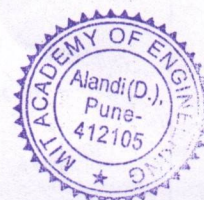


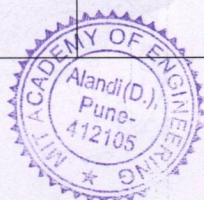
MIT Academy of Engineering, Alandi - 412105

Progress Report Academic Year(s) 2024-25

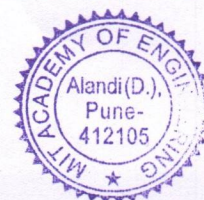
01	Date when autonomy was first given by UGC	13 October 2015 Empowered Autonomous Institute status: 10 years (2024-25 to 2033-34)
02	Accreditation by NAAC	Cycle-2: 'A' GRADE (3.15)
03	Status of AQAR 2024-25	AQAR for 2024 - 25 is ready, AQAR submission window is not opened
04	Accreditation by NBA	Four Tier-1 UG programs accredited for 2022-23 to 2024-25 and further accredited for 2025-26 to 2027-28 - Chemical Engineering - Computer Science and Engineering - Mechanical Engineering - Electronics and Telecommunication Engineering Civil Engineering (Tier-1 UG) accredited for 2023-24 to 2025-26
05	Constitution and Working of the Statutory Bodies / Committees (as per UGC guidelines)	
	Constitution and Working of the Statutory Bodies / Committees (as per UGC guidelines). • Governing Body • Academic Council • Board of Studies • Planning and Evaluation Committee /College Development Committee • Institute Development Committee • Finance Committee • Internal Complaint Committee • Examination Committee • Anti-Ragging Committee • Internal Quality Assurance Cell	Other institutional working committees • Governance and Compliance • MITAOE ensures robust governance and compliance with regulatory requirements: • Constitution of Committees: Established all necessary committees as per UGC Guidelines, facilitating efficient monitoring and review. • Additional Committees: Constituted college-specific committees to enhance teaching-learning and outcome-based objectives. • Documentation: Maintains meticulous records of: - Minutes of Meetings - Action Taken Reports



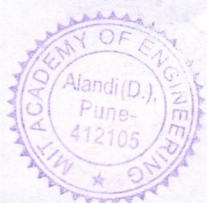
	- Grievance Redressal Committee (Faculty and Staff) - Disciplinary Committee (Faculty and Staff) - Cast Grievance Committee - Student Grievance Redressal Committee - Food Committee - Library Committee	The strategic plan for the academic year 2024-25 is well implemented and made available on institute website. The strategic plan for the academic year 2025-26 is also in place.
06	Academic Programs	
A	Existing Programs / Courses before autonomous status was conferred	Prior to conferment of autonomy, the College offered: - 8 Undergraduate (UG) programs - 3 Postgraduate (PG) programs
B	New Programs / Courses after autonomous status was conferred: Programs / Courses Need-based short-term Programs Core/ Courses	The College has expanded its academic offerings with the introduction of the following Undergraduate programs: - Software Engineering (2023-24) - Artificial Intelligence and Machine Learning (2024-25) - Data Science (2024-25) - Information Technology (2024-25) PhD Research Center in Computer Engineering started from AY 2024-25
C	Number of Programs during the year (Give names of courses):	UG 1. Chemical Engineering 2. Civil Engineering 3. Computer Engineering 4. Electronics Engineering 5. E & TC Engineering 6. Mechanical Engineering 7. Design 8. Software Engineering 9. CSE-AIML 10. CSE-DS 11. Information Technology PG 1. Computer Engineering 2. Mechanical Engineering PhD 1. Computer Engineering



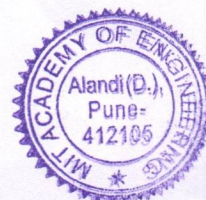
07	Curriculum design and delivery	
	Ratio of Science / Humanity / core Engineering courses content for four-year course Industry driven courses	Implementation of National Education Policy 2020 with National credit framework - The college has successfully integrated the guidelines of the National Education Policy 2020 into its curriculum, effective from the academic year 2023-24. - Curriculum Design and Structure: Maintains Science/Humanity/Core ratio as per AICTE/UGC guidelines. Basic Science: 8.9%, Engineering Science: 8.3 %, Program Core: 27.4%, Program Elective: 8.9%, Vocational & skill Education: 7.1%, Multi-disciplinary Minor: 8.3%, Open Elective: 4.8%, Ability Enhancement: 2.4%, Management & Entrepreneurship: 2.4%, Value Education: 3%, Indian Knowledge system: 3%, Experiential Learning (Projects): 6%, Experiential Learning (Internship): 9.5% - Internship Programs Summer Internship Program (SIP) Semester-long Internship Program (SLIP) Yearlong Internship Program (YLIP) - High conversion rate (80%) of interns to employed professionals in the same industry - Experiential Learning and Assessment - Project-based learning in all programs - Rigorous assessment through Continuous Internal and End-of-Term evaluations - Industry Alignment and Syllabus Revision - Course content tailored to meet industry requirements - Syllabus revision provision every three years to ensure relevance and currency - Three week induction program at entry level.
08	Examinations	
	Examination Committee Assessment mechanism Manual displayed on website (for exam evaluation)	Examination Governance and Quality - The College has established an Examination Committee in compliance with University and UGC regulations, overseeing: - Online student registration - Conduct of examinations



