



Shri Mahatma Basweshwar Education Socitey's

## **M.S. Bidve Engineering College, Latur**

### **3.2.1**

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

The activities leading to innovation are mainly aimed at creating an ecosystem that taps into the incredible potential of the start-up and student community. Principal, along with Heads of all departments and PG coordinators look after this activity.

As a part of this faculty members are encouraged to register for Ph.D. More than 10 faculties registered for their Ph.D under various universities during last 5 years. The institute is actively engaged in conducting different activities department wise to ignite the tender minds of the young engineers and faculty to promote thought provoking process and research thinking.

More than 120 papers are published by faculty members and PG students in international and national journals, more than 15 papers are presented in international and national conferences in the last five years.

Promoted the faculty members to get acquainted with IPR. Five patents are granted to our faculty members and one of our faculty member received Young Researcher Award.

### **Steps taken to Promote Research :**

- The policy to promote research culture in college is given below:
- Faculty members are permitted to pursue their Ph.D ; Faculty members pursuing Ph.D. can avail on duty leave for doing their Ph.D. course work, to meet the supervisor, attending conferences / seminars and preparing their thesis. Research publication charges for journal publications are reimbursed to the faculty who has published papers in reputed journals.
- Faculty members are encouraged to attend FDPs (150+) and MDPs.
- Motivate the students to do research oriented project works, participate in Hackathons, project competitions such as Dipex, Avishkar, etc.
- Organize different events for students at institute level.

We have organized an event “Shark Tank MSBECL” to bring out start up ideas from the students. Around 30 groups/individual participated in the event. To boost the startup ideas from students, Maharashtra Government organises an event named, “Maharashtra Student Innovation Challenge”. A group of students participated in the event, got shortlisted for state level challenge and received a grant of Rs. 1,00,000/- (One lakh).

- Industrial experts, senior academicians are invited to the institution for interaction with faculty and students.
- Institute also constituted Institution’s Innovation Council on 10/06/2022 (IC202217519) as per the norms of Innovation Cell, Ministry of Education, Government of India. IIC conducted a meeting on 11/03/2023 and discussed about the activities (IIC calendar, celebration and self driven) and features of IIC portal.

Ist institution level round for shortlisting projects to be sent to AVISHKAR 2023-24 (University level technical project competition). 36 project groups participated out of which four projects were selected for zonal level. One project “Ecotech Farming” was awarded bronze medal in Engineering and Technology category.

- Institute formed Innovation, Incubation and Entrepreneurship Committee on 05/12/2022 as per the notification issued by AICTE.

In future we are going to start a cell to promote Indian Knowledge System in collaboration with our University. Also we are going to establish a formal Incubation Center as per the guidelines of AICTE, Government of India.







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**M.S. BIDVE ENGINEERING COLLEGE**

(Approved by AICTE, New Delhi & DTE, Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere )  
P. O. Box No. 112, Barshi Road, Latur - 413 531 (Maharashtra)

'NAAC' Accredited

DTE Code : EN 2129

Ph.: (02382): EPBX 221255, (D) 221846 Fax.: 221455, +919922050100 website : www.msbecl.ac.in e-mail: principal@msbecl.ac.in

Ref.No. MSBECL/Oct. 22-23/2811

Prof. B.V. Dharne

M.E.Mech.(Cad/cam)

Principal

Date : 05/01/2023

**Institution's Innovation Council committee**

As per the norms of Innovation Cell, Ministry of Education, Govt. of India and notification issued by All India Council for Technical Education (AICTE), New Delhi. We have constituted Institution's Innovation Council committee, comprising members as mentioned below:

SR. NO	NAME	ROLES/ POSITIONS	DESIGNATION	SIGN
01	Prof. D. V. Biradar	----	President	
02	Prof. A. A. Hamane	----	Vice President	
03	Prof. R. S. Vyavahare	Social Media	Coordinator	
04	Dr. S. V. Shete	Convener	Coordinator	
05	Dr. N. M. Halgare	Innovation Activity	Coordinator	
06	Prof. J. S. Hatte	Internship Activity	Coordinator	
07	Prof. H. P. Shah	IPR Activity	Coordinator	
08	Prof. S. M. Bembalkar	Startup Activity	Coordinator	
09	Prof. K. A. Choure	ARIIA Activity	Coordinator	
10	Prof. O. M. Patil	NIRF Activity	Coordinator	
11	Prof. G. C. Shabade	Member	----	

All the members are informed to work accordingly for AICTE as we need to produce this as a essential documentation.

