was felicitated in a traditional way by Prof. Shyam Prasad K. After the talk there was a 15 mins refreshments break.

Keynote Lecture 4: “Quality for an Engineer” by Mr. Madhukar Sharma.

Mr. Madhukar Sharma, ASME Staff member, is currently the Country Manager of ASME India. He has a wide experience of 20 years in the fields of Manufacturing, Testing & Certification Industry. He has been involved with inspection of machine tools, steels, pressure vessels and piping for third party Inspections, Management system Auditing & Trainings. He has worked for industrial sectors like Light & Heavy Engineering , Railways, & Automotive. His fields of specialization include Quality assurance.



Mr. Madhukar Sharma has delivered a talk on “Quality of Engineering”. In this talk he has also covered the advantages of being a member of ASME and being active in the society. He has covered all the aspects that are to be focused with respect to the Quality in present day market. He has made a qualitative comparison of various products to delineate the topic. He also emphasized on the need and importance of

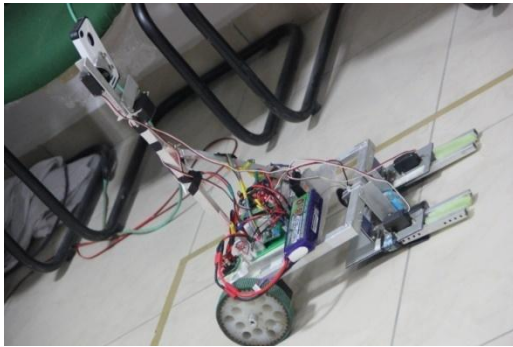
the modern world class manufacturing techniques i.e. lean manufacturing, six sigma techniques, etc. Students were happy to learn about Quality in a simple and interesting way. After the talk, Mr. Madhukar Sharma was felicitated by Prof. Shyam Prasad K. After the lecture, there was a lunch session for 45 mins.

Student Design Competition

Organiser: Mr. G P S Srinivas

Being a platform to present solutions to a range of design problems— from everyday household tasks to groundbreaking space exploration, SDC is the hallmark event of SPDC. Each team is required to design, construct and operate a prototype meeting the requirements of a preset problem statement. The problem statements formulated by giants like Boeing make students work on real world problems and as a team. Winners then proceed to finals at IMECE, an international conference of ASME.

The event started at 11:30 hrs at the Rose Hall. A live streaming has been provided to let the audience see the competition. For the year 2013, around 70 students have registered for the Competition and 18 teams (**Annexure 1**) have participated from various colleges of India.



Contestant's Remotely Operated Vehicle(ROV)



Dr. Sri Hari Prasad examining the ROV

Judges for the Competition

- 1) Dr. Sri Hari Prasad
- 2) Dr. A. Srinath

Prizes & Prize Money

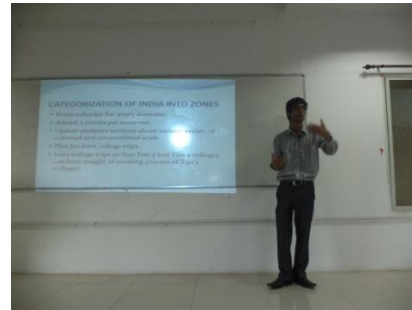
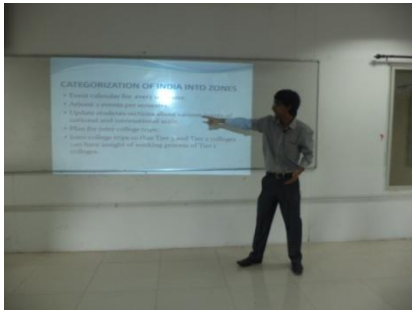
Prize	Team Leader & Team Mates	Name of University	Points Earned
First Place (INR 3000)	Anurag	IIT Bombay	7320
Second Place (INR 2000)	Arpit Gupta	IIT Bombay	6820
Third Place (INR 1000)	Gaurav Kanthalia	SKIT Jaipur	2870

Student Leadership Seminar (SLS):

Organizer: Mr. Siva Prakash

All the Student Section Officers and Committee Chairs, Student Section Advisors, Student Section Members interested in being on the Student Leadership Team attend SLS where they get the opportunity to network with other Student section leader and ASME professionals. It acts as career boost and gives an edge from the rest of the student community.

SLS started by 16:00 hrs in the room FLT306, FED Block. The session started with the presentation by Mr. Akther Hemayoun on “Recommendations and Suggestions to increase the outreach of ASME India”. The presentation is based on a survey which they have carried in 420 engineering students asking them to submit the channels which attract them the most to join some technical club in college. It also reflects various measures which they can take to improve retention value.



