

Annual Report



Institution's Innovation Council (IIC)

IIC ID	IC202115955	College Code	C-34296
Month & Year of Establishment	October, 2021	Academic Year:	2021- 22
President	Dr. Hulas A Tonday	Vice- President	Dr. Masarrat Sultana
Number of Student members of IIC	18	Number of Faculty members of IIC	11
Number of Events organized & attended	41	Class of students	UG & PG students (All Disciplines)
Total Number of student participants:	1800	Total Number of Faculty participants:	70
Division	4 quarters	Meetings held	4

Shreeyash College of Engineering & Technology has also created the MIC's Institution's Innovation Council by involving the faculties and students of different branches. The Institute is continuously doing the activities such as IIC driven activities, MIC driven activities listed on the portal of IIC and also doing Self-driven activities. The IIC team organizes various events on celebration days such as world earth day, innovation day, education day, Women's day etc. by involving faculty members, students and staffs. The IIC team encourages and trains the students to participate in innovation and entrepreneurship activities. The IIC team has faculty members as well as student members performing their role for accomplishing IIC activities.

Key Objectives of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Key Outcomes:

- Conducted various activities such as poster competition, innovative idea competition, essay writing competition, and model making competition.
- Organized periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and researchers.
- Network with peers and national entrepreneurship development organizations MSME development centre, IGTR.
- Organized internal SmartIndia Hackathons, idea competition, mini-challenges.
- Encouraged students to participate IPR and entrepreneur activities.
- Organized activities on celebration days such as entrepreneur's day, national technology day, women's day ozone day, World Earth day, world Environment day.

Major Focus

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in the Institute.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Dr. H. A. Tonday
IIC President

Dr. B. M. Patil
Principal

Annual Report 2021-22



Shreeyash Pratishthan's Shreeyash College of Engineering and Technology, Aurangabad

A. About IIC Institute

➤ Vision / Mission of IIC established at the Institute

There are following Vision and Missions of IIC established at Shreeyash Pratishthan's Shreeyash College of Engineering and Technology (SYCET), Aurangabad:

Vision of IIC at SYCET:

- To develop an ecosystem for students and faculties to create innovators and entrepreneurs.

Mission of IIC at SYCET:

- To encourage, inspire and nurture students and faculties for the transformation of their new ideas into prototypes and products/services.
- Organize various activities such as webinars/seminars, expert/leadership talks, STTPs, industrial visits, and Workshops to promote innovation and entrepreneurship in the Institution.
- To create a framework for exploring ideas, enhancing creativity, and strengthening start-ups in the institute.
- To create a framework for supporting Intellectual properties and innovations through pre-incubation and incubation centers.

• Journey of IIC established at the Institute

The SYCET is a centre of excellence for training, imparting knowledge, and producing quality engineers in their specialized professional programme. We provide an in-depth education in engineering and advanced technology in different branches such as Computer Science & Engineering, Mechanical Engineering, Civil Engineering, Electrical Engineering, and Electronics and Computer Engineering. We encourage students to apply what they learn through projects, internships, and research.

In view of benefiting the students and faculty members of our institute, The Governing body including the principal has decided to establish Institution's Innovation Council (IIC) at the SYCET on September 2021. Faculty members, students, and entrepreneurs have been invited to become a part of the IIC at SYCET. The IIC team has faculty members as well as student members performing

their roles in accomplishing IIC activities. There are 11 faculty members, 18 student members, and 1 external member of IIC at present. From September 2021, the institute is continuously doing the activities such as IIC-driven activities, MIC-driven activities listed on the portal of IIC and also doing Self-driven activities. The faculties and students have also been encouraged to participate in the sessions organized by MoE's Innovation Cell (MIC) and other renowned institutes. The IIC team organizes various events on celebration days such as world earth day, innovation day, education day, entrepreneurs' day, Women's Day, etc. by involving faculty members, students, and staff. The IIC team encourages and trains the students to participate in innovation, IPR, and entrepreneurship activities. The innovative idea competition-2022 and internal Hackathon have also been organized by the IIC members at SYCET and selected candidates have been approved to participate in Smart India Hackathon- 2022.

- **Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.**

The IIC team has faculty members and students from different disciplines and streams such as 1 faculty and 2 students from Computer Science & Engineering, 3 faculties and 13 students from Mechanical Engineering, 2 faculties and 2 students from Civil Engineering, 1 faculty and 1 student from Electrical Engineering, and 1 faculty from Electronics and Telecommunication Engineering, and 2 faculties from Management studies, and 1 faculty from Engineering Science Department. However, diversity is maintained by the IIC at the institute thereby faculty members and students from all the departments and disciplines can be benefitted from the activities organized by the institute.

B. Brief mention of key functionaries at the IIC Institute

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr. Hulas Raj Tonday	Teaching Staff	President
2	Dr. Masarrat Sultana	Teaching Staff	Vice-President
3	Dr. D. Venkata Ramana	Teaching Staff	Convener
4	Prof Anil Palve	Teaching Staff	Internship Activity Coordinator
5	Prof. Ganesh Wayal	Teaching Staff	Starup Activity Coordinator
6	Dr. Hulas Raj Tonday	Teaching Staff	Innovation Activity

7	Prof. Sakharam A Shimple	Teaching Staff	IPR Activity Coordinator
8	Prof. Vijay H Nimbhore	Teaching Staff	Social Media
9	Prof. Saad Siddiqui	Teaching Staff	ARIIA Coordinator
10	Prof. Aamer N sheikh	Teaching Staff	NIRF Coordinator
11	Dr. H A Khawal	Teaching Staff	Member
12	Mr. Kerron Vaishnav	External Expert (entrepreneur)	Member

- President: To call meeting of all the faculty members and student members; to prepare quarterly plan for conducting IIC activities; upload activity reports to the IIC portal.
- Vice President: to coordinate with IIC president, To organize celebration activities and prepare reports.
- Convenor: To coordinate with faculty members and student members for effectuating the quarterly plans.
- Coordinators: faculty members and student members have been assigned different roles of activity coordinators. They have been instructed to accomplish different tasks related to their activities.

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

- Total No. of IIC Members = 30
- Total No. of IAs = 0
- Total No. of faculty Mentors From Portal= 11
- Pre-Incubation Units= 1 unit
- Incubation Units= 1 unit
- IP Facilitation Unit, If any

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

SYCET has excellent facilities in various departments for students and faculties to train and educate them. The institute has ICT classrooms, well-equipped laboratories, and digital library for UG and PG students. The Institute also has seminar halls, meeting rooms, and canteen and hostel faculties. There are pre-incubation and incubation centres and different student clubs in the SYCET campus.

Pre-incubation facilities: There are several production machines, testing equipments and computers, software, and internet facilities available in the institute.

Incubation Centre: This Business Incubation Centre in SYCET is second in Marathwada region. Incubation Centre is approved as a business incubator by

Ministry of MSME, Govt. of India under the MSME incubation scheme. The implantation for our business incubator is Indo-German Tool Room (MSME Tool Room) Aurangabad. The scheme provides opportunity to the innovators in developing and nurturing their new innovative ideas for the production of new innovative products, which can be sent in to the market for commercialization. Host Institutions (HI) are exploring the new innovative ideas from the Incubatee of various sectors that may be existing and prospective entrepreneurs. Even the students from the various streams are also participating in nurturing their new ideas through the Host Institutions as a part of their studies and carrier building. There are several production machines, testing equipments and computers, software, and internet facilities available in the institute.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted= 6
- No. of student's & faculty ideas generated= 13
- No. of student's & faculty Innovation/prototypes developed= 2
- No. of IPs generated, published and granted = 1
- No. of Student & Faculty Start-ups/Ventures established = 05
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship on the campus= 85000 (Rupees)
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups, and IPR = 25000 (Rupees)
- No. of Technology Transfer and Commercialization happened = 0

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum

SYCET has well-qualified and experienced faculty members and talented students who are working towards promoting the innovation ecosystem. One faculty of the institute published and granted 1 patent and one faculty filed 1 patent. Several faculty members have published research papers in different field of research. 1 faculty got award for best paper presentation in a conference. One of the team of students won the first price in Innovative idea competition-2022. One of the team of students selected for KPIT Sparkle Innovative idea competition.

G. Highlight selected best Innovations & images with mention of inventor/innovation name

One group of students (Ms. Mansi Kulkarni, Mr. Shubham R. Jadhav) have developed a solar-operated multipurpose household device.

One group of students (Mr. Sudarshan Chaudhari, Mr. Yash Deore, Mr. Rutvik Pawar, Mr. Tushar Temkar) have developed an engine-operated onion harvester machine, which is very useful for farmers of nearby villages.



Fig. solar-operated multipurpose household device.



Fig. An engine-operated onion harvester machine

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

Faculty members of SYCET always encourages students to work towards the innovations and start-ups and establish their own enterprises. There are following students who have set-up business:

Sr. No.	Name of Business/ Start-up	Name of Students	Sector/area
1	AASARA Enterprises	Shubham Pawar	Service
2	Jadhav Solar Systems	Shubahm R. Jadhav	Service and Installation
3	B. S Cube Engineers	Bhagwat Suresh Chitte	Construction materials
4	R. K. Industries	Rohan Kulkarni	Manufacturing
5	Suryoday Solar Pvt.Ltd Aurangabad	Ajinkya Mitkar	Service and Installation

I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- ARIIA – participation and Rank

SYCET is actively participating in ARIIA from last three academic years. Prof. Saad Siddiqui, MBA Department is the ARIIA coordinator of the institute.

- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation

SYCET is working for implementation of National Innovation and Startup Policy 2019 (NISP). The institute has developed strategies for Promoting Innovation & Entrepreneurship. institute is creating innovation pipeline and pathways for entrepreneurs and many more policies.

- Smart India Hackathon etc.

The innovative idea competition- 2022 and internal Hackathon have also been organized by the IIC members at SYCET and selected candidates have been approved to participate in Smart India Hackathon- 2022. There were 30 groups of students have participated in internal Hackathon from which 12 groups have been shortlisted and approved to participate in Smart India Hackathon- 2022. There were

2 groups of students who have also participated in MSME Idea Hackathon- 2022 organized by Ministry of MSME, Govt. of India.

K. Detail of Social Media & Connections of IIC institute

There are accounts and pages have been created on social media platforms such as Facebook, Instagram, Twitter, and WhatsApp groups for the Institution's Innovation Council (IIC) at Shreeyash Pratishthan's Shreeyash College of Engineering and Technology (SYCET), Aurangabad. The website links of the social media accounts and pages are as follows:

1. <https://www.facebook.com/shreeyashengineering>
2. https://m.facebook.com/story.php?story_fbid=pfbid0kS9yvxAGnQp7DgPLSM_EYqePkYPb1q4KH7SyTj9MSQFSSzZq7Rv2D86vYu1NjwiMpl&id=100078829424910
3. <https://twitter.com/iicsycet/>

L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

Testimonials from IIC members

1. Mr. Pratik Juye, B.Tech-3rd Year (Mechanical Engineering)

The college has taken a good initiative in organizing an idea competition which allowed us to delve into a topic we are passionate about. It gave me a new outlook on participating in this event.

2. Mr. Sanket Dhopate, B.Tech- 4th Year (Computer Science & Engineering)

I received encouragement, motivation, support, assistance, advice, and guidance from my college IIC faculties who are helping the students and inculcating perennial interest in carrying out various IIC activities.

3. Ms. Mansi Kulkarni, B.Tech- 4th Year (Mechanical Engineering)

This year I received the best experiences of my life. The college has been a great contributor and IIC faculties have endured me with a unique approach to learning through innovative ideas which have led to immense value addition in my life. Our team has participated in an innovative idea competition- 2022 organized by IIC at SYCET and we won the first prize in the competition.

Testimonials from external member

Mr. KERRON VAISHNAV

FOUNDER, EDUKERRON INTERNATIONAL, AURANGABAD

I have been a regular attendee and jury member for the idea competition organized in SYCET. The idea competition was not only informative but also intellectually stimulating and will benefit the students in the upliftment of their professional careers. IIC in SYCET is really doing a very good job in the areas of innovation, research, IPR, entrepreneurship, and start-up.

M. Images



Guidance by guest at Innovative idea completion- 2022



Students presenting their ideas at Innovative idea completion- 2022



Fig. "Patriotic song and slogan competition" as an activity of "Azadi Ka Amrit Mahotsav".



Fig. Industrial visit Endress-Hauser, Aurangabad

N. Contact

Dr. Hulas Raj Tonday
Associate Professor, Dept. of Mechanical Engineering
IIC President
Shreeyash Pratishthan's Shreeyash College of Engineering and
Technology (SYCET), Aurangabad
Gut No. 258, Near SRPF CAMP, Satara Parisar, Aurangabad,
Maharashtra- 431001
Mobile No: 7903501064, Tel: 02406608716
Email: hulas.tonday@sycet.org



List of Activities organized or attendedd

Institution's Innovation Council (IIC)

Academic Year: 2021- 22

Sr. No.	Activity	Report
1	Session on Problem Solving and Ideation Workshop	Available
2	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.	Available
3	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	Available
4	Exposure and field visit for problem identification	Available
5	My Story - Motivational Session by Successful Innovators.	Available
6	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Available
7	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support.	Available
8	Field/Exposure Visit to Pre-incubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	Available
9	Session on Achieving Problem-Solution Fit & Product-Market Fit	Available
10	Workshop on Design Thinking, Critical thinking and Innovation Design	Available
11	National Science Day	Available
12	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	Available
13	National Innovation Day	Available
14	India Startup Day	Available
15	Expert Lecture on "Incubation Management to Improve Graduate Competency "	Available
16	" International Women's day" Celebration	Available
17	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Available
18	Session on "How to plan for Start-up and legal & Ethical Steps"	Available
19	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	Available
20	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.	Available
21	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	Available
22	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	Available
23	National Technology Day	Available
24	World Intellectual Property Day	Available
25	World Earth Day	





Shreeyash Pratishthan's
Shreeyash College of Engineering & Technology, Aurangabad

FORMAT NO. STC/PR19/F/01

List of Activities organized or attended

Institution's Innovation Council (IIC)

Academic Year: 2021- 22

Sr. No.	Activity	Report
26	Two days Workshop on "Electrical vehicles – Challenges to be Resolved"	Available
27	World Environment Day	Available
28	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav	Available
29	World Entrepreneurs Day	Available
30	IIC Annual Report 2021-22	Available
31	Participation of IIC Institutions in IIC Regional Meets	Available
32	Out of the box thinking for problem solving	Available
33	Poster preparation on "World Ozone day"	Available



H 29.09.2022

Dr. H A Tonday
IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



Gut No. 258, Near SRPF Camp, Satara Parisar, Aurangabad - 431010

Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@sycet.org, Web: <http://sycet.org> & www.syp.ac.in

Name of the event:	An online "Session on Problem Solving and Ideation Workshop"		
Date of the event:	07 th March, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	45
Accompanying Staff:	Dr. A. N. Shaikh	Number of Faculty participants:	21

Summary of Event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day online "Session on Problem Solving and Ideation Workshop" with focus on innovation methodology, framework, and build on skills and tools.

The resource person was Mr. Sachin Kumbhoje, Co-founder & CEO, OpEx Accelerator Pvt. Ltd. Kolhapur, MH. He is also a start-up ecosystem enabler.

The programme started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

For any entrepreneurship and/or start-ups, novel idea is key element, Mr. Sachin Kumbhoje highlights 3 types of to-be-entrepreneurs' finding pain points of customers, and finding a solution for problems. He discussed about the importance of innovative ideas for creating a start-up/venture. He also enlighten about the design thinking, and types of innovation.

The session ended with a round of discussion and vote of thanks by Dr. D. Venkata Ramana, Associate Professor, Electrical Engineering Department, IIC Convener.

Key Outcome:


- To learn to find pain points of customer and their solutions.
- To learn about identification of problems for start-ups.
- To know about different types of innovation.

Objectives:

- To learn about innovation methodology and types of innovation.
- To explore about finding the problems and their solutions.
- To enlighten about framework and build on tools for start-ups.


Dr. H. A. Tonday
IIC President




Dr. R. S. Pawar
Principal



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Photos of Event:

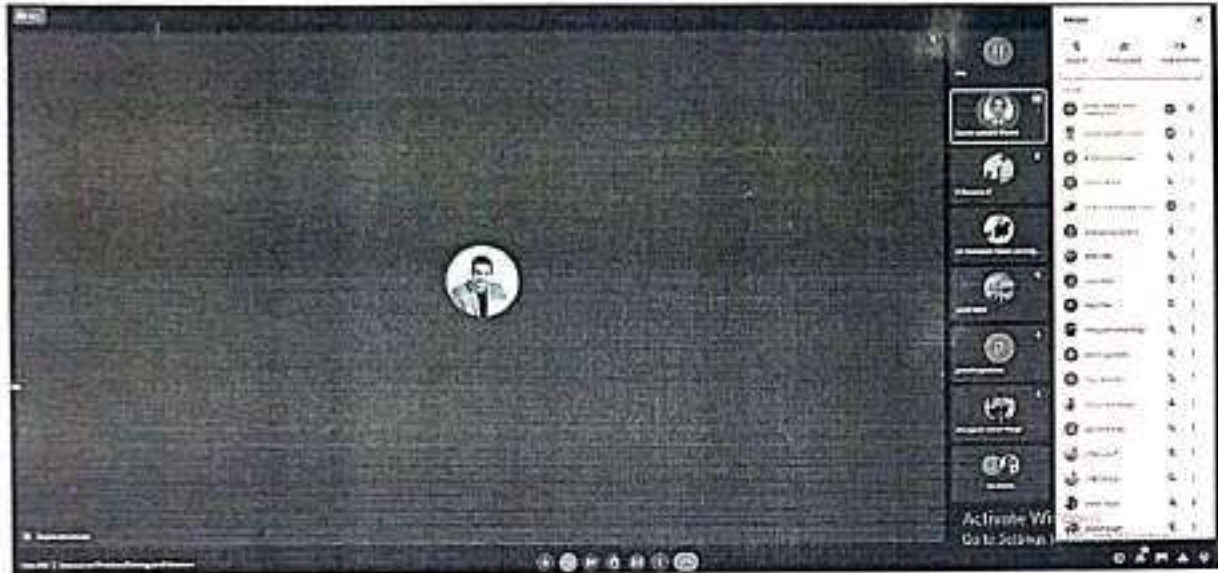


Fig: Session delivered by Mr. Sachin Kumbhoje.

