



**6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/perspective/development plan etc.**

Pages 01 to 131 are endorsed by the Principal

Functioning of the Institutional  
bodies is effective and efficient  
as visible from policies, administrative  
setup, appointment and service rules,  
procedures, deployment of institutional  
Strategic/perspective/development  
plan etc.

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Strategic/perspective/development  
plan etc.

*[Signature]*





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## Department Advisory Committee

Departmental Advisory Committee board meeting was held on 27/10/23 in staff room of Mechanical engineering department.

Following members were present,

- > Mr. Sanjeev Patil (Management)
- > Dr. Arunkumar (Principal)
- > Mrs. Nigati Raut (HOD Mech)
- > Mr. Suresh Mehta (Co-ordinator)
- > Mr. Omkar Joshi (Faculty Member)
- > Mr. Tejas Chaudhari (Faculty member)
- > Mr. Swapnil Raut (Faculty member)
- > Mr. Pratik Raut (Faculty member)
- > Mr. Faizal Sheikh (Industry Member)
- > Mr. Rajkumar Devkar (Alumni)
- > Ms. Prachiti Prajapati (Student)
- > Mr. Ganesh Prajapati (Parent)

Following points were discussed and suggested,

- 1. Committee members were welcomed by Mrs. Nigati Raut, HOD Mechanical.
- 2. Minutes were read and progress were discussed.
- 3. Mr. Tejas Chaudhari, faculty member provided updates on the progress of mechanical engineering project, including milestones achieved, challenges faced, and any changes in timeline and requirement.







ARSHAY

Departmental Advisory committee board meeting was held on 11/03/24 in staff room of Mechanical engineering department.

Following members were present,

- 1> Mr. Sanjeev Patil (Management)
- 2> Dr. Arunkumar (Principal)
- 3> Mrs. Niyati Raut (HOD Mech)
- 4> Mr. Suneet Mehta (Co-ordinators)
- 5> Mr. Dinkar Jashi (Faculty member)
- 6> Mr. Tejas Chaudhari (Faculty member)
- 7> Mr. Swapnil Raut (Faculty member)
- 8> Mr. Pratik Raut (Faculty member)
- 9> Mr. Faisal Shaikh (Industry member)
- 10> Mr. Rajkumar Devkar (Alumni)
- 11> Mrs. Prachiti Prajapati (Student)
- 12> Mr. Ganesh Prajapati (Parent)

Following points were discussed and suggested,

- 1> committee members were welcomed by Mrs. Niyati Raut, HOD Mechanical.
- 2> The minutes from previous meeting were reviewed and approved without any amendments.
- 3> Committee members discussed major points such as technical issues faced by project groups, budget concerns, resources allocations etc.







- 4) committee appreciated the results of the previous semester and instructed the faculty to concentrate more on the subjects in which the students got less than 65%.
- 5) Committee discussed about the value of courses / events organized by the department.
- 6) Committee asked a report on faculty publications.
- 7) As <sup>Internal</sup> NBA team has given suggestions regarding PEO's and PSO's of the department, committee asked all faculties to give their suggestions.
- 8) suggested guest lectures, motivational talks and hands on experience sessions to bridge the curriculum gaps.

*[Signature]*





Advisory board meeting for the development of the Electrical Engineering was held on 6th January 2024 in power Electronics lab at 3:30pm

Agenda:-

1. Replacement of Mr. Jitendra Naik with Mr. Vijay Kargutkar.

The following members were present:

1. Dr. Deepak Sajnekar
2. Prof. Bhushan Save.
3. Prof. Anojkumar Yadav.
4. Prof. Ritesh Chavan.


The meeting commenced at the scheduled time with a warm welcome to all attendees.

1. Prof. Bhushan Save initiated the meeting by extending a warm welcome to all present.
2. Prof. Anojkumar Yadav informed the DAC members that Mr. Jitendra Naik expressed his inability over a phone to continue attending meetings due to some personal reasons. Therefore, it was decided that Mr. Vijay Kargutkar, parent of Omkar Kargutkar, a student of TE Electrical, would replace him as a member of the DAC.
3. The meeting concluded with a vote of thanks to all attendees.





Advisory board meeting for the development of Electrical Engineering was held on 2<sup>nd</sup> March 2024 in online mode (G-meet) at 11:00 Am.

Agenda:-

1. Review minutes of the previous department advisory committee meeting.
2. Discussion on curriculum and syllabus to find out program level gaps.
3. Identification and suggestion of thrust areas to conduct various activities covering gaps and weakly mapped program outcomes.

The following members were present in the online meeting:-

1. Mr. Sanjeev Patil
2. Dr. Arunkumar
3. Mr. Omkar Devrukhkar.
4. Mr. Rohit Kambli
5. Prof. Ganesh Mhatre
6. Mr. Vijay Kargutkar
7. Dr. Deepak Sajnekar.
8. Prof. Bhushan Save
9. Prof. Anojkumar Yadav.
10. Prof. Ritesh Chavan.
11. Mr. Urval Chotaliya.
12. Prof. Rahul Abhyankar.
13. Mr. Mayur Pathare
14. Mr. Dhruv Panchal

  
Prof. Bhushan Save  
  
Mr. Mayur Pathare







### Minutes Of meeting:-

- The meeting commenced with a review of the minutes of the previous department advisory committee meeting. All Attendees were provided with a copy for reference.
- Prof. Bhushan Save summarized the key points from the previous meeting.
- Members provided feedback and clarification where necessary.
- Dr. Arun Kumar initiated the discussion by emphasizing the importance of regularly evaluating the curriculum and syllabus to ensure alignment with industry requirements and academic standards.
- Prof. Anojkumar Yadav presented the current curriculum and syllabus, identifying potential gaps in program outcomes.
- Attendees engaged in constructive discussion, sharing insights and perspectives on areas needing improvement.
- Suggestions were made to incorporate emerging technologies and practical applications into the curriculum to enhance student's skills and competencies.
- Mr. Omkar Devrukhkar and Mr. Rohit Kamblil shared insights from the industry perspective, highlighting the importance of focusing on specific thrust areas to bridge the gap between academia and industry.
- Prof. Ganesh Mhatre suggested organizing workshops, seminars, and industry visits to

en





expose students to real-world scenarios and foster practical learning.

