



Dr. V. P. SHETKARI SHIKSHAN MANDAL'S
**PADMABHOOSHAN VASANTODADA PATIL INSTITUTE
OF TECHNOLOGY, BUDHGAON (SANGLI)**

● **DEGREE WING [EN - 6269]** ●



TAL. MIRAJ, DIST. SANGLI - 416 304 STATE : MAHARASHTRA (INDIA).

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Resolution of Institution Innovation Council (IIC), Quarter-I

The **First council meeting** of the Institution's Innovation Council (IIC), **Padmabhooshan Vasantodada Patil Institute of Technology (PVPIT), Budhgaon** was called by IIC President **Dr. Mukund Harugade** on **11/09/2023** to discuss upon the formulation and function of IIC for academic year 2023-2024 & to assign roles and responsibility among newly joined council members as per the guidelines of Ministry of Education's Innovation cell.

As per the decision of the competent authority, the following members will be part of IIC;

Sr. No.	Name of Member	Member Type (Teaching/Nonteaching /Student/External Expert)	Key Role/ Position Assigned in IIC
1.	Dr. M. L. Harugade	Teaching	President
2.	Dr. P. B. Dhanke	Teaching	Vice-President (ARIIA Coordinator)
3.	Mrs. D. D. Dhokate	Teaching	Convenor
4.	Dr. S. Y. Gadgune	Teaching	NIRF Coordinator
5.	Mr. V. S. Kore	Teaching	IPR Activity Coordinator
6.	Mr. D. O. Shirsath	Teaching	Internship Activity Coordinator
7.	Mr. A. R. Dandekar	Teaching	Social Media Coordinator
8.	Mr. A. A. Kusanale	Teaching	Innovation Activity Coordinator
9.	Mrs. T. S. Upadhye	Teaching	Start-up Activity Coordinator
10.	Miss. S. A. Patil	Teaching	Member
11.	Dr. S. B. Pawar	Teaching	Member
12.	Dr. A. B. Shinde	Teaching	Member
13.	Mr. S. A. Wani	Teaching	Member
14.	Mr. V. G. Sawant	Teaching	Member
15.	Mr. S. S. Sutar	Teaching	Member

The council members discussed about the activities (IIC calendar, Celebration and Self-Driven) and features of the IIC portal. The council members also discussed about collaborations within and outside the institution to accelerate the activities of IIC.



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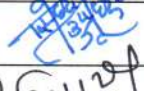

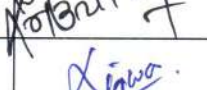



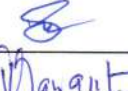
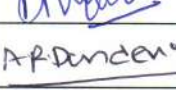
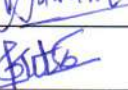

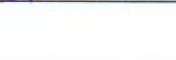



The council also deliberated on a quarterly action plan in synchronization with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Startup.

The council unanimously decided to carry out all the IIC activities in a regular basis throughout the year and meet regularly in the beginning of every quarter to review the progress made in the previous quarter and also to plan for the upcoming quarter. The council has agreed to convene the next meeting tentatively on 14/12/2023.


Principal
Name: Prof. Dr. B. S. Patil
Place: PVPIT-Budhgaon.
Date: 11-09-2023



Attendance sheet of all the members:

Sr. No.	Name of Member	Signature	Sr. No.	Name of Member	Signature
1.	Dr. M. L. Harugade		2.	Mrs. T. S. Upadhye	
3.	Dr. P. B. Dhanke		4.	Miss. S. A. Patil	
5.	Mrs. D. D. Dhokate		6.	Dr. S. B. Pawar	
7.	Dr. S. Y. Gadgune		8.	Dr. A. B. Shinde	
9.	Mr. V. S. Kore		10.	Mr. S. A. Wani	
11.	Mr. D. O. Shirsath		12.	Mr. V. G. Sawant	
13.	Mr. A. R. Dandekar		14.	Mr. S. S. Sutar	
15.	Mr. A. A. Kusanale				



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Institution Innovation Council
2023-2024



Minutes of Council Meeting of Institution Innovation Council (IIC). Quarter-I

The **First meeting** of the Institution's Innovation Council (IIC-6.0) was conducted at **Padmabhooshan Vasantraodada Patil Institute of Technology (PVPIT), Budhgaon**, on Monday **11/09/2023** from 1:30 pm to 2:30 pm.