Shreeyash Pratishthan's
Shreeyash College of Engineering &
Technology, Aurangabad

ETP Code 2142

ONLINE
**SESSION ON
PROBLEM SOLVING &
IDEATION WORKSHOP**

We welcome you to be a part of this Session
Our Esteemed Resource
Person will bring his expertise
Scan the QR to join

SPEAKER
SACHIN KUMBHOJE
OpEx, CEO, OpEx Accelerator Pvt. Ltd.

07 March 2022 (Monday)
12:00 Noon
REGISTER NOW

[Link: https://forms.gle/HCTaAlmRWgSCMjW](https://forms.gle/HCTaAlmRWgSCMjW)

Organized by
Dr. H. A. Tonday IIC President
Dr. Manoj Patil Vice President
Dr. S. S. Pawar Principal

Dr. H. A. Tonday
IIC President



Dr. R. S. Pawar
Principal



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Name of the event: Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support "innovative idea pitching competition"
Date of the event: 16th November, 2021
Class of Student participants: UG & PG students (All Branch)
Accompanying Staff: All IIC Team, All HoDs, Faculty members

Summary of the Event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad organised a one day pitching event for ideas scouted & linkage with innovation ambassadors for mentorship support "innovative idea pitching competition". This event was organized to engage the students in creative thinking, innovative thinking process. This event is conducted with focus to connect students with innovators and entrepreneurs.

The programme is started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department, IIC vice-president, followed by a preamble from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The innovation ambassador Mr. Kerron Vaishnav, Founder & National Secretary, Disha International Foundation Trust, Aurangabad has delivered his thoughts on innovation, incubation and ideation activities. He was invited as the jury member to judge the innovative ideas pitched by students. The IIC members had also been there for coordination with participants.

There were 25 groups of participants presented their innovative ideas in front of jury members through slide presentation. The feedbacks have been also collected from several students.

The session ended with an interactive session and vote of thanks proposed by Dr. Hulas. A. Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Key Outcomes:

- To engage the students in creative thinking, innovative thinking process
- To encourage students to involve themselves in innovation and ideation.
- To train students for national and international level hackathons and competitions
- To support students to convert their innovative ideas into businesses.



Objectives:

- To connect students with innovators and entrepreneurs.
- To identify and acquire early-stage ideas of students.
- To improve relations between students with innovation ambassadors and funders.
- To train the students that how to pitch their ideas.

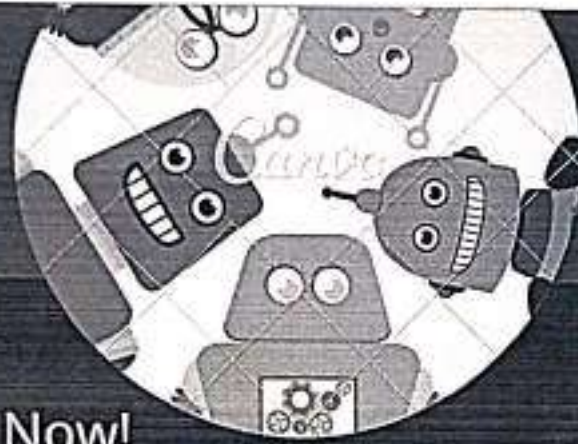

IIC President



Banner of Event



Shreeyash Pratishthan's
**Shreeyash College of Engineering &
Technology, Aurangabad**



Register Now!

It's time for SYCET IIC's

INNOVATIVE IDEA PITCHING COMPETITION

Transform your Idea into Business

More Details: <https://sycet.org>

Venue: Shreeyash College of Engineering & Technology Aurangabad

November 16, 2021 • 11AM to 05PM

Organizer:

**IIC Members
SYCET**

**Dr. R. S. Pawar
Principal**

**Hon. P Mashalkar
Director**

<http://sycet.org/> [f shreeyashengineering](https://www.facebook.com/shreeyashengineering) [@shreeyashcoe](https://www.instagram.com/shreeyashcoe)

HR
IIC President



Photo Gallery of Events:





**Shreeyash Pratishthan's
Shreeyash College of Engineering &
Technology, Aurangabad**



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Name of the event:	My Story - Motivational Session by Successful Entrepreneur/Start-up Founder		
Date of the event:	22 nd February, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	45
Accompanying Staff:	Prof. H. B. Chothe	Number of Faculty participants:	30

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a session on topic "My Story - Motivational Session by Successful Entrepreneur/Start-up founder" with focus on 'risk taking opportunity & critical think' 'how to build a team, raise capital, learn from failure'.

The resource person was Ms. Kajal Rajvaidya, CEO & founder of Kajal Innovation and Technical Solution, Akola, Maharashtra.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department & IIC-Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

Having the belief that anyone who wants to can be an entrepreneur, Ms. Kajal Rajvaidya speak about her success story of setting up an enterprise in the young age. She talked about idea pitching, team building, fund raising and risk taking courage of an entrepreneur. She discussed about the importance entrepreneurial skills and learn from failure, and how to deal with failure. She also enlighten the practical challenges during creation of start-ups.

The session ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Outcome:


- To create awareness regarding critical thinking.
- To learn about idea pitching, team building, fund raising.
- To learn from failure, and how to deal with failure as an entrepreneur.

Objectives:

- How to learn from successful entrepreneurs.
- To explore about challenges of start-ups and entrepreneurship.


Dr. H. A. Tonday
IIC President




Dr. R. S. Pawar
Principal



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Photos of Event:



Fig. 1: Ms. Kajal Rajvaidya delivering the session.


Dr. H. A. Tonday
 IIC President




Dr. R. S. Pawar
 Principal



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Name of the event: Exposure and field visit to Cast4 Aluminium Pvt. Ltd. for Problem Identification
Date of the event: 17th February, 2022
Class of Student participants: UG & PG students (All Branch)
Accompanying Staff: Dr. Hulas Raj Tonday


Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad organised a one day field visit to Cast4 Aluminium Pvt. Ltd. with an intention to explore the manufacturing of automotive parts for two wheelers.

Cast 4 Aluminium Pvt Ltd, A die Casting Company was established in 2011 in Five Star Industrial Area, MIDC Shendra, Near DMIC, Aurangabad (MS), India. They produce aluminium pressure die casting & machined components for OEM's, Export & after market customers with different chemical composition alloys (for e.g. ADC 12, ADC 6, LM 6, ALSI 132 & Special Alloys etc.) as per the customers' requirements. A Die Casting Company uses a process in which molten aluminium is injected with a die casting machine underforce using considerable pressure into a steel die casting mold or die casting die to produce aluminum die casting parts.

Adopting world-class technology, they have several Aluminium HPD die casting machines, with locking forces ranging between 140 tones right through to 550 tones. All of our machines are fully automated with real time control & also with the advantages including flexible process control setting, advanced no-flash.

As Students got a chance to observe various types of advanced high pressure die casting machines and post processing techniques for manufacturing components. Furthermore, they got a chance to observe various CNC machines like CNC turning center, vertical machining center, wire cutter etc. Students namely Mansi Kulkarni, Shubham Jadhav and Purushottam Pawar shows more interest to understand problem definitions they identified as star performers in this visit.


IIC President



Key Outcome:

- To learn about identification of problems for start-ups.
- To know about chemical composition alloys (for e.g. ADC 12, ADC 6, LM 6, ALSI 132 & Special Alloys etc.)
- To know about different machines like, pressure die casting, furnaces, dies press
- To know about different types of innovation.
- To learn and find key points related to customer and their market solutions

Objectives:

- To provide students an insight regarding internal working of companies
- To develop a entrepreneurship mindset among students
- To focus on work and learn from successful entrepreneurs
- To learn about industry manpower and machines management
- To know different types of machines available for high pressure die casting of aluminium.
- To get practical knowledge about the advancement in technology of machines useful for start-ups

Industrial visit Photos



HR
IIC Resident





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431010



Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@sycet.org, Web:
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Name of the event: My Story - Motivational Session by Successful Innovators.
Date of the event: 3rd JAN, 2022
Class of Student participants: UG & PG students (All Branch)
Accompanying Staff: Prof .S. A. Shimple

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day online Expert talk on My Story - Motivational Session by Successful Innovators on 3rd JAN, 2022 at 02:00 PM.

The resource person was Mr. Ajit Karhle from AVRO TECHNOLOGIES Aurangabad. Mr. Ajit Karhle started his own Business in field of Healthcare and a Successful Innovator. The programme started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

Participant Understand the different opportunities in the field of healthcare business and Innovations in the field of organic food. The session ended with a round of discussion and vote of thanks by Prof. S. A. Shimple Asist. Professor, Mechanical Engineering Department, IIC Convener.

Key Outcome:

- To understand the how to become successful businessman.
- Challenges in business
- To learn about how to commercialize innovations.
- Participant lean about different opportunities in Innovation.




Dr. H. A. Tonday
 IIC President

Objectives:

To explore about finding the innovative idea

To enlighten about challenges in innovations

To create awareness regarding commercialisation of innovations.


IIC President





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Name of the event:	Workshop on "Entrepreneurship and Innovation as Career Opportunity: Make your Idea Rule"		
Date of the event:	23 rd February, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	95
Accompanying Staff:	Prof. H. B. Chothe	Number of Faculty participants:	27
Summary of the event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day workshop on "Entrepreneurship and Innovation as Career Opportunity: Make your Idea Rule" with focus on interpersonal skills & entrepreneurship - critical & creative thinking skills - practical entrepreneurial skills & knowledge.

The resource person was Prof. Dheeraj Kumar, Assistant Professor, Amity University Patna & Mentor, Startup Hub, MEITY, Govt of India.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department & IIC-Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The entrepreneurship, start-up, and innovation ecosystem is a strategic asset, Prof. Dheeraj Kumar highlights the key components of start-ups, practical examples of start-ups and entrepreneurship. He discussed about the importance of innovative ideas for creating a start-up/venture. He also enlighten the challenges, success and failure theories of start-ups. He also describe that how to develop entrepreneur mindset among students.


The session ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Outcome:


- To create awareness regarding critical & creative thinking skills
- To learn about practical entrepreneurial skills & knowledge.
- To know the real-world examples of start-ups and entrepreneurs.

Objectives:

- To learn about fundamentals of start-ups and entrepreneurship.
- To create awareness regarding start-ups and entrepreneurship ecosystem.
- To develop entrepreneurship mindset among students.


Dr. H. A. Tonday
IIC President




Dr. R. S. Pawar
Principal



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Photos of Event:

MAKE YOUR IDEA RULE :
An Opportunity for Entrepreneurship

Date: 23-02-2022
Time : 11:30 A.M.-12:30 P.M.

Ola

Ola needs no introduction. The first Indian cab aggregator company, Ola has made availing of cab services a smooth experience.

Emergence of Ola :

- In 2010 Ola was founded by Anand Bhasin and Bhavish Bhatia.
- In 2011 Ola raised \$20M in seed investment from Sequoia Capital and other investors.
- In 2012 Ola raised \$5 million from Tiger Global Management.
- In 2013 Ola raised \$20 million from Matrix Partners & Tiger Global Management.
- In 2014 Ola became a Unicorn after raising over \$500 million from different investors in series E & F funding and also acquired Lyft in India.
- In 2015 Ola started their Cyclo service in Bangalore & came into controversy because of a price surge.
- In 2015 Ola raised \$250 million from softbank for Ola electric and expand its cab services to London.

Few challenges faced by Ola:

- They worked long hours and sometimes less than a quarter of Ola had a ride for 14 hours straight.
- They have had to drive the customer to their desired location or home because the drivers did not show up.
- As much as Ola wanted to meet the needs of the customers by scaling up to different cities, each city had its own infrastructural challenges.
- The app required the use of the 3G network. The team had to design an app that could accommodate network connectivity in smaller cities.

TUSHAR KLEKUTE

Fig. 1. Talk delivered by Prof. Dheeraj Kumar.

Dr. H. A. Tondy
IIC President



Dr. R. S. Pawar
Principal



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Name of the event: An Industrial visit at Tiny Industries Co-op. Industrial Estate Ltd.
Date of the event: 10th March, 2022
Class of Student participants: UG & PG students (All Branch)
Accompanying Staff: Dr. Amer. N. Shaikh

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad organised a one day industrial visit to Tiny Industries Co-op. Industrial Estate Ltd located at MIDC area, Chikalhana, Aurangabad (MS) with an intention to explore a built in framework for start-ups in a single roof and technological transformation with skills and tools.

Tiny Industrial Estate is the second industrial estate in Marathwada region registered in 1998. Due to recession in 1996, closure of small and medium scale companies affected on employment and in this worst condition Mr. Anil Bokil taken an initiative and form a group for those self employed entrepreneur to become a professional entrepreneur.

Main purpose of this visit is to familiarize the students of our college with industrial environment and to get practical knowledge of engineering field work. Students would know about various types of machineries, departments of industry, quality aspects of the product, inspection criteria, safety rules, production process, marketing aspects etc. of the industries.

As Students got a chance to observe various types of conventional machining process on various types of machines like lathe, milling, shaper, grinder, etc. Furthermore they got a chance to observe various CNC machines like CNC turning center, vertical machining center, wire cutter etc. They also got the opportunity to observe how various types of job are to be prepared on various machines. Students ask their questions to entrepreneur regarding industry process, production and market costing. Ganesh, Adnan, Sachin students shows more interest to understand problem definitions they identified as star performers in this visit.

Key Outcome:

- To learn about identification of problems for start-ups.



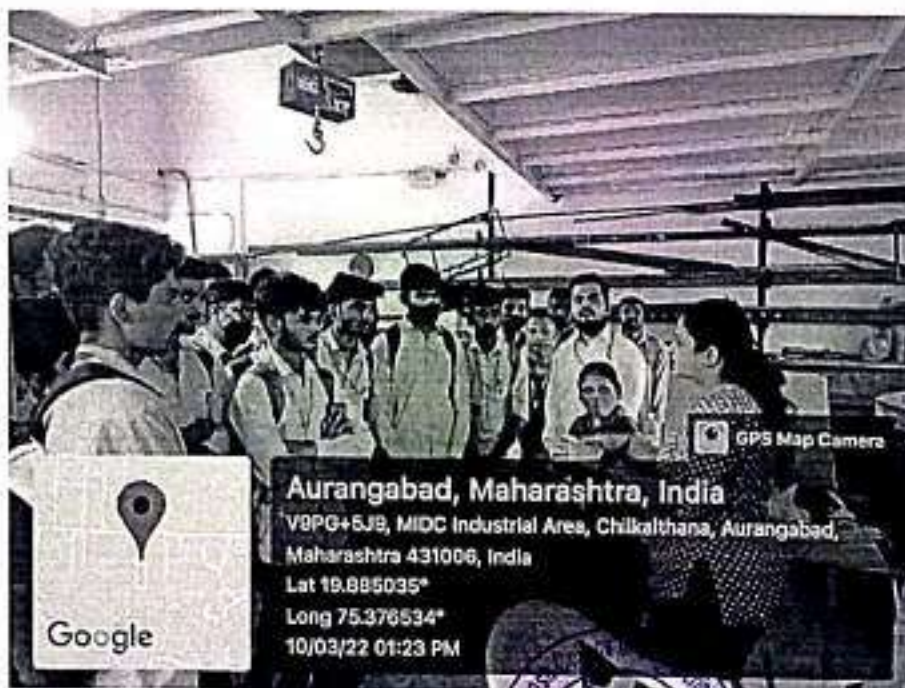
Dr. H. A. Tonday
IIC President

- To know about different tools like, Press Tools, Plastic Moulds, Die Casting, Dies, Gauges, Jigs & Fixtures etc.
- To know about different types of innovation.
- To learn and find key points related to customer and their market solutions

Objectives:

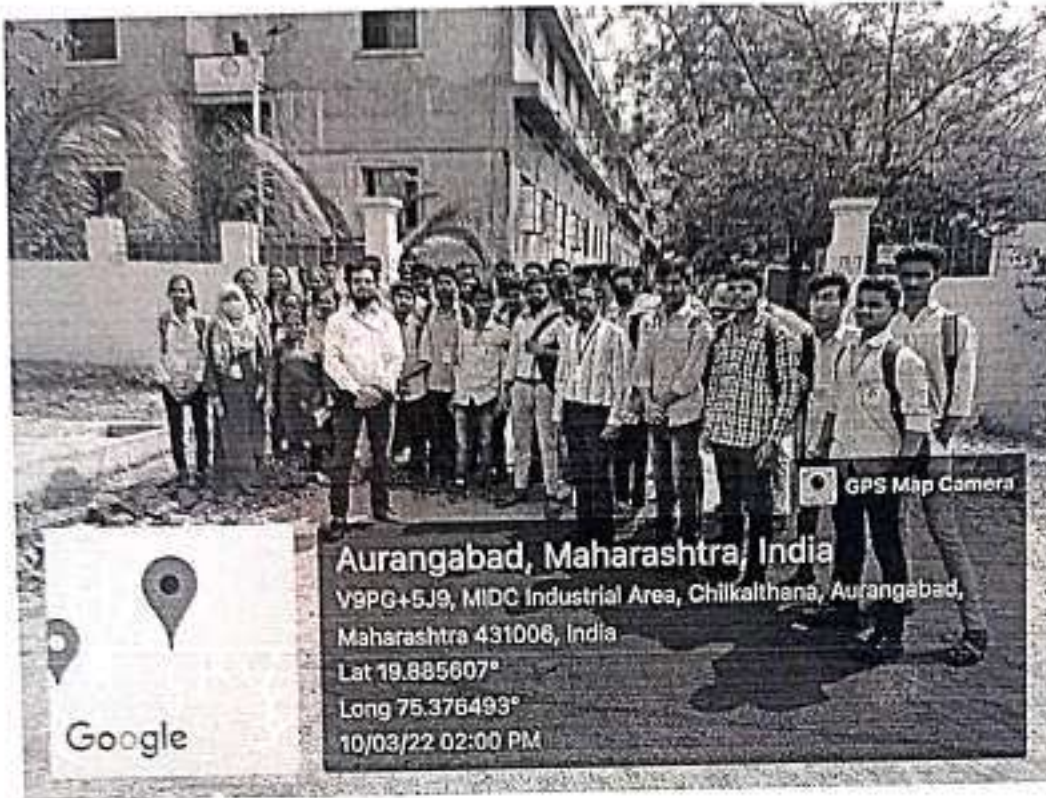
- To provide students an insight regarding internal working of companies
- To develop a entrepreneurship mindset among students
- To explore Impact of start-ups and entrepreneurship in our life
- To focus on work and learn from successful entrepreneurs
- To learn about innovation methodology and different types of innovations
- To learn about industry manpower and machines management
- To know different types of machines available for tool & die making, small scale industries
- To get practical knowledge about the advancement in technology of machines useful for start-ups
- To create awareness regarding start-ups and entrepreneurship ecosystem
- To explore about finding the problems and their solutions
- To enlighten about framework and build on tools for start-ups
- To learn about fundamentals of start-ups and entrepreneurship
- To explore about challenges of start-ups and entrepreneurship

Industrial visit Photos



HC President





NR
IIC President





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Name of the event:	An online Session on "Achieving Problem-Solution Fit & Product-Market Fit"		
Date of the event:	10 th March, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	52
Accompanying Staff:	Prof. G. S. Wayal	Number of Faculty participants:	24
Summary of Event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day online "Session on Achieving Problem-Solution Fit & Product-Market Fit" with focus on innovation methodology, framework, and build on skills and tools.

The resource person was **Dr. Rahulkumar Shivajirao Hingole**, IPR Consultant and Professor and ex-principal Mechanical Engineering Department, D Y Patil College of Engineering Akurdi, Pune. He is also a start-up ecosystem enabler.

The programme started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad. Dr. Rahulkumar Shivajirao Hingole highlights way to understand whether we should pivot or not, have to measure problem-solution fit. This process allows understanding what customers believe about the product. The better the insights and feedback collected, the better the decisions we make. Figuring out how to get the product to the entire market, how to get dominant market share; He explained Problem-Solution Fit, Product-Market Fit, and Business Model Fit. The session ended with a round of discussion and vote of thanks by Prof. S. A. Shimple, Assistant Professor Mechanical Engineering Department.

Key Outcome:

- To learn to find pain points of customer and their solutions.
- To learn about problem identification for start-ups and the innovative ideas.
- To know the scenario in which a company's target customers are buying, using, and telling others about the company's product in numbers large enough to sustain that product's growth and profitability.

Objectives:

- To learn about innovation methodology and types of innovation.
- To explore about finding the problems and their solutions.
- To enlighten about framework and build on tools for start-ups.
- To learn about fundamentals of start-ups and entrepreneurship.




Dr. H. A. Tonday
 IIC President



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Photos of Event:



Fig: Session delivered by Dr. Rahulkumar Shivajirao Hingole.




 Dr. H. A. Tonday
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Name of the event:	An online session on "creative thinking, critical thinking and innovative design"		
Date of the event:	22 nd February, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	72
Accompanying Staff:	Prof. H. B. Chothe	Number of Faculty participants:	25

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day online session on "Creative thinking, critical thinking and innovative design " with focus on creative and critical thinking which come hand in hand and can be applied to any subject.

The resource person was Dr. Kasturi Sahay, Asst. Prof. Amity University Jharkhand, Ranchi. She is also having a corporate background related to innovative design.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department, IIC Vice President, followed by a preamble from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

For any entrepreneurship and/or start-ups, novel idea is creative thinking, Mrs. Kasturi Sahay highlights creative thinking is a skill which lets you consider things from a fresh perspective and different angles. It's an inventive thought process which results in surprising conclusions and new ways of doing things. She discussed about the importance of innovative ideas for critical and creative thinking in order to have a particular innovative design for start-up. She also discussed about how a critical thinker is not limited to his judgements thoughts where the ability to reason is enhanced.

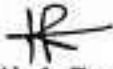
The session ended with an interactive session and vote of thanks proposed by Dr. H. A. Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Key Outcomes:

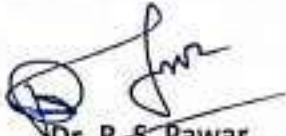
- To learn about creative and critical thinking.
- To learn about how to become a creative and critical thinker.
- To know about recognizing and evaluating assumptions made for innovative design.

Objectives:

- To ensure that students develop understanding of thinking processes and understand what is meant by creative and critical thinking.
- To make students learn some strategies that they can apply to foster both creative and critical thinking skills
- To understand how they can combine approaches from both critical and creative thinking skills to enrich and deepen their learning experience.
- To enhance skills and learning dispositions that support logical, strategic, flexible and adventurous thinking.


Dr. H. A. Tonday
 IIC President




Dr. R. S. Pawar
 Principal



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Photos of Event:

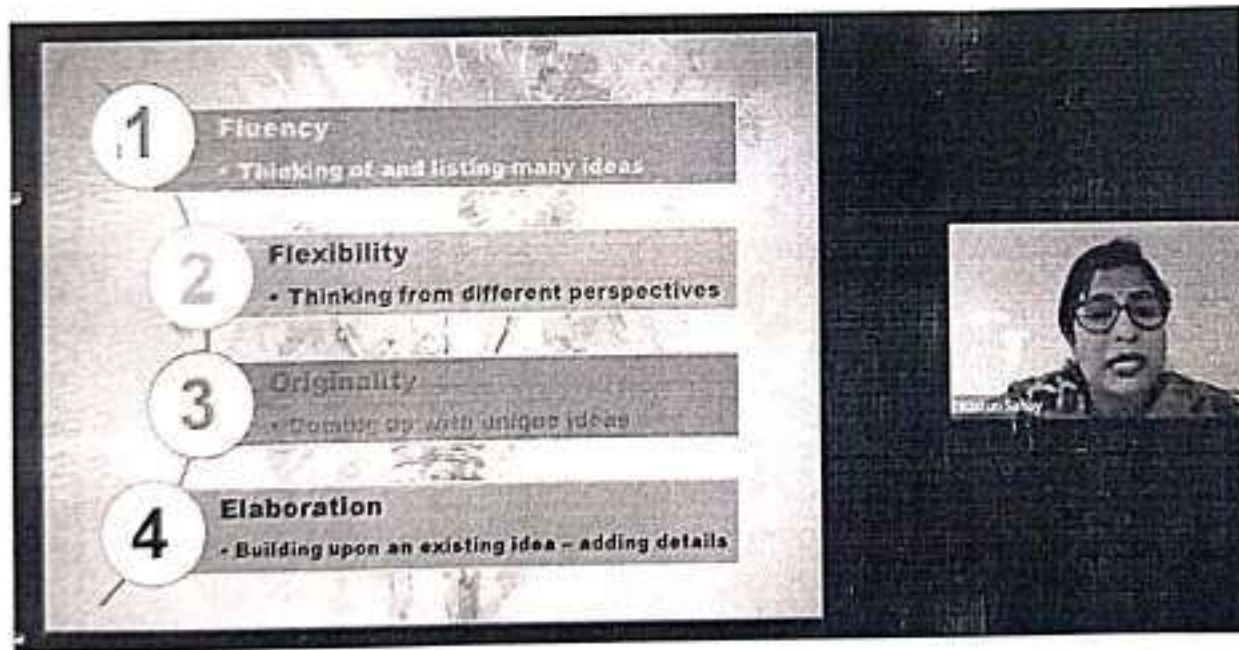
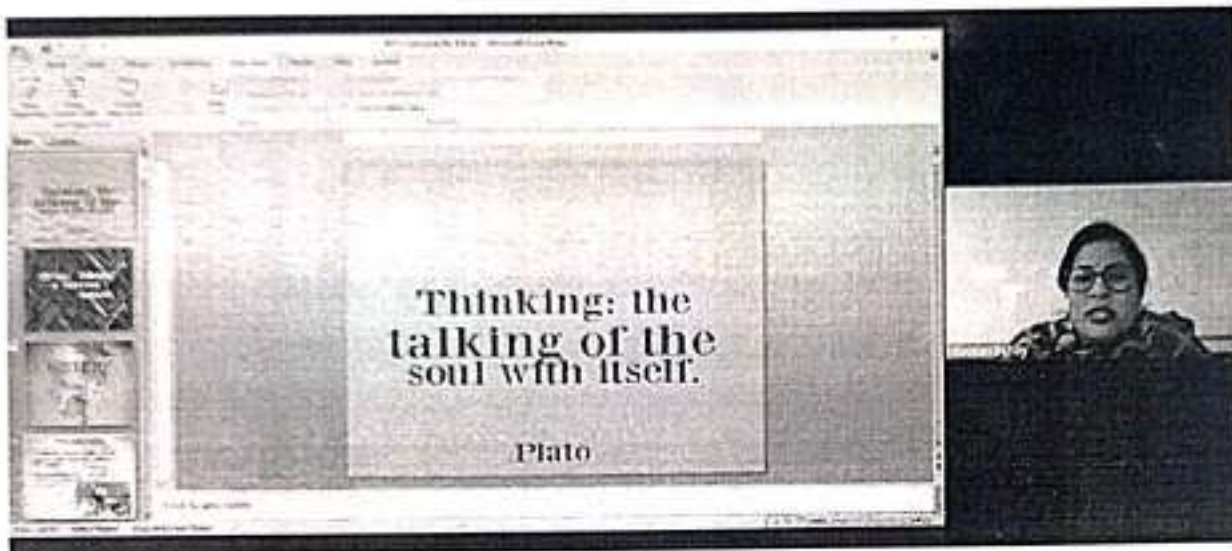


Fig. 1: Dr. Kasturi Sahay is delivering an online talk.


Dr. H. A. Tonday
IIC President




Dr. R. S. Pawar
Principal



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Name of the event:	National Science Day Celebration and a Webinar on "Role of Technology in Revolutionizing Construction Industry"		
Date of the event:	28 th February, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	82
Accompanying Staff:	Prof. V. Nimbhore	Number of Faculty participants:	30
Summary of Event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organized a National Science Day Celebration and a webinar on "Role of Technology in Revolutionizing Construction. Industry" with a focus to spread the message of the importance of science and its application among the people.

The program started with an opening remark delivered by Dr. Masarrat Sultana, Associate Professor, Civil Engineering Department, IIC-Vice President, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad. Prof. S A Behere, HoD, Civil Engineering have expressed their thought on the augmentation and utilization of science and technology for real problem-solving. Some of the students have expressed their thought on science and its application. Our Resource person was Ar. Nahida Shaikh, Green building consultant, Greenville.

An online session on "role of technology in revolutionizing construction industry" is delivered by Ar. Nahida Shaikh. She highlights ways to understand the implementation of science in the field of construction industries and interior designing. She also elaborated the need of advanced technology such as robotics, machine learning, sustainable manufacturing, artificial intelligence and data science for betterment. The session ended with a round of discussion with participants and a vote of thanks by Dr. H. A. Tonday, Associate Professor, Mechanical Engineering Department.

Outcome:


- To focus on scientific concepts for innovative projects.
- To learn about the importance of science in development of modern technology.
- Scenario in which a company's target Construction technology can positively impact the industry and change it for the betterment.

Objectives:

- To motivate students to take part in the field of science.
- To encourage students to demonstrate various innovative science projects
- To teach students the necessity of scientific principles and concepts.


Dr. H. A. Tonday
 IIC President




Dr. R. S. Pawar
 Principal



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Photos of Event:

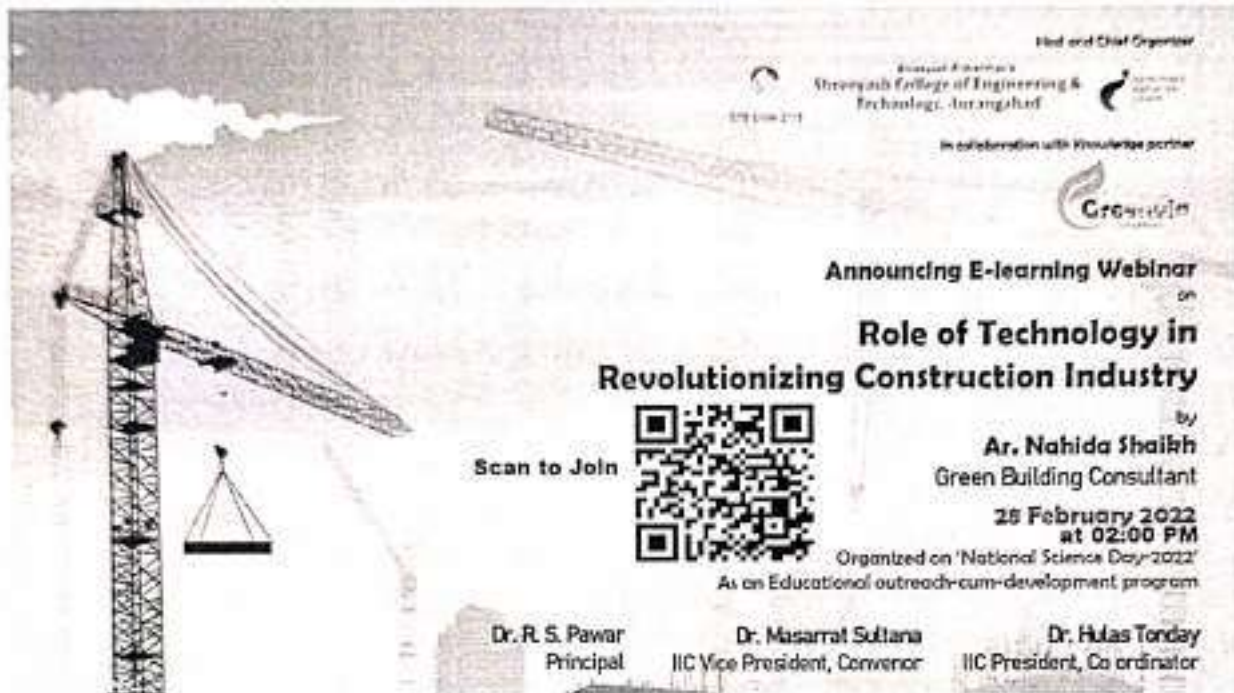
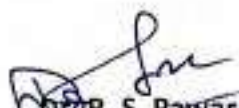


Fig: poster of the event.




Dr. H. A. Tonday
IIC President


Dr. R. S. Pawar
Principal



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Name of the event:	An online webinar on "Entrepreneurship Skills- Attitude and Behaviour Development"
Date of the event:	08 th March, 2022
Class of Student participants:	UG & PG students (All Branches)
Accompanying Staff:	Dr. D Venkata Ramana

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level one day online webinar on "Entrepreneurship Skills- Attitude and Behaviour Development" with focus on adaptive mindset to take up the risk for profit oriented innovation technology, framework, and build on skills and tools.

The resource person was Mr. Sheshnag Chitlur Srinivasa, Co-founder of Sunintown Renewables Pvt Ltd and also winner of First India Solar Hackathon - 2016 powered by new energy nexus and California clean energy fund.

The programme started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

For any entrepreneurship and/or start-ups, risk for profit oriented innovation is key element, Mr. Sheshnag Chitlur Srinivasa highlighted things to be considered before taking up entrepreneurship, evaluation framework for market segmentation, and financial tree. He discussed about the importance of innovative ideas for creating a start-up/venture. He also enlightened about the fund raising issues, design thinking, and types of innovation.

The session ended with a round of discussion and vote of thanks by Dr. D. Venkata Ramana, Associate Professor, Electrical Engineering Department, IIC Convener.

Key Outcome:


- To learn to take up calculated risk to be entrepreneurship.
- To learn about market segmentation.
- To know about Financials & key value drivers.