- Prof. Rahul Abhyankar and Mr. Nival Chotaliya shared their experiences as alumni and provided valuable input on areas where the curriculum could be strengthened.
- The board collectively identified key thrust areas such as renewable energy, smart grid technologies, and industrial automation, among others.
- Action points were assigned to members to further explore and develop activities in these thrust areas.
- Prof. Bhushan Save thanked all attendees for their active participation and valuable contributions to the meeting.
- He emphasized the importance of continuous collaboration between academia, industry, and other stakeholders to ensure the holistic development of the electrical engineering program.





Telephone: 7770002544, Website: www.viva-technology.org  
**Department of Electrical Engineering**

VIVA-VIT/Elect/90/2023-24

Date: 23/02/2024

## NOTICE

All the members of Department Advisory Board (DAB) of Electrical Department, VIVA Institute of Technology are hereby requested the DAB meeting will be conducted on 2<sup>nd</sup> March 2024 in online mode (google meet) at 11.00 AM. All are requested to be present on time. To join the video meeting, click this link:

<https://meet.google.com/ccw-voek-gfh>

Otherwise, to join by phone, dial +1 224-908-0639 and enter this PIN: 313 588 755#

### Agenda:

- Review minutes of previous Departmental Advisory Committee (DAC) meeting.
- Discussion on curriculum and syllabus in order to analyze and evaluate the program level gaps.
- To identify and suggest thrust areas to conduct various activities.

H. O. D.

Electrical Department

### CC to Committee Members,

Mr. Sanjeev Patil, Management member  
Dr. Arun Kumar, Principal  
Mr. Omkar Devrukhkar, Industrial Person  
Mr. Rohit Kambli, Industrial Person  
Prof. Ganesh Mhatre, Academician, NHITM  
Mr. Vijay Kargutkar, Parent  
Dr. Deepak Sajnekar, Associate Professor  
Prof. Bhushan Save, Assistant Professor  
Prof. Anojkumar Yadav, Assistant Professor  
Prof. Ritesh Chavan, Assistant Professor  
Mr. Urval Chotaliya, Alumni  
Prof. Rahul Abhyankar, Alumni  
Mr. Mayur Pathare, Student, TE Electrical  
Mr. Dhruv Panchal, Student, TE Electrical







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DEPARTMENT OF COMPUTER ENGINEERING

## Notice

Ref No. VIT/COMP/50A/2023-2024

Date: 29/12/2023

All Teaching Staff members of Computer Engineering Department are hereby informed to attend **DAB** meeting is scheduled on **6<sup>th</sup> January, 2024** in computer Department 3<sup>rd</sup> floor at 10:00 am.

All members should be present for the same.

(Prof. Janhavi Sangoi)

In-charge Head

Department of Computer Engineering





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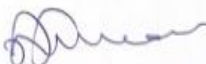
DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023 - 24

Departmental Advisory Board

Sr. No.	Name	Role
1	Shree. Sanjiv Patil	Management
2	Dr. Arun Kumar	Principal
3	Prof. Janhavi Sangoi	In charge HOD
4	Prof. Reshma Chaudhari	Project Head
5	Prof. Akshata Raut	CSI Head
6	Prof. Bhavika Thakur	Training and Placement Coordinator
7	Mr. Amogh Thakur	Industry Expert
8	Mr. Yadnesh Zagade	Industry Expert
9	Harshal Patil	Student
10	Ram Mangesh	Student
11	Aditi Patil	Alumni
12	Saish Sankhe	Alumni
13	Pooja Mestry	Parent
14	Sanjay Salunkhe	Parent

  
**Mrs. Janhavi Sangoi**  
H.O.D. Computer Engineering

  
**Dr. Arun Kumar**  
Principal





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Academic Year 2023 - 24

DAB Attendance Sheet

Date:-

Sr. No.	Name	Role	Signature
1	Shree. Sanjiv Patil	Management	
2	Dr. Arun Kumar	Principal	
3	Prof. Janhavi Sangoi	In charge HOD	
4	Prof. Reshma Chaudhari	Project Head	
5	Prof. Akshata Raut	CSI Head	
6	Prof. Bhavika Thakur	Training and Placement Coordinator	
7	Mr. Amogh Thakur	Industry Expert	
8	Mr. Yadnesh Zagade	Industry Expert	
9	Harshal Patil	Student	
10	Ram Mangesh	Student	
11	Aditi Patil	Alumni	
12	Saish Sankhe	Alumni	
13	Pooja Mestry	Parent	
14	Sanjay Salunkhe	Parent	

Mrs. Janhavi Sangoi  
In-charge Head  
Department Computer Engineering







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DEPARTMENT OF COMPUTER ENGINEERING