Mr. Akther Hemayoun delivering his talk

Mr. Yash Rane, Vice Chair of ASME SDOB India has delivered a talk on “Networking”. First he has presented various advantages of Networking and then various tips for students to improve their networking skills. He has also exemplified good and bad networking habits in his presentation. The talk lasted for 20mins. Next the SDOB elections were held.



Mr. Yash Rane delivering his talk

The elections for the next Student District Operating Board (SDOB) team were held as a part of the SLS. Nominees were asked to give a presentation covering aspects like their Contributions to ASME, Potentials, Plans as an SDOB Member, and Past Experiences. 8 participants of various colleges competed for vice chair position. The vice chair was elected through voting. The results of the SDOB elections are as follows:

S.No	Name	Position Obtained	Institution
1.	Rishi Saharia	Vice Chair	BITS Pilani
2.	Kartheek Ch	Programs In Charge	K L University
3.	Yeswanth A	Communications In Charge	CBIT Hyderabad
4.	Shubham Mittal	Member at Large	IIT Roorkee



SDOB India 2013-14 Core Team

There was a break of 15 mins after the SDOB elections and then the competition for the Best Student Section, Best Upcoming and Best New Section award Began. Student Section Leaders from 14 sections have presented about their vision, activities and future plans. After the presentations, results were declared. The following were the results of the Competition:

Award	Section	Section Chair	Section Faculty Advisor
Best Student Section	IIT Roorkee	Yash Rane	Dr. V Huzur Saran
Best Upcoming Student Section	K L University	Premchand Pendota	Prof. K Shyam Prasad
Best New Student Section	G.H.Patel College of Engineering and Technology	Harsheel Panchasara	Prof. Hemant R. Thakkar



Best Student Section- IIT Roorke



Best Up Coming Student Section- K L University



*Best New Student Section- G H Patel College
of Engineering and Technology*



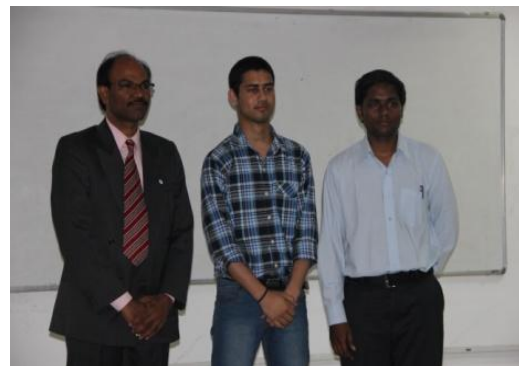
OGOP 1st prize- Arpit Gupta- IIT Bombay



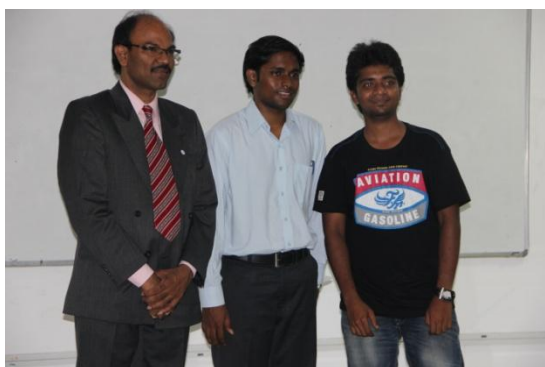
OGOP 2nd prize- K Sandeep- K L University



OGOP 3rd prize- Harsheel- GHP CET



OGWP 1st prize- Yugal Kishore - IIT Bombay



*OGWP 2nd prize- Adithya Gopal - Vignan Institute of Technology and
Sciences, Hyderabad.*



OGTPP 3rd prize- T Manjunath - K L University



OGTPP Appreciation Prize- Akhilesh- K L University



SDC 1,2 prize winners – IIT Bombay

After the SLS, the prizes were declared in the Closing ceremony. Feedback was collected from the participants regarding the conference at the closing ceremony. A thanking note was delivered by Prof. Shyam Prasad K and Mr. Premchand Pendota. The conference was concluded with the National Anthem.

