PROGRESS REPORT OF
MIT Academy of Engineering, Alandi 412105
Academic Year(s) 2021-22

1	Date when autonomy was first given by UGC	13 October 2015
2	Accreditation by NAAC	No, filling SSR of NAAC cycle 2 is in process
3	**Status of AQAR 2020-21**	Submitted
4	Accreditation by NBA	SAR of Chemical, Computer and Mechanical is submitted to NBA. NBA committee is visited for Electronics and Telecommunication in the month of April.
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). • Governing Body • Academic Council • Board of Studies • College Development Committee • Institute Development Committee • Internal Complaint Committee • Internal Complaint Committee • Grievance-Faculty and Staff • Grievance-Student • Examination Committee • Finance Committee • Internal Quality Assurance Cell • Question Paper Audit committee • Caste Grievance • Product audit Committee • Library Committee • Other institutional working committees	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)	• Existing Programs / Courses before autonomous status was conferred	The College was conducting seven UG programs and three PG of Programs before autonomy was conferred. The Design is started in 2020-21 Information Technology is merged with Computer Engineering in 2021-22
b)	• New Programs / Courses after autonomous status was conferred: • Programs / Courses • Need-based short-term Programs Core/Courses	No New program was started
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 **PG** 1. Computer Engineering 2. Electronics Engineering* 3. Mechanical Engineering * UG Electronics and PG Electronics has applied for closure and will be close from 2022-23

5	**Curriculum design and delivery**	
	• Ratio of Science / Humanity / core Engineering courses content for four-year course • Industry driven courses	Curriculum design for all Courses is primarily orientedtowards experiential learning and placement. In almost all Programs, industry-based internship is facilitated as a part of the curriculum. Several of the interns get employed in the same industry. Curriculum delivery is both face-to-face and online mode. The College has its own platform for on-line teaching-learning with very good learning modules and learning resources. Experiential learning in all Programs is facilitated through Projects which are rigorously assessed through both Continuous Internal and End-of-TermAssessment. Ratio of Science/Humanity/core is maintained as perguidelines of UGC. Course content is designed to meet the requirements of industry. College has provision of revision of syllabus after every three year.
6	**Examinations:**	
	• 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.	The Examination Committee has been formed as per regulations 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 redressal). 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 3years should a consistently high graduating percentage in the range of 85 – 95% across all the Schools.

7	**Faculty**	
	• Appointments: Ratio of Number of teachers appointed to number sanctioned.	The institution has appointed well and appropriately qualified teachers in all Schools. The ratio of appointedteachers: sanctioned strength is 77 %
	• Student to teacher ratio	The student to teacher ratio is 19.93.
	• Self / Institutional Performance Appraisal	The College has developed its own efficient Performance Appraisal System in the College with periodical review and appropriate action taken wherever required.
	• No. of faculty Orientation program conducted for academic improvements	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 FDP attended	No of FPD\STTP attended by faculty are 229 from
8	**Research Output**	
	• 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: (Branch wise) • Seed money • Start up	The Research & development Committee constituted by the college spearheads the efforts of research in the College. Professors from each School are members of the Committee. The Research output of the College is exemplary, with: • 6 Patents filed. • 62 publications in journals of repute. • Research projects funded by AICTE,SERB, DST, UGC, BRNS and the Savitribai Phule Pune University. College has provision for seed money for the research project College has supported 6 start up in 2021-22
9	**Students**	
	• No. of students admitted • Students Progression (batch) • Employability status (placement record) • % students completed internships: • Clubs	No. of students admitted 579. Focus of the College is to facilitate gainful employment for as many of its graduates as possible. In this effort, 494 students have been placed in various industries with pay packets ranging from Rs. 4.0 Lakhs to a minimum of 15.0 Lakhs Training towards employment skills is carried through experiential learning, with maximum students going for 2-month internships and 325 going for 6-month internships in industry, where several are employed after their internships. College has started 24 clubs including technical and cultural activity. It is mandatory for the students to register for any one of the club.
10	**MoU**	
	• Industry Collaborations • Academic Collaborations	During the academic year 2020-2021, the College has signed 30 MoUs for student internships, expert talks, student development programs, faculty development programs and startup activities.

11	**Recognition / Awards received**	
	• Institutional • Teachers • Students • other stakeholders	MITAoE has secured and recognized as "Band Performer" at the ARIIA - Atal Ranking 2021 under the self-finance institute category. Aditya Birangal Won Silver and **Bronze medals** at National and Zonal Level at WSI Mobile Application Development Skill in 2021-22 .
12	**Audits**	
	• Green audit • Energy Audit • Environmental Audit • Gender Audit • Product audit • ISO 2009:2015 certification. • Question paper Audit • Academic Audit	College has conducted various audits and received the letter of appreciation for green audit. The College is ISO 9001:2015 certified and all the process and documentation is in place
13	**Infrastructure**	
	• Academic purposes • Administrative purpose • Internet Bandwidth	The College has well equipped laboratories and ICTbased 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**	
	• Students satisfaction level • Parents satisfaction level • Faculty/Staff satisfaction level • Industry satisfaction feedback	There is 360 degree feedback system and satisfaction level of all stakeholders is good.
15	**Grievance**	
	• Grievance raised by staff/faculty/students: Mechanism • No. of grievances registered and outcome for AY 2020-21	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**	
		The expenditure of the College is carefully monitored and efficiently used in all Heads of Expenses. Audited Statements of all expenses are in order.

- Overall, the College has imbibed the essence of operating as an autonomous institution.
- The College has achieved its projected outcomes through curriculum management along with effectivepedagogy supported by modern technology and infrastructure.
- The College has also shown excellent student support through internship opportunities, placement, andon-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

Summary of Outcome

Prof. Sunilkumar Bhagat Dean QA MIT Academy of Engineering, Alandi	**Dr. Pramod Patil** Principal Dr. D Y Patil Institute of Technology, Pimpri (Member, External Peer committee)	**Dr. Pradeep Mane** Principal AISSMS Institute of Information Technology Pune (Member, External Peer committee)
Dr. Bhagwat Patil Principal Army Institute of Technology (Chairman External Peer committee)	**Dr. Mahesh Goudar** Director MIT Academy of Engineering ,Alandi	

Place: **Alandi**   Date: 10th June 2022