



Institutes Distinctiveness

Pravara Rural Engineering College, Loni recognizes its privileged position as a rural institute of higher education in the nearby region and makes consistent efforts in fulfilling social responsibility towards the down trodden sections of society. Our institute was the first engineering college established in rural Maharashtra in the year 1983. Since then, our goal is to provide the best education possible to rural masses through implementation of innovative and first-of-its-kind beneficial practices. We believe that students must be given enough chances to exhibit their creative abilities through innovative ideas. To enhance their technical skills apart from the curriculum, several training programs are organized through PCDC. The NSS wing and various clubs of the college conducts social activities and awareness drives. Students participate in sporting activities and represent the college at several competitions. Our asset is our alumni. Most of them are working in top positions in national and multinational companies. Their supportive participation in various initiatives helps to foster the skills among juniors. However, distinctiveness of our institute can be highlighted through the innovative forum called as PRISM (Pravara Research Innovation, Start-ups and MSME's) established in the Institute. PRISM is established to promote research, innovation, incubation, start-up and entrepreneurship activities and to provide co-location facilities to institute and industries for research and development. It is a 'gateway' for PREC, Loni with an objective to take the research to industry and society.

Pravara Research Innovation, Start-ups and MSME's (PRISM) Forum

PRISM aims to foster Innovation and Entrepreneurship culture among the students and faculty members and offer training and mentorship to transform Ideas into Startups. It strengthens industry-academia collaboration and supports MSME activities. The forum also promotes Intellectual Property Rights management and educational outreach to nurture young innovators. Additionally, PRISM ensures that initiatives align with sustainable development goals, contributing to environmental and social well-being.

1. Objectives:

- To promote innovation, incubation, and research-based entrepreneurship and to provide co-location facilities to institutes and industries for research and development
- To provide an opportunity for industry and academia to come and work together for addressing the challenges of mutual interests.
- To enhance student skills through working on real-life problems.
- To identify industry needs and solve those problems practically.
- To inculcate research among the students.
- Perform interdisciplinary projects.
- Make product-based equipment useful for rural areas.

Approved by AICTE, New Delhi vide Letter No. F-27-29/91-AICTE/US (PG)/6717 Dt. 20/09/1993

Address : A/p. Loni Bk., Tal. Rahata, Dist. Ahmednagar (M.S.) PIN: 413736

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Website: www.pravaraengg.org.in , www.pravara.in | Email: principal.precloni@pravara.in



2. The context:

The main objective of the scheme is to encourage the students to innovative practices and to encourage students for learning by doing and also to monitor the overall progress of students during his/her graduation.

3. The Practices:

PRISM is established to promote innovation, incubation, and research-based entrepreneurship and to provide co-location facilities to institutes and industries for research and development.

It is a 'gateway' for PREC, Loni with an objective to take the research to industry and society at large. It provides an opportunity for industry and academia to come and work together for addressing the challenges of mutual interests.

PRISM provides opportunities to the students for skill enhancement through working on real-life problems carrying out research towards their academic fulfillment, gaining practical experience, and employment prospects by working with cutting-edge technologies.

- The organization chart of PRISM is shown in the Fig (a)

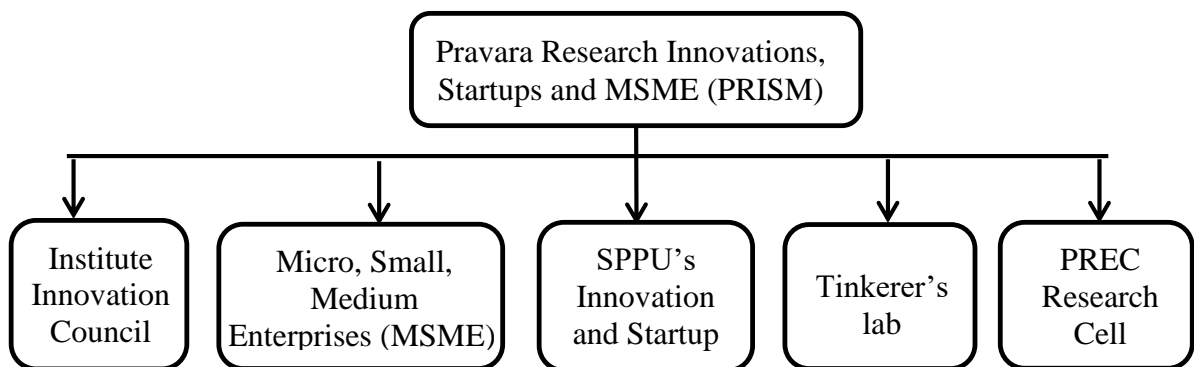


Fig. (a): Organization chart of PRISM





The practices are implemented using PRISM Activities:

1. Institute's Innovation Council (IIC)

- IIC (IC202014414) has been established in the PREC campus as per norms of Innovation Cell, Ministry of Education of Govt. of India in the month of November 2021.
- Activities are conducted as per the guidelines, and activity calendar provided by Innovation Cell, Ministry of Education, Govt. of India including activities under the YUKTI Portal, KAPILA, Adoption of school as ATAL school, and Conduction of Impact Lecture Series.
- Based on activities conducted, PREC has received a 3-star rating by Innovation Cell, Ministry of Education, Govt. of India in the year 2021-22.
- Received letter of Appreciation for the year 2021-22.
- Received National Level Indian Innovative Startup Award (IISA) 2022 to one of the faculty Dr. S.L. Kurkute.

