

Mahatma Basweshwar Education Society's



(NAAC Acreditated with B+ grade & Approved by AICTE, New Delhi) (Affiliated to Dr.Babasaheb Ambedkar Technological University, Lonere) Web-Site : www.msbecl.ac.in E-mail : principal@msbecl.ac.in Ph.: 02382 - 221255



## Vision

To attain technical excellence for the welfare of mankind. Mission

"It is our mission to impart qualitative technical education at affordable cost for the students hailing from vernacular background and deprived classes. It is our conviction to make them competitive in global environment through dissemination of knowledge, development of technical and social skills & by inculcating human values. We, the management, faculty and staff find the privilege and pride to commit whole heartedly to accomplish this goal."



Shri Shivshankar M.Bidve President



Shri Madhavrao T.Patil (Chincholikar) Vice President



Shri Manmathappa P. Lokhande Secretary



Shri Abhimanyu V. Rasure Treasurer



Shri Prabhuappa S. Patne Member



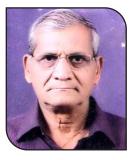
Dr.Mahesh V. Halge Member



Shri Vijaykumar N. Revedkar Joint Secretary



Adv.Kashinath G. Sakhare **Executive Director** 



Shri Guruling M. Dharashive Member



Shri Ashok S. Upase **Co-Opt Member** 



Shri Shivshankar V. Khanapure C.E.O.



Shri Shankar V. Hurne Member



Shri Rajeshwar N. Patil **Co-Opt Member** 



Shri Basweshwar M. Bidve Member



Adv. Shrikant T. Utage Member



Shri Shivappa T. Ankalkote Member



Shri Sham B. Aalure Member



Shri Shivshankar M.Bidve President

## **President's Message :**

We welcome you on behalf of Mahatma Basweshwar Education Society and M.S.Bidve Engineering College, Latur

Our mission is to achieve technical excellence with personality development so as to serve our society and the nation we work on the philosophy of Co-operation and honest involvement of the management and faculty to shape the future of the students.

With the experience of about five decades we have achieved excellence in technical and professional field, this institute has celebrated Silver Jubilee in the year 2008. We are accredited by NAAC with B+ grade & have been certified by ISO 9000 in the past as well as the institute was accredited by NBA in 2007.

*M.S.B.E.C. Latur is one of the best institute we have under our umbrella* 

We wish all the students a bright future.

## From the desk of Principal :

Dear students and Respected parents,

I am very much delighted to welcome you in the M. S. Bidve Engineering College Family and culture which has celebrated it's silver jubilee in year 2008

The institute has created a legacy of professional excellence in engineering education and celebrated it's Silver jubilee in year 2008. It is apparently evident from our Alumni well placed in diversified fields all over India and also globe.

We, at MSBECL, believe in grooming the students to keep in pace with the globe that seems to be changing faster every day. The student who steps in to our institute is not limited with the horizons of books and classroom coaching, instead we focus on hands-on experience through practical, projects and training, also understanding the tricks of the trade through interactions with technical Gurus. We teach you to embrace change rather than resist it.

I feel privileged to invite you to our campus and I am confident that you will leave the campus equally privileged.

So just walk in and embrace the future.



- Prof.B.V. Dharne Principal



### **About Society :**

Mahatma Basweshwar Education Society, Latur, established in 1963, is one of the oldest and reputed organizations in Marathwada region. The society is running courses from science, arts, commerce, engineering and technology, pharmacy disciplines. Primary school education to PG courses are the courses undertaken by different institutes.

### About Institute :

M.S.Bidve Engineering College is one of the few premier technical instituions in Maharashtra. Institute is built on sprawling lush green 20 acres campus. Institute has been recognized as Remote Center (RC) of IIT Bombay & IIT Kharagpur to conduct a series of workshops sponsored by Ministry of Human Resource Development (MHRD), under the National Mission on Education through ICT. It is located on city outskirts at 6 km from Central Bus Station & have the access through state highway linking Latur & Pune. It also remains in vicinity of Latur Railway Sation.

The alumni of this college holding senior & prestigious posts in Government and Private sectors in India and abroad as well, have brought laurels and grace to Alma Mater.

### **Our Philosophy :**

Engineering education is simply not imparting technical knowledge to the students, but it is a complete exercise in building the students personality competent enough to face the field challenges succeessfully. We work on this philosophy with the help of active cooperation from management, whole hearted involvement of faculty and staff and carefully designed and time tested methodology. This ensures a complete transformation of a student joining our institute into a successful engineer.

### For academic excellence :

- ▶ We ensure that every course is taught 100% in theory as well as practical classes.
- ► To support theory and practical, field / industry visits are arranged.
- Expert lectures are organized to ensure that students are well aware of advancements in technology and its implications.
- Our faculty and staff are encouraged for training programs to enhance their technical and teaching skills continuously.
- Students are required to undergo rigorous tests during the semester.
- ▶ Feedback is taken from students and appropriate steps are taken to improve teaching learning process.
- Additional coaching is provided for students if required.