Annexure1:

Points Scored by Individual SDC teams

Team No.	Name of the vehicle controller	College	Score
1	Anurag	IIT Bombay	7320
2	Arpit Gupta	IIT Bombay	6820
3	Mandar	BITS Pilani	0
4	SriVatsa	Vignan Hyderabad	0
5	Sharat	Vignan Hyderabad	0
6	Nitin	VIT Vellore	0
7	Ashwin	VIT Vellore	0
8	Siddarth	IIT Madras	0
9	Ankit	SKIT Jaipur	2000
10	Nimesh	B H Gardi college on engg	0
11	Gaurav	SKIT Jaipur	2870
12	Dinesh	K L U	0
13	Dilip Garg	SKIT Jaipur	400
14	Rajiv Rao	CBIT Hyderabad	0
15	Ravi	MRCE Faridabad	0
16	TRK Prasad	K L University	0
17	Jain	SPSU Udaipur	0
18	Ravitej	Vignan Hyderabad	0

Annexure 3 (OGOP Participants List)

S.No	Name Of Student	Stream	Title Of Presentation
1.	Risabh Daga	Design	The Design Process
2.	Surabhi Shouche	Design	Hovercrafts
3.	Harsheel Harilal Panchasara	Design	Design, Process Planning And Analysis Of Mechanical Screw Jack
4.	Sandeep	Design	Condition Monitoring Of Rotating Machinery Using Lab View
5.	Amrit Pal Singh	Thermal	Utilization Of Solar Power And Human Physical Power To Drive The Tricycle (Shutr)
6.	Nageshwar Rao	Design	Proposed Design Of Prosthetic Foot With Ball Joint Mechanism
7.	Sharvya	Design	Investigation Of Mechanical Properties Of Angle Plied Laminate
8.	Sarath	Thermal	Performance Characteristic Of LHR And Conventional Engine With Crude Cotton Seed Oil
9.	Nitya	Thermal	Performance Of Diesel Engine When Operated On Waste Fried Vegetable Oil Using Low Heat Rejection
10	Lakshya Mandawa	Manufacturing	Lean Manufacturing
11	Anshul Agarwal	Design	A Study On Design Of Automobile Frame And Fairing At College Level
12	Abhishek Sharma	Thermal	Heat Transfer: Applications Of Nano Fluids A Review
13	Dilip Kumar Garg	Thermal	Effect Of EGR On The Exhaust Emission In C.I. Engines
14	Arpit Gupta	Thermal	Microbial Fuel Cells

Annexure5 (Participants of Spot events)**Gifts Given:****1. SPDC,**

Name of the Participant	College	SPDC Id.	Gifts received for the events
C.Srivathsa	VIGNAN, Hyd	13030099	1&5
Abhinav Mathur	VIGNAN	13030086	1&5
Sharath	CBIT	13005195	1
Lakshya Mandawat	SPSU, Udaipur	13026042	1&2
Pradipta Narkar	SPSU, Udaipur	13026039	2&4

Puneet Purohit	SKIT, Jaipur	13027149	1
Sumeet Kr.Chiwval	ISM, Dhanbad	1769 (receipt no.)	1&2
Vinod kumar	ISM, Dhanbad	1768 (receipt no.)	1&2
Amrit Pul Singh	MRCE, Faridabad	13019126	1&5
Prabhjeet Singh	MRCE	13019110	4
K Suresh Chandra	KLU	13116210	3
P Keerthi Krishna	KLU	13116206	3
S.K Narasimha Murthy	KLU	-	1
K.Ravi Kishore	KLU	13116229	3
V.K Sunanda	KLU	-	1
R.Surya	VIGNAN	-	2
Abhishek Sharma	SKIT	13027027	1
Nishant Kumar	SKIT	13027030	1
Shyam Khan Deiwal	SKIT	13027031	2
K.Sandeep	KLU	13116209	5
T.Venkatesh Kumar	KLU	13116174	2
P.D.Manedeepe	KLU	-	3
Pranjal Srivastava	GCET	13032064	1&2
Kiran umar Pal	KLU	13116233	2&4
T.K.Chaitanya	KLU	13116204	3
Aditya	KLU	13116180	3
M.V.S Saikiran	KLU	13116170	3
V.Pothys Vignesh	REC	13025046	1&2
C.Sree Pranov	REC	13025045	1
R.Nagendra	KLU	13116163	2&3

R.Thirvananth	REC	13025053	2
A.S.Yaswanth	CBIT	13005220	2
K.Prasanth	REC	13025127	2&4
Jevil Gohil	B.H Gardi College	13001020	1&3
Hingrajyiu Mikrunj R	B.H Gardi College	13001025	2&4
Chirug Lunghernoja	B.H Gardi College	13001048	1&2
Shyam Purohit	B.H Gardi College	13001023	2&4
Gaurav Kantha	SKIT	13027146	2&4
M.Akhil Chandra	CBIT	1305215	1&2
S.Prudhvi	KLU	13116203	2&4
Mayank Verma	SKIT	13027148	1&2
K.Yuvaraj	KLU	13116205	1
Raghavan	REC	13025103	5
K.Manikanta	KLU	13116158	2&4
Jayanth Modi	SPSU	13026038	1&5
Anmol Goyal	SPSU	13026035	2
Vikas Prajapat	SKIT	13027032	1&2
Y.Ravithej	KLU	13116213	1&2
Satyartha Singh	GCET	13032066	---
H.Karthik	KLU	-	2
T.Yeshaswi	VIGNAN	13030151	1&2
Srinath Sarla	CBIT	13005217	1&2
A.Sai Sachin	CBIT	13005216	1&4
Akhilesh Neerukonda	KLU	13116158	2&3
N.V.V.K.Chaitanya	KLU	13116169	1&3