Certificate of Institution Innovation Council is shown in Fig. (b).



Fig. (b): Certificate of Institution Innovation Council



2. MSME Incubation Center:

- MSME Incubation Center of Pravara Rural Engineering College Loni is established in September 2022 and the institute is recognized as Host Institute (HI) to act as Business Incubator (BI).
- At PREC, MSME Idea Hackathon 2.0 is organized on 06/12/2022, where a total of 63 ideas were received out of which 25 ideas are recommended for further processing.
- PREC, MSME Incubation Centre has received the approval to get funding up to Rs. 1 Cr as Capital support for Plant and Machinery.
- Letter received from the Ministry of Micro, Small and Medium Enterprises (MSME) Government of India is shown in Fig. (c).





विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

Nirman Bhawan, 7th Floor, Maulana Azad Road,
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Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

File No. : No. I7(2)/MSME Innovative/PMAC/2021-22

Date : 30-09-2022

To,

Pravara Rural Engineering College Loni
A/P Loni BK Tal-Rahata Dist-Ahmednagar

Sir/Madam,

The proposal submitted by your institute for its recognition as Host Institute (HI) for implementation of the Incubation Component under MSME Innovative Scheme has been considered & in-principally approved in the Meeting of 3rd PMAC held on 27/09/2022 at New Delhi under the Chairmanship of AS & DC (MSME).

In view of the above, your institute will become eligible to submit new innovative idea for getting financial support under the New MSME Innovative (Incubation Component) scheme as per guidelines. Please upload Undertaking for Development of Ideas and Utilization of Funds duly signed and stamped as per proforma ([Attached](#)).

Undertaking for Development of Ideas and Utilization of Funds proforma [Click here](#)

Yours faithfully,

(Vinamra Mishra)
Director (Technical and Projects)
E-mail: incubator-msme@gov.in

Fig. (c): Letter from Ministry of Micro, Small and Medium Enterprises (MSME)



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The names of members of the MSME incubation center are given Table (a).

Table (a): Members of MSME Incubation Center

Sr. No.	Name	Designation	Position
1.	Dr. Gulhane S.M.	Principal	Chairman
2.	Dr. S. L. Kurkute	Dean, Research, and Development	Dean
3.	Dr. S.B. Magar.	Associate Professor, Chemical Engineering Department	MSME: Business Incubator
4.	Mr. Kabudke P.D.	Asst. Prof.- Mechanical Engineering Department	Member
5.	Mr. S.R. Kale	Asst. Prof.- Electronics and Computer Engineering Department	Member
6.	Mr. Divate S.B.	Asst. Prof.- Chemical Engineering Department	Member
7.	Mr. Kapse Nilesh	Asst. Prof.- Civil Engineering Department	Member
8.	Mr. Vikhe P.B.	Asst. Prof.- Computer Engineering Department	Member
9.	Mr. Anap Mahesh.	Asst. Prof.- Electronics and Tele Communication Department	Member
10.	Mr. Salunke D.J.	Asst. Prof.- Information Technology Department	Member
11.	Mrs. Balsaraf M.D.	Asst. Prof.- Instrumentation and Control Engineering Department	Member

3. SPPU's Innovation and Startup Cell:

- An Innovation and Startup Cell is established in 2021-22 at PREC Loni having linkages for organization and participation in various activities related to Innovation, Startup, Incubation, entrepreneurship, and research organized by CIIL, Research Foundation Park, SPPU, Pune.
- PREC has participated in the I2E competition and a project idea was qualified for 3rd round.

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Members of entrepreneurship cell are as given in Table (b).

Sr. No.	Name	Designation	Position
1	Dr. Gulhane S.M.	Principal	Chairman
2	Mr. Kabudke P.D.	Asst. Prof.- Mechanical Engineering Department	Coordinator
3	Mr. Diwte S.B.	Asst. Prof.- Chemical Engineering Department	Member
4	Mr. Kapse Nilesh	Asst. Prof.- Civil Engineering Department	Member
5	Mr. Vikhe P.B.	Asst. Prof.- Computer Engineering Department	Member
6	Mr. Anap Mahesh.	Asst. Prof.- Electronics and Tele Communication Department	Member
7	Mr. Salunke D.J.	Asst. Prof.- Information Technology Department	Member
8	Mr. Bhambare R. R	Asst. Prof.- Electronics Engineering Department	Member
9	Mrs. Balsaraf M.D.	Asst. Prof.- Instrumentation and Control Engineering Department	Member

Table (b): shows Members of the Entrepreneurship Cell



List of entrepreneurs associated with PRISM is given in Table (c).