Principal



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Ref.No. MSBECL/Office/2022-23/393

**Prof. B.V. Dharne**

M.E. Mech. (Cad/cam)

**Principal**

Date : 16.12.2022

**M.S. Bidve Engg. College, Latur.**

Date: - 05/12/2022

**Constitution of Innovation, Incubation and Entrepreneurship  
committee**

As per the notification issued by All India Council for Technical Education (AICTE), New Delhi. We have constituted a Innovation, Incubation and Entrepreneurship committee, comprising members as mentioned below:

SR. NO	NAME	DESIGNATION	SIGN
01	Prof. Swami S.G.	Chairman	
02	Dr. Halgare N.M.	Member	
03	Prof. Shetkar S. S.	Member	
04	Prof. Vyavahare R. S.	Member	
05	Prof. Shinde S. D.	Member	
06	Prof. Rajput R.P.	Member	
07	Prof. Gir N. R.	Member	

**Principal**





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Ref. No. MS/2022-23/324

Date: 23.11.2022

**Prof. B.V. Dharne**

M.E.Mech.(Cad/cam)

**Principal**

## M.S.Bidve Engg. College, Latur.

**Date: - 15/11/2022**

### **Constitution of Internal complaints committees under sexual Harassment of women at work place under (Prevention, Prohibition and Redressal)**

As per the notification issued by All India Council for Technical Education (AICTE), New Delhi, Dated: 25/05/2012. We have constituted Anti sexual Harassment internal committee, comprising members as mentioned below:

SR. NO	NAME	DESIGNATION	SIGN
01	Ms. Prof. Mantri L. R.	Chairman	
02	Ms. Prof. Killarika S. S.	Member	
03	Ms. Prof. Deshpande S. G.	Member	
04	Ms. Prof. Biradar A. V.	Member	
05	Ms. Prof. Shinde S. D.	Member	
06	Ms. Prof. Shinde S.D.	Member	
07	Ms. Prof. Gujar S. S.	Member	
08	Mr. Prof. Hatte J.S.	Member	
09	Ms. Prof. Mudda S. S.	Member	

**Principal**



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## Activity Report

**Name Of Event: Chess Competition**

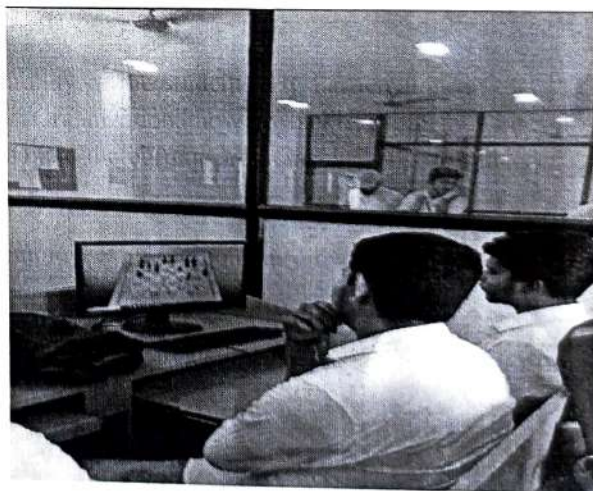
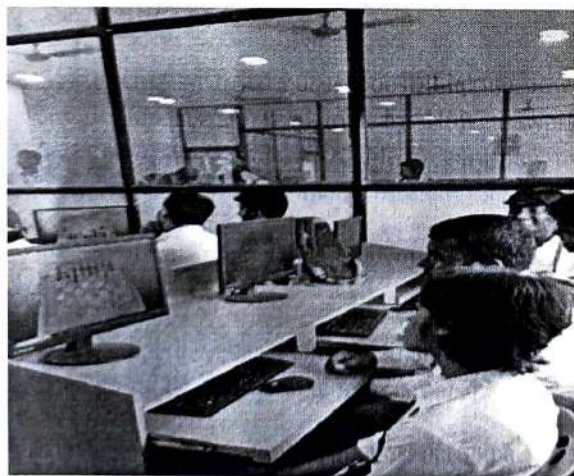
Date : 05/10/2023

This Activity is carried out to boost thinking power ability of the students. By Participating in this Activity students are used to learn How to work in Organization, how to tackle problem while working in organization. Also able to learn how to retaliate the current problems and how to reduce the effect of upcoming problems by analysis.