1. Our President welcomed the Members. The Convener of IIC has shared the presentation about planning PVPIT's IIC activities for the academic year 2023-2024.
2. 15 faculty members and 8-students members attended this meeting. The IIC President, Vice-president, Convener, and Faculty coordinators were present.
3. The previous activities were already conducted in IIC-5.0 and this meeting was called to reform the council and create a **Quarter-I** activity plan for conducting activities.
4. The prescribed schedule as provided by MoE IIC was referred. Based on the previous year's experience a brainstorming session took place between all members on putting several activities that fit under the prescribed schedule.
5. The council members also talked about working together with groups to accelerate IIC.
6. The council also discussed the quarterly action plan while keeping other departments, centres, and facilities' ideas and activities in sync.
7. The council reached a unanimous decision to conduct all IIC operations regularly throughout the year and to convene at the start of each quarter to discuss plans for the following quarter and to assess progress accomplished in the previous one.
8. The next meeting of the council has been scheduled.
9. The vote of thanks was proposed by the convener.

Key points:

President Dr. Mukund Harugade explained the IIC structure and the roles assigned to each member.

The Convener Mrs. D. D. Dhokate presented her vision and ideas about upcoming activities.

Finally, the meeting was concluded by agreeing with all participating members that the attendance also shall be taken in digital format.

Date: 11/09/2023
Place: Budhgaon



M. L. Harugade
11/09/2023
(IIC President)
Dr. M. L. Harugade



Plan for Quarter-I

1st September – 30th November, 2023

On the Behalf of Institution's Innovation Council (IIC), Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, I, the IIC President, **Dr. Mukund Harugade** would like to declare that we conduct the following activities in Quarter I during the academic year 2023-2024.

Quarter I (1 st September 2023 – 30 th November, 2023)	Sr. No.	Activity	Speaker/Conducted by	Activity Type	Date
	1.	Introductory Session On IIC activities: Orientation Program For First-Year Students.	Dr. Mukund Harugade	Self- Driven	Conducted on 1 st September 2023 (Offline mode)
	2.	My Story: Motivational Session Successful Innovators.	Mr. Vijay Bhagat, CEO- UNICON, Sangli.	IIC Activity	Conducted on 5 th September (Offline mode)
	3.	My Story: Entrepreneurship and Innovation as Career Opportunity.	Dr. Rajan Kurade Senior Principal Scientist ISRO, Bengaluru.	IIC Activity	Conducted on 26 th September 2023 (Offline mode)
	4.	Workshop on: Research Activity. "Insight Rise- Elevating the Research"	Prof. Dr. V. T. Gaikwad and Mr. N. S. Bembade (Assistant Professor), PVPIT- Sangli.	Self- Driven	6 th October 2023 (Offline mode)
	5.	Session on: Intellectual Property Rights	Mr. Dhruv Bramhbhatt MD, of Mycrave Consultancy and Services, Gujrat. and Miss Pooja Menon COO of Mycrave Consultancy and Services, Gujrat.	Self- Driven	7 th October 2023 (Offline mode)
	6.	Session on: Problem-solving and Ideation Workshop	Mrs. Pallavi Ligade Mr. Sachin Kadam, Symbiosis Centre of Distance Learning, Pune.	IIC Activity	12 th October 2023 (Offline mode)
	7.	Exposure and Field Visit	Mr. S. S. Sutar along with students visited "Chitale Dairy", Bhilawadi, Sangli.	IIC Activity	26 th October 2023 (Offline mode)
	8.	Exposure and Field Visit	Mr. V. J. Sawant along with students Visited Uttam Prestress Processes Pvt. Ltd, located in Alkud Tal- Kavthemahankal District, Sangli.	IIC Activity	28 th October 2023 (Offline mode)
	9.	Demo Day/Exhibition	Mr. V. J. Sawant and Mr. N. S. Bembade Innovation Camp at Udyam Exhibition, Sangli.	IIC Activity	26 th to 27 th November 2023 (Offline mode)

Date: 11/09/2023
Place: Budhgaon



(IIC President)
Dr. M. L. Harugade



REPORT

Title:

Orientation Session, Introduction of Institution Innovation Council to First Year Engineering Students on 1st September 2023.