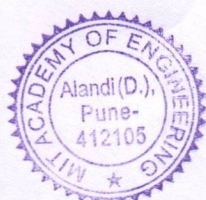
	Examination results (trends before and after autonomous status was conferred) Examination results of Continuous Internal Assessment.	- Process implementation and optimization - Parent University coordination - Examination-related student grievance Redressal committee is formed. To maintain the confidentiality and transparency, paper setting and paper checking is done using Code-Tantra online platform. • Grievance Redressal and Transparency - Effective examination grievance system in place - Prompt resolution of student concerns - Positive student feedback on current mechanism - Assessment methods compiled in a Manual, displayed on College website for transparency • Academic Excellence - Consistently high graduating percentage (80-95%) across all Schools over the last 3 years - Demonstrates quality education and effective assessment processes
09	Faculty	
	Appointments: Ratio of Number of teachers appointed to number sanctioned. Student to teacher ratio Self / Institutional Performance Appraisal No. of faculty Orientation program conducted for academic improvements No. of FDP attended	Faculty Strength and Quality • The institution boasts a robust faculty profile: - Total faculty strength: 218 (Professor: 16, Associate Professor: 20 and Assistant Professor: 182) - Total Number of students: 4093 - Student-to-teacher ratio: 18.77 • Faculty Development and Appraisal - A Customized Performance Appraisal System is in place - Comprehensive Faculty Orientation and Development Programs: A total 528 training/FDP/STTP programs attended by faculty and staff
10	Research outcome	
	• Number of Publications in UGC listed Journals • Quality of Publications (Citation / h-index as	• MIT Academy of Engineering has launched a research awards program to incentivize faculty and staff to publish manuscripts in prestigious Scopus, SCI, and Web of Science journals. • Total 129 number of Publications in Journal (73) and conference (56): • College allows only Scopus/SCI/ Web of



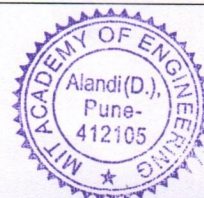
	per Web of Science; Scopus; Indian Citation Index) • Patents (published / registered / awarded) • Research projects funded by external agencies • % Sponsored Final Year projects • Seed money • Start up	Science/SCI indexed journal and conference publications by faculty and staff • A total of 33 Patents, 28 copyrights, 27 industrial designs and 14 trademarks are filled by faculty, staff, and students. • Funded projects worth Rs. 13.58 lakhs received by faculty. • SPPU has sanctioned 4 projects worth Rs. 10,40,000/- Under ASPIRE scheme for the year 2024-26. • Faculty members have completed industry consultancy projects worth Rs. 4.13 Lakhs. • College encourages students to take live industry projects. Total 30% student's projects are industry sponsored. • College has given seed money for 11 projects of Rs. 3,18,000/- • College has supported 17 start up in 2024-25
11	Students	
	• No. of students admitted • Students Progression (batch) • Employability status (placement record) • % students completed internships • Clubs	• No. of students admitted at first year: 1100 • The focus of the College is to facilitate gainful employment for as many of its graduates as possible. In this effort, 469 students have been placed in various industries with a pay package ranging from Rs. 2.04 Lakhs to 27 Lakhs per annum with average salary of 5.72Lakhs. • Training towards employment skills is carried through experiential learning: - 665 students went for 2-month internships. - 471 students went for 6-month internships in industry. • 25 student clubs at MITAOE provide a platform to students for their overall development in terms of: - Co-curricular Activities: 25, - Extra-curricular activities: 29 • Students from various clubs participated in various national/international competitions and bagged prizes in 45 events.
12	MoU	
	Industry Collaborations Academic Collaborations	• 59 MoUs signed with various industries, research organizations and national /international universities /institutions during 2024-2025. Out of which 5 MOU are signed with international Universities. • Focus areas of MOUs are: - Student internships - Student exchange - Expert talks - Faculty development



