



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
**ACADEMIC AND ADMINISTRATIVE AUDIT**

**For ACADEMIC YEAR: 2020-2021 SEM - I**

**(Provide information for Academic Year 2020-2021 SEM - I)**

**Section I: Basic Information**

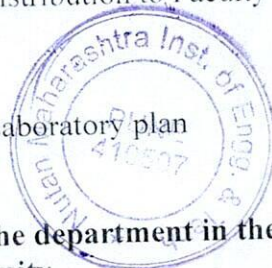
1	Audit Date	12/11/2020
2	Name of Department	FIRST YEAR
3	Head of Department	Dr. Shekhar Rahane
4	Number of Full time teachers	11
5	Number of Technical Staff	3
6	Number of Student	271
7	Student Full Time Teacher Ratio	27.10

**Section II: Curricular Aspects**

➤ **Academic Planning**

Sr. No	Particular	Yes / No	Remark (if any)
1	Departmental Academic Calendar	YES	
2	Faculty Subject Choices	NO	
3	Elective Choice from Student	NO	
4	Course / Subject Distribution to Faculty	NO	
5	All Time Tables	YES	
6	Teaching plan & Laboratory plan		

➤ **Participation of the department in the curriculum development for courses offered by the Affiliating University.**



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Sr. No.	Name of Faculty	Participated as	Course	Class
1		NA		

- > List of Elective Courses in Elective Course System conducted by department to students (TE/BE)

Sr. No	Name of Elective Course	Semester
		NA

- > List of audit courses in CBCS system conducted by department

Sr. No	Name of Audit Course	Class	Semester

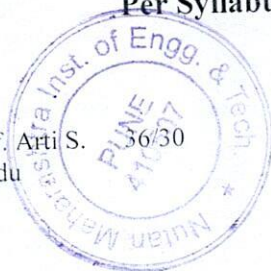
- > List of value added courses conducted in department

Sr. No	Name of Value Added Course	Target Audience (FE/ SE / TE/ BE)	No of Students Participated

### Section III: Teaching Learning & Evaluation

- > Course / Curriculum Delivery

Sr. No.	Name of Subject	Name of Faculty	No. of Lectures / Practical's as Per Syllabus	No. of Lectures / Practical's as Per teaching plan / Lab Conducted Plan	No. of Lectures/ Practical Conducted
1	Basic Electrical Engineering	Prof. Arti S. Bindu	36/30	38/30	38/30



38/30  
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**NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**(NMIET)**



**Under Administrative Support - Pimpri Chinchwad Education Trust**  
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2	Engg. Physics	Prof. Manoj Junnarkar	48/48	48/48	48/48
3	Basic Electrical Engineering	Prof. J. S. Gore	36/36	36/36	36/36
4	Engineering Mechanics	Dr. Shekhar Rahane	37/30	37/30	37/30
5	Engineering Mathematics-I	Prof. Jayshree Shinde	48/48	48/48	48/48
6	Engineering Mathematics-I	Prof. S.M. Sankunde	48/48	48/48	48/48
7	Engineering Chemistry	Prof. Pratiksha Tanpure	48 (Theory) + 8 (practical)	48 (Theory) + 8 (practical)	50 (Theory) + 8 (practical)

➤ **Use of ICT Tools in Teaching Learning**

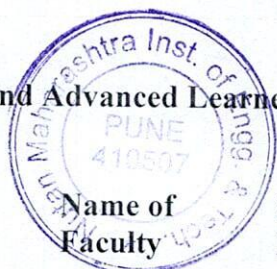
Sr. No.	Name of Faculty	Name of Subject for which ICT Used	ICT Tool / Technique Used
1	Prof. Arti S. Bindu	Basic Electrical Engineering	Open Book Test
2	Prof. J. S. Gore	Basic Electrical Engineering	PPT, LCD PROJECTOR
3	Prof. Pratiksha Tanpure	Engineering Chemistry	PPT, Smart Boards.