### Meeting Minutes

Head Of Department	Prof. Janhavi Sangoi	Date	6 <sup>th</sup> January, 2024
Location	BE Classroom	Time	10.00AM -11.00AM
Notice No	50A	Meeting Sr. No	1
Minutes By	Prof. Vinal Waghela	Meeting Type	DAB Meeting
Attendees	Dr. Arun Kumar ,Prof. Janhavi Sangoi, Prof. Reshma Chaudhari ,Prof. Akshata Raut, Prof. Bhavika Thakur, Mr. Ameya Raut, Mr. Yogesh Zagade , Harshal Patil, Ram Mangesh, Aditi Patil, Saish Sankhe, Pooja Mestry, Sanjay Salunkhe		

### Key Point Discussed

Sr. No.	Topic	Highlights
1.	Meeting date and Venue	DAB Meeting on 6 <sup>th</sup> January, 2024 in BE Classroom (10.00 – 11.00)
2.	Discussion points	<ol style="list-style-type: none"><li>1. Mrs. Reshma Chaudhari, faculty member of DAC welcomed and introduced all the DAC members of academic year 2023 - 24. Then in charge HOD, Mrs. Janhavi Sangoi confirmed the previous meeting's points and then gave a detailed presentation on departmental activities.</li><li>2. Presentation includes seminar / workshops conducted, academic results, students achievements, internships and placements.</li><li>3. Following the presentation, the meeting was opened to all for suggestions and feedback.</li></ol>





		<p>4. Alumni members suggested that Professionals need to stay updated with the latest technologies such as cloud computing, artificial intelligence, cybersecurity, and data analytics. Additionally, strong problem-solving abilities, communication skills, adaptability, and a willingness to learn are highly valued.</p> <p>5. Industry experts admire the activities done by the department. They also suggested to develop expertise in specific areas of IT, such as cybersecurity, cloud computing, data science, or software development.</p> <p>6. The meeting concluded with a vote of thanks extended to all attendees for their valuable contributions and participation.</p>
--	--	--

(Prof. Janhavi Sangoi)  
In-charge Head  
Computer Engineering Department





The department advisory board (DAB) meeting for the AY 2023-24 was held on 2<sup>nd</sup> Feb 2024 in online mode.

The following members were present:

1. Dr. Arun Kumar
2. Mrs. Archana Ingle
3. Mrs. Meena Perla
4. Miss Nutan Malekar
5. Mr. Shoaib Shaikh
6. Mr. Nirav Patel
7. Mr. Gaurav Bhogle
8. Mr. Prince Gautam
9. Mrs. Reshma Tiwari
10. Mrs. Bhavisha Patel
11. Mr. Jatin Tiwari
12. Mr. Khush Patel

The following points were discussed in the meeting:

1. Mrs. Meena Perla, faculty member of DAB, gave the welcome address. She also introduced all DAB members for AY 2023-24. Then she invited Head of the Dept. Mrs. Archana Ingle to give a detailed presentation about dept. activities.







3. Then she discussed the minutes of the meeting and corrective actions taken by the dept. to the prev. meeting suggestions. She has presented highlights of the dept. activities for the current year. Presentation includes dept. profile, association with professional societies, MoU with companies, dept. infrastructure and learning resources, result, student achievements, internship and placement details for the year 2022-23 etc.
4. After the presentation, the meeting was opened for members to convey their valuable suggestions.
5. Mr. Prince Gautam, an alumni member initiated the conversation with the importance of soft skill. Mrs. Bhavisha Patel (parent), continued the discussion with suggestions that prepare questionnaires of the likely asked questions in the interview and importance of improving student's writing skill and emotional quotient. Mr. Shaeb Shaikh (Head - Learning & Development, Automation Test Engg, TESTRIA) and Mr. Gaurav Bhogke (Alumni), showed their interest in helping students for resume building, mock test & interview.
6. Mr. Nirav Patel (Learning and Development Programme Manager, Raw Engg.), highlighted...





understand the way "Project Management" is done in the industry. Also he explained the importance of creating a strong LinkedIn profile. For that he suggested students start writing their blog so that writing skill improves and this will help in building their online profile. Then he suggested faculties to share study materials, slw through GitHub and insist BE students to use GitHub to collaborate with major project's team members to share code and project work. Further he suggested the faculties to assess the students based on project progress using project management tools. Also he agreed to teach these project management tools to the students and faculties.

7. Mr. Shoeb showed his keen interest to teach emerging tools used for NLP, ML and Visualization softwares to the faculties and students. He assured to help the students in building a strong LinkedIn profile.

8. Mrs. Reshma Tiwari (parent), suggested to explain students the roadmap of EATC. In response Mrs. Archana informed them it was already explained during class orientation. Furthermore Miss Nutan Malekar, faculty member of DAB clarified in sub-orientation about from outlook







9. Mr. Gaurav further added, every student must be a part of any college committee and he/she should take part in any curricular or extra-curricular activity. This will help to improve soft skills, teamwork etc. Also he suggested to assess the students in viva not only on technical skill but also on soft skills basis. Further he insists to implement "Mentor Buddy system", in that TE/BE students will be the mentor of FE/SE students where they help their mentees in understanding imp- of soft skills, preparation of GATE, aptitude exams at early stage and identifying the strength of the student in coding part or documentation part. Gaurav suggested assessing the student's resume by mentor buddy / faculty / alumni.