HR
IIC President



Objectives:

- To learn about attitude and behaviour development for entrepreneurship.
- To learn founder dream and company goals.
- To enlighten about fund raising issues.
- To learn about fundamentals beachhead market;
- To create awareness regarding Customer Value Proposition;
- How to learn from successful entrepreneurs;
- To explore about challenges of start-ups and entrepreneurship;
- Competitive advantages of start-up and entrepreneurship on society.
- To develop a risk for profit oriented entrepreneurship mindset among students;


IIC President





Name of the event: "National Start-up day"
Date of the event: 17th January, 2022
Class of Student participants: UG & PG students (All Branch)
Accompanying Staff: Prof. Vijay H Nimbhore and Dr. Masarrat Sultana

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad celebrated "National Start-up day" to catalyse start-up culture and build a strong and inclusive ecosystem for innovation and entrepreneurship. The resource person was Mr. Ajit Karhle, Member, Start ups, Aurangabad. The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department, IIC Vice President, followed by a preamble from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

Start ups are the people who are converting their ideas into business models. A start-up is a young company established by one or more entrepreneurs to create unique and irreplaceable products or services. It aims at bringing innovation and building ideas quickly.

Innovations are a process of translating an idea or invention into a good or service that creates value for which customers will pay. Mr. Ajit Karhle discussed start-up can be a company or a limited liability partnership engaged in a business which involves innovation, development, deployment or commercialisation of new products, processes or services driven by technology or intellectual property. He discussed Start ups are young companies founded to develop a unique product or service, bring it to market and make it irresistible and irreplaceable for customers. Rooted in innovation, a start-up aims to remedy deficiencies of existing products or create entirely new categories of goods and services, disrupting entrenched ways of thinking and doing business for entire industries. Start-ups aim to build on ideas very quickly.

The session ended with an interactive session and vote of thanks proposed by Dr. H. A. Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Key Outcomes:

- To learn about the concept of start ups
- To learn about economic growth, innovation and employment opportunities
- To ease the patent filing approach

Objectives:

- To encourage students to grow by generating capital.
- A start-up aims to create an entirely new template.
- To promote new technology/ knowledge/ innovation based start-ups.
- To provide a platform for speedy commercialisation of technology developed by new entrepreneurs.
- To build a vibrant start-up ecosystem, by establishing a network between academia, financial institutions, industries, and other institutes.




Dr. H. A. Tonday
IIC President



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Name of the event: "National Innovation day"&
A National Level Awareness Programme (NLAP) on
Entrepreneurship
Date of the event: 26th November, 2021
Class of Student
participants: UG & PG students (All Branch)
Accompanying Staff: Dr. Hulas Tonday, Dr. Masarrat Sultana, Prof. Saad Siddiqui

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad celebrated "National Innovation day & A National Level Awareness Programme (NLAP) on Entrepreneurship" to create awareness for innovation and motivate students to create enduring products for future generations.

The resource person was Mr. N. N. Estolkar, Joint Director, MSME-DI, Aurangabad. The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department, IIC Vice President, followed by a preamble from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

Innovations are a process of translating an idea or invention into a good or service that creates value for which customers will pay. Mr. N. N. Estolkar discussed as Innovation to be considered as one of the overused terms of this generation. It is an action of inventing a new method, product, idea, and so on. On the day young innovators and business leaders come together to celebrate the change in their particular industry and seek solutions for tomorrow's challenges. In an era of increasing complexity and competition, students must have a platform to work face to face and look beyond to solve problems. It's an inventive thought process which results in surprising conclusions and new ways of doing things. He also discussed about how an inventor can create new ideas and solve problems that come across in the day to day life.


The session ended with an interactive session and vote of thanks proposed by Dr. Hulas. A. Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Key Outcomes:

- To learn about the concept of innovation.
- To raise the awareness of the role of creativity and innovation in all aspects of human development.
- To encourage new inventions and creative ideas from students.
- To come up with their own ideas

Objectives:

- To encourage students to use new ideas, make new decisions and do creative thinking.
- To embrace the idea that innovation is essential for harnessing the economic potential
- To appreciate the creativity of young minds
- To generate ideas that solve problems


IIC President





**Shreeyash Pratishthan's
Shreeyash College of Engineering &
Technology, Aurangabad**



Gut No. 258, Near SRPF Camp, Satara Parisar, Aurangabad - 431010

Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@svcet.org, Web: <http://svcet.org> & www.svp.ac.in

Name of the event:	Expert Lecture on "Incubation Management to Improve Graduate Competency"
Date of the event:	23 rd February, 2022
Class of Student participants:	UG & PG students (All Branch)
Accompanying Staff:	Dr. D. Venkata Ramana

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an online expert lecture on "Incubation Management to Improve Graduate Competency" with focus on development of incubation and pre-incubation centres and their role on nurturing students and entrepreneurs.

The resource person was Dr. G. K. Awari, Head, Automobile Engineering Department, Govt. Polytechnic, Nagpur.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department & IIC-Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The basic purposes of the incubator are to develop new entrepreneurs, to contribute to the economic and social development of the region. Dr. G. K. Awari elaborated the importance of incubation and pre-incubation centres and their functions to create new entrepreneurs. He also describes about types of incubation centres and their features.

The session ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Outcome:

- To learn about importance of incubation and pre-incubation centres for nurturing students and new entrepreneurs.
- To know the functions and features of incubation and pre-incubation centres.

Objectives:

- To create awareness regarding development of incubation and pre-incubation centres in institutes.
- To learn about fundamentals of incubation and pre-incubation centres.
- To create awareness regarding start-ups and entrepreneurship ecosystem.
- To discuss the importance of college incubators in stimulating academic entrepreneurship




Dr. H. A. Tonday
IIC President

Photos of Event:

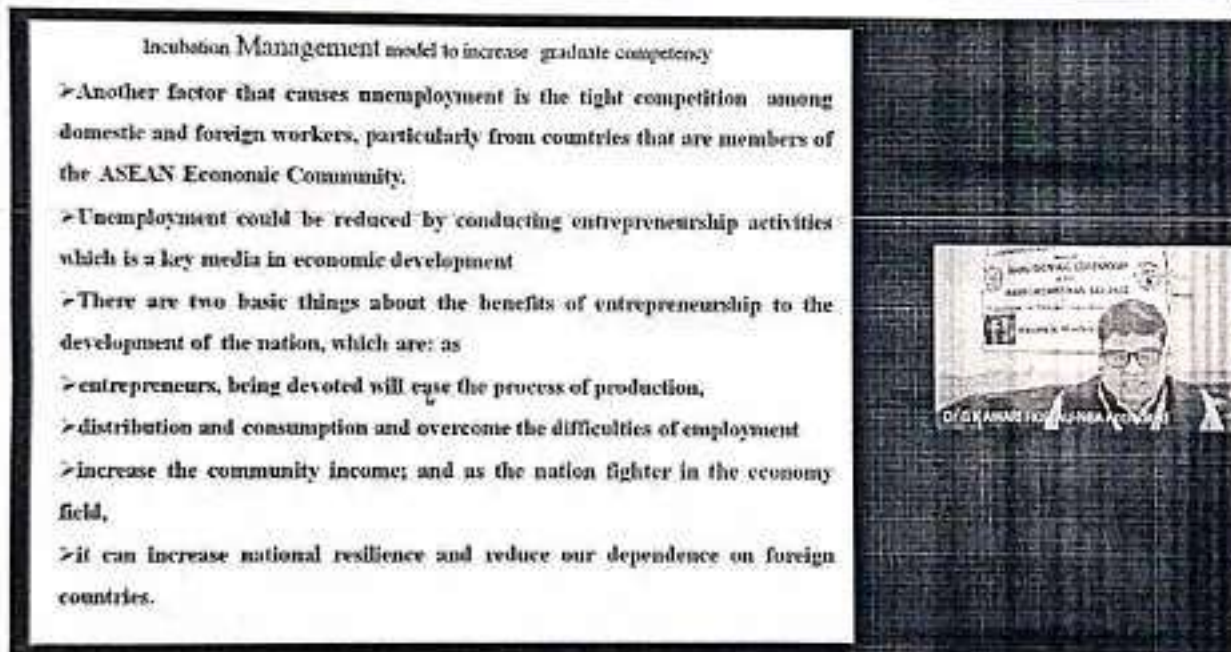
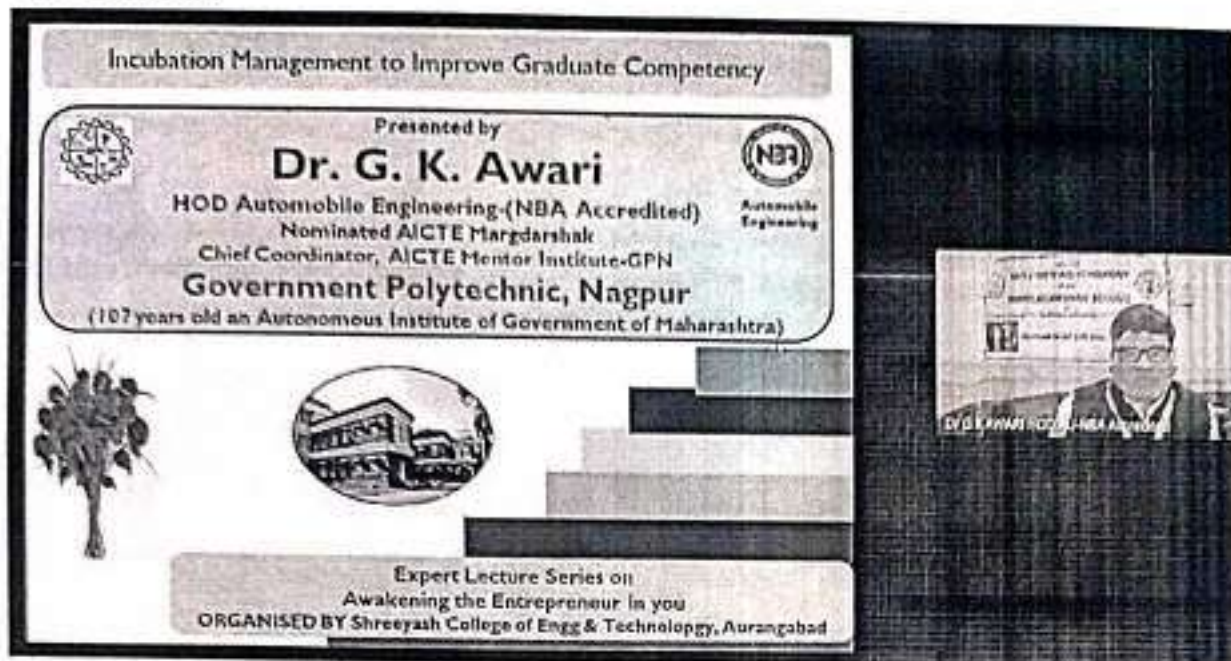


Fig.: Dr. G K Awari delivering lecture on Incubation Management to Improve Graduate Competency.




Dr. H. A. Tonday
IIC President



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<http://sycet.org> & www.syp.ac.in

Name of the event: “ International Women’s day” Celebration
Date of the event: 8th March, 2022
Class of Student participants: UG & PG students (All Branches)
Accompanying Staff: Prof.Smita Joshi, Prof. Sushma Gadekar and Dr. Masarrat Sultana

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan’s Shreeyash College of Engineering & Technology Aurangabad celebrated “International Women’s day” to commemorate the cultural, political, and socioeconomic achievements of women.

The resource person was Mrs. Anjali Dhanorkar, Deputy Collector, Aurangabad. The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department, IIC Vice President, followed by a preamble from Dr. R. S. Pawar, Principal and Introduction given by Prof. Smita Joshi ,Shreeyash College of Engineering & Technology Aurangabad.

The theme of 2022 “International Women’s day” was “Gender equality today for a sustainable tomorrow”. Women’s day is the day which is especially dedicated for women so that one can appreciate the tremendous efforts made by her for all. Mrs. Anjali Dhanorkar Expressed her views like God has created a woman as the epitome of utmost affection who not only leads the right life for herself but also becomes a powerfully strong base for others. Womens power is incredible and cannot be expressed in words.

The session ended with an interactive session and vote of thanks proposed by Prof. Sushma Gadekar ECE Dept.

Objectives:

- To provide a platform to help forge positive change for women.
- To appreciate the women for their achievements.
- To create awareness about women’s education, safety and women’s entrepreneurship.

Key Outcomes:

- To learn about the problems faced by women
- To raise the awareness regarding gender equality today for a sustainable tomorrow
- To encourage students strive for a greater momentum towards gender equality worldwide
- To celebrate the achievements of women




Dr. Hulas A. Tonday
 IIC President

Photos of Event:



Fig.: Talk delivered by Mrs. Anjali Dhanorkar, Deputy Collector, Aurangabad.



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Name of the event:	One Day "Workshop on Intellectual Property Rights & IP Management for Start-ups"		
Date of the event:	19 th May 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	126
Accompanying Staff:	Prof. Y A Kale, Prof. J S Shastri	Number of Faculty participants:	23

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an "workshop on intellectual property rights & IP management for start-ups" with a focus to aware students and faculties about importance of intellectual properties like patents, trademarks and copy rights and their management using modern technologies.

The resource person was Adv. Asha Sherkhane Katke, Advocate at High Court and IPR Counselor, Aurangabad, MH.

The program started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. R.S. Pawar, Principal Shreeyash College of Engineering & Technology Aurangabad.

Intellectual property management (IP) is a system that manages intangible creations of the human intellect and primarily encompasses copyrights, patents, and trademarks. It also includes other types of rights, including publicity rights, and rights against unfair competition. Our resource person Adv. Asha Sherkhane Katke has delivered the talk to aware the students about the significant of intellectual properties such as patents, trademarks, copy rights, trade secrets, and how the entrepreneurs and start-ups are getting success by using these intellectual property rights. She also talked about the modern techniques and processes of IP management and their importance.

The talk and awareness session has ended with a round of discussion and vote of thanks by Prof. Y. A. Kale, Asst. Prof. at the Electrical Engineering Department.

Outcome:

- To learn and create awareness regarding intellectual property.
- To learn about IP management and related tools .
- To develop intellectual properties to become entrepreneur.

Objectives:

- To encourage students to participate on IPR activities.
- To use IPR to become entrepreneurs and secure their intellectual properties.
- To teach students about IP management and concerned modern technologies.




 Dr. H. A. Tonday
 IIC President



Shreeyash Pratishthan's
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Photos of Event:



Our resource person Adv. Asha Sherkhane Katke was delivering the talk.



Students and Faculties participants in the talk



Dr. H. A. Tonday
 IIC President



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DTE Code:2112

Shreeyash Pratishthan's
**Shreeyash College of Engineering &
 Technology, Aurangabad**



Institution's Innovation Council

Welcomes you in



**Workshop on Intellectual
 Property Rights (IPR) and IP
 Management for Start-up**



Save The Date
 19 May 2022
 11.00 AM Onwards

Speaker

Adv. Asha Sherkhane

B.A, LLB, LLM, DLL, DCYL, DMJ&FS, NET,
 SET, Ph.D Scholar.

Advocate at High Court and IPR
 Counselor



Organized by

**Department of
 Electrical Engineering**

**Dr. R. S. Pawar
 Principal**

Fig.: Banner of the Event.



Dr. H. A. Tonday
 IIC President



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Name of the event:	One Day Seminar on "How to plan for startup and legal & ethical steps"		
Date of the event:	17 th June 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	84
Accompanying Staff:	Dr. A.N.Shaikh, Prof. S.P.Kharde	Number of Faculty participants:	26

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an "Seminar on how to plan for startup and legal & ethical steps" with a focus to aware students and faculties about need and importance of start-ups.

The resource persons were Mr. Amit Ranjan, Chief Executive Officer, Atal Incubation Centre, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and Dr. Naveen Khandare, Manager Incubation, Atal Incubation Centre, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

The program started with an opening remark delivered by Dr. Masrat Sultana, Associate Professor, Civil Engineering Department, IIC Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal Shreeyash College of Engineering & Technology Aurangabad.

The term startup refers to a company in the first stages of operations. Startups are founded by one or more entrepreneurs who want to develop a product or service for which they believe there is demand.

Mr. Amit Ranjan has delivered the talk to aware the students about the significant of startup and its different legal and ethical issues. He talked about the working of incubation center, startup cell and startup ecosystem, also explained with real time examples so student can easily understand the concept of startup.

The talk and awareness session has ended with a round of discussion and vote of thanks by Dr. H.A.Tondy, Associate Prof. at the Mechanical Engineering Department.

Outcome:

- To learn and create awareness regarding startup.
- To learn about startup legal and ethical issues.
- To develop incubation center for providing facilities to become entrepreneur.

Objectives:

- To encourage students to participate in startup activities.
- To use incubation cell facilities to become entrepreneurs and to avail benefit of government and non government schemes.
- To teach students about legal and ethical issues concerned with startup.