➤ **List of Expert Lecturers / Workshops Conducted**

Sr. No	Expert Lecture Topic Name	Expert Speaker /	Date of	Target Audience (FE/ SE / TE/ BE)

➤ **Activities for Slow and Advanced Learner**

Sr. No.	Name of Subject	Name of Faculty	Slow Learners / Adv.	No. of Sessions Conducted for Slow	Activities / Task Assigned for Advanced



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			Learners Identified (Yes / No)	Learners	Learner
1	Basic Electrical Engineering	Prof. Arti S. Bindu	YES	Extra session conducted	Assignment solved by students during lecture
2	Engg. Physics	Prof. Manoj Junnarkar	YES	Extra session conducted	Assignment solved by students during lecture
3	Basic Electrical Engineering	Prof. J. S. Gore	YES	Extra session conducted	Assignment solved by students during lecture

> List of Bridge Courses Conducted

Sr. No	Name of Subject for which Bridge Course Conducted	Name of Faculty	Class	Semester
		NA		

> Counselling and Mentoring

Sr. No.	Particular	Yes / No	Remark (if any)
1	Mentor Allocation	Yes	
2	Class wise Student Profile Record Maintained	Yes	
3	Mentor Mentee Session Record Maintained	Yes	

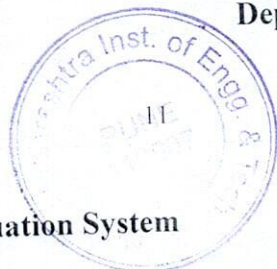
No. of Students in Department

271

No. of Full Teachers in Department

Mentor: Mentee Ratio

27.10



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> Internal Evaluation System



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Sr. No.	Particular	Yes / No	Remark (if any)
1	Continuous Evaluation Record	Yes	
2	Mock Online Exam Record	No	
3	Unit Test / Class test Record	Yes	
4	Prelim Exam Record	Yes	
5	Mock Oral Practical Record	No	
6	Seminar / Project Review Record	No	
7	Term Work Marks Record	Yes	

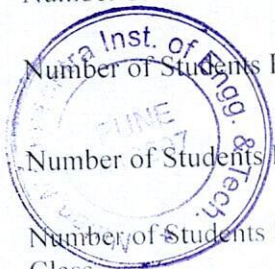
➤ Learning Outcome

Sr. No.	Particular	Yes / No	Remark (if any)
1	PO,PSO, CO are well stated	Yes	
2	Correlation of COs in PSOs and POs	Yes	
3	Course Outcome attainment Calculated	Yes	
4	Program Specific Outcome & Program Outcome attainment through course Outcome calculated	No	

➤ Student Performance in University Exam

❖ Semester I & II

Sr. No.	Particular	FE
1	Number of Students Appeared	271
2	Number of All cleared Students	260
3	Number of Students Passed with Distinctions	258
4	Number of Students Passed with First Class	02
5	Number of Students Passed with Higher Second Class	00



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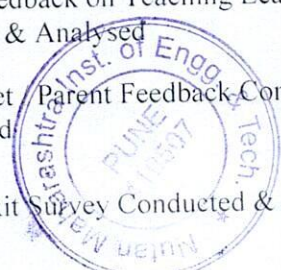
6	Number of Students Passed with Second Class	00
7	Number of Students Failed or ATKT or result withheld	09+02
8	Passing Percentage	95.94

❖  
➤ Remedial Coaching

Sr. No.	Name of Subject for which Remedial Coaching Conducted	Name of Faculty	Class	Semester
1	Basic Electrical Engineering	Prof. Arti S. Bindu	FE	I
2	Engg. Physics	Prof. Manoj Junnarkar	FE	I
3	Basic Electrical Engineering	Prof. J. S. Gore	FE	I
4	Engineering Mechanics	Dr. Shekhar Rahane	FE	I
5	Engineering Mathematics-I	Prof. Jayshree Shinde	FE	I

Section IV: Structured Feedback

Sr. No.	Particular	Yes / No	Remark (if any) Yes
1	Student Feedback on Teaching Learning Conducted & Analysed	Yes	
2	Parent Meet / Parent Feedback Conducted & Analysed	Yes	
3	Student Exit Survey Conducted & Analysed	Yes	
4	Alumni Feedback Conducted & Analysed	No	



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### Section V: Research, Innovation, Publication

- Research grants, projects completed and ongoing from funding agencies (like SPPU, BCUD, UGC, AICTE, DST)

Sr. No.	Principal Investigator	Title of Project	Funding Agency	Amount (Rs. In Lakh)	Remark (if any)
			NA		

### ➤ Faculty Publications

Number of Publication in National Journals	No
Number of Publication in International Journals	No
Number of Publication in National Conferences	No
Number of Publication in International Conferences	No

