



SAI VIDYA INSTITUTE OF TECHNOLOGY

Rajanakunte, Bangalore-560064

ISHRAE STUDENT CHAPTER

DEPARTMENT OF MECHANICAL ENGINEERING



Report on State Level Project Exhibition held on 18.05.2017 (AY 2016-17)

The state level project exhibition was organized by ISHRAE Student chapter Department of Mechanical Engineering, SVIT in Association with ISHRAE Bangalore chapter on 18th May 2017 at SVIT Bangalore. The chief guest for the Project exhibition was **Mr. T Hari Rao**, President (2014-15) ASHRAE Bangalore Chapter. The guest of honor for the event was **Mr. Thomas** Managing Director, Air synthesis Pvt ltd.

Highlights of project exhibition:

- Technical Talk on Ducts and Fans by Mr. T Hari Rao
- Product Exhibition by HVAC Industries
- Projects showcase by final year Mechanical Engineering students.

❖ Technical Talk:

Dr. H S Ramesh Babu, Principal, SVIT felicitated Mr. T Hari Rao & Mr. Thomas. He welcomed all the delegates to the technical talk. The technical talk on Ducts and Fans was delivered by Mr. T Hari Rao.

In his talk Mr. T Hari Rao discussed about the types of ducts & fans and air distribution system components. During his talk he shared his experience of handling HVAC systems and inspired students. At the end of his talk he gave brief introduction about ISHRAE and ASHRAE to the participants.

No. of Students participated for technical talk: 85



❖ Product Exhibition:

The products from **Saptha Groups** and **K Flex** companies were exhibited to the participants from various colleges, student visitors and faculties of SVIT.



❖ Projects showcase by final year Mechanical Engineering students:

The final year students of Mechanical Engineering department from various colleges were participated in the State Level Project Exhibition to showcase their project work to the visitors.

No. of Teams participated: 24

No. of Students Participated: 96

No. of visitors: Around 600

Details of Jury Members:

1). Mr. T Hari Rao

President (2014-15),ASHRAE Bangalore Chapter

2) Mr. Thomas

Managing Director, Airsynthesis Pvt Ltd

3). Dr. K Narasimha Murthy

Professor, Department of Mechanical Engineering
SVIT

List of Best 3 Projects:

Prize	Name of the students	USN	College Name	Title of Project
1 st	Manjunath S	1CK13ME042	CBIT, Kolar	Extraction of Synthetic fuel from plastic waste
	Suraj M N	1CK13ME086		
	Surendar Reddy	1CK13ME087		
	Vinay K M	1CK13ME100		
2 nd	Nandakumar	1RL12ME053	RLJIT, Doddaballapur	Thermoelectric Refrigerator
	Govindaraju	1RL13ME022		
	Sujan M V	1RL13ME064		
	Shreepad	1RL13ME069		
3 rd	Rajashekar G	1VA14ME409	SVIT, Bangalore	Design of Non-Magnetic supporting structure for an Electromagnetic Assembly
	Rajath Putankar	1VA14ME410		
	Santhosh M Chilakawad	1VA14ME412		
	Santhosh R Melavanki	1VA14ME413		

Event Photos:





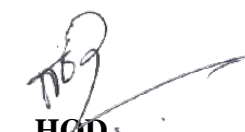
Department Best Project List

Sl.no	Name of the Student	USN	Title of the project	Project Guide	Prize Won
1	Sharath P Y	1VA13ME410	Development of Basalt fiber reinforced PMC with fillers for auto safety applications	Prof Arjun S	1st Place
	Udaya M B	1VA13ME412			
	Manasa	1VA13ME031			
	Visveswarayya M	1VA12ME057			
2	Bharath S	1VA13ME009	Mobile operated motorized screw jack	Prof. Vijaya	2nd Place
	Chethan G S	1VA13ME013			
	Madhusudhan V	1VA13ME030			
	Vinod D R	1VA13ME417			
3	Dishanth S V	1VA13ME016	Advanced sequential dual evaporator domestic refrigerator	Prof. Ravikumar T	3rd Place
	Kiran Kulal	1VA13ME024			
	Purushothama G V	1VA13ME036			
	Siddanagouda S	1VA13ME048			

Impact analysis:

When students know they will share their work with an audience beyond the classroom, they are motivated to make it high quality. The best exhibitions showcase work that has required students to think critically, problem solve, and revise through multiple drafts. Exhibitions are a great way to share student writing, art work, performances, experiments, engineering projects, or videos. When students prepare the report without plagiarism student ability with respect to content writing and they will learn being ethical. Exhibitions put student's center stage as they describe the process and products of their learning. Exhibitions set the expectation that all students, not just a select group, are capable of producing high-quality work and will share that work with people beyond their classroom. When a team does a project addressing societal issues it creates a awareness among them for the uplift of the nation. They motivate all students to do their best, so they can stand proudly beside their work. Exhibition creates platform for students to communicate and exchange their ideas/ concepts with the others.


Project Coordinator


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