

YANTRAM

26th Jan, 2K18



Issue 2

DEPARTMENT
OF
MECHANICAL ENGINEERING

MESSAGE FROM LEADERS

*Dr. Kalyana Sundaram
Mr. Samir Jariwala*

ACTIVITIES

*Industrial visit
Expert lecture
Peer Learning Initiative
100 activity points*

IEI

Technical workshops

T&P COLUMN

Placement's details

Mock Interviews

ACHIVEMENT

EDITOR'S COLUMN





MISSION

To be the great resource for the quality reporting and analysis of departmental stuffs.

VISION

To be a pre - eminent instrument that depicts technical and non-technical matters among the department.





Dr. Kalyan Sundaram
Principal,
SRICT

Kudos to this second edition of “YANTRAM”.

I congratulate the energy, enthusiasm and efforts of the united Mechanical Engineering Department. This year there is expected to be a further spurt of activities, which will strengthen the department.

Wish them success in all Endeavour.



Mr. Samir D. Jariwala
Head,

*Mechanical Engineering Department
SRICT*

“YANTRAM” is new initiative started by department of mechanical engineering regarding the activities performed at department during last Six months span. It gives the glimpses to all the readers about the success story of department and also motivates our students to participate in such activities to get exposure in the field of engineering as well as society. It creates awareness in students about overall development of their skill and grown them in totality. I want to further add for My Final Year Students that Make yourself Ready for the market and Groom Yourself as you going to leave SRICT in 3-4 Months. For Rest of the students Prepare Yourself with Basic and Fundamental Skill which can make you ready for Industry.

Good Wishes for 69th Republic Day & All the Best For New Term Planning!!



Message from Pass-Out Students

Journey of thousand miles begin with single step and that step for me was to select the most competitive branch i.e. Mechanical Engineering, also known as 'Bajrangdal'.

The major factor that made my department more special to me is that throughout my 4-year journey it focused on practical knowledge development and provided open culture

Other than studies many different activities also helped me to develop n number of skills.

My Mech-family provided me the platform to showcase all the skills and knowledge during the placement with their support I was 1st student from my class to be selected in best company i.e. UPL ltd.

Mechanical Rocks.....

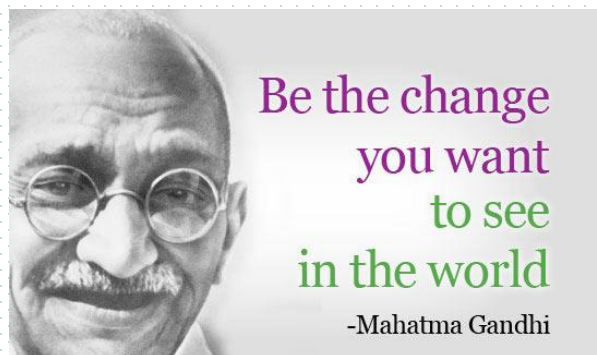
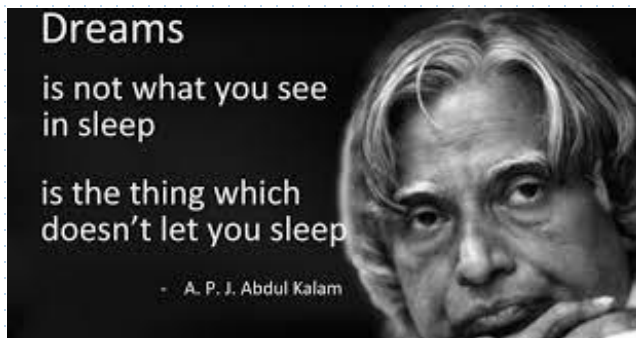
- Vikas thakur

It was on 16th July 2012 when my new life had begun with SRICT college to pursue my Bachelor of Engineering in Mecahnical Branch. Some wise person told me that the ideal college should consist of excellent academics, a comfortable social environment, better placements and outstanding professionalism. And SRICT have it all. Thanks to my faculty members who played an important role in framing me as an engineer and made me sound theoretically as well as practically in all sorts. Life at SRICT is an invigorating experience that paves the way for wholesome development of personality.

Profile- Currently I am working as a Maintenance Engineer in Lanxess India Private Limited, Jhagadia.

