







Prof. Dr. A. A. Patil HOD, IT & AI & ML

DEPARTMENT AT A GLANCE

- Established in: 2001
- Programs Offered: Undergraduate
- Well-equipped Laboratories and **Smart Classrooms**
- Experienced and Dedicated Faculty



PERSPECTIVE OF HOD

M.B. EDUCATION SOCIETY'S

It is my honor to extend a warm welcome to you all to the Department of Information Technology and AI & ML at M. S. Bidve Engineering College, Latur. The Department of Information Technology, established in the year 2001, has consistently worked towards academic excellence, innovation, and professional growth of students. Our department is committed to imparting quality technical education along with strong ethical values and practical exposure. This year, our focus will be on skill development, industry interaction, innovation, and research-oriented learning. I sincerely encourage students to actively participate in academic, technical, and co-curricular activities and make the best use of the opportunities provided. I wish all our students and faculty a successful and progressive academic year. Dr. A. A. Patil Head, Department of Information Technology.

VISION OF DEPARTMENT

Nurturing globally competent IT professionals.

MISSION OF DEPARTMENT

GOALS AND OBJECTIVES OF DEPARTMENT

- M1: To impart strong theoretical and practical knowledge in emerging areas of Information Technology.
- M2: To promote interdisciplinary learning, innovation, and research culture.
- M3: To inculcate ethical values, leadership skills, and societal responsibility.
- M4: To create a center of excellence for industry-ready professionals in IT.

News of Department

Festive Celebration &

Worship of Tools & Technology

Green Campus Activity

Industrial Visit

Expert Sessions & Workshop

Parent meet

Social Initiative

Technical Competitions

GOALS

- To provide quality education in Information Technology and AI & ML.
- ❖ To develop skilled, industry-ready professionals.
- To promote innovation, research, and practical learning.
- To build strong ethical values and professional attitude in students.

OBJECTIVES

- basics To strengthen students' in programming, IT, and AI & ML concepts.
- ❖ To provide hands-on training through labs, projects, and industrial visits.
- * To improve communication skills, teamwork, and problem-solving abilities.
- ❖ To prepare students for employment, higher studies, and entrepreneurship.

CULTURAL & FESTIVE CELEBRATION





Ganesh Chaturthi Celebration

The IT and AI & ML department celebrated Ganesh Chaturthi on 29th August 2025 with students and faculty. The event included Ganpati Sthapana, devotional songs, speeches, and eco-friendly idol awareness. It promoted cultural values, teamwork, and a positive, spiritually uplifting environment in the department.

Ayudh Poojan

The IT and AI & ML departments celebrated Ayudh Poojan on 1st October 2025. Students and faculty came together to honor the tools, instruments, and technology they use in their academic and professional work, seeking blessings for safety, success, and productivity. The event fostered a sense of gratitude and awareness about the importance of the instruments that aid learning and innovation.

GREEN CAMPUS ACTIVITY





Tree Plantation

The Information Technology and AI & ML Department organized a Tree Plantation Drive on 14th August 2025 at M. S. Bidve Engineering College, Latur, as an initiative towards environmental protection. The event was conducted with the support of Prof. Kauthale S. M., and IT students actively participated by planting saplings of Neem, Peepal, and Ashoka within the campus. The activity helped increase green cover, created environmental awareness among students, and encouraged a sense of responsibility towards nature.

INDUSTRIAL VISIT



Industrial Visit to AMB's C-DSP Subcenter

We are pleased to inform you that the Industrial Visit to AMB's C-DSP Subcenter, Latur was successfully completed today. The visit focused on IoT-based systems and applications, providing our B.Tech students of Information Technology and AI & ML with valuable practical exposure and insights into real-world industrial processes.

EXPERT SESSION



How to Be a Good Software Developer

The Departments of Information Technology and AI & ML organized an expert session on "Beyond Coding – How to Be a Good Software Developer" on 30th September 2025 at M. S. Bidve Engineering College, Latur. The session was conducted by Mr. Amol Kalekar, Founder of Rashmi Tech Lab Pvt. Ltd., for B.Tech IT, T.Y. IT, and S.Y. AI & ML students. The session focused on logical thinking, modern development practices, and current industry expectations through real-world coding examples and an interactive Q&A. Students gained clarity on problem-solving approaches, industry trends, and the importance of strong logical foundations in software development.

EXPERT SESSION



Recent Trends in Oracle and Database Management System

The Departments of Information Technology and AI & ML organized an expert talk on "Recent Trends in Oracle and Database Management System" on 8th October 2025 at M. S. Bidve Engineering College, Latur. The session was delivered by Mr. Pramod Vajire, Software Developer at Oracle, Hyderabad, for B.Tech IT, T.Y. IT, and S.Y. AI & ML students. The talk covered Oracle database architecture, Fusion reporting tools, performance tuning, and best practices. Students gained practical insights into modern database technologies and industry trends through interactive discussions and examples.