## For overall development of students ...

- Emphasis is given on improving English and communication by various means.
- Different technical and cultural activities and organized throughout year.
- Students are encouraged and supported to participate in various inter college, state and national level events.
- Every department has a student association, which organize expert lectures, technical competition etc.

#### **Courses offered :**

Sr.No.	Choice Code	Choice Code TFWS	UG Course Name	Intake	Year of Start
1	212919110	212919111T	Civil Engineering	60	1983
2	212924210	212924211T	Computer Science and Engineering	60	1999
3	212924610	212924611T	Information Technology	60	2001
4	212929810	212929811T	Electrical Engg (Electrical and Power)	60	1983
5	212937610	212937611T	Electronics Engineering	60	1983
6	212961210	212961211T	Mechanical Engineering	60	1983
Sr.No.	Choice Code	Choice Code TFWS	MCA (P.G. Course)	Intake	Year of Start
1	212924110	212924111T	Master in Computer Application (MCA)	60	2001
Sr.No.	Choice Code	Choice Code TFWS	PG Course Name	Intake	Year of Start
1	212921210		Structural Engineering	18	2012
2	212924510		Computer Engineering	18	2013
3	212937010		Electronics and Communication Engineering	18	2013
4	212961910		Machine Design	18	2012

#### FINAL FEES APPROVED BY FEE REGULATING AUTHORITY SAMITI, MUMBAI FOR ACADEMIC YEAR 2023-2024

FEES	OPEN CATEGORY STUDENT WITHOUT EBC	OPEN WITH EBC/EWS/ OBC STUDENT	SC/ST STUDENT	TFWS/SBC/VJ/NT STUDENT
B.TECH (F.Y.)	93410*	54590*	5910*	15771*
DIRECT SECOND YEAR	88660*	51507*	5660*	14354*
M.TECH	53240*	53240*	53240*	53240*
M.C.A.	45044*	27477*	6044*	9910*

### \* Including Insurance & College Deposit

University & Examination fees will be paid by students through his/her login.

### **Admission Procedure / Infomation**

The admission to the institute are governed by the Director of Technical Education, Mumbai. The information about same is made available on DTE website <u>www.dte.org.in</u> and college website <u>www.msbecl.ac.in</u> time to time. For the institute level admission timely publications are made through news papers and college website.

#### **Scholarships :**

All the eligible students as per the norms and directions of Government of Maharashtra will be granted the scholarships after duly completing the required formalities within time.

### **Code of Conduct :**

- Once admitted the student has to observe and strictly adhere all the rules and regulations formulated by the college from time to time. A student has to attend classes regularly and maintain at least 75% attendance.
- Shortage of attendance may lead to detention. Uniform is mandatory. Use of I-card is essential for student functioning.
- ► The student should not participate in any anti-social activities. ► The student guilty by an act of misconduct either in college or outside shall be subjected to strict disciplinary action. ► The above rules of discipline are always subject to change, modification, addition, alternation and shall be modified whenever principal seems it fit and proper. The Rule Of Prohibiting Ragging :

Ragging within our outside of educational institution is strictly prohibited. Maharashtra prohibition of Ragging Act, 1999 prohibits ragging in educational institutes in the state of Maharashtra. The all India council for technical education (AICTE), New Delhi vide its notification number 37-.3/legal/AICTE/2009 Dt.25/03/2009 has taken very serious view of ragging incidences.

## **Electronics Engineering Department :**

Ours is one of the well-equipped and furnished department introduced in the year 1983 with an intake capacity of 60. The department was accredited by NBA of AICTE, New Delhi in year 2007. The department has well qualified, competent and efficient faculty. Department has reference library with good number of titles and journals.

### Laboratories :

- ► Electronics Devices and Circuits ► Instrumentation and Control Engineering
- ▶ Power and Digital Electronics ▶ Communication Engineering
- Soft Computing VLSI and Microprocessor > PG Lab > NASSCOM Digital Lab Highlights :
- ▶ Training programs on PLC and SCADA, VLSI and PCD design
- ▶ Soft Skill training programs ▶ In plant training during summer vacation
- Conducted ISTE's Training Program on "RECENT TRENDS IN VLSI & EMBEDDED SYSTEMS" > 3 Gold Medal for PG Course

# **Electrical Engg (Electrical and Power)**

Electrical engineering is principle stream of engineering. The department has under its fold six number of well established independent laboratories, department library and well furnished seminar hall. The faculty constitutes highly experienced and qualified teachers. The department has fetched university ranks and consistently providing top class results and placements in reputed organizations.

### Laboratories :

- Electrical Machines Lab
- Electrical Device Lab
- Microprocessor Lab
- Computer Lab
- Electronics Devices and Circuits Lab

### Seminars / Training / Workshop :

Six days training on PLC & SCADA by Krishh Infotech, Aurangabad Seminar on practical Implementation of theory in Generation, Transmission & Distribution By retired Chief Engineer, Mahagenco.

Seminar on career guidance by Career Forum, Pune. ▶ 2 God Medal for U.G. Course

## **Information Technology Department :**

The department of information technology has been introduced in year 2001, with view to introduce flexibility, dynamism and to incorporate IT Tools for imparting technical education and train the students to be industry ready.

