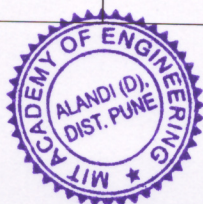


**PROGRESS REPORT OF
MIT Academy of Engineering, Alandi - 412105
Academic Year(s) 2022-23**

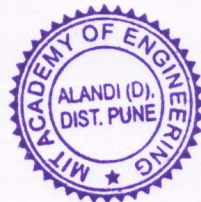
1	Date when autonomy was first given by UGC	13 October 2015
2	Accreditation by NAAC	<ul style="list-style-type: none"> • IIQA for cycle-2 is accepted by NAAC on 17th March 2023. • SSR for cycle-2 is submitted on 29th April 2023. • DVV verification is completed and passed pre-qualification stage.
3	Status of AQAR 2021-22	Submitted on 27 th January 2023
4	Accreditation by NBA	<ul style="list-style-type: none"> • UG Programs in Chemical, Computer and Mechanical and Electronics and Telecommunication are accredited (2022-23 to 2024-25) by NBA in Tier-I mode. • SAR for UG-Civil Engineering is submitted.
5	Constitution and Working of the Statutory Bodies / Committees (as per UGC guidelines)	
	Constitution and Working of the Statutory Bodies / Committees (as per UGC guidelines). <ul style="list-style-type: none"> • Governing Body • Academic Council • Board of Studies • College Development Committee • Institute Development Committee • Internal Complaint Committee • Grievance-Faculty and Staff • Grievance-Student • Anti-Ragging Committee • Examination Committee • Finance Committee • Internal Quality Assurance Cell • Question Paper Audit committee • Caste Grievance • Product audit Committee • Library Committee • Other institutional working committees 	<ul style="list-style-type: none"> • The College has constituted all the Committees as per the UGC Guidelines. • It is worthy to note that the College has constituted all necessary Committees of its own to facilitate efficient monitoring of progress and review of its teaching- learning and outcome-based objectives. • The Minutes of Meetings and Action Taken Reports are in place.
6	Academic Programs:	
a)	<ul style="list-style-type: none"> • Existing Programs / Courses before autonomous status was conferred 	The College was conducting seven UG programs and three PG of Programs before autonomy was conferred.
b)	<ul style="list-style-type: none"> • New Programs / Courses after autonomous status was conferred: <ul style="list-style-type: none"> • Programs / Courses • Need-based short-term Programs Core/Courses 	<ul style="list-style-type: none"> • The UG program in Design (B Des) is started in 2020-21 • UG program in Information Technology is merged with Computer Engineering in 2021-22



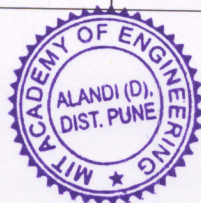
c)	<ul style="list-style-type: none"> Number of Programs during the year (Givenames of courses): 	<p>UG</p> <ol style="list-style-type: none"> 1. Chemical Engineering 2. Civil Engineering 3. Computer Engineering 4. Electronics Engineering 5. E & TC Engineering 6. Mechanical Engineering 7. Design <p>PG</p> <ol style="list-style-type: none"> 1. Computer Engineering 2. Electronics Engineering 3. Mechanical Engineering
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5	Curriculum design and delivery	
	<ul style="list-style-type: none"> • Ratio of Science / Humanity / core Engineering courses content for four-year course • Industry driven courses 	<ul style="list-style-type: none"> • Ratio of Science/Humanity/core is maintained as per guidelines of AICTE/UGC. • Curriculum design for all Courses is primarily oriented towards experiential learning and placement. • In almost all Programs, summer internship Program (SIP) and Semester Long Internship Program (SLIP) is facilitated as a part of the curriculum. • Most of the interns get employed in the same industry. • After pandemic, curriculum delivery is face-to-face. Few of the courses are delivered in blended mode. • Experiential learning in all Programs is facilitated through Projects which are rigorously assessed through both Continuous Internal and End-of-Term Assessment. • Course content is designed to meet the requirement of industry. • College has provision of revision of syllabus after every three year.
6	Examinations:	
	<ul style="list-style-type: none"> • Examination Committee • Assessment mechanism Manual displayed on website (for exam evaluation): • Examination results (trends before and after autonomous status was conferred) • Examination results of Continuous Internal Assessment. 	<ul style="list-style-type: none"> • The Examination Committee has been formed as per regulations University and UGC and oversees all the operations (online student registration, conduct of examinations, implementation of useful and efficient processes, coordination with the parent University and exam related student grievance redressed). • Examination related grievances system is in place and dealt with promptly and feedback from students shows that they are satisfied with the current mechanism. • The assessment methods used are compiled in a Manual which is displayed on the College website to promote transparency of operations. • The trend of examination results over the last 3 years should be a consistently high graduating percentage in the range of 85 – 95% across all the Schools.