10. Meeting ended with a vote of thanks after collecting feedback.







## OSCILLATION – 2024

February – April 2024

### Event Report

<b>Event Name</b>	CONVERGENCE: Project Competition
<b>Centre (name)</b>	IETE Mumbai
<b>Venue (College/Institute)</b>	VIVA Institute of Technology
<b>Date &amp; Time</b>	5 <sup>th</sup> April 2024, 9 am to 4pm
<b>Chief Guest</b>	Mr. Vinayak Mavarkar
<b>Topic of Chief Guest Speech &amp; Highlights (Max. 25 words)</b>	Executive R&D, EOS Power India Pvt. Ltd. Event was well organized and all participants have shown their talent exhibiting there project work along with posters. Guest appreciated number of participants from different colleges with good ideas and innovations.
<b>Important dignitaries attended</b>	Principal, VIVA-TECH
<b>Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &amp; 75 words for ISFs)</b>	<p>The program began with welcome message given by <b>Ms. Sayanna Mukherji</b>, the committee coordinator of IETE student's forum of VIVA Institute of Technology which included the immense pleasure in organizing Project competition for student.</p> <p><b>Mrs. Meena Perla</b>, the staff Co-ordinator of IETE student forum of VIVA Institute of Technology then spoke about the various activities to be held in the OSCILLATION Event with Rules and Regulations. Oscillations 2024, Convergence: Project Competition encouraged the students to take full advantage of the opportunity presented to them by IETE.</p> <p><b>Prof. Archana Patil</b>, the H.O.D. of EXTC department of VIVA EXTC branch was immensely proud of this event and encouraged the students to take full advantage of the opportunity presented to them by IETE. <b>Prof. Meena Perla</b> focused the objectives of IETE and benefits of IETE students Forum and advised the students to utilize the resources, labs &amp; library facilities at IETE local centre.</p> <p>The program concluded with a Prize Distribution of Major Project, Mini Project and Poster Competition, where 1<sup>st</sup> and 2<sup>nd</sup> Prize winner were awarded with Cash Prize and Consolation winner were awarded with certificate. Formal vote of thanks to the various guests and members was hosted by <b>Ms. Neha Mohit</b>.</p>





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**Guest for CONVERGENCE**



**Judging round**



**Student Project**





### DAB Meeting for the AY 2023-24







Nov-23

AKSHAY

Department Advisory Committee for the departmental of Civil Engg. was held on 1/11/23 in board room of VIT at 11:00 am.

Following were the members present:

1. Mr. Sanjeev Patil (Management)
2. Dr. Anur Kumar (Principal)
3. Mr. Anur Grohokar (Amcya, MTC)
4. Mrs. Lissy Jose (HOD, Civil Engg) [Retired]
5. Mr. Akshay Mishra (Senior faculty) [HOD]
6. Mrs. Ramya Raju (Senior faculty) [Amcya]
7. Mr. Ashish Shetty (NBA Co-ord.) [On leave]
8. Mrs. Padmini Patil (Parent) प.आ. पाटील
9. Ms. Manasvi Patil (Student)
10. Mrs. Pratibha Patil (Alumini)

Following points were suggested in meeting:

1. Discussion for NBA was done with faculties as upcoming task.
2. Discussion of strength and weakness of Civil Engg. Department as per NAAC committee
3. Entrepreneurship development cell was discussed with faculties.
4. More number of MOU's to be added by upcoming semester.





Civil Engg we held lectures for diploma for the same.

6. formation of industry - institute interaction cell.
7. Motivating students to create proto-type for project in third year.
8. Allotment of domain incharges for unit test papers.
9. formation of program assessment committee [Vision, Mission, CO-PO, course summary]

*Admy*  
Head Bn

*[Signature]*  
HOD (Civil Engg) Principal







Advisory Board Meeting for the development of the Master of Computer Applications was held on 04<sup>th</sup> May 2024 in MCA staff room - 3<sup>rd</sup> floor at 11:00 AM.

Following members were present:-

Shri Sonjeev Patil - Management Member

Dr. Arun Kumar - Principal

Mrs. Chandani Patel - HOD

Mr. Nitesh Kumar - Faculty member

Mr. Nilesh Jain - Industrialist

Mr. Sreenesh Kini - Industrialist

Mrs. Shreya Bhamare - Faculty member

Ms. Pradnya Mhatre - Faculty member

Mr. Pankaj Vishwakarma - Alumni

Mrs. Pushpom V. Pallan - Parent

Miss Gayatri Pallan - Student

Following points were discussed and suggested:-

- 1> Mrs. Chandani Patel, HOD MCA dept welcomed all the members of DAB. She also introduced all the DAB members for A.Y. 2023-24. The minutes of previous meeting were confirmed.
- 2> The report of Academic performance of the MCA students was presented.
- 3> The report regarding Internship and placement was presented.
- 4> Report of various seminars and workshops organised by department was presented.







was presented.

6> Industry expert admire the activities done by the department. They also suggested to develop expertise in specific areas such as cloud computing, Artificial Intelligence, data science, cyber security.

7> Alumni member suggested that Professionals need to stay updated with latest technologies. Additionally strong problem solving abilities, communication skills. He suggested to conduct soft skill programs.

8> The meeting was concluded with vote of thanks





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**NAAC "B++" Grade**

(Ref.No./VIVA/VIT/FE/IS/2023-24)

Date: 1/4/ 2024

**CIRCULAR**

Department of Humanities & Applied Sciences have formed the Department Advisory Committee for the academic year 2023-24. The meeting of the committee is scheduled on 6<sup>th</sup> April 2024 Saturday, at 10.00 am in Physics lab, first floor. The following faculty members are hereby requested to kindly attend the meeting.

The following will be the agenda of the meeting.

- 1) Discussion on Revised syllabus
- 2) Student's participation in Sports and cultural activities.
- 3) NCRENB Paper presentation for faculties & students.
- 4) Swayam online free course for faculties and students.

Your valuable suggestions will be very helpful for the betterment of the department.