Sr No	Year	Name of Student	Name of business registered or started	Registration Number/Details
1	2021-22	Mr. Khobare Mayur Mb:7875256308	SP Lesser cutting Bablesbor	In Process
2	2021-22	Mr.Bankar Akshay Mb:8788170730	Sagar Trailers Kolhar Bhagavati	MSME Registered
3	2021-22	Mr.Aher Rushi Mb:8999905084	Rushi Service station Loni	MSME Registered
4	2021-22	Mr.Chaphekar Aditya Mb:9420289670	Chaphekar Construction ,Rahata	
5	2020-21	Mrs. Dhavane Shubhangi Mb: 7798316557	Forever living products international Mumbai	Self-Employee.
6	2020-21	Mrs. Vishaka Mhaske 9834986653	Forever living products international Mumbai	Manager
7	2020-21	Mr.Padekar Prasad Mb:8605085041	PP Construction Chandrapur	GST 27EAZPP4617P1ZH
8	2020-21	Mr.Bhosale Manish Mb:8766550836/9762380097	Bhosale Construction Company	JavakNo.ZP/16/2019 GST- 27DBFPB0602C1ZK
9	2019-20	Mr. Jain Shivam K Mb: 7057473751	Chordia Agro Khappar Nandurbar	J1C28IB4MD
10	2019-20	Mr.Kadu Mayur J. Mb:9762842264	Mr.Kadu Mayur J. Pathare	27GBEPK3585D1ZJ
11	2019-20	Mr.Kadu Mayur S. Mb:7774948241	Mr.Kadu Mayur S. Lohagaon	27DYLPK0916DIZJ