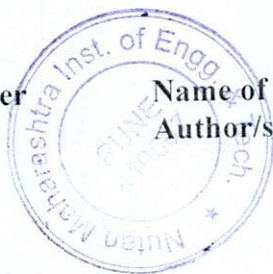
### National Journal

Sr. No.	Title of Paper	Name of the Author/s	Name of Journal	ISBN/ISSN	Number
			NA		

### International Journal

Sr. No.	Title of Paper	Name of the Author/s	Name of Journal	ISBN/ISSN	Number
			NA		

### National Conference



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Sr. No.	Title of Paper	Name of the Author/s	Title of the Proceedings of the Conference	Name of the Conference	ISBN/ISSN Number	Publisher
				NA		

International Conference

Sr. No.	Title of Paper	Name of the Author/s	Title of the Proceedings of the Conference	Name of the Conference	ISBN/ISSN Number	Publisher
				NA		

Books / Book Chapters

Sr. No.	Title of the Book/chapters Published	Name of the Author/s	ISBN/ISSN Number	Publisher
			NA	

**Section VI: Collaborations & Linkages**

➤ Student Internships:

Sr. No.	Name of Student	Name of Sponsored Industry / Research Institute / Partnering Institution	Duration
		NA	

➤ Sponsored Projects



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Sr. No.	Project Title	Name of Student	Name of Sponsored Industry/ Research Institute / Partnering Institution
		NA	

➤ Industrial Visits

Sr. No.	Name of Industry / Company Research Institute / Partnering Institution	Date of Visit	Number of Student Participated
		NA	

➤ Functional Memorandum of Understanding (MoU)

Sr. No.	Name of Industry / Company Research Institute / Partnering Institution	Date of commencement	Duration
		NA	

Section VII: Student Progression

➤ Placements

Sr. No.	Name of Students	Name of Company

Individual Department Placement Records

➤ Higher Education

Sr. No.	Name of Students	Name of Institution Admitted To	Name of Program Admitted To

Individual Department Higher Education Records



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### Section VIII Activity Conducted / Organized by Department

#### ➤ Technical Event / Workshop for Students

Sr. No.	Name of Event / Workshop	Organized under (Department / Student Association / Profession Chapter / Student Club)	Date of Event	Level ( University / State/ National / International)	Na. Of Participants
			NA		

#### ➤ FDP / Workshop/ STTP/ Conference for faculty

Sr. No.	Name of Event / Workshop	Date of Event	Level (University / State National / International)	No. of Participants
		NA		

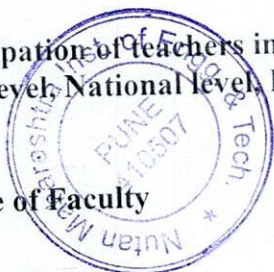
### Section IX: Achievements

#### ➤ Awards and Prizes received by students

Sr. No.	Name of Student	Event Name / Details	Organized by	Achievement / Position / Prize
		NA		

#### ➤ Participation of teachers in various activities as members of committees at University level, State level, National level, International level bodies

Sr. No.	Name of Faculty	Members of committees at University level / State level / International Level as



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NA

➤ Details of Teachers appointed/ Nominated on Editorial Boards / Reviewers

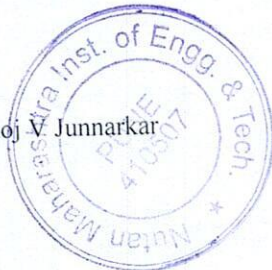
Sr. No.	Name of Faculty	Name of Editorial Boards/ Conference
		NA

➤ Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr. No	Name of Faculty	Name of Award

➤ Details of Teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Sr. No.	Name of Faculty	FDP/STTP/Workshop / Conference Title	Organized by	Duration (in days / weeks)
1	Prof.Arta Bindu	2.11.2020 to 6.11.2020	Electric Vehicles	1 week
2	Mr.Manoj V Junnarkar	26.10.2020 to 31.10.2020	Nanotechnology, Science and Applications	1 week
3	Mr.Manoj V Junnarkar	29.09.2020 to 4.10.2020	Advanced Materials for structural applications	1 week
4	Mr.Manoj V Junnarkar	10.9.2020 to 14.10.2020	Recent advancement in Manufacturing and material Processing	1 week



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### Declaration by HOD:

I am aware that the above information provided by the department will be validated by the IQAC Committee during the visit.

  
Head of Department

Date:

### Recommendations:

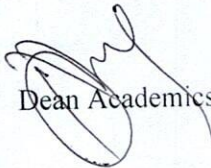
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Dean Academics I

  
External Auditor

  
External Auditor



  
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