

Date: - 17/02/2021

NOTICE

All students of the First Year Engineering are hereby informed that the department has organized the expert lecture on topic “Innovation in Technology: Nurturing Creativity and Advancement” on 19th Feb. 2021 at 11:00 A.M.

The event aims to explore the critical role of innovation in technology, its impact on various industries and to explore how Sandip Institute of Technology & Research Centre can foster an environment conducive to creativity and advancement.



Prof. Jitendra M. Shah
Event Coordinator



Dr. Sudhir N. Patil
HoD



SANDIP
FOUNDATION

Sandip Foundation's
Sandip Institute of Technology & Research Centre,
Mahiravani, Trimbak Road, Nashik - 422 213

Department of Engineering Sciences & Humanities
(FE)



A Report on

“Innovation in Technology: Nurturing Creativity and Advancement”

Under the Guidance of

Dr. Sudhir N. Patil

HoD, ESH Department, SITRC.

Coordinator

Prof. Jitendra M. Shah

Assistant Professor, ESH, Dept.

Organized By:

Sandip Foundation's

Department of Engineering Sciences & Humanities
Sandip Institute of Technology & Research Centre, Nashik(M.S)

Date: 19/02/2021

 <p>SANDIP FOUNDATION</p>	<p>Sandip Foundation's Sandip Institute of Technology & Research Centre, Mahiravani, Trimbak Road, Nashik - 422 213</p> <p>Department of Engineering Sciences & Humanities (FE)</p>	
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Report for Online Expert lecture on “Innovation in Technology: Nurturing Creativity and Advancement”

Sandip Institute of Technology & Research Centre, Nashik

Date: 19-02-2021

Resource Person: Prof.Jagdish A. Patel

No. of participants: 135

Objectives:

- 1) To explore the critical role of innovation in technology, its impact on various industries
- 2) To explore how Sandip Institute of Technology & Research Centre can foster an environment conducive to creativity and advancement.

Agenda:

1. **Introduction to Innovation**
 - Definition of innovation
 - The importance of innovation in technology
2. **Types of Innovation**
 - Product innovation
 - Process innovation
 - Business model innovation
3. **Innovation in Industry**
 - Case studies of innovative companies
 - The impact of innovation on industry growth
4. **Innovation in Education**
 - How educational institutions can promote innovation
 - Integrating innovation into the curriculum
5. **Sandip Institute of Technology & Research Centre's Role**
 - Current initiatives in fostering innovation
 - Recommendations for enhancing innovation culture

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6. Challenges in Innovation

- Identifying common hurdles
- Strategies to overcome challenges

7. Future Outlook

- Upcoming trends in technology and innovation
- Preparing students for the future

8. Q&A Session

- Open floor for questions and discussions

Key Points

Innovation in Technology

- Innovation refers to the creation and application of new ideas, processes, products, or services that result in significant improvements.
- In today's fast-paced world, innovation is essential for staying competitive and addressing societal challenges.

Types of Innovation

- Product innovation involves creating new or improved products and services.
- Process innovation focuses on optimizing internal processes to enhance efficiency and reduce costs.
- Business model innovation explores new ways of delivering value to customers.

Innovation in Industry

- Industry leaders like Apple, Tesla, and Google showcase the power of innovation in transforming entire sectors.
- Innovation drives economic growth, job creation, and improved quality of life.

Innovation in Education

- Educational institutions play a crucial role in nurturing innovative minds.
- Curriculum design, experiential learning, and mentorship are key elements in promoting innovation among students.

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Sandip Institute of Technology & Research Centre's Role

- Highlight current initiatives such as innovation labs, hackathons, and industry partnerships.
- Recommend expanding innovation programs, encouraging interdisciplinary collaboration, and establishing incubation centers.

Challenges in Innovation

- Discuss common barriers like risk aversion, lack of resources, and resistance to change.
- Suggest strategies like fostering a culture of experimentation and providing resources for research and development.

Future Outlook

- Explore emerging technologies like AI, blockchain, and renewable energy.
- Emphasize the importance of adaptability and continuous learning in the face of technological advancements.

Photos:



Prof Jagdish A. Patel

Incubator Manager, SANDIP™ Incubator Association, Nashik

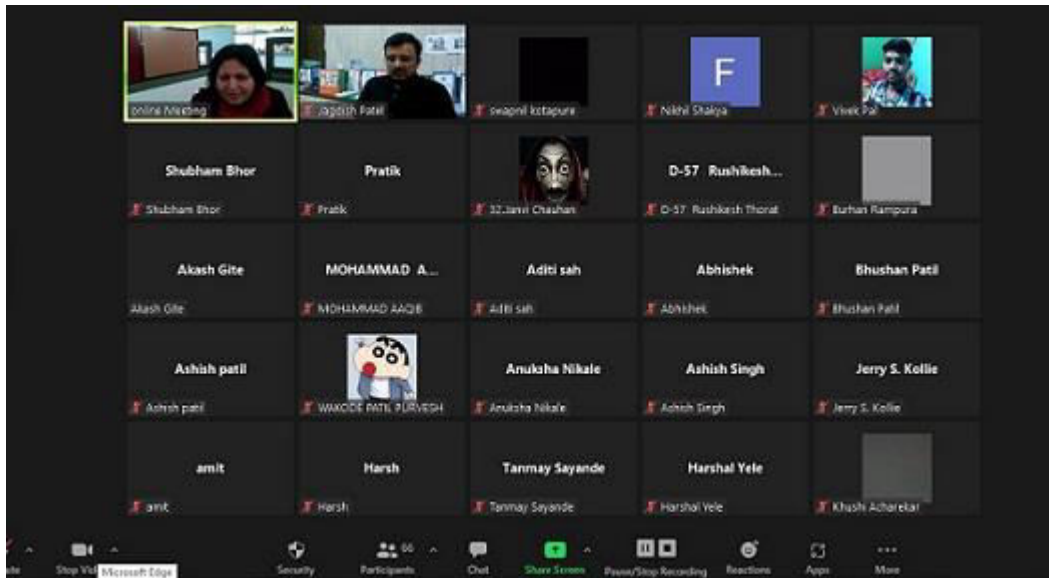




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Department of Engineering Sciences & Humanities
(FE)