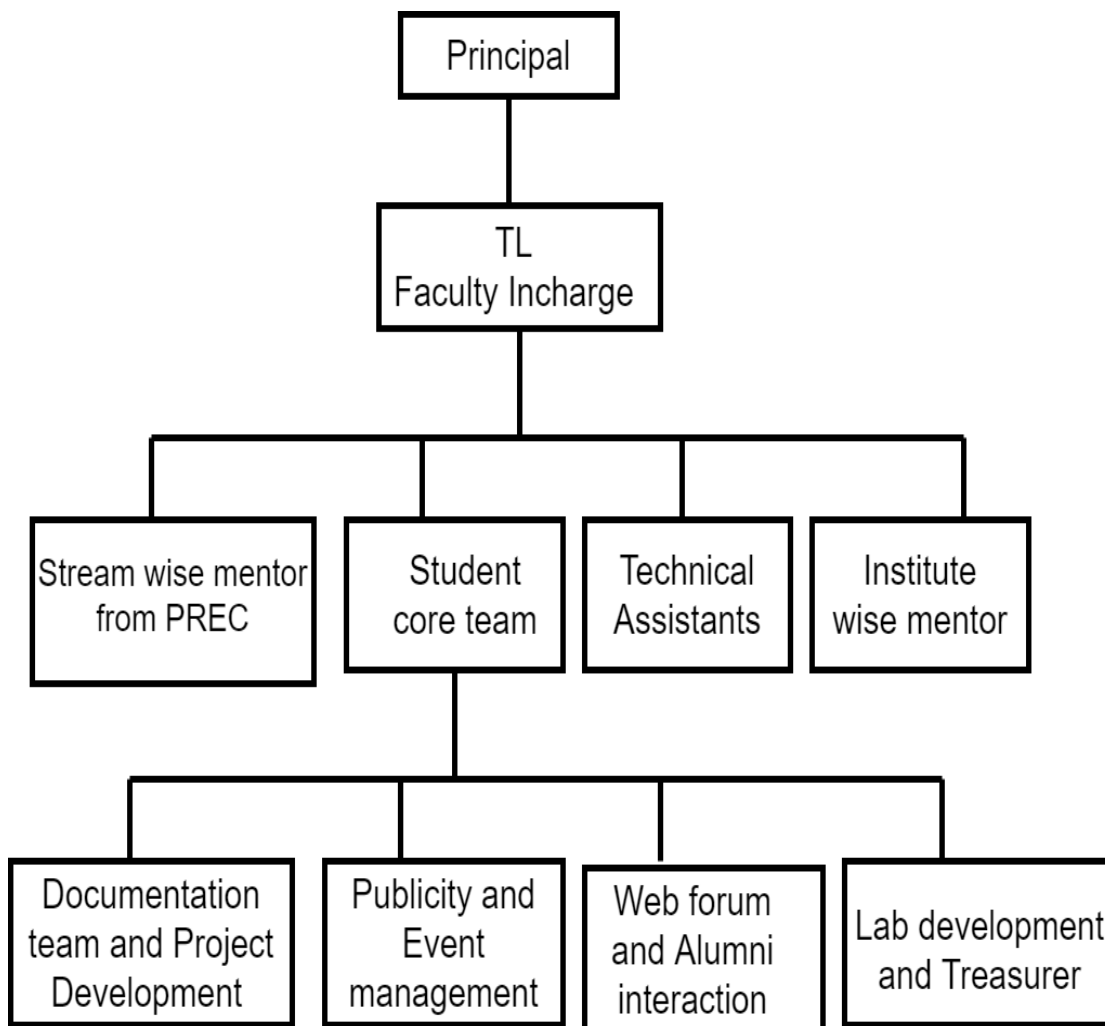
Table (c): List of Entrepreneurs





4. Tinkerers' Lab:

- Established in support of IIT Bombay Alumni Association's Makers Bhavan Foundation in Nov. 2019
- Support Learning while doing through Project-based Learning and working on the principle of run by the students for the students





LOKNETE. DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWA RDEE)
PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL ENGINEERING COLLEGE
LONI

Memorandum of Understanding (MOU)
Between
The Maker Bhavan Foundation
And
Pravara Rural Engineering College, Loni

This memorandum of understanding (hereinafter referred to as "MOU" or "Agreement") is signed as of _____ between Pravara Rural Engineering College, Loni (hereafter referred to as "PREC"), and The Maker Bhavan Foundation (hereafter referred to as "Donor") representing donors from both India and USA. The agreement is with regard to the setting up of a Tinkerers' Lab at PREC to create an enabling environment for students that encourage creativity, hands on and project-based learning and innovation.

Whereas:

Pravara Rural Engineering College, Loni (PREC commenced in 1983 an ISO 9001:2008 Institute with 1911 students across 8 Undergraduate, 6 Postgraduate, and 1 PhD divisions, The College is affiliated to the Savitribai Phule Pune University, Pune and approved by All India Council for Technical Education (AICTE), New Delhi. The college has been accredited by NAAC in 2019)

Donor is a Charitable Foundation incorporated in the USA and operated exclusively as a charitable organization for the purpose of enabling Science Technology Engineering and Math (STEM) education and research in India as authorized under Revenue Code Section 170 (b) (1) (A).

PURPOSE OF DONATION

The Donor plans to donate funds amounting to INR 20 lakhs towards all capital expenditure related to the establishment of a Tinkerer's Lab at PREC. PREC will internally cover the cost of all salaries and operational expenses amounting to INR. 9,60,000 pa. This MOU pertains to Phase 1 of the development of the Lab and will be valid from FY 2020 to FY 2022. The donor will provide additional funding for Phase two which would extend up to FY 2023. The financial details and modalities of phase 2 would be finalized with an addendum at the conclusion of this MoU (by March 2022).

MODALITIES: This grant agreement will be binding upon the donor, PREC and its successors and assigns and includes the following terms.

The donor agrees to the following: -

- Donate a sum of INR 20 lakhs towards all capital expenditure in phase 1 of the establishment of a Tinkerers Lab at PREC.

Society Reg. No.: Bom. 94, Ah. Nagar Dt. 13.3.1964 B.P.T. Reg. No. F. 52, Ah. Nagar Dt. 11.8.1964



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(PADMA BHUSHAN AWA RDEE)
PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL ENGINEERING COLLEGE
LONI

- b) Of the total funding committed INR 5 lakhs will be transferred to PREC directly from individual donors in India. The balance will be held in trust at the MBF account in California and will be transferred once the FCRA clearance of Pravara Rural Engineering Society is confirmed. (In the interim, PRES will advance an internal loan to PREC of INR 10 lakhs so that the work of setting up the lab can commence without delay).
- c) To provide additional funding to support phase II requirement as may be mutually agreed upon by the parties after Phase I. The timeline of financial support will not exceed beyond a maximum period of three years financial years from the date of signing of this MoU.
- d) To support PREC in design and execution of programs that may encourage the students to use the facility to the maximum. For all operational and technical support, the donor nominates CEO of MBF and Shri Chandrashekhar Inamdar as its designated nominees.