This activity also teaches to student how to handle employees in the company by the help of their creative ideas.

Chess Competition The Name itself shows how to use brain power by using analysis, thinking ability so that it will be beneficial to him/her, also for society.

In this game near around 50 students participated.



**IIC President**





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## Activity Report

04/Nov/2023

M.S. Bidve Engineering college organised Institute Level round dated on 03/Nov/2023



Total number of participant: 36

Categories of Projects in Competition:

1. Engineering and Technology
2. Management
3. Medical and Pharmacy



4. Agriculture

Out of which 4 projects were selected namely

1. Tech-Therapy
2. Probe CRO
3. Eco-Tech Farming
4. Intelligent Parking Management AND Navigation

To conduct this round we were called expertise

1. Dr. S. G. Mantri
2. Prof D. V. Biradar
3. Prof. O. M. Patil
4. Prof. K. A. Choure

These are conceptual projects that institute will forward.



**IIC President**



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## Activity Report

26/Nov/2023

Dr. Babasaheb Ambedkar University, Lonere organized Avishkar (Research zonal level competition) 2024 .

This competition is held at Gramin Institute of Technology and Management , Nanded.

From M.S. Bidve Engineering College 04 students were participated with individual research level projects.

Categories of Projects in Competition:

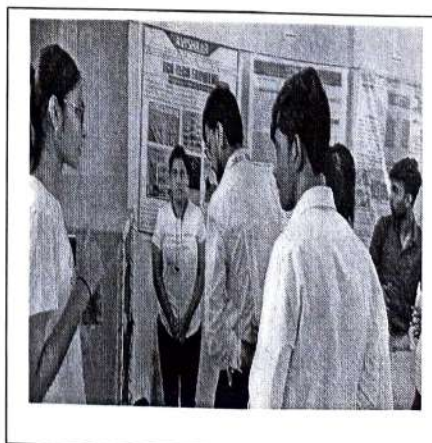
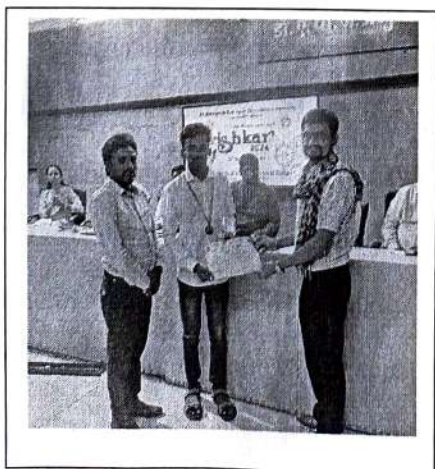
1. Engineering and Technology
2. Management
3. Medical and Pharmacy
4. Agriculture

Out of which 01 project were selected for "Bronz Medal" in Engineering and Technology Category.

**Title Of Project : Eco-Tech Farming**

To conduct this round University appointed expertise from different region of Maharashtra state.

By Participation in this event students interest got boosted in terms of research .







A handwritten signature in blue ink, likely belonging to the IIC President.

**IIC President**



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Ref.No.

Date :

## **Resolution**

The council meeting of Institution's Innovation Council (IIC), **M.S.Bidve Engineering College, Latur** was called by IIC President **Prof. D.V.Biradar** on **11/03/2023** to discuss upon the formulation and function of IIC for academic year 2022-23 & 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 competent authority, following members will be the part of IIC;

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching /Student / External Expert)	Key Role/ Position assigned in IIC
01	Prof. D. V. Biradar	Teaching	President
02	Prof. A. A. Hamane	Teaching	Vice President
03	Prof. R. S. Vyavahare	Teaching	Social Media
04	Dr. S. V. Shete	Teaching	Convener
05	Dr. N. M. Halgare	Teaching	Innovation Activity
06	Prof. J. S. Hatte	Teaching	Internship Activity
07	Prof. H. P. Shah	Teaching	IPR Activity
08	Prof. S. M. Bembalkar	Teaching	Startup Activity
09	Prof. K. A. Choure	Teaching	ARIIA Activity
10	Prof. O. M. Patil	Teaching	NIRF Activity
11	Prof. G. C. Shabade	Teaching	Member

The council members discussed about the activities (IIC calendar, Celebration and Self-Driven) and features of IIC portal. The council members also discussed about collaborations within and outside the institution to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Start up.