- Gaurav Pathak

ALUMNI



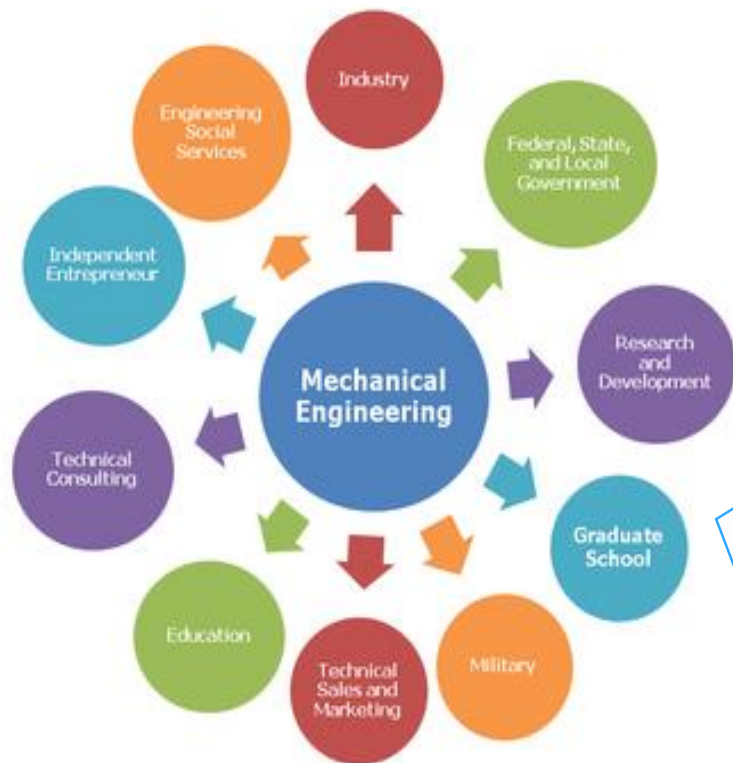
Peer learning Initiative

We believe learning “with & from” each other. It is necessary and important aspect of all course. The peer learning is an initiative taken by our institute where students learn form their Senior (who may be of B.E or even M.E !!).

No of PLI conduct in 7th sem (By M.E Students) – 7

No of PLI conduct in 5th sem – 7

No of PLI conduct in 3rd sem - 7



Top scorers in 100 Points Activity

Rushi Rawal (3rd Year)

Tanmay Mandaliya (3rd Year)

Harsh Shah (2nd Year)

Abhishek Patil (2nd Year)





Expert Lecture

Recent trends after mechanical engineering, Mr. Ravi Singh
NTPC, Jhanor On 08/01/2018 to SEM-8th

Gas Turbine Power Generation, Mr. Ravi Singh, NTPC, Jhanor On 08/01/2018 to SEM-6th



Safety measures & practices in industry, Mr. Pritesh Bare, EWAC Alloys limited, Ankleshwar On 07/07/2017 to SEM-3RD & 5th

Welding Technology, Mr. Parmendar Singh, EWAC Alloys Ltd., Ankleshwar On 04/08/2017 to SEM-5TH & 7th

Basics of Heat Transfer, Mr. Maulik Patel, Aditya Birla /Grasim, Vilayat, Bharuch On 10/07/2017 to SEM- 5th & 3rd

Fluid engineering in view of industry, it's application & maintenance of equipment, Mr. Arpit Patel, GNFC, Bharuch On 03/08/2017 to SEM-5th & 3rd

GST / One text, One nation, Ms. Pankti Trivedi, Surat On 27/07/2017 to SEM-7th

Refrigeration & Air-Conditioning, Prof. Vijay Matawal, Gujarat Power Engineering & Research Institute On 27/02/2017 to SEM – 6th .



Industrial Visit

NPCIL, Kakrapar On 18-08-2017 (7th sem.)

**Brakes India, Jhagadia On 27-09-2017
(7th sem.)**

**Miranda Tools, Ankleshwar On 5-
10-2017 (3rd sem.)**



**NARMADA Engineering, Ankleshwar On
20-09-2017 (5th sem.)**

Riddhipharma, Ankleshwar On 05-10-2017 (3rd sem.)



**HMP Vocational Training
Institute, Kharod on
12/01/2018 (4th sem.)**

**Rapicut Carbide, Ankleshwar
On 11-07-2017 (5th sem.)**

**Welmech, Ankleshwar On 28-09-
2017
(5th sem.)**

**Ankleshwar Industrial Expo
2018, Ankleshwar on 11-01-2018
(8th sem)**





Faculty achievements



Mr. Samir D. Jariwala , Head, Department of Mechanical Engg. was invited to deliver a guest lecture to final year students by Mechanical Engineering Department, Pacific School of Engineering , Surat on 09th Sept'2017.