Objective:

1. To discuss the Eco System of the Institute Innovation Council and opportunities for students.
2. To motivate and inspire students to be part of the Institution Innovation Council.
3. To expose students to potential innovation opportunities.
4. To give guidance on how students can participate Institution Innovation Council and achieve their dreams.

Benefit:

1. More than 220 students were present for the orientation session.
2. The new door opened for student's creativity.
3. It will help students recognize new possibilities to develop their ideas into startups.
4. Students interacted with all IIC faculty members.

Overall Report:

The IIC Cell of PVPIT, Budhgaon, arranged an orientation session on 1st September 2023 in the auditorium at PVPIT. For this program, Dr. M. L. Harugade (President-IIC, PVPIT-Budhgaon) was the speaker. This session was organized under the guidance of Prof. Dr. B. S. Patil, (Principal, PVPIT-Budhgaon).

In the session, more than 270 first-year students participated. Speakers talked about overall activity conducted during the period of the last Four years. They also mentioned plans and opportunities for first-year students in different fields.

The speaker has given a brief introduction about the PVPIT-IIC cell using the PowerPoint presentation. They utilized different inspirational and technological videos to inspire the students.

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The speaker has given ideas about future planning and the role of first-year students in the PVPIT-IIC cell.



Pictures: Orientation session for first-year students conducted by IIC President
Dr. Mukund Harugade.



Mukund e.

**IIC President
Dr. Mukund Harugade**

Credit: Report Prepared by **Dr. Mukund Harugade** (Mechanical Engg.)



REPORT

Title:

My Story - Inspiration talk by Industrialist (**Successful Innovators**) Mr. Vijay Bhagat, CEO-UNICON, Miraj-Kupwad MIDC, Sangli, on 5th September 2023.

Objective:

- To motivate and inspire students to pursue careers in their chosen industry.
- To provide students with valuable insights from an experienced professional in the field.
- To help students develop a better understanding of the skills and qualities needed for success in the industry.
- To expose students to potential career paths within the industry.
- To foster a sense of connection between students and industry professionals.

Benefits:

This inspirational talk by an industrialist offers a wealth of benefits for students, including:

- Inspiration and Motivation:
 - Exposure to real-world experiences: Hearing firsthand accounts of the speaker's journey, challenges, and triumphs can spark students' interest and enthusiasm for a career in their chosen industry.
 - Career Role Models: The industrialist serves as a role model, demonstrating the potential career paths and achievements possible within the field.
- Education and Knowledge Gain:
 - Industry Insights: The talk offers valuable insights into the inner workings of the industry, its current trends, and potential future directions.
 - Skill Identification: Students can learn about the specific skills and qualities employers' value in the industry, helping them focus their academic and professional development.



- Networking Opportunities:
 - Industry Connections: Depending on the format of the event, students may have the chance to network with the speaker or other industry professionals present.
 - Mentorship Potential: The talk might spark connections that could lead to mentorship opportunities with experienced professionals in the field.
- Skill Development:
 - Communication Skills: By listening to a well-presented talk, students can develop their own communication and presentation skills.

Overall Report:

We gathered in the auditorium for an inspirational talk by Mr. Vijay Bhagat, a prominent figure in the Unicorn industry. He recounted his journey, highlighting the challenges he faced and the pivotal decisions he made along the way. Mr. Bhagat's insights into the industry's landscape, particularly the integration of technology in agriculture, were enlightening.

What resonated most was his emphasis on essential skills like communication, problem-solving, and teamwork. He didn't just preach hard work; he explained why these skills are vital for success in the industry. This revelation prompted deep reflection among attendees, including myself, about our own skillsets and career aspirations.

The talk sparked enthusiastic discussions among students, igniting a shared motivation to excel in the Unicorn industry. Beyond inspiration, the event provided practical knowledge and networking opportunities. The Q&A session allowed us to engage directly with Mr. Bhagat, potentially paving the way for future internships or mentorship opportunities.

Overall, Mr. Vijay Bhagat's talk was a transformative experience, empowering us with both inspiration and tangible tools to navigate our paths within the Unicorn industry.



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Pictures: Felicitation of Mr. Vijay Bhagat, CEO-UNICON, and motivational interaction with students and faculty members.



Bhargava e.