H.O.D

Dr. Ajazul Haque

1. Dr. Trupti Patil

2. Mrs. Manju Mishra

3. Mr. Deepak Dubey

4. Dr. Jayesh Jain

5. Mr. Sushil Mishra

6. Mr. Vinit Raut

7. Mr. Pratik Parsewar.





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Advisory Committee Members:

ACADEMIC YEAR 2023-24

Sr.No.		Name	Designation & Company Name	Stake Holders
1.		Dr. Arun kumar	Principal, VIT, Virar	Principal
2.	Faculty Members	Dr. Ajazul Haque	HOD (H&AS)	HOD
		Dr. Trupti Patil	Assistant Professor	Member
		Mrs. Manju Mishra	Assistant Professor	Member
		Mr. Deepak Dubey	Assistant Professor	Member
		Dr. Jayesh Jain	Assistant Professor	Member
		Mr. Sushil Mishra	Assistant Professor	Member
		Mr. Vinit Raut	Assistant Professor	Member
		Mr. Pratik Parsewar	Assistant Professor	Member
3.	Parents	Patil Laxman	Serviceman	Member
		Panday Rajesh	Serviceman	Member

  
 H.O.D.  
 Dr. Ajazul Haque







Academic Year 2023-24

Viva Institute of Technology, Virar

Date: 06/04/2024

Advisory Committee meeting 06/04/2024

The meeting of Advisory Committee of Humanities and Applied sciences department was held on 6th April 2024, Saturday at 10.00 a.m. in physics lab. The agenda of meeting was.

- 1) Discussion on Revised Syllabus.
- 2) Student's participation in sports and cultural activities.
- 3) NCRENB paper presentation for faculties and students for A.Y. 2024-25.
- 4) Swayam online free course for faculties and students.

Following members have attended the meeting

- |                        |                       |  |
|------------------------|-----------------------|--|
| 1) Dr. Arun Kumar      | Principal, VIT, Virar |  |
| 2) Dr. Trupti Patil    | Assist. professor     |  |
| 3) Mrs. Manju Mishra   | Assistant professor   |  |
| 4) Mr. Deepak Dubey    | Assist. professor     |  |
| 5) Dr. Jayesh Jain     | Assist. Professor     |  |
| 6) Mr. Sushil Mishra   | Assist. professor     |  |
| 7) Mr. Vinit Raut      | Assist. professor     |  |
| 8) Mr. Pratik Parsewar | Assist. professor     |  |
| 9) Mr. Laxman Patil    | Serviceman - Laxman   |  |
- minutes of meeting of DAC

Dr. Trupti Patil welcomed all the members to the meeting and initiated the discussion on various departmental development and activities.






Member of the Committee were introduced to each other and then discussion was commenced immediately to fulfil the purpose.

- Prof. Manju Mishra highlighted on the
- 1) Feedback of curriculum report.
  - 2) Academic performance improvisation.
  - 3) Improvisation of Research and paper writing
  - 4) Innovative and use of technology in teaching & learning

Dr. Jayesh Jain elaborated upcoming Swayam online courses for faculties and students.

Prof. Deepak Dibe thanked all the staff members for the successful completion of the Academic advisory committee meeting.

  
H.O.D.  
(H.A.S.)







# Internal Audit Committee

Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**  
 Shirgaon, Virar (East), Dist: Palghar-401305, Maharashtra  
 Website: www.viva-technology.org

**Academic Audit Report**

Name of the department: Electrical Engineering.

Audit for 2022-23 Date: 10/10/2023

Remarks by Interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks						
1.	Attendance	75 %	Defaulters are informed						
2	Coverage of syllabus	90-100 %	Records are maintained in the course file.						
3	Student feedback	Faculty as well as faculty feedback taken	Records are maintained.						
4	Continuous Evaluation	<ul style="list-style-type: none"> <li>Monthly syllabus Completion</li> <li>Remedial Lectures</li> </ul>	Records are maintained.						
5	Quality of Unit test paper	<ul style="list-style-type: none"> <li>70 to 80% Change</li> <li>All CO's are covered</li> <li>As per university pattern</li> </ul>	Appropriately done						
6	Analysis of University result <table border="1" style="width: 100%;"> <tr> <td>27.27</td> <td>27.11</td> <td>54.28</td> </tr> <tr> <td>30</td> <td>41.38</td> <td>72.06</td> </tr> </table>	27.27	27.11	54.28	30	41.38	72.06	After pandemic results are affected and students are not writing papers properly.	Lot of efforts are required to prepare students for exam. Need to improve SE and TE result.
27.27	27.11	54.28							
30	41.38	72.06							
7	Remedial classes	Remedial lectures are taken for <ul style="list-style-type: none"> <li>ATKT students</li> <li>UT result improvement</li> </ul>	Records are maintained.						
8	Seminars/ guest lecture	Total 9 guest lectures has been conducted as per suggestions by stakeholders.	Excellent efforts and records are maintained properly.						
9	Industrial Visits	05 Industrial Visits has been arranged.	Excellent efforts and records are maintained properly. taken.						
10	Workshops	01 workshops have been arranged annually.	Properly arranged and records are maintained properly.						
11	Student counseling	Mentor system is implemented with ratio of 1:20.	Records are maintained.						







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**Academic Audit Report**

Name of the department: Computer Engineering.