Dr. H. A. Tondy
IIC President



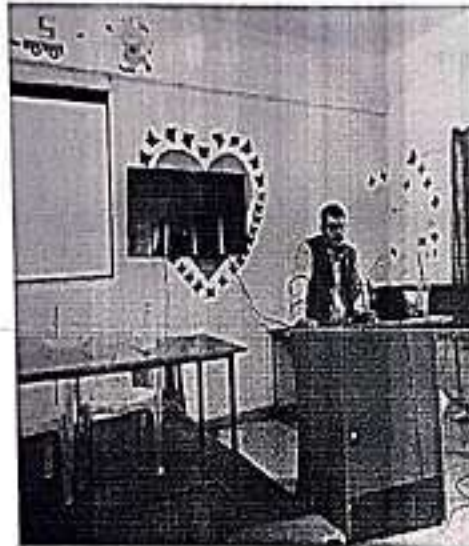
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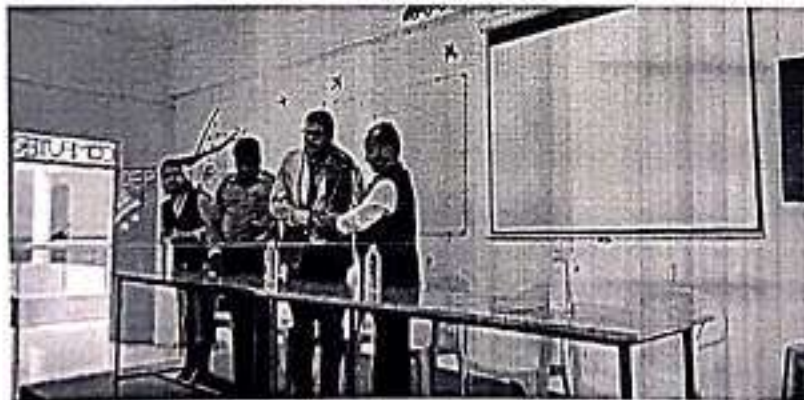
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Photos of Event:



Our resource person Adv. Asha Sherkhane Katke was delivering the talk.



Felicitation of Resource person Mr.Amit Ranjan by Principal Dr. R.S.Pawar



Dr. H. A. Tonday
IIC President



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Students and Faculties participants in the seminar




Dr. H. A. Tonday
IIC President



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Name of the event:	Field/Exposure Visit to Incubation Unit "Atal Incubation Center (AIC), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad".		
Date of the event:	13 th June, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	40
Accompanying Staff:	Prof. G.S.Wayal, Prof. S.A.Shimple and Prof. Poonam S. Jadhavar	Number of Faculty participants:	4

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a Field/Exposure Visit to Incubation Unit "Atal Incubation Center (AIC), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad" with a focus to connect students and faculties to a start-up ecosystem enablers.

On 13th June 2022 students along with faculty members visited AIC BAMU CENTRE, Aurangabad. Dr. Navin Khandare & Ms. Sujata Mundhe both shared the information of Atal Incubation Centre which provides orientation, training and development, mentoring, getting patent rights and commercialization of the product etc., The aim of the centre is to identify, nurture and translate technology ideas and innovation in the broad area with a focus to serve the society and it will also be a stepping stone for the growth of entrepreneurship activities in the region.

The centre provides a platform to enthusiastic, zealous, and aspiring entrepreneurs to bring a positive change in the industry with launch of new and promising businesses. They encourage talent and innovative thinking and provide opportunities to the potential change makers of the academia and industry, thereby contributing towards bringing a positive change.

This was a wonderful and motivating visit for the team of our college .It is observed that education qualification is not the main criteria for admission of the entrepreneurs in the centre. They look at the dedication, the concept and the ability of the entrepreneur to execute the idea for selection. They conduct many programs such as pre incubation and Business incubation programmes etc at the centre. Students and faculty members immensely benefitted with the visit to Atal incubation centre.

Key Objectives:

- To understand the students about the concept of Incubation centre
- To encourage talent and innovative thinking
- To develop entrepreneurship skills

Key Outcomes:

- Students learned the importance of utilization of incubation centre
- Students acquired the skills of entrepreneurship


 Dr. H. A. Tonday
 IIC President



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Photos of Event:



Fig.: Group photos of students, Faculties and AIC Staff.



AIC staff Dr. Navin Khandare is interacting with our students.


 Dr. H. A. Tonday
 IIC President



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Name of the event:	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support		
Date of the event:	11 th June, 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	35
Accompanying Staff:	Dr. Masarrat Sultana, Prof.V.H. Nimbhore, Prof.R.H.Nimbhore	Number of Faculty participants:	18
Summary of the event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an activity "Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support" with a focus to create innovative posters related to environment related entrepreneurship and linkage with innovation ambassador.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Department of Civil Engineering & IIC-Vice President, followed by a welcome address from Dr. R. S. Paawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The Environment is one of the most important tools for our survival on planet Earth. The Environment nurtures us and helps us to survive. While our individual consumption choices do make a difference, it is collective action that will create the transformative environmental change we need, so we can advance to a more sustainable and just earth, where everyone can flourish. This day aims to inspire more people than ever before to take action to prevent the growing strain on planet Earth's natural environment. Besides, the day is aimed at raising awareness regarding environmental problems and related business ideas. In this perspective the students made models which were displayed at the entrance corridor of the institute. The top three winners and participants of the competition have been distributed certificates.

Objectives:

- To identify and learn about the global environmental problems
- To promote students to change their attitude towards the environment
- To raise the awareness amongst the students to take appropriate measures in order to protect the environment

Outcome:

- Students have interacted with innovation ambassador.
- Students learned the importance of conservation and protection of environment.


Dr. H. A. Tonday
IIC President



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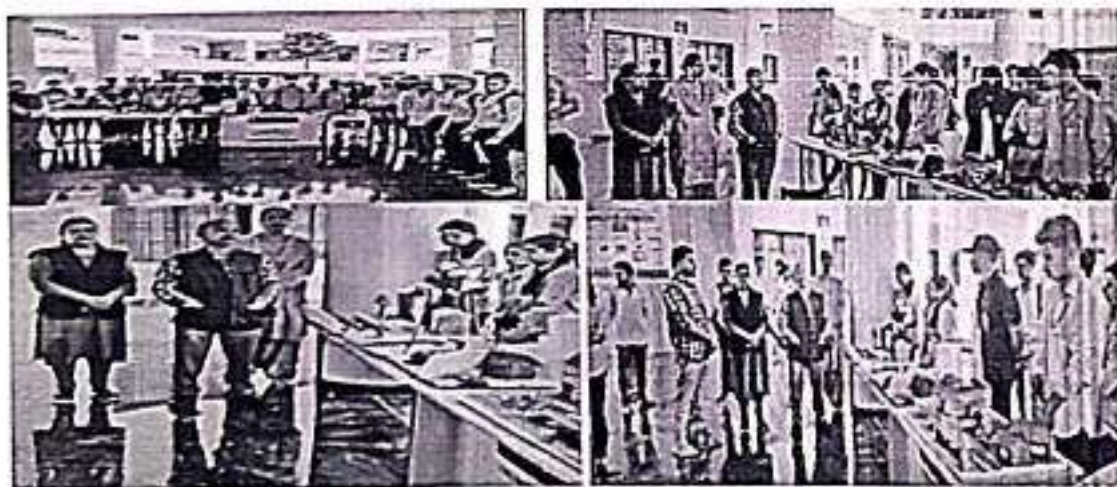
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Photos of Event:



Group Photo of Event



Jury members evaluating the models created by students.

Dr. H. A. Tonday
 IIC President



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Name of the event:	Session/Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level		
Date of the event:	26 th August 2022	Academic Year:	2021-22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	60
Accompanying Staff:	Prof. S A Shimple	Number of Faculty participants:	20

Summary of the event:

The Institutions Innovation Council (IIC) and Department of Mechanical Engineering at Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an online "session/panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level" with a focus to connect students and faculties with entrepreneurs and Start-up Ecosystem enablers.

The resource person were Mr. N. N. Estolkar, Joint Director, MSME-DI and Mr. Subhash Ingewar, Assistant Director, MSME-DI Aurangabad, MH.

The program started with an opening remark delivered by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President, followed by a welcome address from Dr. B. M. Patil, Principal Shreeyash College of Engineering & Technology Aurangabad.

India is ranked 19th in the global ranking of start-up ecosystem in year 2022. Our country is outperforming in start-ups in the sectors such as education technology, transportation and logistics, E-commerce & retails, food technology, and software & data sciences. There are huge opportunities for start-ups and entrepreneurships. Thus, this event is organized to encourage students to develop entrepreneur mind-set and innovative thinking.

Our resource person Mr. N. N. Estolkar and Mr. Subhash Ingewar have enlightened about entrepreneurship and start-up ecosystem and role of ecosystem enablers in the growth of startups. They have also talked about start-up proposals, prospects, innovative and alternative solutions and achieving value-addition in businesses. Our resource persons have actively interacted with our students and faculty members and cleared their doubts regarding entrepreneurship and start-ups.

The panel discussion and awareness session has ended with a round of discussion and vote of thanks by Dr. Masarrat Sultana, Professor and Vice-President, IIC.

Key Objectives:

- To apprise students and faculties about start-up ecosystems and connect them with ecosystem enablers.
- To encourage students to develop entrepreneur mind-set and innovative thinking.
- To teach students about innovation ecosystem by finding innovative ways for doing conventional works.




Dr. H. A. Tonday
IIC President



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Key Outcome:

- Learning that how the start-up ecosystem enablers guide the start-ups to flourish and grow.
- Understanding the start-up proposals, prospects, innovative and alternative solutions and achieving value-addition in businesses.

Photos of Event:

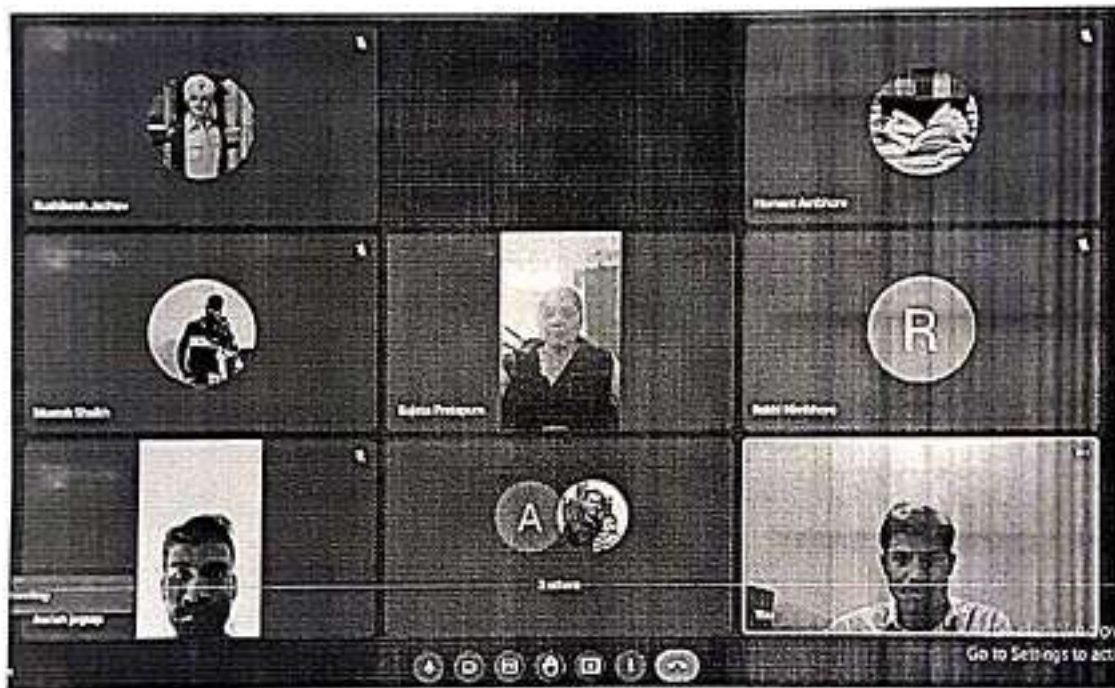


Fig. Screenshot during online panel discussion.




 Dr. H. A. Tonday
 IIC President



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DTE Code:2112

**INSTITUTION'S INNOVATION COUNCIL & MECHANICAL
 ENGINEERING DEPARTMENT, SYCET ORGANIZES**

**SESSION/PANEL DISCUSSION WITH
 INNOVATION AND STARTUP
 ECOSYSTEM ENABLERS FROM THE
 REGION/STATE/NATIONAL LEVEL**

26/08/2022
02:30 PM (IST)

All the Students, Faculty members and staff are
 invited to join the session by using google meet link

Organizers: DR. H. A. TONDAY DR. B. M. PATIL
HOD, MECH. ENGG. PRINCIPAL

Fig.: Banner of the Event.



Dr. H. A. Tonday
 IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



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Name of the event:	Expert Talk on "Angel Investment/Venture capital Funding opportunity for Early Stage Entrepreneurs"		
Date of the event:	30 th August 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	42
Accompanying Staff:	Prof. Anil Palve, Prof. Neha Quadri	Number of Faculty participants:	15

Summary of the event:

The Institutions Innovation Council (IIC) and MBA Department of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an online expert talk on "Angel Investment/Venture capital Funding opportunity for Early Stage Entrepreneurs" with a focus to aware students and faculties about importance of angel investment and venture capital funding.

The resource person was **Mr. Vijay Deshpande**, Trainer, Consultant and Auditor (Past MCED Experience), Aurangabad.

The program started with an opening remark delivered by Prof. Anil Palve, HOD, MBA Department, followed by a welcome address from Dr. B. M. Patil, Principal of Shreeyash College of Engineering & Technology Aurangabad.

Angel investors are affluent individuals who invest their own money into startup ventures, whereas venture capital (VC) investors are employed by a risk capital company; where they invest other people's money.

Our resource person **Mr. Vijay Deshpande** has delivered the talk to aware the students about the significant of angel investment and venture capital funding. He talked about the difference between angel investment and venture capital funding and when should an early stage startup choose one between these two. He also talked about pros and cons of angel investment and venture capital funding. He aware about what an angel investor or venture capitalist look into an startup or enterprise before investing or providing funds.

The talk and awareness session has ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

Key Objectives:

- To learn and create awareness angel investment and venture capital funding.
- To know about how prepare proposals for fund raising.
- To teach students about how to pitch their ideas among an angel investors or venture capitalists.

Key Outcome:

- Learned about significance of angel investment and venture capital funding.
- Knew the difference between angel investment and venture capital funding.
- Learned about Parameters to be included in an startup proposals during fund raising.




Dr. H. A. Tonday
IIC President



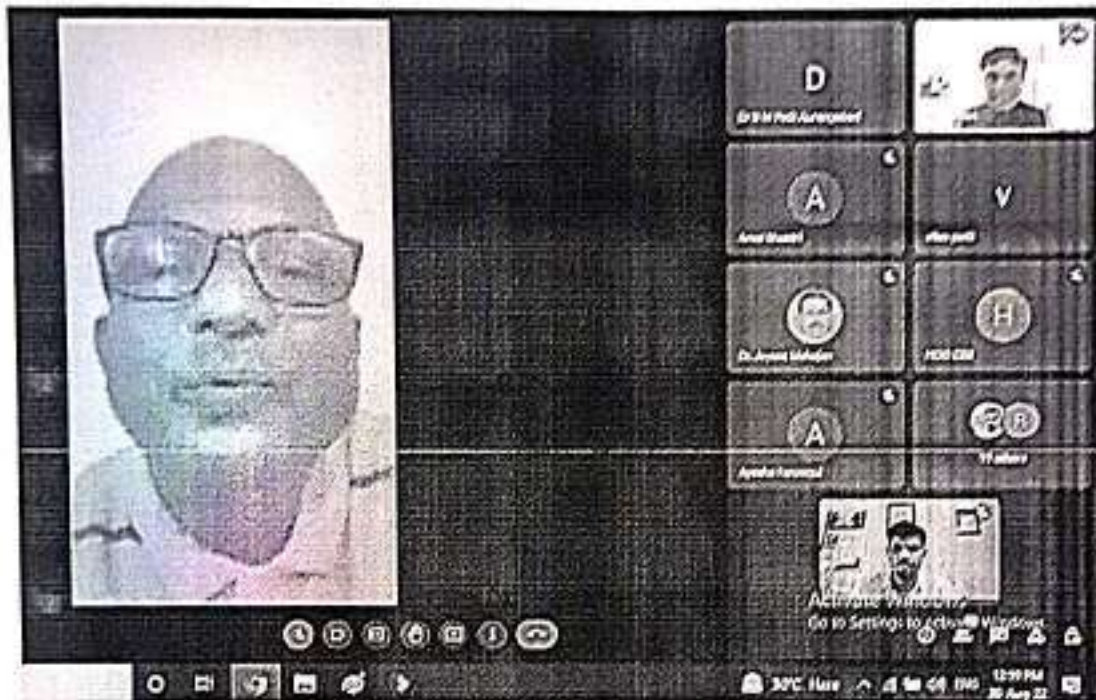
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Photos of Event:



Our resource person Mr. Vijay Deshpande was delivering the talk.




Dr. H. A. Tonday
 IIC President



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Shreeyash Pratishthan's
**Shreeyash College of Engineering &
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OPE Code:2112

**Institution's Innovation Council &
 MBA Department of SYCET
 is organizing an online Session on
 Angel Investment/Venture capital
 Funding opportunity for Early Stage
 Entrepreneurs**

 **30/08/2022**
12:00 PM (IST)


Eminent Speaker:
Shri. Vijay Deshpande
 Trainer, Consultant and Auditor
 (Past MCED Experience)




Scan QR to Join
 or Join using the link:
[https://meet.google.com/
 gjg-praf-gkb](https://meet.google.com/gjg-praf-gkb)



ORGANIZERS: IIC MEMBERS SYCET DR. B. M. PATIL PRINCIPAL

 <http://sycet.org/>

 [shreeyashengineering](https://www.facebook.com/shreeyashengineering)


 [@shreeyashcoe](https://twitter.com/shreeyashcoe)



Fig.: Banner of the Event.