**IIC President
Dr. Mukund Harugade**

Credit: Report Prepared by **Miss. Sneha Patil.** (Electrical Engg.)



REPORT

Title:

Motivational Story of Dr. Rajan Kurade (Senior Principal Scientist-CIR National Aerospace Laboratories, ISRO) on **Entrepreneurship and Innovation as Career Opportunity** on 26th September 2023.

Objective:

The primary objective of the above motivational talk held at the Institute on 26th September 2023 was to create awareness about opportunities in the field of research and Innovation, especially in the field of space organizations and institutes like CSIR and other potential research Institutes.

Benefits:

1. Inspiration: The program inspired students to gain knowledge of totally unknown fields like aerospace engineering.
2. Education: Through interactive sessions, students gained valuable insights into the space research field, Opportunities in Government and private organizations in the field of research, and opportunities in institutes like CSIR.

Overall Report:

The Program was jointly organized by the Department of Mechanical Engineering PVPIT-Budhgaon and the Institute Innovation Council PVPIT-Budhgaon. As the Key Note Speaker was an alumnus of the institute, it was a great pleasure for his teachers to arrange the activity.

Students from all the departments of the Institute were present for interaction. Dr. Kurade has discussed his journey from rural areas to institutes like IISC and CSIR and provided valuable guidance to the students about opportunities in the research area, competitive exams, and entrance exams of various research organizations.

The keynote speaker also discussed the CHANDRYAN and MANGLYAN missions of ISRO and the challenges faced by the community of scientists during the mission. IIC President of PVPIT, Dr. M. L. Harugade, Mr. C. G. Harge (senior faculty from the Mechanical Department)



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had taken the initiative to arrange the event. All IIC members and faculties from all the departments were also present. The event featured particularly the opportunities in the area of research for the technical graduates.

The session has provided potential guidance about the arena of research and development of an ecosystem and environment required for research in academic institutes. The address of the keynote speaker was very motivational and inspiring. The Motivational talk is successful in inspiring the students about their career opportunities after graduation. Particularly students know the routine streams and typical career domains.

After this talk, they found a new window to explore their career. Especially in the field of space research. It encouraged them regarding further education required for research like post-graduation and doctorate. Also encouraged the institute regarding the building of an ecosystem required for the research.



Picture: Attendees From PVPIT at the Address of Dr.Rajan Kurade.



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2023-2024**



Dr. Vasatraodada Patil Shetkari Shikshan Mandal's, Sangli
**Padmabhooshan Vasatraodada Patil
Institute of Technology, Budhgaon**
(Training & Placement Dept.)

 "Innovative Interaction"
Session with
Dr. Rajan Bharat Kurade
Senior Principal Scientist ISRO





Date -25.09.2023 Time- 10.30 am Venue- Auditorium

Dr. Vasatraodada Patil Shetkari Shikshan Mandal's, Sangli
**Padmabhooshan Vasatraodada Patil
Institute of Technology, Budhgaon**
(Training & Placement Dept.)

 "Innovative Interaction"
Session with
Dr. Rajan Bharat Kurade
Senior Principal Scientist ISRO





Date -25.09.2023 Time- 10.30 am Venue- Auditorium

Pictures: Motivational talk by Dr. Rajan Kurade.



Bhargava e.

IIC President
Dr. Mukund Harugade

Credit: Report Prepared by Mr. A. R. Dandekar (Mechanical Engg.)



REPORT

Title:

Organized workshop "Insight Rise: Elevating The Research " for B.Tech final year and M. Tech. Second-year students on 6th October 2023.

Objective:

1. Quality and Rigor: Elevating research begins with maintaining high standards of quality and rigour in all aspects of the research process.
2. Interdisciplinary Collaboration: Elevating research involves fostering collaboration between researchers from diverse backgrounds to tackle complex problems from multiple perspectives.

Benefit:

1. More than 65 students were present for the Workshop.
2. Skill Development: Workshops provide opportunities for researchers to acquire new skills and enhance existing ones.
3. Networking Opportunities: Workshops bring together researchers with similar interests and goals, facilitating networking and collaboration.
4. Access to Expertise: Workshops often feature experienced facilitators or guest speakers who are experts in their field.

Overall Report:

The Department of Civil Engineering in coordination with IIC arranged and successfully conducted the workshop " Insight Rise: Elevating The Research " for B.Tech final year and M. Tech. Second-year students.

