

BRAHMDEV DADA MANE POLYTECHNIC SOLAPUR

MECHANICAL ENGINEERING DEPARTMENT



WE ARE NOW AN ACCREDITED!

We are proud to announce that our Program has received **NBA Accreditation** for the academic year [June 2025-26 to 30 June 2028]. This accreditation stands as a testimony to our commitment to excellence in education, continuous improvement, and adherence to high academic standards. The recognition reflects the dedicated efforts of our faculty, students, and staff, as well as the support from our stakeholders. We remain committed to providing quality technical education and fostering a learning environment that empowers innovation and professional growth.

This prestigious accreditation is a mark of quality and excellence, affirming that our academic programs meet the rigorous standards set by the NBA in terms of curriculum, faculty competence, infrastructure, and student outcomes.

This achievement underscores our commitment to continuous improvement, outcome-based education (OBE), and producing industry-ready graduates.

We sincerely thank our dedicated faculty, enthusiastic students, and supportive stakeholders for their invaluable contributions in this journey.

INSTITUTE CORE VALUE

INTEGRITY : Sincerity, Truthfulness, Honesty and Morality is the basis of character Integrity.

HUMANNESS : Kindness to all, respect and Cooperation to everyone brings in The harmony.

COMPETENCE: Imparting Technical and soft skills Improve the competence and Confidence of the Students.

CONTINUOUS IMPROVEMENT: Continuous Improvement requires adaptability and readiness to change, which Ensures transformation and success.

INSTITUTE QUALITY PROCESS

We Committed to achieve academic excellence , Impart high quality technical education, expertise in Various technological field and diploma engineering Program, thereby improving technical ability and skills of the students.

We are committed to comply the requirements and continuously improve the effectiveness of Quality Management System.

NBA TEAM OF MECHANICAL



Mechanical Engineering Department

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- ❖ Faculty Training
- ❖ Faculty Paper Publication
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- ❖ Placement

STRENGTH

- ❖ Mr.Phulari S.S
- ❖ Mr.Patil D S
- ❖ Mr.Lamkane A A
- ❖ Mr.Gaikwad R B
- ❖ Mr.Jamadar S.L
- ❖ Mr. Soma S P
- ❖ Mrs.Randive S A
- ❖ MR.Neel L.M
- ❖ Mr.Yadav R N
- ❖ Mr.Ghodke P D
- ❖ Mr.Kadam D M
- ❖ Mr.Jadhav A D
- ❖ Mr.Hiremath R G

INSTITUTE

VISION

To become a centre of excellence for producing techno-societal change agents.

MISSION

1. To provide quality and skills based technical education in accordance with the needs of modern industry.
2. To strive for excellence by improving teaching-learning environment and promoting self-development.
3. To prepare students for technological and environmental changes by imbibing engineering ethics and social values.

DEPARTMENT

VISION

To be identified as excellent destination for Mechanical Engineering studies responsive to industrial and social needs.

MISSION

1. To prepare the students for Placement and higher education, by providing conducive environment and infrastructural facilities.
2. To achieve academic excellence in Mechanical Engineering field by providing high quality training.
3. To impart high ethical and moral value and develop socially responsible engineers.





Dr. JOSHI S.B
Principal

It's a great pleasure for me to express about our institute on this platform. Our college is one of the premier institutions, unique like a prism reflecting the manifold shades of learning and co-curricular activities. B.M. Polytechnic College Solapur is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence.

The institute is affiliated to Maharashtra State Board of Technical Education (MSBTE), Mumbai. Approved by All India Council for Technical Education (AICTE), New Delhi and Directorate of Technical Education as well as recognized by Government of Maharashtra.

The very motto of our Institute is to provide quality education.

Recently, one more laurel has been won by the institute as its Three UG programs (Diploma) viz., Mechanical Engineering, Electronics and Telecommunication Engineering, Civil Engineering are accredited by National Board of Accreditation (N.B.A.)