EXPERT SESSION



Career Opportunities in IT Industry and GATE Guidance Session

The Department of Information Technology and AI & ML organized a guidance session on "Career Opportunities in IT Industry and GATE" on 8th November 2025 at M. S. Bidve Engineering College, Latur. The session included an expert talk by Mr. Abhishek Chavle (GATE AIR 325, IIT Kharagpur, Research Associate – TCS Research), who shared valuable insights on IT career paths, industry expectations, and effective GATE preparation strategies. Students gained clarity on higher education opportunities, exam preparation, and career planning through an interactive discussion.

WORKSHOP



Campus to Corporate - Soft Skills & Employability Training

The Department of Information Technology and AI & ML organized a five-day "Campus to Corporate" training program from 27th to 31st October 2025 for Second Year students. The program focused on soft skills, communication, interview preparation, resume writing, corporate etiquette, and confidence building through interactive sessions, group discussions, and practical activities, helping students prepare for corporate life.

WORKSHOP



One Day Hands-on Workshop on Cloud Computing (DevOps)

The Information Technology and AI & ML Department organized a one-day hands-on workshop on Cloud Computing (DevOps) on 13th October 2025 at the Central Computing Lab for Final Year students. The workshop provided practical exposure to cloud technologies through live AWS account creation, virtual machine setup, and hands-on experience with EC2 and S3 services. The program helped students understand virtualization, cloud services, and real-time deployment models, bridging the gap between academic learning and industry practices.

PERSONALITY DEVELOPMENT



IIT & Internship Guidance and Personality Development Session

The Departments of Information Technology and AI & ML organized an "IIT & Internship Guidance and Personality Development" session on 8th October 2025 at M. S. Bidve Engineering College, Latur for B.Tech IT, T.Y. IT, and S.Y. AI & ML students. Conducted by Mr. Pramod Vajire, the session focused on IIT preparation, internship opportunities, personality development, time management, and career planning. Students actively participated, gained clarity on academic and career goals, and received practical guidance for personal and professional growth.

PERSONALITY DEVELOPMENT



Personality Development Workshop

The Departments of Information Technology and AI & ML organized a Certificate Distribution Ceremony on 8th October 2025 at M. S. Bidve Engineering College, Latur for F.Y. students, B.Tech IT, T.Y. IT, and S.Y. AI & ML. Certificates were awarded by Mr. Pramod Vajire to students who completed the Personality Development training under IIT workshops. The event recognized achievements, encouraged skill enhancement, and motivated participants in communication, leadership, and teamwork.

PARENT MEET



Parent Meet

The Parent-Teacher Meet of the Information Technology and AI & ML Department was successfully conducted to review students' academic performance, attendance, and overall development. Parents interacted with faculty members and received constructive feedback regarding their ward's progress. The meet helped strengthen the bond between parents and teachers and created a supportive environment for student growth and improvement.

SOCIAL INITATIVE



Community Engagement Visit

The Information Technology and AI & ML Department, under the student club "युवा संस्कृती सेवा मंच," successfully conducted a Community Engagement Project visit to SOS Children's Village, Latur. The visit aimed to promote social responsibility and meaningful interaction with the children. During the visit, students donated essential items, conducted a career guidance session, and actively interacted with the children to encourage their skill development. The entire activity was carried out with full responsibility, discipline, and enthusiasm.

LCD PRESENTATION



LCD Presentation Activity

The LCD Presentation Activity was successfully conducted by the Information Technology and AI & ML Departments from 4th to 12th November 2025 at M. S. Bidve Engineering College, Latur. Students delivered presentations using multimedia tools, which concept clarity, communication skills, and active participation in the teaching—learning process.

TECHNICAL COMPETITIONS



Group Discussion

The Department of Information Technology and AI & ML organized a Group Discussion session on 4th October 2025 at M. S. Bidve Engineering College, Latur for S.Y. AI & ML students. The session was guided by Prof. Panchakshari M. C. Topics such as Online vs Offline Education and AI World vs Real World were discussed. The activity encouraged active participation, critical thinking, teamwork, and the exchange of diverse ideas. Students gained confidence in communication and learned to express their views effectively.

STUDENT ACHIEVEMENT



Students Placement

We are proud to announce that students from the Information Technology and AI & ML Department have been successfully placed in reputed companies through campus recruitment. This achievement reflects the students' hard work and the continuous efforts of the department in providing quality technical education and career guidance.