“YANTRAM” E-Magazine Launch Event!! On 15 Sept 2017



TECHNOVATION

15th – 16th Sept 2017



4 technical events were organized by Department and more than 120 students have participated from internal as well as other institutes

04 faculty members were assigned portfolios of marketing , food , hospitality and core committee.

08 faculty members have been participated as event coordinators

Around 12 students were participated as main coordinator or team member in Technovation 2K17



The Institution of Engineers (India) Student Chapter

Seminar on **Entrepreneurship Awareness** organized by Mechanical Engineering Department under Institution of Engineers (India) on Saturday, 5th August, 2017 in association with “Centre for Entrepreneurship Development” (CED), Government of Gujarat. The programme was coordinated by **Mr. Devang S. Patel** from MED, SRICT.



Workshop on **Modeling in Solid work** organized by Mechanical Engineering Department under Institution of Engineers (India) on Friday, 22nd September, 2017. The programme was coordinated by **Mr. Devang S. Patel** from MED, SRICT.



Kite festival was organized by Mechanical department on 12th January, 2018 at ground of SRICT.



Rotary



Workshop attended by Faculty Members

- ✓ Short Term Training Programme on Current Aspects in Renewable Energy, Materials & Energy Conservation, Mr. Gunjan Kumar and Mr. Samik P Bhatt at Smt. Kashibai Navale College of Engineering (Sinhgad Group), Pune
- ✓ Workshop on Co Designing Solutions To Ahmadabad's Heritage and Smart City Fusion, Mr. Vishwadip Ghariya at GTU, Ahmedabad.
- ✓ FDP on Design Engineering, Mr. Vishwadip Ghariya at GTU, Ahmedabad.
- ✓ 2nd Edition of CII Welding Conference 2017: Weld 4.0 - Intelligentized Welding in India, Mr. Satish Verma and Mr. Maitreya Panda at Plant 13 Annexe, 4th Floor Auditorium, Godrej & Boyce Mfg. Co Ltd, Mumbai.

Upcoming activity by Mechanical Department

Events

1. Sports Day (7th Feb – 8th Feb 2018)
2. Workshop for Diploma Students (2nd – 3rd Feb 2018)

Industrial Visit Planning (Dec-July 2018)

1. Mundra port at Kutch on 19/03/2018
2. SPRERI at Anand on 15/02/2018
3. Fronius India Pvt Ltd at Ankleshwar on 15-19/01/2018
4. Teeventure at Vilayat on 15-19/02/2018



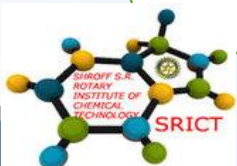
Student Achievement

T E C H N O V A T I O N

- Siddharth Modi and Team
(Rank 1)
Robo Ignitors
- Tanmay Mandaliya
(Rank 1)
NFS
- Rushi Rawal and Team
(Rank 1)
Treasurehunt
- Jay Patel and Team
(Rank 1)
Cantilivo
- Sourabh Pradhan and Team
(Rank 1)
Mechinquisition

- Paras Patel and Team
(Rank 2)
Avishkar
- Nishant Modi and Team
(Rank 2)
Mechinquisition
- Himanshu Tripathi and Team
(Rank 2)
Junkyard
- Raj Chandegara and Team
(Rank 2)
Treasurehunt
- Abhishek Patil
(Rank 2)
NFS
- Mubbasir Ghoniya and Team
(Rank 3)
Robo Soccer

Akshay Bhatiya won a Bronze medal in kumite and a bronze medal in kata event in a national invitational karate championship at nani daman.





Felicitation of 4th & 6th Semester

To felicitate the top scorers of 4th and 6th semesters results announced by GTU for summer 2017, a program was organized by the Department of Mechanical engineering, SRICT on Saturday, 19th August 2017. Total cash prize worth of Rs. 7,66,000 has been rewarded to 100 top scorer students by ARES management of SRICT. The event was graced by the presence of honorable ARES Vice Chairman Rtn. Ashok Panjwani, Vice President UPL, Dr. Parmeshwari and Principal, SRICT Professor Dr. Shrikant J Wagh.



>> Increments



From 2016 Batch 5 Students got Motivational award for having Increment in SPI. .