The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 10/04/2023.

Signature & Seal

(IIC President or Head of the Institution)

Name : Prof. D. V. Biradar

Place : Latur





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Ref.No.

Date :

Attendance sheet of all the IIC members.

Sr. No.	Name of Member	Signature
01	Prof. D. V. Biradar	
02	Prof. A. A. Hamane	
03	Prof. R. S. Vyavahare	
04	Dr. S. V. Shete	
05	Dr. N. M. Halgare	
06	Prof. J. S. Hatte	
07	Prof. H. P. Shah	
08	Prof. S. M. Bembalkar	
09	Prof. K. A. Choure	
10	Prof. O. M. Patil	
11	Prof. G. C. Shabade	

Signature  
Prof. D. V. Biradar  
IIC President



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## Resolution

The council meeting of Institution's Innovation Council (IIC), M.S.Bidve Engineering College, Latur was called by IIC President **Prof. D.V.Biradar** on **11/09/2023** to discuss upon the formulation and function of IIC for academic year 2023-24 to formulate students club with respective roles like below. & to assign roles and responsibility among newly joined students members as per the guidelines of Ministry of Education's Innovation cell.

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

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching /Student / External Expert)	Key Role/ Position assigned in IIC
01	Salunke Sandhya Dattatrya	Student	Innovation Coordinator
02	Rankhamb Sumit Achyut	Student	Startup Coordinator
03	Khandelwal Shubham Rames	Student	Internship Coordinator
04	Kanade Sanskruti Ramesh	Student	Social Media Coordinator
05	Apsingkar Divya Avinash	Student	IPR Coordinator
06	Mantri Kalyani Suresh	Student	Member

The council members discussed & delivered to students members about the activities (IIC calendar, Celebration and Self-Driven) and features of IIC portal, and decided to carry out activity as per IIC calendar.

Signature & Seal

(IIC President or Head of the Institution)

Name : Prof. D. V. Biradar

Place : Latur





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## IIC Plan

- 1) To arrange an poster presentation on various new technology.
- 2) To arrange THINK TANK Computation to enhance startup activity.
- 3) Entrepreneurship of various fields are to be invited for interaction.
- 4) To arrange AD-MAD show to boost Innovation skill of students.

Signature  
Prof. D. V. Biradar  
IIC President



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## Report of Activity

Name of Activity : Seminar

Venue : NASSCOM Lab

Date : 14.09.2023

Time : 2:30 to 5:30pm

In this activity students gave the seminar that gives exposé on space technology by considering **Chadrayan – III** as an benchmark.

By this seminar students learn about what is space research, what are technology used in space research, agencies of space research and Innovation done by space research agency.

For this event near around 40 students were present among FY, SY, TY and B. Tech Final year and 10 faculties.

This event will help us to encourage developing their concept.

Prof. D. V. Biradar  
IIC President

Date:-14/9/2023

M.S.BIDVE ENGINEERING COLLEGE,LATUR

IIC Activity

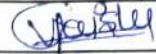
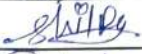
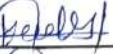


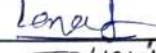


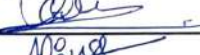
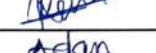
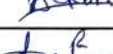


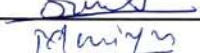
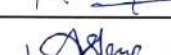

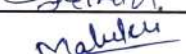
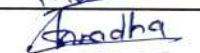
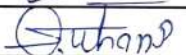
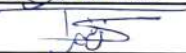


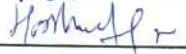

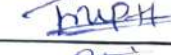
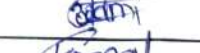
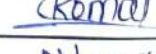



