



Institution's Innovation Council Saurashtra University

Budding Scientist 4 National Conference

30th January 2023

At

NFDD Building

Saurashtra University, Rajkot

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Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

Event Schedule

Time	Program
10:30 am	Registration
10:45am – 11:00am Inauguration & Welcome	
11:00 to 11:30	Principal of Harivandana college Dr. Natubhai Chauhan gave auspice speech
11:30 to 12:00	Hon. Vice-Chancellor of the University Dr. Girish Bhimani blessed the event.
12:00 to 12:30	Session by Dr. Ranjan Khunt on Topic of Startup
12:30 to 12:45	Tea Break
12:45 to 2:00	Expert Session by Dr Satya Ranjan Acharya on Topic of Entrepreneurship As a Career
2:00 to 3:00	Lunch break
3:00 to 5.00	Showcasing science projects
5:00 to 5:30	Networking tea

Event Registration Link

bit.ly/SUSEC-NCS

Brief about Event

Function started with lighting of lamp. We welcomed our guest with memento gift. Afterword principal of Harivandana college Dr. Natubhai Chauhan gave auspice speech regarding function. Then Honourable Vice-Chancellor of the Saurashtra University Dr. Girish Bhimani blessed the event.

Students got knowledge about entrepreneurship. Entrepreneurship is process of creating a new enterprise and bearing any of its risks, with the view of making the profit. The types of entrepreneurships are broken into four categories. Small business, scalable startups, large company or intrapreneurship, social entrepreneurship.

Discussion on Shark Tank. The show features a panel of investors called "sharks," who decide whether to invest as entrepreneurs make business presentations on their company or product. Shark Tank India is a fantastic platform for India's aspiring entrepreneurs to realize their entrepreneurial dreams. One of the key reasons why youngsters are hooked to Shark Tank India is that it is a one-of-a-kind Indian show based on business strategy and investment. It offers a great deal of insight into entrepreneurship.

Discussion with student how to solve problem. All the problem can solve by two ways. Either technically or else socially. During COVID time every one had made social distance that is part of Social Solution. Also, everyone has taken vaccine that is Technological Solution. So, we know that idea is solution of problem. Main aim is that either find solution for ourselves or else invest on other solution.

We had done discussion on the biggest problem facing India today is population. Due to population rise in India biggest challenges are food, space for home, water, Employment etc. we need to find the solution for that. Also done the discussion on solution. Sir talked about scheme of government. Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PMFME), PM Gati Shakti, need to focus on river transportation. Sir has given many examples related to innovation. most vital example is that artificial skin innovation. How is artificial skin developed, how has artificial skin improved over time, requirements and so on.

Had done discussion brief details about startup life cycle. There are three startup stages: early-stage, venture-funded stage and late stage. To defining Startup, we need to evaluate parameters. Team Building, Growth Plan, Business Model, Customer Validation, Awareness etc. need to participate in hackathon and Boot camp.

After lunch break Poster Presentation, Oral Presentation, Model Presentation activities was done. Many Sciences model was presented by students. Main accomplishment was that Collector of Rajkot city Shri Arun Mahesh Babu IAS, Dr. Bharatbhai Boghra and vice chancellor of Saurashtra University Dr. Girish Bhimani watched the projects. Projects were on the topic of submarine, malaria parasite and how to clean dirty water by using suvej treatment plant etc. Such an event was organized to motivate students more towards science. Students learned new things from this event.

Key Points

During the session, below mentioned points were discussed:

- Identify risks
- Evaluate the identified resources
- Sensitive to the market
- Copy creatively
- Surpass the rules
- Locally stronger than competitors
- Entrepreneurs are always inventors

Outcome

As per the event, doing science projects helps develop a child's resourcefulness, particularly their skills at goal-setting, planning, and problem-solving. It also nurtures intellectual curiosity, helping students acquire new ways of asking questions and understanding the world. Experiment plays many roles in science. One of its important roles is to test theories and to provide the basis for scientific knowledge. Student had learnt about fundamentals of science and technology and current scenario of technology. All work and ideas are yours, giving you "ownership" of the research problem and results. Students understood, why world changes overtime and how. Technologies helps us to better know and understand other cultures and societies.

About the Speaker/Chief Guest



Dr. Satya Ranjan
Acharya

Professor & Director
Dept. of Entrepreneurship Education,
EDII, Ahmedabad, Gujarat



SSIP INSTITUTION'S INNOVATION COUNCIL IIC SEC Harivandana COLLEGE INNOVATION CLUB

Budding Scientist 4
National Conference
(Recent Trends in Science)
30th January 2023

Dr. Satya Ranjan Acharya
Professor & Director
Department of
Entrepreneurship Education,
EDII Ahmedabad

SU Start-up And Entrepreneurship Council & IIC, Saurashtra University
In Association with
Harivandana college
organizes one-day national conference of
"budding 4 scientist."
on 30th January, 2023 monday
at NFDD Building, Saurashtra University, Rajkot

START AT 10:30AM ONWARDS

NFDD Building,
Saurashtra University,
Rajkot

Register Now :
bit.ly/SUSEC-NCS

Dr. Girish Bhimani
Vice Chancellor
Saurashtra University

Dr. Maheshbhai Chauhan
Chairman,
Harivandana College







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