PREC agrees to the following: -

- a) To assign a building space (with a total area of 193 Sq. meter) to set up of the lab and conduct programs as per the terms set out in its proposal to the donor and to continue the facility even after the period of support is over. The specific details of the same are added as annexures 1-6 of this MoU and include monitoring and evaluation, budget and equipment list.
- b) Keep the lab open 24/7 and make it available for the students of all the 7 nearby colleges of PRES. PREC will assign one overall faculty-in-charge and the Day to Day lab monitoring and management as well as all program execution to be handled by students. There will be 7 faculty owners/mentors from nearby participating colleges as part of the governing team.
- c) For the purpose of Evaluation and Reporting: PREC will acknowledge all donations and issue tax receipts to donors promptly and submit a quarterly review report in the prescribed format of Maker Bhavan Foundation (MBF). There will be an annual joint review process between the leadership team of PREC and MBF following which an annual impact report with the fund utilization report will be prepared and shared with the donor(s).

GOVERNING LAWS AND JURISDICTION

Any disputes relating to the application, the laws of the State of California shall govern construction, interpretation, or enforcement of this Agreement

This Agreement along with Appendices contains the entire understanding of the parties with respect to the subject matter of the Agreement. This Agreement also supersedes all other agreements and understandings, both oral and written, between the parties relating to the subject matter of this Agreement.

Society Reg. No.: Bom. 94, Ah. Nagar DL 13.3.1964 B.P.T. Reg. No. F. 52, Ah. Nagar DL 11.8.1964
Address: Pravara Nagar, A/p. Loni Kd., 413713 Tal. Rahata, Dist. Ahmednagar (M.S.) Pin: 413736



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(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL ENGINEERING COLLEGE
LONI

If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Donor, PREC by its duly authorized officers have caused this Agreement to be executed on or as of the 03 February 2020.

For Maker Bhavan Foundation _____, (Donor)

By: *D. Shakti Chavan*

Name:
Designation: CEO

Date: 03/02/2020

For Pravara Rural Engineering College, Loni

By: *S.M. Gulhane*

Name: Dr. S.M. Gulhane
Designation: Principal

Date: 3/02/2020

Principal
Pravara Rural Engineering
College Loni



Society Reg. No.: Bom. 94, Ah. Nagar Dt. 13.3.1964 B.P.T. Reg. No. F. 52, Ah. Nagar Dt. 11.8.1964



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5. PREC RIMC Cell:

- The institute is having a research cell to motivate and facilitate faculty and student to carry out research work, and to conduct various activities to promote research culture.
- Research Improvisation and Monitoring Committee (RIMC) is formed under PREC research Cell for improvisation and monitoring of research activities in the institute.
- Major activities that are carried out and planned under RIMC are:
 - Organized project exhibition TECHEXPO-2022 on, 30th April 2022,
 - National Conference PRECCON-22 in 30-31st March 2022,
 - International Conference ICACME-22 in 20-22nd Dec. 2022,
 - Planned international conference ICETS-23 on 1-2nd June 2023,
 - Scheduled National Conference PRECCON-23 on 24th March 2023, and
 - Scheduled National Project exhibition TECHEXPO-2023 on 31st March and 1st April 2023.





4. Evidence of Success: Improvement in the student's progression

Activities conducted under the incubation center for the academic year 2022-23 are shown in Table (d).

Sr. No.	Date	Name of Activity Conducted	Resource person with designation	Outcome/ Key point discussed	No. of Students
1.	30/11/2022	Demo day presentation of Idea through YUKTI-NIR	Dept. of Instrumentation & Control	1.To understand the process of submission of ideas on YUKTI-NIR 2. Students get awareness about how to develop innovative project.	26
2.	29/08/2022	<i>“Angel Investment/VC Funding for early stage Entrepreneur’s ”</i>	Mrs. Joshi Prajakta Entrepreneur, Researcher, Mentor. Senior consultant at Maharashtra Information Technology Support Center, Pune	1. Students could appreciate how angel investors render a helping hand to the startup founder for funding early-stage startups. 2.They could appreciate the angel investment landscape in India	45
3.	21/08/2022	<i>“World Entrepreneur Day”</i>	Mr. Sanjay Ohal, Entrepreneur, Shree Control Solution, MIDC Ambad, Nashik.	1. Students gained the depth knowledge of social entrepreneurship. 2. This helps in identifying potential business opportunities, evolvement of business enterprises and Exploring the entrepreneurial opportunities.	32
5.	09/08/2022	Building Institute Level YUKTI - National Innovation Repository (NIR)	Dr. V. P. Vikhe, Associate Professor, Computer Engineering Department	1. Student gets awareness about Yukti portal for submission of ideas 2. Students also know about importance of Yukti portal for one-to-one mentorship, grant assistance, connecting with Angel/Venture Capital (VC) investors network, knowledge agencies etc.	27
4.	30/07/2022	<i>“Intellectual Property Rights Awareness”</i>	Shri. Jitendra Kumar Chaure, Assistant Controller of Patent and Design, Ministry of Commerce and	1. Students were taught on how IPR restricts copying others ideas and how this will help the development of new ideas for the betterment of the society.	50