"Successful Landing of Chandrayan -III

Roll	Name of Students	Sign
1.	Patil Bhakti Kiran	Bhakti
2	Apsingkar Divya Avinash	<del>Apsingkar</del>
3	Salunke Sandhya Dattatraya	Salunke
4	Kulkarni Sarthak M.	<del>Sarthak</del>
5	Phemde Inwal Shubham R.	Shubham
6	Ghatke Suraj Sushomni	<del>Suraj</del>
7	Omkar Biradior	Omkar
8	Khushi Patil	Patil
9.	Kalyani Mantri	Kalyani
10	Giri Vaishnavi	Vaishnavi
11	Kulkarni Gaun	Gaun
12	Byale Gayatri	Gayatri
13	mane Nikita	Nikita
14	Rajnale Shivani Sudarshan	Shivani
15	Tanuja Doulad Tadhar	Tanuja
16	Pandhavale pushpa	Pushpa
17	Shaikh saniya Nabi	Saniya
18.	Bavge Vaishnavi Manmath	Bavge
19	Harshada Mahajan	Harshada
20	Diksha Suryawanshi	Diksha
21	Jyoti Kaname	Jyoti



21	Krishna Shinde	KRISHNA
22	Shivange Parameshwar	<del>Shiv</del>
23	mule Vishal	<del>Shiv</del>
24	Jivane Vaibhav	<del>Shiv</del>
25	Rutnal Rameshwar	<del>Shiv</del>
26	Rohit Koli	<del>Shiv</del>
27	Pratik Jagtap	<del>Shiv</del>
28	Manoj Pawar	<del>Shiv</del>
29	Rohit Telange	<del>Shiv</del>
30	Kartik Ayanile	<del>Shiv</del>
31	Venkatesh Dixit	<del>Shiv</del>
32	Shivam Hundekar	<del>Shiv</del>
33	Melkunder Chaitanya	<del>Shiv</del>
34	Ajay Daiwadnya	<del>Shiv</del>
35	Rohit biraj	<del>Shiv</del>
36	Rushirasad Jagdale	<del>Shiv</del>
37	Shruti Rahim	<del>Shiv</del>
38	Shrinivas Phawade	<del>Shiv</del>
39	Prathamesh Nayekwade	<del>Shiv</del>
40	Vishal Gadlone	<del>Shiv</del>
41	Jayesh Dhumal	<del>Shiv</del>
42	Animesh Bacchawar	<del>Shiv</del>
43	Shetgar Abhishek	<del>Shiv</del>
44	Jadhav mahesh	<del>Shiv</del>
45	Londhe sandip gorind	<del>Shiv</del>

## Viksit Bharat@2047 -Voice of Youth

Sr.No	Name of Student	Signature
1	Rathod Vaishnavi Venkat	
2	Waghmare Shilpa Sangram	
3	Kadam Radha Sunil	
4	Kamble Kiran Shantkar	
5	Deshmukh Badri R	
6	Loonde P. P	
7	Ingale Divyani G	
8	Vyawahare Isha B	
9	Gore Rutuja H	
10	Markandeey Aina V	
11	Shaikh Adnan A	
12	Sayyad Arif U	
13	Ghante Shantveer	
14	Mule Subij N.	
15	Mamlikam Ajaz M.	
16	Bramhaware Abhijeet	
17	Kothare Sheikant	
18	Pawar Mahadevi	
19	Bokode Shradha	
20	Solunke Suhani	
21	Sayed Zunair	
22	Kamble Pranika	
23	Rohan R. Patil	
24	Nakalgamkar H. S.	
25	Sonwane Rutuja M.	
26	Ponde Trupti S.	
27	Swami Akanksha. H.	
28	Kshitigagan Komal B.	
29	Pirwale Aishwarya S.	
30	Kamble Shubham Bawji	



Date: 11/12/2023

## Viksit Bharat@2047 -Voice of Youth

Sr.No	Name of Faculty	Signature
1	Harsane Ajaykumar A.	
2	Ravishanker P. Khanpure	
3	Dhanure S.R	
4	Shetkar S.S	
5	Gujar S.S.	
6	Shinde S.D.	
7	P.H. Kose	
8	Tat N.V.	
9	Tandale SK	
10	Chikmay Palorayak	
11	R.S.Vyavahare	
12	Swami S.V.	
13	Therle Dattatray Shivling	
14	Swale R. D.	
15	Mittani. M.M	
16	Pate P.V	
17	V.S.Bale	
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