

**PROGRESS REPORT
OF
MIT Academy of Engineering, Alandi 412105**

Academic Year(s) 2019-20

1	Date when autonomy was first given by UGC	13 October 2015
2	Accreditation by NAAC	Yes with A grade
3	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 • Finance Committee • Internal Quality Assurance Cell • Examination Committee • College Development Committee • Question Paper Audit committee • Product audit 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 order.
4	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"> • Core Programs / Courses • Need-based short-term Programs / Courses 	The College has started one new Program after autonomy has been conferred. The UG Program, <i>Bachelor of Design</i> will be admitting its first students in 2020-2021.
c)	<ul style="list-style-type: none"> • Number of Programs during the year (Give names of courses): 	UG Chemical Engineering Civil Engineering Computer Engineering Electronics Engineering E & TC Engineering Information Technology Mechanical Engineering PG Computer Engineering Electronics Engineering Mechanical Engineering

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 	<p>Curriculum design for all Courses is primarily oriented towards experiential learning and placement.</p> <p>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.</p> <p>Curriculum delivery is both face-to-face and online. The College has its own platform for on-line teaching-learning with very good learning modules and learning resources.</p> <p>Experiential learning in all Programs is facilitated through Projects which are rigorously assessed through both Continuous Internal and End-of-Term Assessment.</p> <p>Ratio of Science/Humanity/core is maintained as per guidelines of UGC.</p> <p>Course content is designed to meet the requirements of industry.</p>
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. • Grievances raised by students related to Examination (No. of Grievances Vs Solved) 	<p>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).</p> <p>Examination related grievances system is in place and dealt with promptly and feedback from students shows that they are satisfied with the current mechanism.</p> <p>The assessment methods used are compiled in a Manual which is displayed on the College website to promote transparency of operations.</p> <p>The trend of examination results over the last 3 years should a consistently high graduating percentage in the range of 75 – 85% across all the Schools.</p>





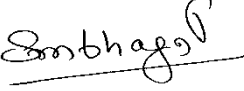

7	Teachers	
	<ul style="list-style-type: none"> • Appointments: Ratio of Number of teachers appointed to number sanctioned. • Self / Institutional Performance Appraisal • No. of faculty Orientation program conducted for academic improvements 	<p>The institution has appointed well and appropriately qualified teachers in all Schools. The ratio of appointed teachers: sanctioned strength is 18:1</p> <p>The College has developed its own efficient Performance Appraisal System in the College, with periodical review and appropriate action taken wherever required.</p> <p>The number and frequency of Faculty Orientation and Development Programs conducted by the college is impressive, in number, quality and width of subjects.</p>
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: (Branch wise) • Utilization of Grants received 	<p>The <i>Research & development Committee</i> constituted by the college spearheads the efforts of research in the College. Professors from each School are members of the Committee.</p> <p>The Research output of the College is exemplary, with:</p> <ul style="list-style-type: none"> • 7 Patents filed and 3 Patens published • 86 publications in journals of repute. • Research projects funded by AICTE, SERB, DST, UGC, BRNS and the Savitribai Phule Pune University. <p>The research grants received have been utilized properly for research development in the College.</p>
9	Students	
	<ul style="list-style-type: none"> • Students Progression (batch) • Employability status (placement record) • % students completed internships: 	<p>Focus of the College is to facilitate gainful employment for as many of its graduates as possible. In this effort, 344 students have been placed in various industries, with pay packets ranging from Rs. 35 Lakhs to a minimum of 15 Lakhs.</p> <p>Training towards employment skills is carried through experiential learning, with around 90% of the students going for 2-month internships and the remaining going for 6-month internships in industry, where several are employed after their internships.</p>
10	MoU	
	<ul style="list-style-type: none"> • Industry Collaborations • Academic Collaborations 	<p>During the academic year 2019-2020, the College has signed 25 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 	Teachers and students have received awards from apex bodies as well as external agencies.
12	Audits	
	<ul style="list-style-type: none"> • Question paper audit • Product Audit • ISO Audit 	<p>A unique practice followed by the College is the <i>Question Paper Audit</i>. This is done at the end of each Semester by the Audit Committee, wherein sample question papers are studied and action is taken for improving the quality of questions (and question papers) accordingly.</p> <p>The College is ISO certified and all the process and documentation is in place</p>
13	Infrastructure	
	<ul style="list-style-type: none"> • academic purposes • administrative purpose 	The College has well equipped laboratories and ICT based classroom infrastructure with smart campus management software including LMS. 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 	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 for AY 2019-20 	<p>The College has an online grievance management system which is efficiently deployed and there is timely redressal of all kinds of grievances.</p> <p>No of grievances registered: 06 Outcome: Process are improved</p>
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.

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 imbibed the essence of operating as an autonomous institution.
- The College has achieved its projected outcomes through curriculum management along with effective pedagogy supported by modern technology 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.

 Dr. B D. Bhole (Member, External Peer committee)	 Dr Pramod Patil Principal DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY, Pimpri (Member, External Peer committee)	 Dr Vivek Deshpande Director Vishwakarma Institute Of Information Technology, Pune (Member External Peer committee)
 Dr Bhagvat Patil Principal Army Institute of Technology (Chairman External Peer committee)	 Prof Sunilkumar Bhagat Dean QA MIT Academy of Engineering , Alandi	 Dr Mahesh Goudar Director MIT Academy of Engineering , Alandi

Place: Alandi

Date: 11 July 2020