Head of the department Dr. V. T. Gaikwad and Assistant Professor Mr. N. S. Bembade addressed participants in two successive sessions of the workshop. Mr. V. G. Sawant sir as an IIC coordinator of the department gave a vote of thanks.



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A total of 65 students attended the workshop. Students asked different doubts/questions regarding the research opportunities and about the different tools required for the research. From the Department of Civil Engineering, Mr. R. S. Patil sir, Mr V. G. Sawant sir and every faculty of the department have given important instructions for planning the workshop, and as a result, the workshop was smoothly conducted.

We hope as per the title of the workshop the sessions conducted have raised insight of every attendee regarding the project and dissertation work of their academics. It will elevate the research quality of the upcoming projects and dissertation works which will be carried out in the department and ultimately in the Institute.



Pictures: Attendees for workshop “Insight Rise: Elevating The Research”



Bhargava e.

**IIC President
Dr. Mukund Harugade**

Credit: Report Prepared by **Dr. Mukund Harugade** (Mechanical Engg.)



REPORT

Title:

A workshop on Intellectual Property Rights was organized on 7th October 2023.

Objective:

To create awareness and encourage first-year students to fill IPR.

Benefit:

1. Two hundred and forty students attended a workshop on IPR.
2. Students learned about types of intellectual property rights and its importance.
3. Students got awareness about the process of filling IPR.

Overall Report:

On October 7, 2023, the IIC Cell of PVPIT, Budhgaon held an intellectual property rights workshop for first-year students. Mr. Drhuv Bramhbhatt, the MD of Mycrave Consulting and Services, discussed the many forms of intellectual property rights and their significance.

Miss Pooja Menon, COO of Mycrave Consulting and Services, elaborated on the concepts of "copyrights," "trademarks," and "design and utility patents." A few well-known incidents of IPR violation were discussed to highlight the need for possessing IPR.

Students were informed about the IP rankings of various countries, as well as the benefits of owning intellectual property. To strengthen India's international IPR standing, the experts emphasized the need to submit IPRs and encouraged students to pursue patent applications if they had an innovative idea.

Miss Pooja Menon showed the IPR filing process to the students. Some students have doubts about copyright, patentability of ideas, and patent validity. The speakers clarified the queries of students and a few students met with speakers to discuss the prospects of obtaining a patent.



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Picture: Mr. Dhruv Bramhbhatt explaining the importance of IPR during the session.



Picture: Miss Pooja Menon explaining IPR filing process.



Bhargava e.

IIC President
Dr. Mukund Harugade

Credit: Report Prepared by Mr. V. S. Kore (Chemical Engg.)



REPORT

Title:

Guest Lecture on Career Guidance and problem-solving techniques by Dr. Pallavi Ligade (Head Examination – Symbiosis Centre for Distance Learning, Pune) (26-10-2023).

Objective:

The primary objective of the above guest lecture held at the Institute on 12th October 2023 was to serve as a platform for Symbiosis to engage with the institute of final-year students and provide them with invaluable insights into the courses offered by Symbiosis Centre for Distance Learning (SCDL).

Benefits:

1. SCDL courses can greatly empower students as they embark on their academic journeys.
2. Students upgrade their career knowledge and it's easy for them to choose the right path.
3. It provides a wonderful opportunity to fortify our existing relationship and foster a deeper understanding of one another.

Overall Report :

The program was jointly organized by the Department of Instrumentation & Control Engineering PVPIT-Budhgaon, TPO Cell and Institute Innovation Council PIPIT-Budhgaon. Dr. Pallavi Ligade mam along with Mr. Sachin Kadam Si r(Head Examination – Symbiosis Centre for Distance Learning, Pune) guided our TY students and BTech. Students from all the departments of the Institute. Dr. Pallavi has given guidance to the students about SCDL courses which can greatly empower the students. The keynote speaker has also discussed the opportunity to fortify our existing relationship and foster a deeper understanding.

Mrs. Smita Patil (faculty from the Instrumentation & Control Engineering department), Mr. V. L. Karade (HOD from the Instrumentation & Control Engineering department) took the initiative to arrange the event. All IIC members and faculties from all the departments were also present. The event featured particularly towards the career guidance for students. The session has



provided potential guidance about SCDL courses. The address of the keynote speaker was very motivational and inspiring. The Motivational lecture was successful in inspiring the students about their career opportunities after graduation. Particularly students know the routine streams and typical career domains. After this lecture, they found a new window to explore their career.