			Industry Govt. of India	2. Students had a great learning experience about the importance of IPR in present scenario	
6.	22/07/2022	Impact lecture series: <i>“How to run Startups: Entrepreneurial & Startup Ecosystem: An opportunity for Engineers”</i>	Mr. Sudhir Arali, CEO, NETRARIT Foundation	1. To understand different methods to assess the attractiveness of business opportunities 2. Understand what characterizes an attractive business opportunity and common pitfalls during the entrepreneurial process 3. Understand different innovation and entrepreneurship theories and their implications undertaken by Government of Maharashtra Initiative	40
7.	30/05/2022	Demo Day	Mr. Bhrat Ghogare, Joint Secretary PRES, Loni	It helped students to understand first of all, form product from scratch together and build it for sale.	40

Activities conducted under the incubation center for the academic year 2021-22 are shown in Table (e).

Sr. No.	Date	Name of Activity Conducted	Resource person with designation	Outcome/ Key point discussed	No. of Students
1.	28/06/2022	MIC Driven Activity: <i>“Out of the box thinking for problem solving”</i>	Prof. V. Kamakoti, Director, IIT Madras	Engineers need to be able to think out of the box and be creative people so we can get NEW products and NEW functions, not the same old methods and products that have already been invented.	30
2.	08/06/2022	Impact series: 1	Mr. Nikhil Kuljarni, Incubation Manager KCIL-KBCNMU Jalgaon Mr. Parag Khedkar Consultant in IPR and Manufacturing Excellence	Understand Ecosystem start-up opportunities and Govt. funding	120
3.	05/06/2022	World Environment Day	Mr. Jagdish Shinde, 2001, Entrepreneur, Shri Krishna Industries, Ahmednagar	The students will be able to the awareness, the importance of conserving the environment, and	86

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				negate the impact of human activity on the Environment.	
4.	28/05/2022	IPR and IP Management	Mr. Nilesh Pavaskar, Founder WEGO Mr. Parag Khedkar, Patent Counselor, WEGO foundation	Faculty & Students learned about IPR & significance of IP management for start-up	69
5.	13/05/2022	<i>“Role of MSME in Development of Entrepreneurship, Innovation and Research in Engineering”</i>	1.Mr. Pradeep Peshkar, Member National Board of MSME, Govt. of India 2.Mr. Padmakar Kedar,President Foreign Business Cell 3.Dr. Sujay Vikhe Patil, Member of Loksabha , Govt. of India	1.Various Startups, 2. Use of various MSME Schemes 3. MSME Incubation Facility in the Campus 4. MSME Project Proposals	150
6.	11/05/2022	National Technology Day	Quiz competition	Students get awareness about the National technology in various fields.	27
7.	30/04/2022	TECH-EXPO-2022	Dr. R. S. Shinde, Outstanding Scientist & Head, Accelerator Magnet Technology Division,Raja Raman Center for Advanced Technology, Indore Dept. of Automatic Energy Govt. of India	1. Promote the innovative thinking and boost up the presentation skills of the students. 2.Get motivate for business startup	510
8.	30/04/2022	<i>“Business Model Canvas (BMC)”</i>	Dr. Ashish Jaiswal Associate Prof. and Mr. Rushikesh Dharmadhikari, Assistant Prof. PRIENS Institute of Business Management Administration Loni	Students learned about business model canvas concepts and how to implement.	32
9.	26/04/2022	World IPR Day Celebration	Mr. Umakant Butkar, Asst. Prof. Dept. of Computer Eng. SVIT, Nashik	Able to understand 1. The Necessity of IPR 2. The concepts of IPR	35
10.	09/04/2022	<i>“How to plan Startup and Legal Ethical activities”</i>	Mr. Jiwade T. P. Project Officer at MCED Ahmednagar, Centre of	Trained individual successfully for establishing their own business and they should know all rules and	41