Dr. H. A. Tonday
 IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology

Satara Parisar, Beed By-Pass Road, Aurangabad - 431 010 (M.S.)



T: +91 240 6608784 / 702, F: +91 240 6608709, E: principal@sycet.org, Web: www.sycet.org & www.syp.ac.in

Name of the event:	Poster preparation on "National Technology day"
Date of the event:	11 th May, 2022
Class:	B.Tech (All branches)
Accompanying Staff:	Dr. Hulas Tonday and Dr. Masarrat Sultana
No. of participants:	50

Summary of the event:

National Technology day was celebrated on 11th May, 2022. The theme of National Technology Day 2022 is 'An Integrated Approach to Science and Technology for a Sustainable Future'. May 11 is observed as National Technology day every year in India to honor the contributions of scientific community including scientists, researchers & engineers. National Technology Day is observed every year as a reminder of the anniversary of the Pokhran-II tests. The day is observed to mark the successful nuclear tests in Pokhran. In this perspective the students prepared posters which were displayed at the entrance.

The Institutions Innovation Council (IIC) and NSS team of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organized a "Poster preparation" on the occasion of "National Technology day" with a focus to aware students and faculties about protection of environment and importance of science and technology.

The students and faculty members have gathered on Institute corridor. Dr. R. S. Pawar, Principal, has addressed the people regarding the national technology day. The student participants have displayed their posters illustrating the need and importance of modern science & technologies. The event was ended with the distribution of certificates to all the participants.

Key Outcomes:

- Students were made aware of National Technology day
- Students learned the importance of utilization of science and technology for a sustainable future

Objectives:

- To identify and learn about the problems related to science and technology
- To celebrating the achievements and contributions of scientists
- To raise the awareness related to science and technology for a sustainable tomorrow.



Photographs of the event:




Dr. Hulas A. Tonday
IIC President

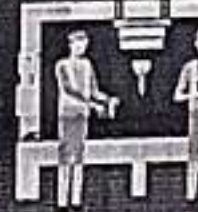


DTE Code:2112

Shreeyash Pratishthan's
Shreeyash College of Engineering &
Technology, Aurangabad



Institution's Innovation Council
is Organizing



Poster Presentation

on the Occasion of

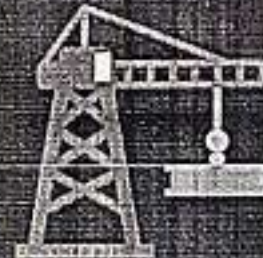
National Technology Day

11th May 2022 | 11:15AM

Venue: Hall 228



1st Price
Rs.1000



Theme

Integrated Approach in science and technology for Sustainable Future

Topics: Nuclear Energy, Sustainable Development, Sustainable
Manufacturing, Green Energy, Green Buildings, IoT, AI, ML



Organizer:

Dr. H. R. Tonday
IIC President

Dr. Masarrat Sultana
IIC Vice-President

Dr. R. S. Pawar
Principal



<http://sycet.org/>

[shreeyashengineering](https://www.facebook.com/shreeyashengineering)

[@shreeyashcoe](https://twitter.com/shreeyashcoe)

Banner of the event





Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



Gut No. 258, Near SRPF Camp, Satara Parisar, Aurangabad - 431010

Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@sycet.org, Web: <http://sycet.org> & www.syp.ac.in

Name of the event:	World Intellectual Property Day- Awareness Program and Essay Writing Competition about Intellectual Property		
Date of the event:	26 th April 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	130
Accompanying Staff:	Dr. Masarrat Sultana	Number of Faculty participants:	27
Summary of the event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an "awareness program and Essay writing competition about Intellectual property" on the occasion of the World Intellectual property day with a focus to apprise students and faculties about importance of intellectual properties like patents, trademarks and copy rights.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department & IIC-Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

Dr. R.S. Pawar has also delivered a talk to aware the students about the significant of intellectual properties such as patents, trademarks and copy rights and how the entrepreneurs and start-ups are getting success by using these intellectual property rights.

Prof. Behere, HoD of Civil Engineering Department, has talked on the history of intellectual property rights and encourages students and faculties to develop intellectual properties and use their ideas to become entrepreneurs.

The awareness sessions are ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.

After that essay writing completion has been organized by distributing the question paper and answer-sheets to the participants. The maximum time allowed for essay writing was 40 minutes.

Outcome:

- To create awareness regarding intellectual property.
- To learn about different intellectual property rights.
- To develop intellectual properties to become entrepreneur.

Objectives:

- To encourage students to participate on IPR activities.
- To use IPR to become entrepreneurs and secure their intellectual properties.




 Dr. H. A. Tonday
 IIC President



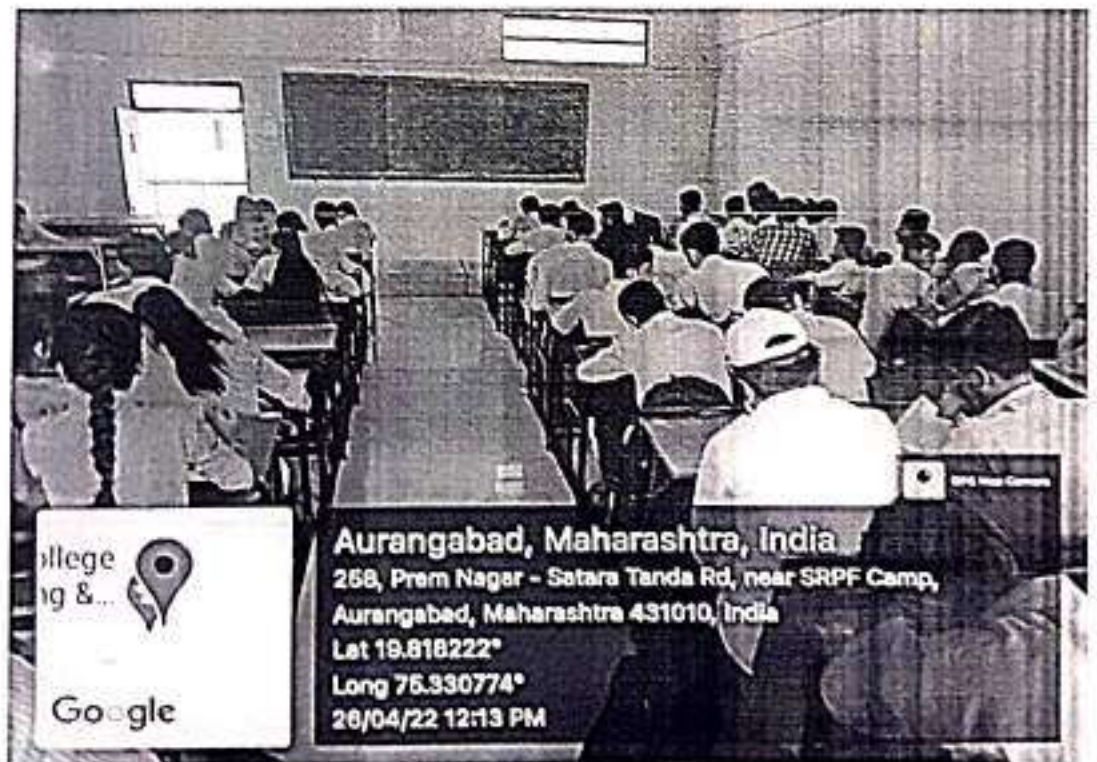
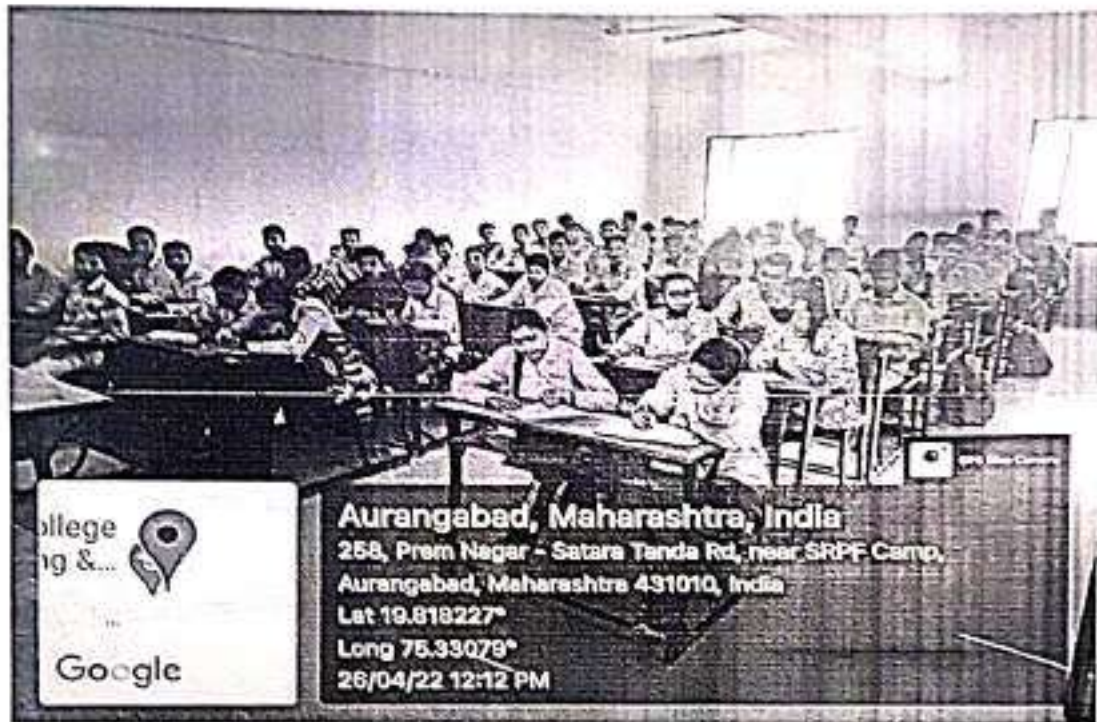
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Photos of Event:




Dr. H. A. Tonday
IIC President



Shreeyash Pratishthan's
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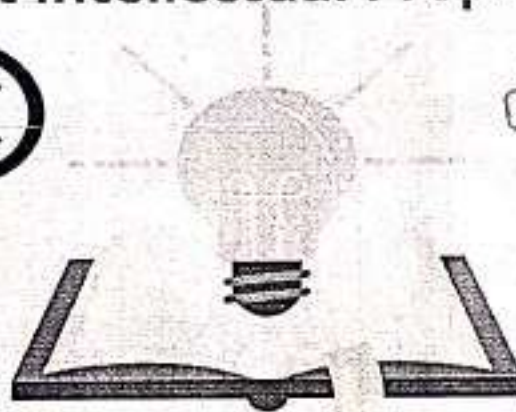


Shreeyash Pratishthan's
**Shreeyash College of Engineering &
 Technology, Aurangabad**



DTE Code:2112

Institution's Innovation Council (IIC)
 organizes
**"Awareness Program and
 Essay Writing Competition
 about Intellectual Property"**



**INTELLECTUAL
 PROPERTY DAY**



**26th April 2022
 11:15 AM**

Organizer:

Dr. Masarrat Sultana
 IIC Vice-President

Dr. H. R. Tonday
 IIC President

Dr. R. S. Pawar
 Principal

<http://syctet.org/> [shreeyashengineering](https://www.facebook.com/shreeyashengineering) [@shreeyashcoe](https://twitter.com/shreeyashcoe)

Fig.: Banner of the Event.



Dr. H. A. Tonday
 IIC President



**Shreeyash Pratishthan's
Shreeyash College of Engineering &
Technology, Aurangabad**



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Name of the event:	World Earth Day- A Webinar on "Solid Waste Management: Swachh Bharat Mission"		
Date of the event:	22 nd April 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	75
Accompanying Staff:	Dr. Masarrat Sultana, IIC Members	Number of Faculty participants:	35
Summary of the event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a webinar on "Solid Waste Management: Swachh Bharat Mission" on the occasion of the World Earth Day with a focus to aware participants about environment protection, climate change, and green energy. In the year 2022, the theme of world earth day was "invest in our planet".

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Civil Engineering Department & IIC-Vice President, followed by a welcome address from Dr. R.S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The resource person was Er. Syed Asif Ali, Project Manager Eco Pro Environmental Services, Aurangabad.

The main aim is to raise awareness about the growing concerns of overpopulation, loss of biodiversity, and depleting quality of the environment. In this day, Er. Syed Asif Ali delivered his talk on the world earth day and its importance briefly. He also delineated about solid waste management, swachh bharat mission, and swachh survekshan and their significance. He also talked about the role of government and public for protection of our environment. He focused on Aurangabad SBM Works continuing by his organization and clean city mission.

The awareness session was ended with a round of discussion and vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President.


Outcome:

- To create awareness environment protection, climate change, and green energy.
- To learn about solid waste management.
- To know about role of government and public for protection of earth and environment.

Objectives:

- To encourage students to participate on activities to protect our environment.
- To train the students to optimum use of available resources.
- To learn about a real case study about solid waste management and clean city.




Dr. H. A. Tonday
IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



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Photos of Events:

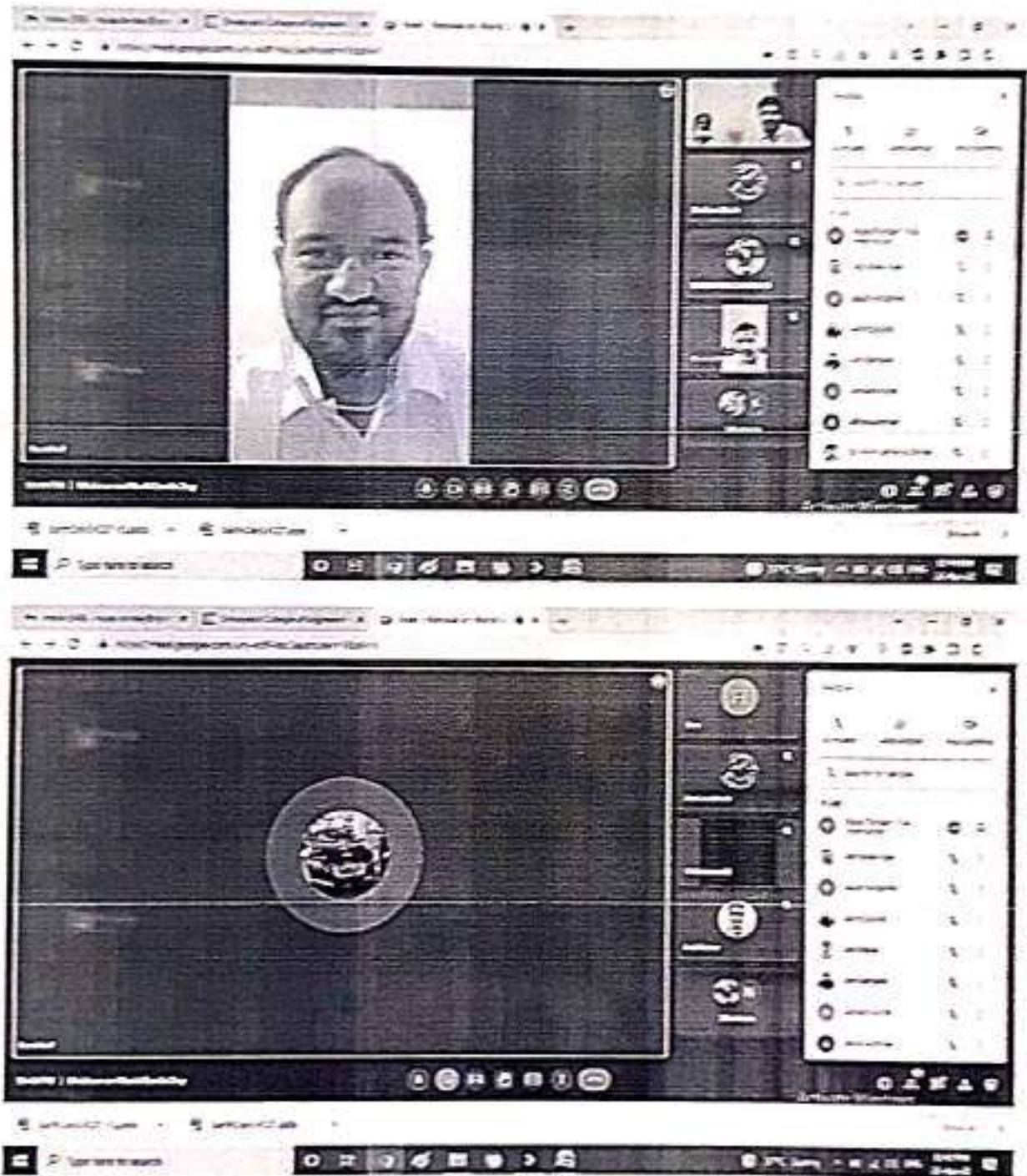


Fig. Er. Syed Asif Ali delivering his talk




Dr. H. A. Tonday
IIC President




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SHREEYASH PRATISHTHAN'S
WISDOM EDUCATION
DTE CODE : 2112

Shreeyash Pratishthan's
**Shreeyash College of Engineering
 & Technology, Aurangabad**





World Earth Day

Institution's Innovation Council
 Organizes webinar on
Solidwaste Management- Swachh Bharat Mission

Date: 22nd April 2022

Time: 11.00 am



Google Meet. <https://meet.google.com/unj-edff-ksc>
 Link

Registration Link: <https://forms.gle/6SzPC9cY2FUtm88X8>

Er. Syed Asif Ali
 Project Manager, Eco Pro
 Environmental Services

Dr. Hulas A. Tonday
IIC President

Dr. Masarrat Sultana
IIC Vice President

Dr. R. S. Pawar
Principal

Contact Us: Shreeyash College of Engg. & Tech., Satara Parisar, Aurangabad www.sycet.org
 Mob. : +917903501064, +918956376019, Email ID: hulas.tonday@sycet.org

Fig.: Banner of the Event.