Audit for AY: 2022-23

Date: 04/12/2023

Remarks by Interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks						
1.	Attendance	60 to 70%	Need improvement Defaulters are informed						
2	Coverage of syllabus	90-100 %	Records are maintained in the course file.						
3	Student feedback	Faculty as well as facility and curriculum feedback taken	Records are maintained.						
4	Continuous Evaluation	<ul style="list-style-type: none"><li>• Monthly syllabus Completion</li><li>• Semester wise and Subject wise Orientation</li><li>• Mentors</li><li>• Remedial Lectures</li><li>• Fortnightly meeting</li></ul>	Records are maintained. Mentor format is not updated.						
5	Quality of Unit test paper	<ul style="list-style-type: none"><li>• Exam reforms</li><li>• All CO's are covered</li></ul>	Appropriately done						
6	Analysis of University result <table border="1"><tr><td>53.85</td><td>85.53</td><td>93.06</td></tr><tr><td>51.32</td><td>93.33</td><td>97.14</td></tr></table>	53.85	85.53	93.06	51.32	93.33	97.14	Good results	-
53.85	85.53	93.06							
51.32	93.33	97.14							
7	Remedial classes	Remedial lectures are taken for <ul style="list-style-type: none"><li>• ATKT students</li></ul>	Records are maintained.						
8	Seminars/ guest lecture/ Workshops	Total 7 seminars and 2 workshop has been conducted as per suggestions by stakeholders.	Properly arranged and records are maintained properly.						
9	Industrial Visits	2 Industrial Visits for students							
10	Value Added Courses	Two							





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11	Student counseling	Mentor system is implemented with ratio of 1:20. Parent teachers meeting has been conducted annually.	Records are maintained.
12	Faculty Development Programs	-	Two weeks FDP need to be conducted.
13	Infrastructure	Appropriate Infrastructure	Proper maintenance is done on regular basis.
14	Self-Learning resources	<ul style="list-style-type: none"> <li>• Department library</li> <li>• Google classroom</li> </ul>	-
15	Student Participation	• Good participation	Student Achievements are appreciable.
16	Internal Quality Assurance	• Domain experts	-
17	Placement / Higher education/ Entrepreneurship	15--	More efforts required.
18	Internship	19	-
19	Student – Teacher Ratio	22.79 and 23.13	-
20	MoUs	5	Activities conducted
21	Faculty Publications	25 NCRENB	
22	FDP/STTP (outside VIT) ATAL/SWAYAM/NPTEL	19	-
23	Unique features of Department	• Literature survey as 1st experiment	Good Initiative
24	Newsletter/ Magazine	• Prepared	-
25	Alumni Engagement	1 guest lecture	Need more attention.





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**Academic Audit Report**

Name of the department: Computer Engineering.

Audit for AY: 2022-23

Date: 04/12/2023

**Remarks by Interdepartmental Audit Committee**

1. Efforts taken by staff for syllabus coverage and continuous evaluation with skill enhancement are appreciable.
2. All files and records must be maintained as per IQAC guidelines.
3. Activities under professional bodies are appreciable.
4. Faculties have good number of publications in UGC care and other reputed journals. It must be continuous policy to upgrade.
5. Faculty development program must be organized regularly.
6. Students must be encouraged for internship and certification courses.
7. More Activities can be done in collaboration with Industry.
8. More efforts required for Alumni engagement.
9. More attention to improve placements.

**Auditor Name & Signature**

Prof. Archana Ingle (HOD EXTC Dept)

Prof. Bhushan Save (HOD ELEC Dept)

Prof. Chandani Patel (HOD MCA Dept)

Prof. Akshay Mistry (HOD CIVIL Dept)

Prof. Karishma Raut (IQAC coordinator)



*[Signature]*  
Principal  
Dr. Arun Kumar







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**Academic Audit Report**

Name of the department: Civil Engineering

Date: 1/11/2023

Audit for AY 2022-23

Remarks by Interdepartmental Audit Committee

Remarks by Interdepartmental Audit Committee				Remarks					
Sr. No.	Description	Observations		Remarks					
1.	Attendance	65 to 70 %		Defaulters are informed					
2	Coverage of syllabus	90-100 %		Records are maintained in the course file.					
3	Student feedback	Faculty as well as faculty feedback taken		Records are maintained.					
4	Continuous Evaluation	<ul style="list-style-type: none"><li>Monthly syllabus Completion</li><li>Remedial Lectures</li></ul>		Records are maintained.					
5	Quality of Unit test paper	<ul style="list-style-type: none"><li>70 to 80% Change</li><li>All CO's are covered</li><li>As per university pattern</li></ul>		Appropriately done					
6	Analysis of University result <table border="1"><tr><td>12.9</td><td>40.48</td><td>73.72</td></tr><tr><td>21.42</td><td>36.59</td><td>83.71</td></tr></table>	12.9	40.48	73.72	21.42	36.59	83.71	After pandemic results are affected and students are not writing papers properly.	Lot of efforts are required to prepare students for exam. Need to improve SE and TE result.
12.9	40.48	73.72							
21.42	36.59	83.71							
7	Remedial classes	Remedial lectures are taken for <ul style="list-style-type: none"><li>ATKT students</li><li>UT result improvement</li></ul>		Records are maintained.					
8	Seminars/ guest lecture	Total 2 guest lectures has been conducted as per suggestions by stakeholders.		Properly arranged and records are maintained properly. It can be increased.					
9	Industrial Visits	04 Industrial Visits has been arranged.		Excellent efforts and records are maintained properly. However signature of concerned person must be taken.					
10	Workshops	Two workshops have been arranged annually.		Properly arranged and records are maintained properly.					
11	Student counseling	Mentor system is implemented with ratio of 1:25. Parent teachers meeting has been conducted annually.		Records are maintained.					