			Entrepreneurship development	regulations to run their start-up smoothly.	
11.	09/04/2022	<i>“Internship Opportunity & Career Guidance in Cyber Defence”</i>	Mr. Balaji Venketesh Chief Mentor, Sycruis Lab Foundation.	Provide meaningful information of opportunity to obtain practical experience in a fiercely competitive profession.	64
12.	31/03/2022	Impact lecture series: <i>“Startup Phases, Tools, Investor Pitches and Case Studies”</i>	Mr. Harshal Rajaram Patil, Incubation Manager, NETRARIT Foundation	1.To inspire participants with real life story of an innovator who took up his startup to international level 2. Understand startup phases and startup tools 3. Equipped with overcoming obstacles in a startup and confidence to take up the challenge.	34
13.	22/03/2022	World Earth Day	PREC, Loni	1.Students will be able to make positive and sustainable changes to protect the earth 2. To learn harmful impacts caused by pollution to the earth 3. To take preventive measures to conserve the earth at the earth.	50
14.	12/03/2022	Prototype, Design process and Product Development	Prof. Y. R. Kharde Mechanical Dept. PREC, Loni	1.To understand the concept of prototype and its design process 2. Students seen an opportunities to improve the current situation of design process.	102
15.	08/02/2022	<i>“Entrepreneurship is Need of Time”</i> organized by IIC PREC and EDP Cell.	Mr. Bobby Philips Director, Fitsuji, Austrlia	1.Students gained in depth knowledge of social entrepreneurship and traits required to excel in a business 2. This helps in recognizing the functioning of businesses, Identifying potential business opportunities, evolvment of business enterprises and exploring the entrepreneurial opportunities.	135
16.	05/02/2022	Achieving Problem Solution Fit & Product Market Fit	Mr. Sudarshan Banote, Founder, Debuggee Technologies Pvt. Ltd, Pune	Trained individual successfully for establishing their own business and they should know all rules and regulation to run their start-up smoothly.	44
17.	01/02/2022	<i>“Report on Field Visit to Incubation Center”</i>	Dr. Nitin G. Phafat	1. Theoretical knowledge of the students is reinforced with practical knowledge.	47



		Organized by IIC Cell, PREC Loni Field Visit to Innovation Incubation and Research Center at MGM University Aurangabad		2. Students become Industry ready and Industry acceptable.	
18.	28/01/2022	<i>“Process of Innovation Development and Technology Readiness Level & Commercialization of Lab technology and Tech Transfer”</i> Organized by IIC Cell, PREC, Loni	Dr. Pankaj Kolhe, CEO, Kolhe Kognitech, Germany	1. Understand the fundamentals of process of innovation and implementation. Get motivate for business startup. 2. Understand Technology Readiness Level (TRL) and its usage.	57
19.	24/01/2022	Orientation Session on IIC 4.0 and features	Dr. Dipan Sahu, Asst. Innovation Director, Ministry of Education’s Innovation Cell & AICTE, Government of India.	Understand the different ranking under IIC, Understand the new features and approaches in every new edition of IIC.	30
20.	19/01/2022	<i>“Entrepreneurship Skill, Attitude and Behavior Development”</i> Organized by IIC Cell PREC Loni	Er. Sagar Wabale Business Head: iStreet Technologies Pvt. Ltd., Pune	1. Students are made aware regarding entrepreneurship skills. 2. Students learn about various opportunities and challenges in startup industry. 3. Student will be able to build confidence in business development.	71
21.	12/01/2022	e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions	Prof. K. Vijay Raghavan, PSA Govt. of India.	Understand innovation and Start-up ecosystem in academic institutions.	30
22.	11/01/2022	E-Symposium on Building Innovation and Entrepreneurial	Dr. Rajkumar Ranjan Singh Hon’ble MoS, MoE	Understand innovation and Start-up ecosystem in academic institutions.	30



		Ecosystem in Educational Institutions”			
23.	27/11/2021	My Story Session Life of Entrepreneur- Motivational Speech Organized by IIC Cell PREC Loni.	Mr. Pawan R. Kharde, Entrepreneur, Kolhar, Ahmednagar	1. Student will able to find problems worth solving. 2. Student will be able learn from failures. 3. Student will be able to build confidence in business development.	33
24.	18/11/2021	Awareness program on AICTE Internships	1.Mr.Vipin Kumar (Assistant Director, AICTE Neat cell) 2.Mr.Balvender Singh (Assistant Director, AICTE Neat cell)	1. Students will be able to understand the student’s registration process of AICTE Internship portal. 2. Students will be able to apply for the various private and Government internship opportunities available for them through AICTE Internship portal. 3. Students will be able to get the placement opportunities from the AICTE Internship portal.	114

Programs conducted under the E-D cell are shown in Table (f).

Sr. No.	Date	Topic - Resource person with Designation	Outcome/Key point discussed	No. of Students
Academic Year 2022-2023				
1	30/11/2022	“New Opportunities for Entrepreneurs and key to make it successful” by Hon. Mr. Dattatray Gorad, Owner & CEO - KAD Industries, Pune	1. Students gained the depth knowledge of social entrepreneurship. 2. This helps in identifying potential business opportunities, evolvment of business enterprises and exploring the entrepreneurial opportunities.	51
2	21/08/2022	Motivation speech on “Startup and Entrepreneurship on occasion of World Entrepreneur Day” Mr. Sanjay Ohol, Director, Shree Control Solution, MIDC Ambad, Nashik.	1. About startup essentials, how to begin a startup and also how to deal with the failure of startup. 2. Government Schemes for startup	42



