

Shri Mahatma Basweshwar Education Socitey's

M.S. Bidve Engineering College, Latur

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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.





Date: 00/01/2023 Date :

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 ave constituted Institution's Innovation Council committee, comprising members as mentioned below:

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

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

Principal

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)

Shri Mahatma Basweshwar Education Society's

Estd: 1983

'NAAC' Acreditated

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. NMSBECL/Officet. 2022:23/3/33

Date : Date : 16.12.2022

Prof. B.V. Dharne M.E.Mech.(Cad/cam) Principal

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	SLGN
01	Prof. Swami S.G.	Chairman	R.
02	Dr. Halgare N.M.	Member	Noure
03	Prof. Shetkar S. S.	Member	oroute
04	Prof. Vyavahare R. S.	Member	Dalymalore
05	Prof. Shinde S. D.	Member	Schinde "
06	Prof. Rajput R.P.	Member	Restel
07	Prof. Gir N. R.	Member	NYS





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Date: [... 23.]].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	3 CIV
02	Ms. Prof. Killarikar S. S.	Member	ans
03	Ms. Prof. Deshpande S. G.	Member	and
04	Ms. Prof. Biradar A. V.	Member	Anunt
05	Ms. Prof. Shinde S. D.	Member	Skhinde *
06	Ms. Prof. Shinde S.D.	Member	porting
07	Ms. Prof. Gujar S. S.	Member	00,00
08	Mr. Prof. Hatte J.S.	Member	Till
09	Ms. Prof. Mudda S. S.	Member	glaup

Principal



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Activity Report

Name Of Event: Chess Competition

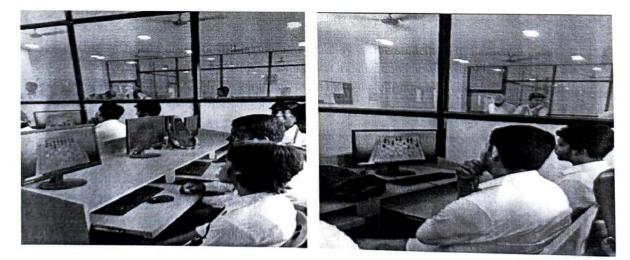
Date: 05/10/2023

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



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

41

Out of which 4 projects were selected namely

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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

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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:

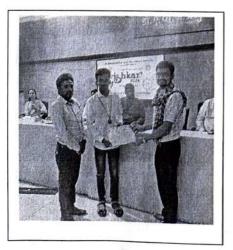
- 1. Engineering and Technology
- 2. Management
- 3. Medical and Pharmacy
- 4. Agriculture

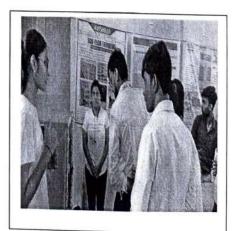
Out of which 01 project were selected for "Bronz Medal" in Engineering and Technology Category.

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 .



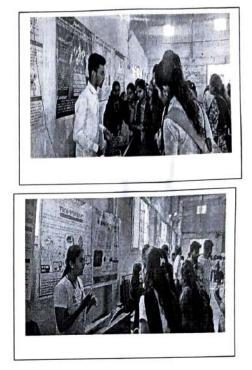






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IIC President

Event Summary: "Shark Tank MSBECL"

The "Shark Tank MSBECL" event was organized to provide a platform for students to showcase their entrepreneurial skills and pitch innovative startup ideas. The event attracted enthusiastic participation, with around 30 groups and individuals presenting a diverse range of concepts spanning various industries. This initiative aimed to inspire creativity, critical thinking, and business acumen among students, fostering a culture of innovation and collaboration. The event concluded with positive feedback from both participants and judges, who were impressed by the originality and feasibility of the proposed ideas. The top projects received recognition, encouraging students to further pursue and develop their business concepts.





Event Summary: "Maharashtra Student Innovation Challenge"

The Maharashtra Government organized the "Maharashtra Student Innovation Challenge" to encourage and support innovative startup ideas among students across the state. A group of students from our institution participated in the event, showcasing their project alongside other promising entries. Their exceptional idea led them to be shortlisted for the state-level competition, where they demonstrated both creativity and practical impact. As a result of their success, the team was awarded a grant of Rs. 1,00,000/- (One lakh), which will aid them in further developing and implementing their innovative concept. This achievement reflects the high potential of student entrepreneurship and the support from the Maharashtra Government for fostering young talent.





Event Summary: Institution Level Round for AVISHKAR 2023-24

The institution conducted its initial selection round for AVISHKAR 2023-24, the University-level technical project competition, with enthusiastic participation from 36 project groups. This round aimed to identify and shortlist the most promising projects for advancement to the zonal level. After thorough evaluation, four standout projects were selected to represent the institution at the next stage. Among the participants, the project titled "Mini CRO" earned special recognition, winning the bronze medal in the Engineering and Technology category. This achievement highlights the talent and innovation fostered within the institution and sets a strong foundation for continued success at higher levels of the competition.











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Event Summary: DIPEX-2023 Participation

Ms. Revati Vijay Mali from M.S. Bidve Engineering College, Latur, participated in DIPEX-2023, a statelevel exhibition and competition held at Sipna College of Engineering and Technology, Amravati, from April 7th to 9th, 2023. The project, titled "Advanced Farming Methodology," was presented under the theme of Agricultural Technology. DIPEX-2023 showcased working models created by students from Maharashtra and Goa, aiming to promote innovation and practical solutions in agriculture. This event was organized by ABVP and provided a platform for students to demonstrate their technical skills and contribute to advancements in agricultural practices.





Event Summary: RSM-Hackathon-S-23

Ms. Revati Vijay Mali participated in the RSM-Hackathon-S-23, a national-level hackathon competition organized by the Department of Information Technology at Rajarshi Shahu Mahavidyalaya, Latur. The event took place on April 12, 2023. Ms. Mali presented her project titled "Advanced Farming Methodology" and achieved second place in the competition, earning a silver medal. This recognition highlights her innovative approach and technical skills in advancing agricultural practices through technology.





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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	April
02	Prof. A. A. Hamane	Namurary
03	Prof. R. S. Vyavahare	Rolfanahare
04	Dr. S. V. Shete	th
05	Dr. N. M. Halgare	Hauge 1510312025
06	Prof. J. S. Hatte	Half.
07	Prof. H. P. Shah	APAtrah 1513123
08	Prof. S. M. Bembalkar	- Jup 3/3
09	Prof. K. A. Choure	300 15/23
10	Prof. O. M. Patil	ou
11	Prof. G. C. Shabade	15103/23

Signature Prof. D. V. Biradar **IIC President**



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.	Member	Member Type (Teaching/ Nonteaching /Student / External Expert)	Key Role/ Position assigned in IIC
	Salunke Sandhya Dattatrya	Student	Innovation Coordinator
02	Rankhamb Sumit Achyut	Student	Startup Coordinator
	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



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



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 exposer 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

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1.	Patil Bhakti Kiran	Bhatt
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41	Jayesh Dhunal	Q.
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Viksit Bharat@2047 -Voice of Youth		
Sr.No	Name of Student	Signature
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Daff: 11/12/2023

Viksit Bharat@2047 -Voice of Youth

Sr.No	Name of Faculty	Signature
1	Hamane Ajoykumar A.	Humon
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3	Dhanure S.R	Brucht,
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5	Grigat S.S.	Dija
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