Picture: Dr. Mrs. Pallavi Ligade.



Pictures: Attendees From Career Guidance Session at "PVPIT", Sangli.



Bhargava e.

*IIC President
Dr. Mukund Harugade*

Credit: Report Prepared by Mrs. N. B. Jagtap (Instrumentation & Control Engg.)



REPORT

Title:

Field Visit for **identification of Process Loop Components** at “Chitale Dairy”, Bhilawadi, Sangli on 26th October 2023.

Objective:

The objective of the field visit was to provide technical exposure to students about various machinery & processes.

Benefits:

1. Students learn the various functions & working of sensors specifically a level sensor, VFD etc.
2. Students identified the various loops used in the sugar industry.
3. Students acquire the knowledge of control strategies used over various sensors.

Visit Summary:

The field visit was organized by the Instrumentation & Control Engineering Department (PVPIT, Budhgaon) for SY BTech & TY BTech students on 26th October 2023. There a total of 33 students, 2 faculty members (Mr. S. S. Sutar & Ms. P. B. Kashid) & lab assistant Mr. Durgesh Vhonmane visited “Chitale Dairy”, Shirol, Kolhapur. Mr. S. S. Sutar (Visit Incharge - Instrumentation & Control Engg. Dept.) had arranged this field visit.

Chitale Dairy provides the latest demanding food items made up of milk. The objective of this field visit is for students to understand the process of making milk products and the instrumentation associated with it.

The students interacted with the industry person at the time of the visit. The operation head of Chitale Dairy conducted a very informative session on Chitale Industries & their production for the students. The session concluded with a question-and-answer session. Chitale dairies provide a wide array of products ranging from chitale milk, ghee, butter, cheese, skimmed milk powder, shrikhand, lassi, paneer as well as chitale sweets.



Chitale Dairy has been using various sensors & automation in milk production. There are different sections for different products e.g. ghee section, butter section, paneer section, Lassi & buttermilk section etc. Pasteurization (involves heating liquids at high temperatures for short amounts of time) technique is used to kill harmful microbes in milk without affecting the taste or nutritional value of milk. This technique heated milk up to 90°C for less than 15 seconds, then cooled immediately to destroy any harmful bacteria & microorganisms. The temperature, pressure, flow & level sensors have been used to monitor & control the particular parameters. Heat exchangers are used at the time of the pasteurization process. Because the heating process is important to pasteurize the milk and to produce the milk products. PH sensors are used to check the quality of milk. Fat sensor module & temperature sensors may be used to detect milk adulteration. Various machines are used for labelling & packaging the production. All the information gathered during field visits should be useful for students to understand sensors and automation.



Picture: Attendees From Field Visit at “Chitale Dairy”, Bhilawadi, Sangli.



Bhargava e.

**IIC President
Dr. Mukund Harugade**

Credit: Report Prepared by **Mrs. N. B. Jagtap** (Instrumentation & Control Engg.)



REPORT

Title:

Educational **Exposure and field visit for problem identification** at Prestressed Concrete Manufacturing Unit on 28th October 2023.

Objectives:

- 1) To understand the process of prestressed concrete manufacturing.
- 2) To observe the equipment and machinery used in the production of prestressed concrete elements.
- 3) To learn about the quality control measures implemented in prestressed concrete manufacturing.
- 4) To gain insights into the applications and advantages of prestressed concrete in construction projects.

Benefits:

1. Enhanced understanding of prestressed concrete technology: The visit provided students with hands-on experience and visual learning opportunities, enhancing their understanding of prestressed concrete technology beyond theoretical knowledge.
2. Exposure to industrial practices: Students gained exposure to real-world industrial practices, witnessing the production processes and quality control measures implemented in a prestressed concrete manufacturing unit.
3. Networking opportunities: The visit facilitated interactions with professionals and experts in the field, allowing students to build connections and seek guidance for future endeavours in civil engineering.
4. Practical application of academic concepts: The visit enabled students to connect theoretical concepts learned in the classroom with practical applications, reinforcing their learning and preparing them for future challenges in the construction industry.