3	22/07/2022	How to run startup, Tools, Investor and case studies. by Mr Harshal Rajaram Patil. Incubation Manager NETRARIT Foudation.,	To create awareness on entrepreneurship among the students and faculty. To inculcate the culture of innovation driven entrepreneurship	34
Academic Year 2021-2022				
1	28/05/2022	<i>“Intellectual Property Rights (IPRs) and IP management for start-up”</i> by Mr. Nilesh Pavaskar, Founder, WEGO foundation, Mr. Parag Khedkar, Patent Counselor, WEGO foundation.	1. To promote the creative thinking and develop communication, marketing, management and entrepreneurial skills among students. 2. To create awareness on entrepreneurship among the students and faculty. 3.To inculcate the culture of innovation driven entrepreneurship	49
2	13/05/2022	<i>“Role of MSME in Development of Entrepreneurship, Innovation and Research in Engineering”</i> by Mr. Pradeep Peshkar, Member National Board of MSME, Govt. of India Mr. Padmakar Kedar, President Foreign Business Cell.	To create awareness on entrepreneurship among the students and faculty.	140
3	26/04/2022	Webinar on <i>“Overview IPR on occasion of World IPR Day”</i> by Mr. Umakant Bhutkar, Assistant Professor, SVIT, Nashik.	1. To promote the employment opportunities in the innovative areas. 2. To Provide motivational and attitude training to the students.	30
4	12/03/2022	Workshop on <i>“Prototype, Design process and Product Development”</i> by Veeresh Ekhile KPIT Pvt. Ltd. Pune And Mr. Bhushan Sonawane Sai Infotech Nashik	1. To Develop Managerial, Technical, Financial, and Marketing Skills to student entrepreneurs. 2. To assist the prospective student entrepreneurs for preparation of project reports. 3. To provide incubation facility to student entrepreneurs. 4. To create Entrepreneurial culture.	86
5	08/03/2022	<i>“Entrepreneurship need of time Expert talk”</i> by Mr.Bobby Philips, Chief	To create awareness on entrepreneurship among the students and faculty.	120



		Executive officer SOUL Pvt Ltd. Sydney, Australia		
6	01/02/2022	Field visit to Incubation Centre ,MGM University, Aurangabad	To strengthening the motive of a person and giving recognition in the institute.	29
7	24/09/2021	Expert Session on “IPR” by Dr. Adinath Damale Associate Professor, Sanjivani COE ,Kopargaon	1. To provides incubation facility to student entrepreneurs. 1. To create Entrepreneurial culture. 1. To inculcate a culture of innovation driven entrepreneurship through student projects.	90
8	11/09/2021	Expert Lecture –Webinar on “Opportunities in Gulf Countries” by Mr.Vikas Naik, Senior HSE Consulant, DET NORSE VERITAS, Abu Dhabi	1. To Develop Managerial, Technical, Financial, and Marketing Skills to student entrepreneurs. 2. To assist the prospective student entrepreneurs for preparation of project reports	103
Academic Year 2020-2021				
1	30-09-2020	Online “Entrepreneurship” event by Mr. Rajesh L. Chanchalani, Director CBFC Ltd.Founder Head India Telant Pool, Indo German Tool Room Aurangabad.	1. To create awareness on entrepreneurship among the students and faculty. 2. To inculcate the culture of innovation driven entrepreneurship	57
2	20-08-2020	One day online “Entrepreneurship awareness camp” by Mr. Rajesh L. Chanchalani, Director CBFC Ltd. Founder Head India Telant Pool, Indo German Tool Room Aurangabad.	To create awareness on entrepreneurship among the students and faculty.	57
3	14-08-2020	Online webinar on “Opportunities for women’s Entrepreneurship” by Mrs. Deepali Chandak Founder Swayam shakt iNasik	To create awareness on entrepreneurship among the Girl students and faculty.	08
Academic Year 2019-2020				
1	27-02-2020	Entrepreneurship development workshop on “Business Loan” Sponsored by SPPU Pune conducted by Mr. Gajanan	To Develop Managerial, Technical, Financial, and Marketing Skills to student entrepreneurs.	53



		Shelgoankar: Manager ICICI Bank, Loni Branch.		
2	09-01-2020	Motivation of students for the entrepreneurship, “ <i>How to start Your business</i> ” .by Mr. Divyesh Kapadiya, Expert in establishing business, Indo German Tool Room Aurangabad.	1. To Develop Managerial, Technical, Financial, and Marketing Skills to student entrepreneurs. 2. To assist the prospective student entrepreneurs for preparation of project reports	61
3	09-01-2020	Expert Talk on “ <i>How to become a successful businessman</i> ” by Mr. Rajesh L. Chanchalani, Director CBFC Ltd. Founder Head India Telant Pool, Indo German Tool Room Aurangabad.	1. To create awareness on entrepreneurship among the students and faculty. 2. To inculcate the culture of innovation driven entrepreneurship	61



Dr. S. M. Gulhane

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