### **Highlights**:

- > Young and dynamic faculty and staff with passion for teaching
- Labs equipped with latest configured computational facilities
- Best Students performance
- Vibrant student organization "inspire"

### Laboratories :

- ▶ Soft computing ▶ Networking ▶ O.S. and project
- Data Base









Mechanical Engineering envisages the development design, manufacturewing and maintenance of machinery. The present age demands Mechanical Engineering specialists who have the capacity of adaptability and creativity in the new technical areas. Mechanical Engineers should have knowledge not only in their own specialized fields but also in wide interdisciplinary fields as well as to meet the above requirements Mechanical Engineering department offices the UG Courses in Mechanical Engineering & PG courses as well. One Gold Medal for P.G. Course.

#### Laboratories :

- Thermodynamics and IC Engines
- Heat transfer

- Metrology and measurements
- Theory of machines
- Refrigeration and Air-conditioningMetallurgy
- Automatic Control systemCAD-CAM Workshop
- CAD-CAM Workshop
- **Civil Engineering Department :**

The department has contributed in imparting knowledge based education to the students and strives to train the rural youth technically to meet the demands in the field. The staff members are highly qualified and experienced with total dedication.

### **Highlights :**

- Spacious well equipped labs with provision for future development.
- ▶ Well furnished CAD lab with 20 nodes in LAN and with internet.
- Separate departmental library with 400 books and magazines.
- ▶ Well equipped seminar hall with audio visual aids.
- Consultancy and material testing work done for Government departments & Private agencies.
- Compulsory field training for students.
- ▶ Good placement record for past few years.

#### Laboratories :

- Material Testing Surveying Geotechnical Engineering Geology Environmental Engineering
- Fluid Mechanics and Hydraulic Machines

## **Computer Science and Engineering Department :**

Aiming the industry requirements of technical and research professionals, wer the team of CSE department continuously apply the fundamental ideas along with regular academic to develop our students that they will hold key positions in renowned organizations.

#### **Highlights** :

- Well equipped computer laboratories with latest computing machines and variety of software connected with high speed LAN as well as WI-FI Connectivity with internet facility round the clock.
- ▶ Throughout excellent passing percentage.

#### Laboratories :

- Computer Graphics Programming Language Computer software
- Computer Design Project Laboratory
- ► Data Base ► Network Security







## **Master in Computer Application Department**

The Department of Master in Computer Application was started to impart quality education at post graduation level in Latur Region Since 2001 Intake capacity of 60. Duration of MCA Course is 2 years. The alumni of this department have been holding higher positions in private & government sectors in India and abroad as well. The department is committed to the challenging tasks of development of technical Education. It is updated regularly



to keep up with the growing demands and the changing trends of the software industry and research laboratories.

## Training and Placement :

### Highlight of T & P Activities :

- ► Facilitates the online as well as in-house training for students with the help of external expert agencies to help employability.
- Organization of the soft skill development programs for pre-final and final year students.
- Record placement of students in various industries by arranging on campus and off campus interviews.
- Counseling and guidance for higher studies in India and abroad.

#### 2021-22 Placement : (Total offers 191)

Sr No	Ccompany Name	Students Placed		
1	ATOS	11		
2	Capgemini	34		
3	HCL	3		
4	Hexaware	4		
5	Infosys	16		
6	TCS	16		
7	Wipro	36		
8	Xorient	5		
9	ZenSar	9		



## **Infrastructure and Amenities :**

#### Library :

The library arms the student with all round knowledge with a collection of over 40732 volumes and 6635 title with many national and international journals and periodicals subscribed from time to time. A separate reference section is provided to facilitate the faculty and students to fulfil the requirements for project, seminar and research work. A spacious reading hall is made available for students round the clock. Separate department libraries helps for quick references to the respective needs.

#### Central Computing Lab & IIT Bombay Remote Center :

Audio-Visual Computing Lab of 65 latest configured computers with highest, leased line Internet Wi-Fi Connectivity. Because of this facility now we are capable to attend all the workshops of IIT Bombay here in Institute with the help of Remote Center.

#### Hostel :

In campus separate hostel with well furnished, spacious and rooms for boys (300 Capacity) & girls (300 Capacity). Hostel is equipped with solar water heater and water cooler with aqua purifier. The hostel have exclusive mess building with twin compartment dining halls. A separate TV hall is there for recreation. A visiting senior medical officer provides health care for the students in the campus.



### 2022-23 Placement : (Total offers 82)

Sr No	Company Name	Students Placed			
1	Mold-Tek Technologies Ltd.Pune	20			
2	Varroc Engineering Ltd	17			
3	Bugendai Tech, Pune	11			
4	Thyssenkrupp Elevator Pvt.Ltd	5			
5	Lencer Digital Solution	3			
6	TCS	3			
7	Softtenger India Pvt Ltd.	5			
8	Palle Technologies, Banglore	2			
9	Technowings Automation India Pvt Ltd.Pune	2			
10	Equinox Techonology	2			
11	MagSway Technologies	3			
12	DISYS	3			
13	Boradstairs IT Solution Pvt.Ltd	3			
14	Infosys	3			