D.Phanindra	KLU	13116159	1
B.Mounika	VIGNAN	13030087	1
A.Rahil	VIGNAN	13030085	4
V.Kranthi Reddy	VITS	13030193	2
K.Aditya	VIGNAN	13030091	3
Thushar Nagpal	MRCE	13019109	1&2
Ravi Schrawat	MRCE	13019108	1
P.Sree Puja	VITS	-	2
N.N.V.D.Narasimha Rao	KLU	-	1
K.Sai Prasanna	VIGNAN	-	2
T.Lalitha	VITS	-	1&2
S.Bhavana	VITS	-	1&2
S,Tanuja	VIGNAN	13030098	1&2
A.Veerababu	B.V.C.E.C	--	1&2
T.Revanth	B.V.C.E.C	--	1&2
Vikas Yadav	GCET	13032069	1&2
Ratnesh Kr Gupta	GCET	13032065	1&2
Adarsh Kumar	GCET	13032062	1&2
M.Sowjanya	VIGNAN	13030092	1
G.Shravya	VIGNAN	13030093	2&4
N.Ramya	VIGNAN	13030094	2
R.Sriveela	VITS	13030095	1&2
Ch.Tarum Kumar	KLU	13116232	1&2
J.Lava Kumar	KLU	13116167	2&4
Shubham Kant	GCET	13032067	1

Syed Mohd.Safdar	GCET	13032068	1
M.K.Sriram	REC	13025052	1&2
K.Sriram	KLU	11316155	2
P.Roopesh Kumar	CBIT	13005196	1&2
P.Navya Sree	KLU	13116181	2
T.Umesh	KLU	13116155	2
S.Nehanjali	CBIT	13005214	1&2
M.Subba Rao	KLU	13116177	2
S.Basha	KLU	--	2
V.Vivekanandan	REC	13025072	1&3
Manyak Srivastava	GCET	13032063	2
Harsheel H.Panchasara	G.H.Patel college of Engg	13007001	1
Khushwant Singh Sisodiya	SPSU	13026033	2
Rishab Daga	VIT	13029012	1&2
Samir Kamat G	VIT	13029008	1&2
N.Solaiappan	REC	13025049	1&2
Varda Jhalnerkar	SPSU	13026043	2&5
S.Vivek Raj	REC	13025050	1&2
Thiruananath	REC	13025053	1
Pavan Tejaswi V	KLU	13116208	2&4
Gaurav Kulbey	SPSU	13026037	4
Pgesh Shrivastava	SPSU	13026040	1&2
Ganesh Kumar	SKIT	13027147	4
Mukul Mathur	SKIT	13027029	2&3
Dilip Kumar Garg	SKIT	13027028	2&3

Shyam Bhingaradiya	G.H.Patel College of Engg	13007160	--
Manthan Mendapana	G.H.Patel College of Engg	--	1&4
Nandish Shaik	G.H.Patel College of Engg	13007002	1&2
Adarsh Potti	SPSU	13026034	1&2
Sanjay Vyas	SPSU	13026036	1&2
Surabhi Shouche	VIT	13029018	2&3
Rimmie Duraisamy	VIT	13029011	2&3
Sujith Tpaandmay	NMIMS	13035109	1&2
Lokesh Godara	SKIT	13027133	1
Jaijeet Singh Rathara	SKIT	13027132	1
Ankit Jangid	SKIT	13027134	1
K.Narasimha Reddy	KLU	13116154	1
P.R.K.Surya Teja	KLU	1710(receipt no.)	3
Venkata Surya Teja K	KLU	13116176	1
K.Gopi Krishna	KLU	13116190	3&4
B.N.V.Sai Ganesh	KLU	13116197	1
G.Sandeep	KLU	13116213	2
M.Nanda Gopal Naidu	KLU	13116160	1&3
Sagar Setu	KLU	13116201	3
P.Bhanu Prakash	KLU	13116188	3
G.Amrutha Kamal	KLU	13116186	3
Abhisekhara Jonnala	KLU	----	1
N.Dheeraj	KLU	----	2
J.Siva Prakash Reddy	KLU	----	1