Overall Report:

On 28th October 2023, final year Civil Engineering students visited Uttam Prestress Processes Pvt. Ltd, located in Alkud Tal-Kavthemahankal District, Sangli, for an educational tour of their prestressed concrete manufacturing unit. Faculty Member of PVPIT, Dr. N. P. Phadatare along with students of civil engineering departments have visited the unit.

The visit aimed to provide students with practical insights into prestressed concrete technology and its applications in the construction industry.

Upon arrival, students were greeted by the management team who provided an overview of the company's history, operations, and its role in the construction sector. The tour commenced with a guided walk-through of the manufacturing facility, where students observed the various stages of prestressed concrete production, including material preparation, casting, curing, and quality testing. Throughout the tour, students had the opportunity to interact with engineers and technicians involved in the production process, gaining valuable insights into the equipment, machinery, and techniques utilized in prestressed concrete manufacturing. They also learned about the importance of quality control measures in ensuring the structural integrity and durability of prestressed concrete elements.

Students were introduced to the applications of prestressed concrete in different construction projects, such as bridges, buildings, and infrastructure, highlighting its advantages in terms of strength, flexibility, and cost-effectiveness.

The visit concluded with a Q&A session, allowing students to clarify their doubts and engage in discussions with industry professionals. Overall, the educational visit to Uttam Prestress Processes Pvt. Ltd. provided students with a comprehensive understanding of prestressed concrete technology, its manufacturing process, and its significance in modern construction practices.



Dr. VPSSM's
**Padmabhooshan Vasantraodada Patil Institute of Technology,
Budhgaon (Sangli)**
Approved by AICTE New Delhi & Recognized by Gov. of Maharashtra, Affiliated to
D. BATU, Lonere.
Institution Innovation Council
2023-2024



Picture: Students and Faculty at Industry.



Bhargava e.

*IIC President
Dr. Mukund Harugade*

Credit: Report Prepared by Mr. V. G. Sawant (Civil Engg.)



REPORT

Title:

Innovation Camp at Udyam Exhibition (**Demo day/Exhibition**), Neminath Ground, Sangli on 26th November 2023 to 29th November 2023.

Objective:

The objective of the Innovation Camp Stall at the November Exhibition, Neminath Ground, Sangli, held between 26th to 29th November 2023, was to promote awareness about the MSME-recognized incubation centre and foster entrepreneurship and innovation among aspiring entrepreneurs and students. The stall aimed to showcase the support, resources, and opportunities available at the incubation centre to nurture and accelerate startup ventures.

Benefits:

1. Awareness: The stall raised awareness about the MSME-recognized incubation centre among the exhibition attendees, including students, entrepreneurs, and aspiring innovators.
2. Networking: Participants had the opportunity to network with representatives from the incubation centre, mentors, industry experts, and fellow entrepreneurs, fostering potential collaborations and mentorship opportunities.
3. Guidance: Visitors received guidance and information about the services offered by the incubation centre, including mentorship, funding support, access to infrastructure, and networking opportunities.

Overall Report:

The Innovation Camp Stall at the November Exhibition, Neminath Ground, Sangli, served as a focal point for promoting entrepreneurship and innovation in the region. The stall attracted a steady stream of visitors, including students, entrepreneurs, and curious individuals interested in exploring startup opportunities. The stall featured interactive displays, presentations, and success stories of startups incubated at the MSME-recognized incubation centre. Representatives from the centre engaged with visitors, providing



information about the incubation program, eligibility criteria, application process, and the support ecosystem available to startups. Visitors had the opportunity to interact with mentors and industry experts, seeking guidance and feedback on their startup ideas and ventures. Networking sessions facilitated connections and collaborations among attendees, creating a conducive environment for knowledge sharing and idea exchange.

The Innovation Camp Stall played a crucial role in promoting the MSME-recognized incubation centre and fostering entrepreneurship and innovation in Sangli and surrounding regions. The stall received positive feedback from visitors, indicating a growing interest and enthusiasm for startup ventures and the support infrastructure available to nurture them.



Pictures: Promotion Stall of PVPIT at Udyam Exhibition Neminath Ground Sangli.



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IIC President
Dr. Mukund Harugade

Credit: Report Prepared by **Mr. V. G. Sawant** (Civil Engg.)