An Engineering institute is not just made of steel, bricks, mortar and concrete, but it is a place to cultivate social, moral and spiritual values along with appropriate knowledge, skills and attitudes that lasts for a lifetime.

H.O.D DESK



Mr. PHULARI S.S
H.O.D

The Mechanical Engineering Department is a part of the institute since its inception. The Department has grown over the years with qualified teaching faculty members who are passionate to impart quality education.

This department laboratories are fully equipped with latest equipments software's and all necessary teaching aids. It is now recognized as one of the prominent departments and known for academic excellence under the MSBTE Mumbai. The department is having valid Accreditation by '**NBA**' from **June 2025-26 to 30 June 2028**.

Besides high quality teaching and instruction the department is actively involved in basic and applied research and consultancy services.

Apart from academic knowledge, we also, train our students to face the challenges in their profession by providing value added courses like Communication and Presentation skills, building of Team Spirit through field study, expert talk etc.

EDITORS DESK



Mr. JAMADAR S.L
Sr.Lecturer

It gives me immense pleasure in presenting the issue of Mechanical Engineering departmental newsletter 2022-23. I consider myself very fortunate that I got opportunity to lead a very effective and co-operative MESA team. I take this opportunity to express my deep gratitude towards respected Principal Dr. Joshi S.B sir, Head of Mechanical Department Mr. Phulari S.S sir, my colleagues, non teaching staff and all students for their valuable help throughout the year.

Sr. no	Type of Activity & Details (Paper Presentation /Project/ Quiz/ IEDSSA etc.)	Date	Name of Participating Student	Organizing Body and Organizing Institute	Class	Awards (Winner /Participation)	Level (State / National / etc.)
01	Technical Quiz	13/03/2025	Pathan Raju Mashak	S.P.M.Polytechnic Kumthe Solapur	3 rd Year	2 nd Prize	State
02			Shinde Swapnil Raendra				
03	Technical Quiz	03/03/2025	Jadhav Samarth Prakash	Bhrat Ratn Indra Gandhi Polytechnic Solapur	3 rd Year	2 nd Prize	State
04			Sherkhane Arun Baburao			3 rd Prize	State
05	Paper Presentation	15/02/2025	Kore Siddhart Bharat	Maulana azad Polytechnic solapur	3 rd Year	3 rd Prize	State
06			Gaikwad Rahul chandramanni				
07	Technical Quiz	15/02/2025	Chowbuksar Rajshekhar Parmeshwar	Maulana azad Polytechnic solapur	3 rd Year	3 rd Prize	State
08			Menduk Sabroj Ibrahim		2 nd Year	2 nd Prize	State
09	Auto-cad	29/02/2024	Kulkarni Ashish Nitin	SVIT Solapur	3 rd Year	2 nd Prize	State
10	Paper Presentation	27/01/2024	Kharade Sakshi Sanjay	S.P.M. Polytechnic	3 rd Year	1 st Prize	State
11			Mahmane Shrushti Sham				
12	Technical Quiz	27/01/2024	Kulkarni Ashish Nitin	S.P.M. Polytechnic	3 rd Year	2 nd Prize	State
13			Chavan Sudarshan Satyavan				



THIRD YEAR TOPPERS YEAR 2024-25

Rank	Name of Student	Marks obtained /out of	% of Marks	Photograph
1	JADHAV MAYUR NAGESH	1625 /1950	85.33	
2	1. BALVANTRAO ADITYA BALASAHEB 2. SHAIKH AAYAN YASIN	1581/1950	81.08	 
3	KORE SIDDHARTH BHARAT	1563/1950	80.15	

SECOND YEAR TOPPERS YEAR 2024-25

Rank	Name of Student	Marks obtained /out of	% of Marks	Photograph
1	KORE SATISH SANTOSH	1437/1800	79.83	
2	BHOSALE SANKET RAJENDRA	1368/1800	76.00	
3	BANSODE SANDEEP SANJAY	1364/1800	75.78	