7	Faculty <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • The institution has appointed well and appropriately qualified teachers in all Schools. The ratio of appointed teachers: sanctioned strength is 78 % • The student to teacher ratio is 19:1. • The College has developed its own efficient Performance Appraisal System with periodical review and appropriate action taken wherever required. • The number and frequency of Faculty Orientation and Development Programs conducted by the college is impressive, in number, quality and width of subjects. • No of FPD\STTP attended by faculty are 494
8	Research Output <ul style="list-style-type: none"> • Number of Publications in UGC listed Journals • Quality of Publications (Citation / h-index as per Web of Science; Scopus; Indian Citation Index) • Patents (published / registered / awarded) • Research projects funded by external agencies • % Sponsored Final Year projects: (Branchwise) • Seed money • Start up 	<ul style="list-style-type: none"> • Total number of Publications in Journal and conference: 112 • College allows only Scopus/SCI/ Web of Science indexed journal and conference publications by faculty. • Patents filed: 17 • Research projects proposals are submitted to AICTE, SERB, DST and the Savitribai Phule Rre University. • College encourages students to take live industry projects. Total 10% student's projects are industry sponsored. • College has given seed money of Rs. 4,50,000/- for 11 projects. • College has supported 13 start up in 2022-23
9	Students <ul style="list-style-type: none"> • No. of students admitted • Students Progression (batch) • Employability status (placement record) • % students completed internships • Clubs 	<ul style="list-style-type: none"> • No. of students admitted 654 (UG: 650, PG: 04). • Focus of the College is to facilitate gainful employment for as many of its graduates as possible. In this effort, 532 students have been placed in various industries with pay package ranging from Rs. 2.5 Lakhs to 24.74 Lakhs • Training towards employment skills is carried through experiential learning, with 756 students going for 2-month internships and 336 going for 6-month internships in industry, where several are employed after their internships. • College has started 28 clubs including technical and cultural activity. It is mandatory for the students to register for any one of the club.
10	MoU <ul style="list-style-type: none"> • Industry Collaborations • Academic Collaborations 	<p>During the academic year 2020-2021, the College has signed 22 MoUs for student internships, expert talks, student development programs, faculty development programs and startup activities.</p>

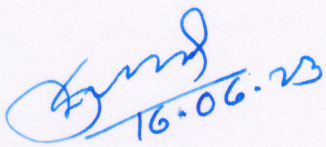
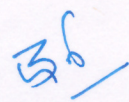
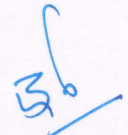
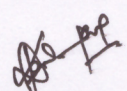

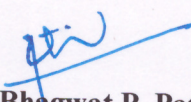


11	Recognition / Awards received	<ul style="list-style-type: none"> • Institutional • Teachers • Students • other stakeholders 	<ul style="list-style-type: none"> • MITAoE has secured 4 first prizes in Smart India Hackathon at different zones. • Students and faculties has received various awards and recognitions at state/national and international level.
12	Audits	<ul style="list-style-type: none"> • Green audit • Energy Audit • Environmental Audit • Gender Audit • Product audit • ISO 2009:2015 certification. • Question paper Audit • Academic Audit 	<ul style="list-style-type: none"> • College has conducted Energy, Green and Environmental audits as per ISO standards. • College also conducts product audit, question paper audit and academic audit on regular basis. • The College is ISO 9001:2015 certified and all the process and documentation is in place.
13	Infrastructure	<ul style="list-style-type: none"> • Academic purposes • Administrative purpose • Internet Bandwidth 	<ul style="list-style-type: none"> • The College has well equipped laboratories and ICT enabled classroom infrastructure with smart campus management software including LMS. • Presently college is having 500 MBPS bandwidth. • All these facilities are being effectively used.
14	Feedback	<ul style="list-style-type: none"> • Students satisfaction level • Parents satisfaction level • Faculty/Staff satisfaction level • Industry satisfaction feedback 	<ul style="list-style-type: none"> • College conducts feedback from all stakeholders (Students, teachers, alumni, employers and parents) on curriculum, teaching-learning process and infrastructure facilities on regular basis. • There is 360 degree feedback system and satisfaction level of all stakeholders is good.
15	Grievance	<ul style="list-style-type: none"> • Grievance raised by staff/faculty/students:Mechanism • No. of grievances registered and outcome forAY 2020-21 	<ul style="list-style-type: none"> • The College has an online grievance management system which is efficiently deployed and there is timely redressal of all kinds of grievances. • No of grievances registered :00 • Outcome: Process are improved
16	Expenditure		<ul style="list-style-type: none"> • The expenditure of the College is carefully monitored and efficiently used in all Heads of Expenses. • Audited Statements of all expenses are in order.



Summary of Outcome

- Overall, the College has absorbed the essence of operating as an autonomous institution.
- The College has attained its projected outcomes through curriculum along with effective pedagogy supported by modern tools and infrastructure.
- The College has also shown excellent student support through internship opportunities, placement, and on-campus co- and extra-curricular activities for students.
- The College has created an ecosystem for modern learning and development for students as well as for the faculty members.
- The Management has taken appropriate steps to support the College across all ventures, including the Collaborations and MoUs linked with industry and other institutions.
- College has taken appropriate step to maintain the campus environment healthy.
- Entrepreneurship Development Cell is functional and supported 11 startups during academic year 2022-23.

 Dr. Suyogkumar V. Taralkar IQAC Coordinator & Dean QA MIT Academy of Engineering, Alandi	 Prof. Sunilkumar M. Bhagat Registrar MIT Academy of Engineering, Alandi	 Dr. Mahesh D. Goudar Director MIT Academy of Engineering, Alandi
 Dr. Manik P. Deosarkar Professor and Head Vishwakarma Institute of Technology, Pune (Member, External Peer committee)	 Dr. Pradeep B. Mane Principal AISSMS Institute of Information Technology, Pune (Member, External Peer committee)	 Dr. Bhagwat P. Patil Principal Army Institute of Technology, Pune (Chairman External Peer committee)

Place: Alandi

Date: 16/06/2023