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12	Faculty Development Programs	1 STTP had been conducted. ISTE <del>certified</del> approved.	Records are maintained.
13	Infrastructure	Appropriate Infrastructure	Proper maintenance is done on regular basis.
14	Self-Learning resources	Following Initiative has been taken by the department • Google Classroom • NPTEL Video lectures •	Records are maintained.
15	Student Participation	• Participation in NCRENB is compulsory for students • Good no. of prizes in other colleges	Other college level participation can be focused.
16	Internal Quality Assurance	• Presentations • Case study	Activities conducted in department are really appreciable.
17	Placement	Total 06 placements had been done. Internship 15 Higher studies 04	More efforts required.
18	Student – Teacher Ratio	1:20	-
19	Unique features of Department	• Alumni Interaction • Regular monitoring of lectures and practical monitoring	Good Initiative
20	Newsletter/-Magazine	• Annual Newsletter	Need to start Magazine





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1. Efforts taken by staff for syllabus coverage and continuous evaluation are appreciable.
2. All files need to be enclosed with summary sheet and need to be maintained as per IQAC guidelines.
3. More efforts should be taken for arranging value added courses and internal quality improvement initiatives for students.
4. Reporting and action taken record need to be maintained by mentor.
5. Faculties must be encouraged to publish papers in UGC care and other reputed journals.
6. Faculties must be encouraged to complete NPTEL and ATAL courses.
7. Activities must be done in collaboration with Industry (Active MoUs).
8. Students must be encouraged for internship and certification courses.
9. Students must be encouraged to participate at intercollegiate, national and international level competitions.
10. Students must be encouraged for internship and certification courses.
11. Some awareness cum guidance programs can be arranged for HSC and diploma student to increase admissions.
12. Active MoUs may benefit student placements and Internships. It is suggested that group of faculties can monitor such activities.



Principal

Dr. Arun Kumar

Auditor Name & Signature

Prof. Bhushan Save (HOD ELEC Dept) *B.S.*

Dr. Niyati Raut (HOD Mechanical Dept) *N.R.*

Prof. Meena Perla (EXTC Dept) *M.P.*

Prof. Shreya Bhamre (MCA Dept) *S.B.*

Prof. Reshma Chaudhari (COMP Dept) *R.C.*

Dr. Trupti Patil (HAS Dept) *T.P.*

Prof. Karishma Raut (IQAC coordinator) *K.R.*







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### Academic Audit Report

**Name of the department:** Electronics and Telecommunication Engineering

**Audit for AY 2022-23**

**Date:** 31/10/2023

**Remarks by Interdepartmental Audit Committee**

Sr. No.	Description	Observations	Remarks						
1.	Attendance	75 to 80 %	Defaulters are informed						
2	Coverage of syllabus	90-100 %	Records are maintained in the course file.						
3	Student feedback	Faculty as well as faculty feedback taken	Records are maintained.						
4	Continuous Evaluation	<ul style="list-style-type: none"><li>• Monthly syllabus Completion</li><li>• Semester wise and Subject wise Orientation</li><li>• Mentors</li><li>• Remedial Lectures</li><li>• Fortnightly meeting</li></ul>	Records are maintained.						
5	Quality of Unit test paper	<ul style="list-style-type: none"><li>• 70 to 80% Change</li><li>• All CO's are covered</li><li>• As per university pattern</li></ul>	Appropriately done						
6	Analysis of University result <table><tr><td>58.33</td><td>62.5</td><td>61.54</td></tr><tr><td>33.33</td><td>62.21</td><td>76.92</td></tr></table>	58.33	62.5	61.54	33.33	62.21	76.92	After pandemic results are affected and students are not writing papers properly.	Lot of efforts are required to prepare students for exam. Need to improve SE result.
58.33	62.5	61.54							
33.33	62.21	76.92							
7	Remedial classes	Remedial lectures are taken for <ul style="list-style-type: none"><li>• ATKT students</li><li>• UT result improvement</li></ul>							
8	Seminars/ guest lecture	Total 8 guest lectures has been conducted as per suggestions by stakeholders.							
9	Industrial Visits	Two Industrial Visits has been arranged.							
10	Workshops	Two workshops has been arranged annually.							
11	Student counseling	Mentor system is implemented with ratio of 1:20.	Records are maintained.						





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12	Faculty Development Programs	1 STTP had been conducted. ISTE and IETE approved.	Records are maintained.
13	Infrastructure	Appropriate Infrastructure	Proper maintenance is done on regular basis.
14	Self-Learning resources	Following Initiative has been taken by the department <ul style="list-style-type: none"> <li>• Google Classroom</li> <li>• NPTEL Video lectures</li> <li>• Virtual lab</li> <li>• Department Library</li> <li>• You tube channel</li> </ul>	Good efforts. Records are maintained.
15	Student Participation	<ul style="list-style-type: none"> <li>• Participation in NCRENB is compulsory for students</li> <li>• Good no. of prizes in other colleges</li> </ul>	Student Achievements are appreciable.  One student received BoB scholarship of 35000/-Rs.
16	Internal Quality Assurance	<ul style="list-style-type: none"> <li>• Presentations</li> <li>• IIRS-ISRO</li> <li>• Aptitude lectures</li> <li>• Mini projects intercollege showcase</li> <li>• NIRMAL Bridge course</li> <li>• Flip class</li> <li>• Role play</li> </ul>	Activities conducted in department are really appreciable.
17	Placement	Total 10 placements had been done.	More efforts required.
18	Student – Teacher Ratio	9.67	-
19	Unique features of Department	<ul style="list-style-type: none"> <li>• EXTC you-tube channel</li> <li>• Nirman Bridge course</li> <li>• Auto Rickshaw meter testing</li> <li>• Contribution to NCRENB</li> <li>• Aptitude test</li> </ul>	Good Initiative
20	Newsletter/ Magazine	<ul style="list-style-type: none"> <li>• VIVA-Converge annual magazine</li> <li>• Annual Newsletter</li> </ul>	Records are maintained.





