

## **Pioneer in Engineering Education in the region.**

Mahatma Basweshwar Education Society was established in 1963 at Latur. This Society is one of the oldest & reputed educational society in Marathwada region. In the era of globalization, to create engineering graduates having knowledge with global insight, meeting the needs of industry, started M. S. Bidve Engineering College in 1983 at Latur, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad, Maharashtra and approved by AICTE, New Delhi.

MSBECL is one of the prime institute imparting technical education since last 40 years in the region and believes in value-based quality education with a vision to attain technical excellence for the welfare of mankind.

The Institute focuses on the holistic development of students and provides them with all possible opportunities and resources to make them future ready. This is the distinctive feature of the Institute.

## **Holistic Development of Students :**

The Institute had initially an intake of only 150 UG students. Current intake of the institute is 360 at UG level and with four PG programmes in Engineering with the intake of 72 students. In addition to this institute runs Post Graduate programme in Computer Application viz. Master in Computer Applications.

The institute has been Accredited by NAAC in year 2018 with a CGPA of 2.74 on a four point scale at 'B+' Grade.

In line with vision and mission statements, the institute has been focusing on the holistic development of students while aiming at excellence in education and meeting the quality standards set by accrediting and regulatory bodies. We are aware of the importance of girl education in India. Education can help girls develop critical thinking skills, improve their economic prospects, and empower them to make informed life decisions. Hence, we ensure to provide a safe, secure and conducive environment for girls on campus. As a result of this, among students present on campus 43% are girls. Career guidance and counseling can help students understand their strengths, weaknesses, and interests, and provide them with a clearer picture of the career paths available to them. On campus regular sessions are organized for career counseling of the students.

## **Infrastructure :**

Institute is built on sprawling lush green 20 acres campus with separate buildings for different departments. Every department have their own class rooms, well equipped laboratories, seminar hall, staff room and department library.

Central library of the college have collection of sufficient titles and volumes with many national and international journals and periodicals subscribed from time to time. A spacious reading hall with the capacity of 100+ students is made available for them round the clock.

Audio-Visual Computing Lab of 65 latest configured computers with leased line Internet Wi-Fi Connectivity. Because of this facility our students are capable to online seminars/workshop/expert talks. In past this was used as remote center of IIT, Mumbai.

In last five years there has been additions of ICT tools such as projectors, web cameras and 180 desktop computers added in last two years to accomplish the timely requirements. Separate multimedia lab has been setup in association with NASSCOM with 20 computers, projector, PA system and UPS backup. Especially new labs were developed by the college with appropriate furniture to set up these newly arrived computers. Presently the student to computer ratio is approximately 4:1 for student use spread over 17 different labs.

### **Hostel :**

In campus separate hostel with well furnished, spacious rooms is available for boys (210 Capacity) & girls (300 Capacity). Ours is the only institute in region offering Girls hostel in campus of this capacity.

### **Supportive management :**

Right from the establishment of this college, the Management has played very supportive role in the development of the faculty, staff, students and in turn the institute. When the whole world was suffering from Covid-19 and the things were locked down, the Management never delayed paying salary to faculty and staff. In this span, Management approved and sanctioned every requirement from the faculty members to switch the mode of teaching-learning to online mode like purchasing cameras, increasing the bandwidth requirement etc. Immediately post Covid-19, when we turned back to offline mode, the institute ordered new Computers and lab equipments demanded by different departments.

One of our prominent resource for our students is our well placed alumni. Hence to connect with the alumni, we need to organize Alumni Meet periodically. Management always encourages and give funds for such activities. This has created a very strong bond with alumni, which brings them to campus for providing guidance and opportunities to our students.

One of the plus point of the institute is experienced faculty and staff. Almost 90% of the faculty and staff have a privilege to join and get retirement from this institute. Average experience of the faculty is 15+ years.

### **The process :**

As the college belongs to rural and underdeveloped region of the state, most of the students come from vernacular background. In first two years of their course, our faculty takes extra efforts to make them to cope up with english as a medium of instruction along with engineering

subjects. Once they become comfortable with the core engineering education then we slowly introduce them to other important skills essential to survive in the professional career. Those include, Communication skills, programming skills, program specific software trainings, interview techniques etc.

We also ensure that every student get an opportunity to understand nitty- gritty of practical aspects of the program they are enrolled in. This is done through the interaction with industry persons, experts, field visits, internships etc.

**Alumni support :**

In this activity the major contribution comes from our alumni. We ensure regular interaction of our students with the alumni. Our prominent alumni guides our students and counsel them about the career path and the skills required to prepare.

With the above process and practices, it can be concluded that we are successful in achieving students physical, emotional, social, intellectual and professional development holistically.