> 0.5 SPI	2 Students
> 0.75 SPI	1 Students
> 1 SPI	2 Students

From 2015 Batch 11 Students got Motivational award for having Increment in SPI.

> 0.5 SPI	4 Students
> 0.75 SPI	2 Students
> 1 SPI	5 Students

From 2014 Batch 1 Students got Motivational award for having Increment of 1 SPI.

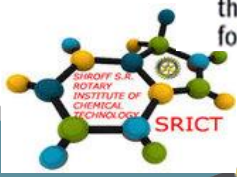
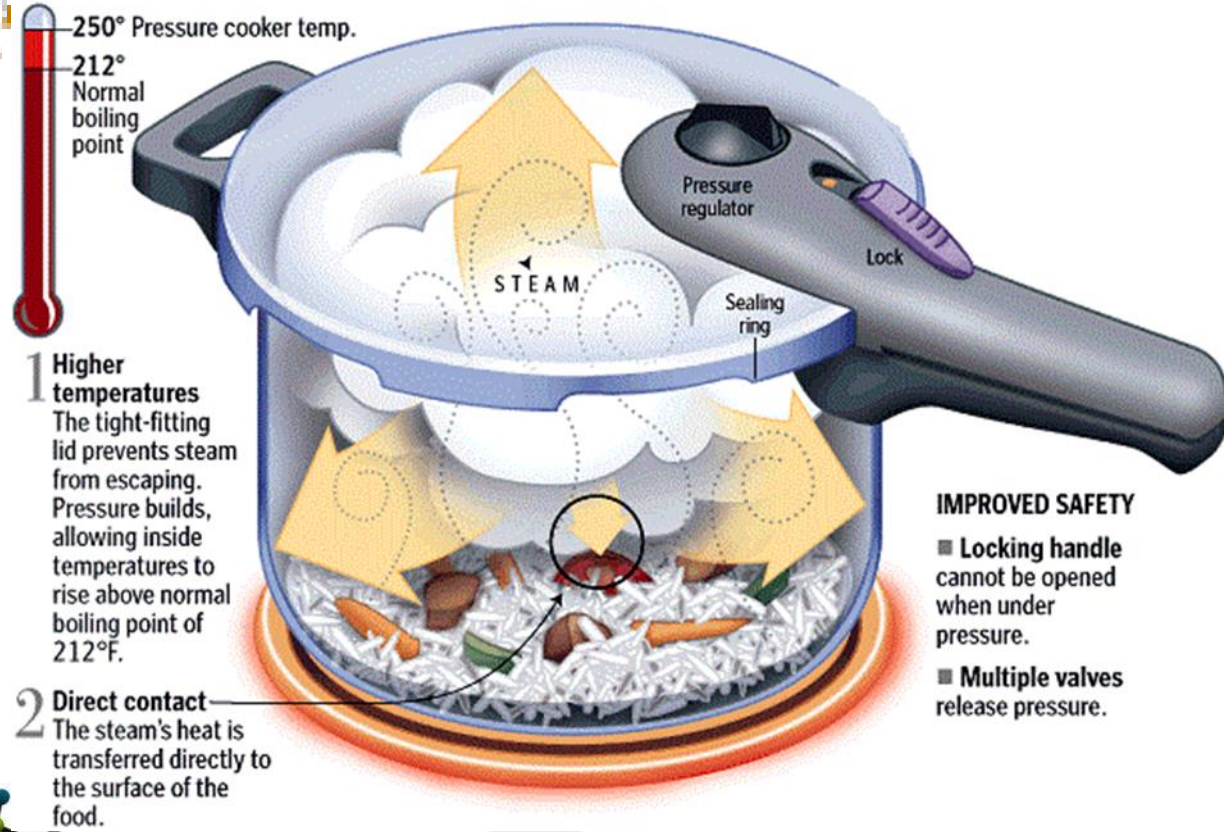


★ ★ ★ ★ ★ ★
MECH LEGEND



Dr. Ravi B. Grover
Vice-Chancellor of the Homi Bhabha National Institute

Dr. Ravi B. Grover is an Indian nuclear scientist and a Mechanical Engineer from the prestigious Delhi College of Engineering, and a PhD from Indian Institute of Science, Bangalore. He is the founding vice chancellor (during initial years he was designated as director equivalent to vice chancellor) of the Homi Bhabha National Institute, a member of the Atomic Energy Commission, a fellow of the Indian National Academy of Engineering, and World Academy of Art and Science.



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an eye on future
happy republic day



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