		- Startup support This resulted in enhancement in internship opportunities, credit transfer, faculty exchange, placement, etc.
13	Recognition / Awards received	
	• Institutional • Teachers • Students • other stakeholders	MITAOE's commitment to academic and research excellence is recognized through: Rankings: - OBE Ranking 2024: Diamond Band - Green Ranking 2024: Gold Band - Digital Institutional Index and Smart Campus Rankings: Top 250 India Today 2024: 114th (top engineering colleges), 86th (top private engineering colleges) Awards: 4 First Prizes in Smart India Hackathon - State/National/International recognitions for students and faculty
14	Audits	
	Green audit Energy Audit Environmental Audit Gender Audit Product audit ISO 9001:2015 certification. Question paper Audit Academic Audit	• The college has conducted Green Audit; the certificate is valid from 01st January 2024 to 31st December 2025. • According to the audit report, MIT Academy of Engineering has successfully maintained a consistent Power Factor (PF) above the prescribed value of 0.950, as mandated by Maharashtra State Electricity Distribution Company Limited (MSEDCL). • MITAOE has installed solar panels on the rooftops of all buildings with a capacity of 435 kWp. • Energy and Environmental audits are conducted as per ISO standards and the certificates are valid up to 28th February 2026. • The college also conducts product audits, question paper audits, and academic audits regularly. • The College is ISO 9001:2015 certified and all the processes and documentation are in place. • The college has implemented the EOMS 21001: 2018 process from the academic year 2024-25.



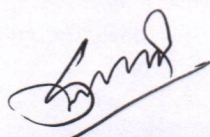
15	Infrastructure	
	Academic purposes Administrative purpose Internet Bandwidth	The College has 82 well-equipped laboratories and 48 ICT-enabled classroom infrastructures with smart campus management software including LMS. Presently college has internet connectivity 500 MBPS bandwidth. The college has an established well-furnished (ICT enabled) corporate relations office with 2 board rooms, 10 interview cabins, and a dedicated computer center. The college has also procured 300 computers with i-7 configuration and enhanced central computing facilities. The college has renovated all administrative offices and sections with the latest furniture and ICT tools
16	Feedback	
	- Students satisfaction level - Parents satisfaction level - Faculty/Staff satisfaction level - Industry satisfaction feedback	- The college conducts feedback from all stakeholders (Students, teachers, alumni, employers, and parents) on curriculum, teaching-learning process, and infrastructure facilities on a regular basis. - There is a 360-degree feedback system and the satisfaction level of all stakeholders is good.
17	Grievance	
	- Grievance raised by staff/faculty/students : Mechanism - No. of grievances registered and outcome for AY 2023-24	- The College has an online grievance management system which is efficiently deployed and there is timely redressal of all kinds of grievances. - Outcome: Process are improved
18	Expenditure	
		- The expenditure of the College is carefully monitored and efficiently used in all Heads of Expenses. - Audited Statements of all expenses are in order.
19	Summary of Outcome	
	Achievements of Autonomous Status - MITAOE has successfully embraced autonomy, achieving outstanding results. - Effective Curriculum and Pedagogy: Attained projected outcomes through modern tools, infrastructure, and innovative teaching methods.	



	• Student Support: Provided exceptional internship opportunities, placement, and co-curricular/extra-curricular activities. • Ecosystem for Growth: Fostered a dynamic environment for students and faculty, promoting holistic development. • Strategic Collaborations: Established MoUs with industry partners, national/international institutions, and universities. • Sustainable Campus: Implemented measures to maintain a healthy campus environment.
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**Dr Prachi
Rajarapolu**
Cocordinator,
IQAC
MIT Academy of
Engineering, Alandi



**Dr Suyogkumar
Taralkar**
Cordinator,
IQAC
MIT Academy of
Engineering, Alandi



**Prof.
Sunilkumar M.
Bhagat**
Registrar
MIT Academy of
Engineering, Alandi



Dr Sunita Barve
Dy. Director
AR
MIT Academy of
Engineering,
Alandi



**Dr. Mahesh D.
Goudar**
Officiating Director
MIT Academy of
Engineering, Alandi
Pune



Dr P B Mane,
Principal,
AISSMS, IOIT,
Pune

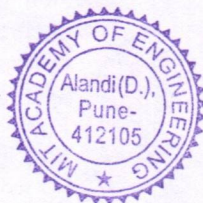


**Dr. Bhagwat P.
Patil**
Principal
Army Institute of
Technology, Dighi,
Pune



**Dr. Govind N.
Kulkarni**
Director
Pimpri Chainchwad
College of Engg,
Akurdi, Pune

Place: Alandi, Pune



Date: 10.12.2025