 Dr. H. A. Tonday
 IIC President



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Name of the event:	Two days Workshop on "Electrical vehicles – Challenges to be Resolved"
Date of the event:	30 th April, and 2 nd May 2022
Class of Student participants:	UG & PG students and Faculty (All Branches)
Accompanying Staff:	Dr. D Venkata Ramana, Dr. Hulas A Tonday

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a national level Two days Workshop on "Electrical vehicles – Challenges to be Resolved" with focus on battery run vehicle, charging infra, swapping, solar powered EVs.

The resource person was Dr. S Devaneyan, Director-Technical, Sathyanarayana Renewable Energy Consultancy and also He is one of the top 20 deans of Wal of fame 2020. He is alumni of NIT, IIT and felicitated by Vice-President of India.

The programme started with an opening remark delivered by Dr. D Venkata Ramana, Professor, Electrical Engineering Department, IIC convener, followed by a welcome address from Dr. R. S. Pawar, Principal, Shreeyash College of Engineering & Technology Aurangabad.

For any company/consultancy and/or start-ups, risk for profit oriented innovation is key element, Dr. S Devaneyan has highlighted things to be considered before taking up Electrical vehicles, evaluation framework for market strategies. He discussed about the importance of electrical vehicle industry and its problems facing presently. He also enlightened about the fund raising issues, design thinking, and types of innovation.

The session ended with a round of discussion and vote of thanks by Dr. Hulas A Tonday, IIC President, Associate Professor, Mechanical Engineering Dept.

Key Outcome:

- To learn to take up calculated risk in the field of EVs.
- To learn about requirement of EVs in the society.
- To know about funding requirements to promote fleet operation, so that EVs to used by the public.



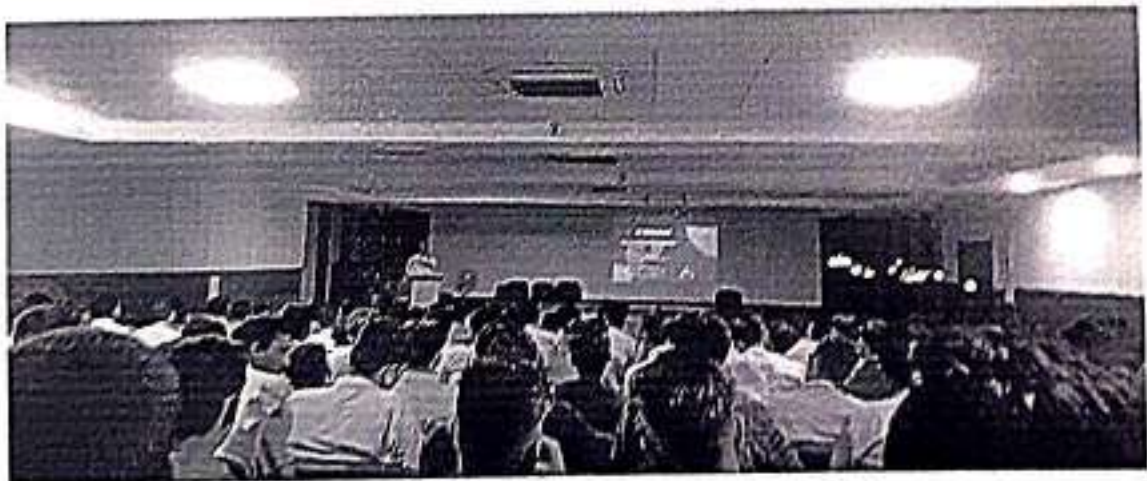
Objectives:

- To learn about attitude and behaviour research, development, patents, consultancy.
- To learn pollution reduction by using EVs.
- To enlighten about renewable energy and its significance.
- To learn about fundamentals of Electric vehicles;
- To create awareness regarding Electric vehicles;
- How to encourage public on Electric vehicles;
- To explore about usage and charging and challenges to be faced in running Electric vehicles;
- Competitive advantages of start-up and entrepreneurship on society.
- To develop a risk for profit oriented entrepreneurship mindset among managements, faculty and students;
- To train the students on retrofit of EVs.

Photos of Events:



Introduction of guest by Dr. D Venkata Ramana



Dr. S Devaneyan is delivering his talk .




IIC President



Shreeyash College of Engineering and Technology, Aurangabad

Date: 30/04/2022

Institution's Innovation Council

Attendance of participants

Name of Event: "Electric Vehicles - Challenges to be resolved".

Speaker: Dr S. Devanarayana.

Sr. No.	Name of Participant	Department	Sign
17	R.V. Rajvaidya	Engg. Science	[Signature]
23	R.R. Galgali	CSE	[Signature]
37	S.P. Kharelle	ETC	[Signature]
41	S.S. Sonore	ETC	[Signature]
53	U.S. Monkore	Civil	[Signature]
61	P.N. Marawar	Civil	[Signature]
71	Dr. Masarat Sultana	Civil	[Signature]
83	Prof. K.M. Biringre	(CSE)	[Signature]
91	Prof. R.A. Shah	CSE	[Signature]
10.	Prof. S.S. Mendhale	CSE	[Signature]
11.	Prof. P.S. Jadhav	CSE	[Signature]
12	Prof. Kalyani Mane	MBA	[Signature]
13	Prof. Neha Quodui	MBA	[Signature]
14	Prof. A.N. Nikam	EE	[Signature]
16	Prof. A.D. Ghuge (Monte)	ETC	[Signature]
16	Prof. S.A. Waghmare	ETC	[Signature]
16	Prof. M.M. Hanumanth	EE	[Signature]
17	Prof. R.R. Kulkarni	EE	[Signature]
18	Prof. S.B. Morey	EE	[Signature]
19	Prof. A.R. Samsare	EE	[Signature]
20	Prof. A.V. Kodankar	Mech	[Signature]
21	Prof. H.B. Chothe	Mech	[Signature]
22	Prof. A.N. Shaikh	ETC	[Signature]
23	Prof. R.K. Nagale	Mech	[Signature]
24	Prof. J.S. Sherkh	MBA	[Signature]
25	N.M. Deokar	EE	[Signature]
26	Saad Siddiqui	MBA	[Signature]
27	J.S. Shastri	EE	[Signature]
28	V.W. Patil	Workshop	[Signature]
29	Prof. B.A. Shukla	Mechanical	[Signature]
30	Prof. G.N. Deshpande	Mechanical	[Signature]
31	Dr. H.A. Khalwat	Engg. del.	[Signature]
32	R.H. Nimbhore	Civil	[Signature]
33	H.H. Dake	Civil	[Signature]
34	Dr. H.A. Tondkar	Mech. Engg	[Signature]



[Signature]



Shreeyash College of Engineering and Technology, Aurangabad

Date: 30/04/2022

Institution's Innovation Council

Attendance of participants

Name of Event: "Electric vehicles - challenges to be Resolved"

Speaker: Dr. S. Devaneyan, Director, SREC

Sr. No.	Name of Participant	Department	Sign
1)	Vishal Suradkar	EE	
2)	Samadhan Mote	mech	
3)	Pawan APPASA	mech	
4)	Kunool prakash jalde.	Mech.	
5)	NILESH BAJJI SHINDE	E F	
6)	AKSHAY RATHOD.	mech	
7)	SHINDE MANOTI MADHURAO	mech.	
8)	sagar sahebma jagtap	mech	
9)	Harish Tukaram Jagtap	mech	
10)	Chavan Sanjay Utkarsh	B.Tech Civil	
11)	Pawan Santay dnyane	civil	
12)	mangesh keshavnand blstrop	Electrical	
13)	Krushish Ankush Tems	Electrical	
14)	Pavan Vijay Pawar	EE	
	Lamte Jitendra Bhagwat	Civil	
	sohane pavan gangaraj	-	
	Ajay Raju chavan	-	
	Avinash Devichand chavan	-	
	Vaibhav Bhimsoo Rathod	-	
	Waghmare Prabuddha Manik	Civil Ty	
1)	GAVHANZ AKSHAY DURGADAS	Civil Ty	
2)	Surya -G- Shirasath	Civil Ty	
3)	Shubham B. Chendane	Civil Ty	
4)	Bade Mayuri Mahadeva	Civil Ty	
5)	Bankar Jayashri Bhavnish	Civil Ty	
6)	Dhore Mahesh Ramesh.	Civil Ty	
7)	Rudra Prakash Rathod	Civil Ty	
8)	Kedar Sakshi	Civil Ty	
	seema khadke	Civil Ty	
	Aadity Masape	Civil Ty	
	omakar Dhole.	Civil Ty	
	Nita ChabukSwarg	(EE) - SY	
	Aash Ashok Kharrat	EE - SY	





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Name of the event:	World Environment Day: Campus Cleaning and Tree Plantation		
Date of the event:	05th June 2022	Academic Year:	2021-22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	60
Accompanying Staff:	Prof. Datta Khade, Prof. Ulka Mankare	Number of Faculty participants:	25

Summary of the event:

The Institutions Innovation Council (IIC) and NSS team of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised a "Campus Cleaning and Tree Plantation event" on the occasion of World Environment Day with a focus to aware students and faculties about protection of environment and importance of tree plantation and cleanliness. This year's theme is 'Only One Earth', which draws our attention towards playing our role effectively while living in perfect harmony with nature - without proving a burden on it.

The students and faculty members have gathered on a place where tree plantation had to be done. NSS In-charge Prof. Datta Khade has addressed the people and encouraged to protect our environment. The students and faculty members have started the campus cleaning and tree plantation activities. The event was ended with the distribution of snacks among all the participants.

Trees help to combat global warming by absorbing carbon dioxide, removing and storing carbon while releasing oxygen back into the air. They also reduce wind speeds and cool the air as they lose moisture and reflect heat upwards from their leaves. From birds and insects, to bats and squirrels, trees provide a canopy and a habitat for many species of wildlife. One day's worth of oxygen for a family of four is provided by a single tree.

Outcome:

- By planting more trees, we're creating more oxygen and more fresh air to breathe.
- Trees improve soil and water conservation, store carbon, regulate temperature extremes.

Objectives:

- To spread awareness among people about environmental conservation and value of nature in our lives.
- To clean the nearby areas and campus and plant the trees.




Dr. H. A. Tonday
IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



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Photos of Event:



NSS team is ready for tree plantation.



NSS team doing campus cleaning




Dr. H. A. Tonday
IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



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Name of the event:	"Patriotic Song and Slogan Competition" as an activity of "Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav"		
Date of the event:	17 th August 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	25
Accompanying Staff:	Dr. Masarrat Sultana	Number of Faculty participants:	10
Summary of the event:			

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an "Patriotic Song and Slogan Competition" as an activity of "Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav" with a focus to spread patriotic feelings among students, faculties and staff. Students across India from any discipline can participate in this competition.

The programme started with an opening remark delivered by Dr. Masarrat Sultana, Professor, Department of Civil Engineering & IIC-Vice President, followed by a welcome address from Dr. B. M. Patil, Principal, Shreeyash College of Engineering & Technology Aurangabad.

The institute has organized firstly the patriotic slogan writing contest and secondly the patriotic song singing competition for awakening the patriotism among students, faculties and staff. The maximum time allowed for patriotic slogan writing and patriotic song singing was 20 minutes and 5 minutes respectively.

These competitions are ended with vote of thanks by Dr. Hulas Raj Tonday, Associate Professor, Department of Mechanical Engineering, IIC President.


Objectives:

- To encourage students to write patriotic slogans and sing patriotic songs to spread patriotic feelings throughout the nation.
- To celebrate and commemorate the 75 years of independent India and the majestic history of the freedom movement.

Outcome:

- To create awareness regarding Azadi ka Amrit Mahotsav.
- To provide participants an opportunity to know about India's efforts for fostering Innovation.
- To showcasing the evolution and progress of India in innovation and research field.




 Dr. H. A. Tonday
 IIC President



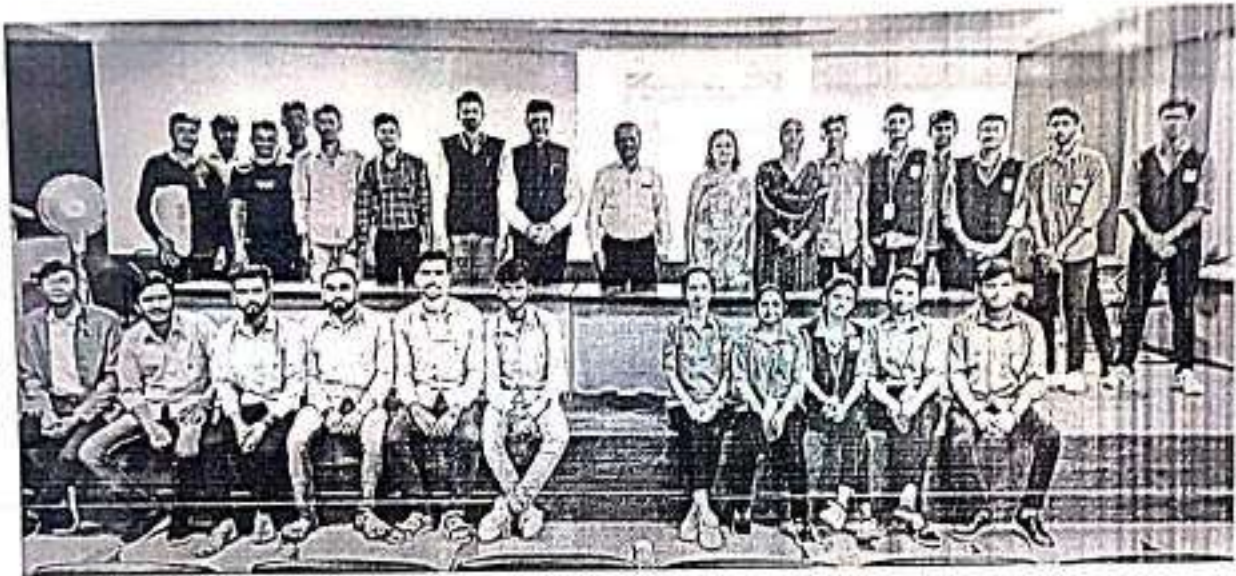
Shreeyash Pratishthan's
**Shreeyash College of Engineering &
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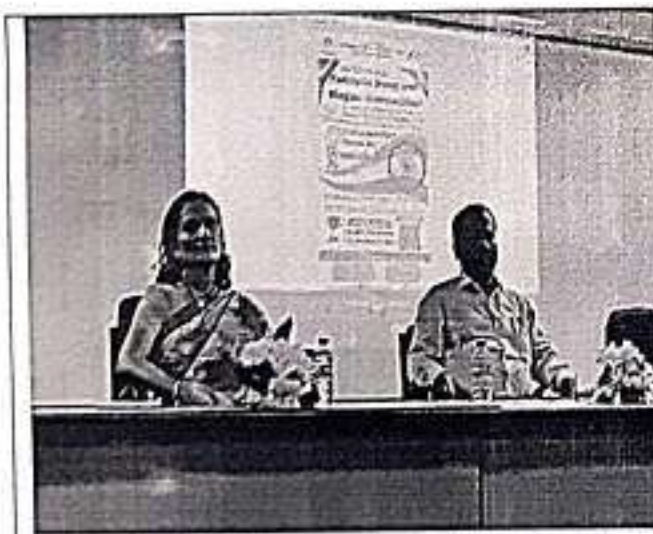
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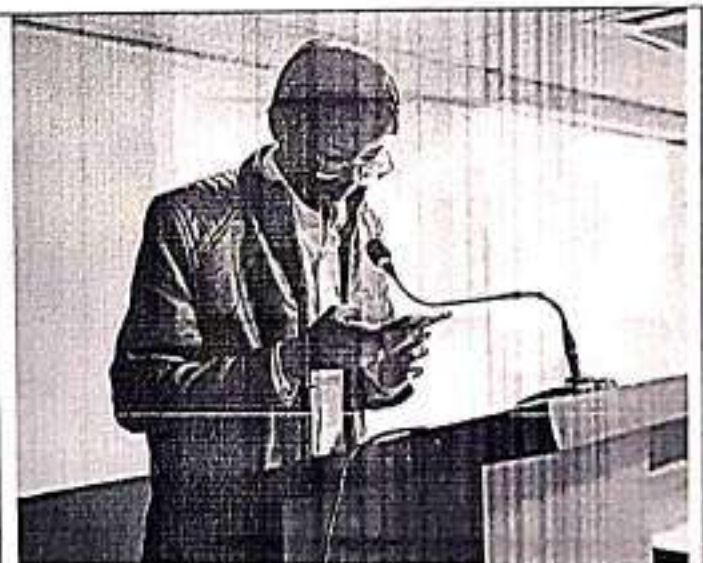
Photos of Event:



Group Photo of Event



Vice-Principal and Principal at the dais



One of the participant singing patriotic song




Dr. H. A. Tonday
 IIC President



Shreeyash Pratishthan's
**Shreeyash College of Engineering &
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Shreeyash Pratishthan's
**Shreeyash College of Engineering &
 Technology, Aurangabad**



AZADI KE GEET
**Patriotic Song and
 Slogan Competition**

Innovation & Entrepreneurship in HEIs for
 Aatmanirbhar Bharat & Celebrating 75 Years
 Azadi Ka Amrit Mahotsav of Independence -Azadi Ka Amrit Mahotsav

17th August 2022
02:00 PM
Hall-118

Institutions Innovation Council of
SYNCET invites you to participate

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Organized by

IIC Members
 SYNCET

Dr. B. M. Patil
 Principal

<http://syncet.org/>

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[@shreeyashcoe](https://www.instagram.com/shreeyashcoe)



Fig.: Banner of the Event.