Students and faculty participants attending the online lecture sessions



Prof. Jitendra M. Shah
Coordinator

Dr. S.N. Patil
H.O.D

PRINCIPAL
Sandip Institute of Technology
and Research Centre,
Mahiravani - 422 213, Nashik

Dr. S.T. Gandhe
Principal

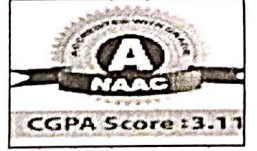


Sandip Foundation's

Sandip Institute of Technology & Research Centre,

Mahiravani, Trimbak Road, Nashik - 422 213

Department of Engineering Sciences & Humanities



Expert lecture on "Innovation in Technology: Nurturing Creativity and Advancement"

Date:19-02-2021

Sr.No	Name of Participant	Signature
1	Somase Mahesh Kailas	P
2	Gaurav Tukaram Borade	P
3	Chetan Madhavrao Bhamare	P
4	Pardeshi Atharva Pravin	P
5	Ahire Sanjana Krushna	P
6	Deore Uday Pravin	P
7	Shubham Krushna Sirsat	P
8	Yash Agnani	P
9	Pratik Atul Gaikwad	P
10	Snehal Vijaysingh Pawar	P
11	Kenil Niteshbhai Daslaniya	P
12	Swaresh Sunil Binaykiya	P
13	Suraj Vitthal Narekar	P
14	Udayraj Hitesh Kadam	P
15	Vidhate Prathmesh Pravin	P
16	Nisarg Arvind Salve	P
17	Vaishnavi Devidas Dere	P
18	Tushar Sanjay Pawale	P
19	Pratik Rajesh Kesapure	P
20	Atharv Pradeep Patil	P
21	Patil Tejaswini Santosh	P
22	Rohit Shailendranath Rathod	P
23	Manisha Shiva Mahajan	P
24	Aakash Birendra Yadav	P
25	Shinde Kalpesh Dinesh	P
26	Vishal Salke	P
27	Avhad Sachin Sampat	P
28	Gunjan Nandalal Patil	P
29	Jayesh Ganesh Patil	P
30	Akash Sanjay Magji	P
31	Prajwal Sanjayrao Shahakar	P
32	Aniket Sanjay Gaikwad	P
33	Ringe Srushti Shivaji	P
34	Rupesh Sanjay Sharma	P
35	Nagesh Dattatray Sanap	P
36	Hyalij Kiran Sanjay	P
37	Dhum Dhanraj Subhash	P
38	Vishal Dnyaneshwar Satpute	P
39	Patil Pranita Sanjay	P
40	Shubham Shamrao Ghuge	P



41	Manas Vilas Mali	P
42	Mayur Dagdusing Rajput	P
43	Harshal Ankush Chaudhari	P
44	Harpade Bhushan Shivaji	P
45	Ajinkya Balkrishna Ghuge	P
46	Mrunal Satish Sathe	P
47	Shaikh Mohammad Fahad Naushad	P
48	Benke Mayur Bahiru	P
49	Salunke Yash Sitaram	P
50	Pranav Bhaipravinchandra Mahajan	P
51	Komal Ravindra Patil	P
52	Sharayu Vijay Mhaske	P
53	Vasant Pradipsingh Pardeshi	P
54	Shaikh Mohd Salim Zakir	P
55	Kishor Rajendra Patil	P
56	Tanaya Pradeeprao Deshmukh	P
57	Pranav Madhukar Sanap	P
58	Gunjal Shivani Dattatray	P
59	Waghachure Sakshi Santosh	P
60	Dimpal Nitin Rane	P
61	Harsh Pradip Chaudhari	P
62	Aayush Trilokchand Shah	P
63	Rohit Kailas Chaudhari	P
64	Akshay Namdev Athare	P
65	Manoj Dilip Avhad	P
66	Gajul Darshil Anand	P
67	Dashpute Pratik Rajendra	P
68	Siddhesh Dattatray Chaudhari	P
69	Gujar Rupesh Nitin	P
70	Gitesh Makwane	P
71	Vaibhav Bhaskar Mali	P
72	Fandat Shreyash Madhukar	P





Expert Lecture

On

“Innovation in Technology: Nurturing Creativity & Advancement”



SPPU Pune

19th February 2021 (Online Mode)

E-Certificate of Participation..!

This is to certify that, **Ms. Dimpal Nitin Rane** of First Year Engineering has attended an online Expert lecture on “**Innovation in Technology: Nurturing Creativity & Advancement**”, organized by Dept. of Engineering Sciences & Humanities, Sandip Institute of Technology and Research Centre, Nashik held on 19/02/2021.

Prof. J.M. Shah
Coordinator

Dr. S.N. Patil
HOD, ESH Dept.

Dr. S. T. Gandhe
Principal, SITRC