FIRST YEAR TOPPERS YEAR 2024-25

Rank	Name of Student	Marks obtained /out of	% of Marks	Photograph
I	BAGWAN DILSHAD ISMAIL	1406	80.34	
II	JADHAV SAKSHI ASHOK	1318	75.31	
III	TELE GURUNATH NAVNATH	1236	70.63	

Sr No	Name of faculty	Name of FDP/Training	Organising Agency	Duration	No.of Days	State /National level
1	Mr.Phulari Shashikant Shivputra	Essence Of Indian Constitution	NITTTR Bhopal	12-16 Aug 2024	5 Days	National Level
2	Mr.Patil Dhareshwar Subhash	A paradigm shift in modern technologies	Siddheshwar Womens Polytechnic Solapur	20-25 Jan 2025	6 Days	National Level
3	Mr.Lamkane Anup Aabasaheb	Industry 4.0 and AI in Manufacturing Industry	MSBTE	14-18 OCT 2024	5 Days	State level
4	Mr.Gaikwad Rushikesh Babasaheb	Industrial training on industrial pneumatics and electro pneumatics	MSBTE	21-25 OCT 2024	5 Days	State level
5	Mr. Jamadar Saiphan Liyakant	Additive mfg.Technique Using FDM 3D Printer	MSBTE	07-11 Oct2024	5 days	National Level
6	Mr.Randive Sonali Achyut	Empowering Innovations Comprehensive Approaches toResearch and Development	A.G Patil Institute Solapur	12-17 Aug 2024	1 week	National Level
7	Mr.Soma Sudhir Pandurang	A paradigm shift in modern technologies	Siddheshwar Womens Polytechnic Solapur	20-25 Jan 2025	6 Days	National Level

FACULTY PAPER PUBLICATION

SR NO	NAME OF FACULTY	PUBLICATION JOURNAL	PAPER TITLE	ISSN NO
1	Mrs.Randive Sonali Achyut & Mr.Phulari Shashikant Shivputra	International Journal Of Creative Research Thoughts (IJCRT)S	The Role of Artificial Intelligence and Machine Learning in Healthcare Diagnosis	2320-2882
2	Mr.Rushikesh Babasaheb Gaikwad Mr.Anup Abasaheb Lamkane	Journal of Emerging Technologies and Innovative Research (JETIR)	Design and Control of Collaborative Robots For Smart Factories Under Industry 5.0 Paradigm	2349-5162
3	Mr.Patil Dhareshwar Subhash With Students	International Journal of Scientific Research in Engineering and Management (IJSREM)	Wheel Spray Pump	2582-3930
4	Mr.Soma Sudhir Pandurang With Students	International Journal Of Creative Research Thoughts (IJCRT)S	Sand Filter Machine	2320-2882
5	Mr.Soma Sudhir Pandurang & Mr.Jamadar Saiphan Liyakat	International Journal Of Latest Technology In Engineering,	Most advance Construction Material for Typical Boilers	2278-2540
6	Mr.Patil Dhareshwar Subhash &Mr. Phulari Shashikant Shivputra	International Journal Of Creative Research Thoughts (IJCRT)S	Additive Manufacturing Of Metal Components: A Comprehensive Review	2320-2882



The Institution of Engineers (India)
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1938)

Excellence in Action: Best Organizing Activities to Mechanical Department by BMP Polytechnic under Institution of Engineers (India) Solapur local centre.(IEI).



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Amarnath Biraidar Arun Sherkhane Hanumant Randive Rajshekar Chabukswar



Amogsiddha Mallade



Aditva Balvantrao

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Budhappa Karmale



Suyesh Javale



Sumit Biraidar



SachinChate



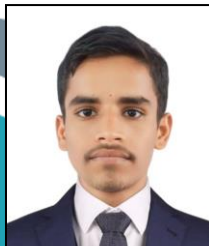
Avan Shaikh



Ambadas
Sonkamble



Abeed Patel



Rahul Usakoyal



Onkar Kurapati

**PV CLEAN
MOBILITY
PUNE
PACKAGE
2.00 LPA**