Dr. H. A. Tondy
 IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



Gut No. 258, Near SRPF Camp, Satara Parisar, Aurangabad - 431010

Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@sycet.org, Web: <http://sycet.org> & www.syp.ac.in

Name of the event:	World Entrepreneur's Day: An online session on "MSME Schemes and Policies of Govt. of India to Support Entrepreneurs"		
Date of the event:	25 th August 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	55
Accompanying Staff:	Prof. S A Shimple	Number of Faculty participants:	26

Summary of the event:

The Institutions Innovation Council (IIC) and Department of Mechanical Engineering at Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, organised an online session on "MSME Schemes and Policies of Govt. of India to Support Entrepreneurs" on the occasion of World Entrepreneur's Day with a focus to aware students, faculties and budding entrepreneurs about innovation and leadership.

The resource person was Mr. Subhash Ingewar, Assistant Director, MSME-DI Aurangabad, an institute of Ministry of MSME, Govt. of India.

The program started with an opening remark delivered by Dr. Masarrat Sultana, Professor and Vice-President, followed by a welcome address from Dr. B. M. Patil, Principal Shreeyash College of Engineering & Technology Aurangabad.

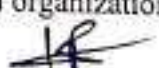
World Entrepreneurs' Day recognizes innovation and global advancement of entrepreneurship and leadership. It is well established that high-potential entrepreneurship that drives jobs at scale is born out of a culture of innovation and risk-taking. Our resource person Mr. Subhash Ingewar has enlightened about MSME schemes, policies, and funding opportunities by Ministry of MSME, Govt. of India. Our resource persons have actively interacted with our students and faculty members and cleared their doubts regarding entrepreneurship and start-ups.

The panel discussion and awareness session has ended with a round of discussion and vote of thanks by, IIC. Dr. Hulas Raj Tonday, Associate Professor, Mechanical Engineering Department, IIC President

Key Objectives:

- To apprise students and faculties about MSME Schemes and Policies of Govt. of India.
- To aware students and faculties about startup and MSME funding by Ministry of MSME, Govt. of India.
- To connect students with startup enabler from reputed organization.




Dr. H. A. Tonday
IIC President



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 Technology, Aurangabad**



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Key Outcomes:

- Students and faculties came to know about various MSME Schemes and Policies of Govt. of India.
- Students and faculties came to know about startup and MSME funding by Ministry of MSME, Govt. of India.
- Understanding the start-up proposals, prospects, innovative and alternative solutions and achieving value-addition in businesses.

Photos of Event:

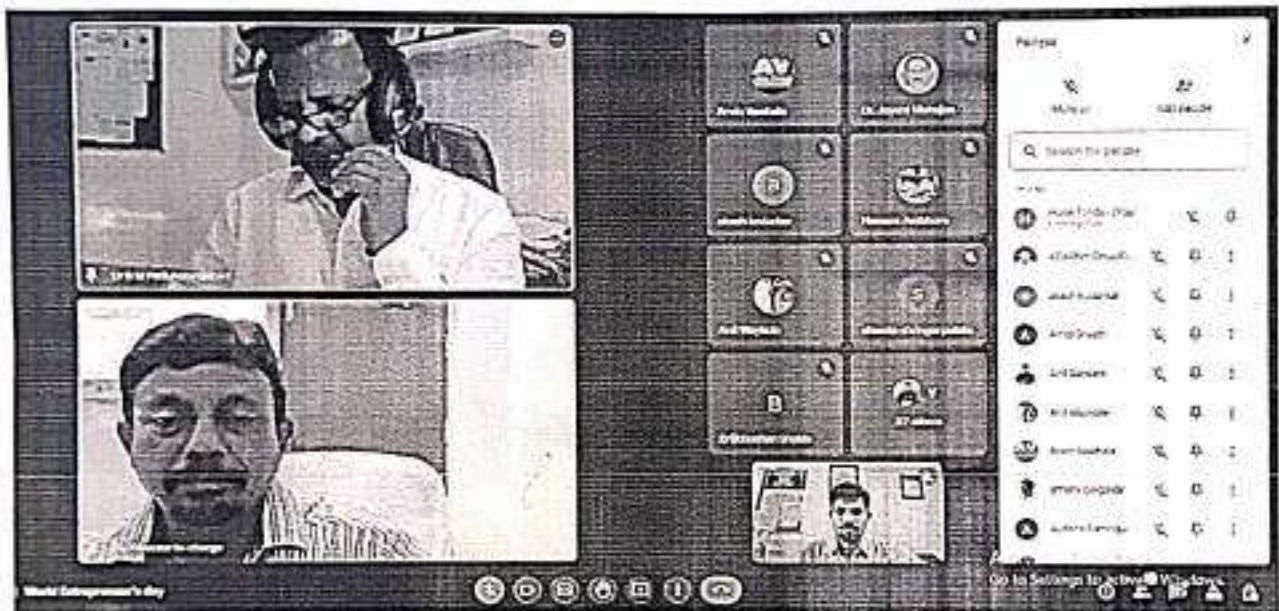


Fig. Screenshot of online webinar on the occasion of World Entrepreneur's Day.



Dr. H. A. Tonday
 IIC President




Shreeyash Pratishthan's
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Gut No. 258, Near SRPF Camp, Satara Parisar, Aurangabad - 431010

Tel: (240) 6608701/702/777 Fax: +91 240 6608709, Email: principal@syctet.org, Web: <http://syctet.org> & www.syp.ac.in



Shreeyash Pratishthan's
**Shreeyash College of Engineering &
 Technology, Aurangabad**




DTE Code:2112

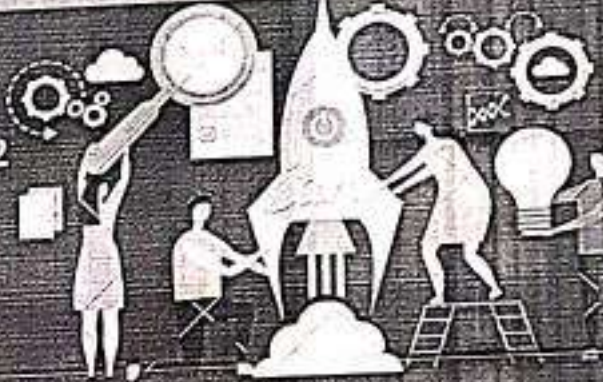
WORLD ENTREPRENEUR'S DAY

Institution's Innovation Council, SYCET
 is organizing a Session on

MSME SCHEMES & POLICIES OF GOVT OF INDIA
 TO SUPPORT ENTREPRENEURS



25/08/2022
02:00 PM



Speaker:
Mr. Shubhash Ingewar
 Assistant Director,
 Govt. of India, Ministry of MSME
 MSME Development Institute, Aurangabad

All the students and faculty memebhrs are invited to
 join the session by using link
<https://meet.google.com/gsv-kehe-mib>

Organizers:
IIC MEMBERS
SYCET

DR. B. M. PATIL
PRINCIPAL



Fig.: Banner of the Event.

Dr. H. A. Tonday
 IIC President



**Shreeyash Pratishthan's
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Name of the event:	"Participation of IIC institution in IIC Regional Meets- IIC track, NISP track, AARIA track and IP track"		
Quarter	Q4	Academic Year:	2021- 22

Summary of the event:

The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad nominated following faculty members for attending the IIC regional for different tracks.

Name of member	Track	Date	Location of meet
Dr. Masarrat Sultana	IIC	12/08/2022	Shreenidhi Institute of Science and Technology, Hyderabad
Dr. H. A. Khawal	NISP	29/07/2022	G H Raisonni college of Enggg. Nagpur
Prof. Saad Siddiqui	ARIIA	29/07/2022	G H Raisonni college of Enggg. Nagpur
Dr. Amer Shaikh	IP	29/07/2022	G H Raisonni college of Enggg. Nagpur

Above faculty members had attended the IIC meet on mentioned dates and locations. The meets were started by an inauguration of event by Mr. Deepan Sahu, Asst. Innovation Director, Ministry of Education's Innovation Cell (MIC). The meet comprised of IIC poster gallery space where different IIC institutions displayed posters highlighting IIC institutions achievement and impact. Innovation stalls were demonstrated. It was followed by impact sessions given by IIC experts. A round table interaction session was made for different tracks like IIC track, NISP track, ARIIA track and IP track. The meet was concluded by valedictory session.

Objectives:

- To know and learn more about IIC by meeting with IIC authorities and experts from different institutes.
- To know about functions of NISP, ARIIA, and IP schemes and integration with IIC.
- To know the achievements and contributions made by different IIC institutions.

Key Outcomes:

- Participants were made aware of functions of IIC and role of IIC for growth of students.
- Participants learnt about functions of NISP, ARIIA, and IP schemes and integration with IIC.
- Participants learned the importance of ideas, start ups and how to implement them for nurturing students.


Dr. Hulas A Tonday
 IIC President



Dr. Masarrat Sultana
 IIC Vice- President

Dr. B. M. Patil
 Principal



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Photos of the Event:



Fig. 1. a) IIC meet at Hyderabad b) Certificate received by attendee (IIC member).



Fig.2. NISP track at G H Raisoni college of Enggg. Nagpur




Dr. Hulas A Tonday
IIC President

Dr. Masarrat Sultana
IIC Vice- President

Dr. B. M. Patil
Principal



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



Gat No. 258, Near SRPF Camp, Satara Parikar, Aurangabad - 431010

Tel: (020) 2567531, 332, 777 Fax: (020) 25678855 Email: principal@scet.org Web: <http://www.scet.org> & www.scet.ac.in



Fig. 3. IIC meet ARHA track at G.H. Raisoni college of Engng. Nagpur.



Fig.4. IIC meet IP Track at G.H. Raisoni college of Engng. Nagpur.

Dr. Hulas A Tonday
IIC President



Dr. Misarat Sultan
IIC Vice- President

Dr. H. M. Patil
Principal



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Name of the event:	MIC Driven Activity on "Out of the box thinking for problem solving"		
Date of the event:	28 th June 2022	Academic Year:	2021- 22
Class of Student participants:	UG & PG students (All Branch)	Number of student participants:	40
Accompanying Staff:	IIC members	Number of Faculty participants:	20

Summary of the event:

Ministry of Education's Innovation Cell (MIC) and AICTE, New Delhi organized an MIC driven activity of quarter 4 titled as "Out of the box thinking for problem solving" in an online mode through Webex and Youtube live. The speaker was Prof. Kamakoti Veezhinathan, Director, IIT Madras, Chennai.

The students, faculty members of IIC members of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology Aurangabad, have watched the live session on Youtube channel of MoE Innovation Cell by clicking on provided link.

The session was very significant for students and faculties to think differently and develop creative mindset. Hon. speaker explained about creative thinking, learning through storytelling, traditional game playing, and knife-apple-stone theory. He also talked about mathematical problem solving through out of the box thinking and alternative thinking.

Key Objectives:

- To apprise students and faculties about problem solving through out of the box thinking.
- To encourage students to develop creative and innovative thinking.

Key Outcome:

- Learning that how to think creative and engage our brain in problem solving.
- Understanding the normal ways and creative ways of problem solving through mathematics.




 Dr. H. A. Tonday
 IIC President



Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad



Gut No. 25B, Near SIPE Camp, Satara Parkat, Aurangabad - 431010

Tel: (240) 6608703/702/111 Fax: (240) 6608704, Email: info@scet.ac.in, Web: www.scet.ac.in & www.iiitm.ac.in

Photos of Event:



Fig. Screenshot of online session.



Fig. Screenshot of online session.




Dr. H. A. Tonday
IIC President



Shreeyash Pratishthan's
Shreeyash College of Engineering & Technology
 Satara Parisar, Beed By-Pass Road, Aurangabad - 431 010 (M.S.)



T: +91 240 6608784 / 702, F: +91 240 6608709, E: principal@sycet.org, Web: www.sycet.org & www.syp.ac.in

Name of the event:	Poster preparation on "World Ozone day"
Date of the event:	16 th September, 2022
Class:	B.Tech (All branches)
Accompanying Staff:	Dr. Masarrat Sultana
No. of participants:	30

Summary of the event:

World Ozone day was celebrated on 16th September, 2022. This day is marked to commemorate the signing of the Montreal Protocol, an international treaty that is designed to protect the Ozone layer by phasing out the production of numerous substances. World Ozone Day is celebrated every year globally on September 16th to initiate conversation and spread awareness on the depletion of the Ozone layer. The Institutions Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash College of Engineering & Technology, Aurangabad, organized a "Poster preparation" on the occasion of "World Ozone day" In this perspective the students prepared posters which were displayed at the entrance corridor of the institute.

Key Outcomes:

- Students were made aware of World Ozone day
- Students learned the importance of utilization of science and technology for a sustainable future

Objectives:

- To identify and learn about the problems related to depletion of ozone layer
- To spread awareness about the ways those are effective in protecting the Ozone layer.
- To highlight the collective efforts that must be put in for the protection of life on the Earth.

Photographs of the event:




 Dr. Hulas A. Tonday
 IIC President

Annual Report



Institution's Innovation Council (IIC)

IIC ID	IC202115955	College Code	C-34296
Month & Year of Establishment	October, 2021	Academic Year:	2021- 22
President	Dr. Hulas A Tonday	Vice- President	Dr. Masarrat Sultana
Number of Student members of IIC	18	Number of Faculty members of IIC	11
Number of Events organized & attended	41	Class of students	UG & PG students (All Disciplines)
Total Number of student participants:	1800	Total Number of Faculty participants:	70
Division	4 quarters	Meetings held	4

Shreeyash College of Engineering & Technology has also created the MIC's Institution's Innovation Council by involving the faculties and students of different branches. The Institute is continuously doing the activities such as IIC driven activities, MIC driven activities listed on the portal of IIC and also doing Self-driven activities. The IIC team organizes various events on celebration days such as world earth day, innovation day, education day, Women's day etc. by involving faculty members, students and staffs. The IIC team encourages and trains the students to participate in innovation and entrepreneurship activities. The IIC team has faculty members as well as student members performing their role for accomplishing IIC activities.

Key Objectives of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Key Outcomes:

- Conducted various activities such as poster competition, innovative idea competition, essay writing competition, and model making competition.
- Organized periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and researchers.
- Network with peers and national entrepreneurship development organizations MSME development centre, IGTR.
- Organized internal SmartIndia Hackathons, idea competition, mini-challenges.
- Encouraged students to participate IPR and entrepreneur activities.
- Organized activities on celebration days such as entrepreneur's day, national technology day, women's day ozone day, World Earth day, world Environment day.

Major Focus

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in the Institute.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Dr. H. A. Tonday
IIC President

Dr. B. M. Patil
Principal



CERTIFICATE OF ESTABLISHMENT

This is to certify that

Shreyash Pratishthan's Shreyash, Aurangabad

has established an Institution's Innovation Council (IC202115955) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2021-22

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell

Shri. Dipan Kumar Sahu
Assistant Innovation Director
Ministry of Education's Innovation Cell

Certificate No: 5514

Aishe Code: C-34296

Date: 07-10-2021



CERTIFICATE OF ESTABLISHMENT

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Prof. Anil D. Sahasrabudhe
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Chief Innovation Officer
Ministry of Education's Innovation Cell

Shri. Dipan Kumar Sahu
Assistant Innovation Director
Ministry of Education's Innovation Cell

Certificate No: 5514

Aishe Code: C-34296

Date: 07-10-2021

Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of Shreeyash Pratishthan's Shreeyash for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2021-22.

Chief Functionaries of the IIC at Shreeyash Pratishthan's Shreeyash, Aurangabad

Name	Position
Prof. Saad Siddiqui	ARIIA Coordinator
Prof. Aamer N shaikh	NIRF Coordinator
Dr. Masarrat Sultana	Vice President
Dr. H A Khawal	Member
Dr. Hulas Raj Tonday	Innovation Activity
Prof. Sakharam A Shimple	IPR Activity Coordinator
Vijay H Nimbhore	Social Media
Dr. D. Venkata Ramana	Convener
Ganesh Wayal	Start up Activity Coordinator
Prof. Anil Palve	Internship Activity Coordinator
Prof. Zubair A Shaikh	Member
Dr. Hulas Raj Tonday	President

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thank you & regards.

Yours Sincerely,

Dipan Kumar Sahu

A handwritten signature in blue ink that reads "DipanSahu". The signature is written in a cursive style with a horizontal line underneath the name.

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India