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1. IETE professional body is actively arranging workshops and project competitions in the department.
2. Efforts taken by staff for syllabus coverage and continuous evaluation are appreciable.
3. Good number of bridge courses and internal quality improvement initiatives for students.
4. Activities under professional bodies are appreciable.
5. All faculties must upgrade themselves through NPTEL / MOOC courses.
6. Faculties must be encouraged to publish papers in UGC care and other reputed journals.
7. Students must be encouraged for internship and certification courses.
8. Activities taken for internal quality improvement is appreciable.
9. More efforts required for Alumni engagement.
10. Some awareness cum guidance programs can be arranged for HSC and diploma student to increase admissions.
11. Active MoUs may benefit student placements and Internships. It is suggested that group of faculties can monitor such activities.
12. It is suggested to engage eYantra lab for more activities and projects.



Principal

Dr. Arun Kumar

Auditor Name & Signature

Prof. Bhushan Save (HOD ELEC Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Lissy Jose (HOD Civil Dept)

Prof. Chandani Patel (HOD MCA Dept)

Dr. Trupti Patil (HAS Dept)

Prof. Karishma Raut (IQAC coordinator)







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**Academic Audit Report**

Name of the department: Mechanical Engineering.

Audit for 2022-23

Date: 08/12/2023

Remarks by Interdepartmental Audit Committee

Committee					
Sr. No.	Description			Observations	Remarks
1.	Attendance			50 to 60%	Need improvement Defaulters are informed
2	Coverage of syllabus			90-100 %	Records are maintained in the course file.
3	Student feedback			Faculty as well as faculty and curriculum feedback taken	Records are maintained.
4	Continuous Evaluation			<ul style="list-style-type: none"><li>• Monthly syllabus Completion</li><li>• Mentors</li><li>• Remedial Lectures</li><li>• Fortnightly meeting</li></ul>	Records are maintained.
5	Quality of Unit test paper			<ul style="list-style-type: none"><li>• Exam reforms</li><li>• All CO's are covered</li></ul>	Appropriately done
6	Analysis of University result			After pandemic results are affected and students are not writing papers properly.	Lot of efforts are required to prepare students for exam. Need to improve result.
	27.1	28.45	63.44		
	29.62	35.77	86.20		
7	Remedial classes			Remedial lectures are taken for <ul style="list-style-type: none"><li>• ATKT students</li><li>• UT result improvement</li></ul>	Records are maintained.
8	Seminars/ guest lecture/ Workshops			Total 3 seminars and 1 workshop has been conducted as per suggestions by stakeholders.	Properly arranged and records are maintained properly.
9	Industrial Visits			4 Industrial Visits for students and 3 IV for staff has been arranged.	
10	Value Added Courses			Two	
11	Student counseling			Mentor system is implemented with ratio of 1:20. Parent teachers meeting has been conducted annually.	Records are maintained.





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12	Faculty Development Programs	Two ISTE approved	Records are maintained.
13	Infrastructure	Appropriate Infrastructure	Proper maintenance is done on regular basis.
14	Self-Learning resources	• Welding Learning center	Increase activities of center.
15	Student Participation	• Participation in NCRENB is compulsory for students • Good no. of prizes in other colleges	Student Achievements are appreciable.
16	Internal Quality Assurance	• Domain experts	-
17	Placement / Higher education/ Entrepreneurship	28/4/-	More efforts required.
18	Internship	70	-
19	Student – Teacher Ratio	22.79 and 23.13	-
20	MoUs	5	Activities conducted
21	Faculty Publications		
22	FDP/STTP (outside VIT) ATAL/SWAYAM/NPTEL	17+6+1	-
23	Unique features of Department	• Placements in core industries	Good Initiative
24	Newsletter/ Magazine	• Prepared	Website updation pending
25	Alumni Engagement	1 Seminar	Need more attention.





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**Academic Audit Report**

**Name of the department: Mechanical Engineering.**

**Audit for 2022-23**

**Date: 08/12/2023**

**Remarks by Interdepartmental Audit Committee**

1. Efforts taken by staff for syllabus coverage and continuous evaluation are appreciable.
2. All documentation must be as per IQAC guidelines. Specifically, Course files and course summary.
3. The placements are in core industries which is commendable and can be increased as department is having good industrial connect. However, proper attention must be given to students interested in higher education or entrepreneurship.
4. More activities need to be conducted in collaboration with Industry.
5. More efforts required for Alumni engagement.
6. Faculties must be encouraged to publish papers in UGC care and other reputed journals.
7. Faculties have completed NPTEL and ATAL courses. It must be continuous policy to upgrade.
8. Good number of internships however it can be improved.

**Auditor Name & Signature**

Prof. Archana Ingle (HOD EXTC Dept)

Prof. Bhushan Save (HOD ELEC Dept)

Prof. Shreya Bhamre (MCA Dept)

Prof. Akshay Mistry (HOD CIVIL Dept)

Prof. Janhavi Sangoi (COMP Dept)

Prof. Karishma Raut (IQAC coordinator)



**Principal**  
**Dr. Arun Kumar**







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**Department Of Humanities And Applied Sciences**

**INTERNAL ACADEMIC AUDIT ATTENDANCE SHEET-2022-23**

**DATE-01/12/2023**

SR NO	COMMITTEE MEMBERS :	DEPARTMENT	SIGN
1	PROF. ARCHANA INGLE	HOD. EXTC DEPT.	
2	PROF. BHUSHAN SAVE	HOD. ELECTRICAL DEPT.	
3	PROF. CHANDANI PATEL	HOD. MCA DEPT.	
4	PROF. AKSHAY MISTRY	HOD. CIVIL DEPT.	
5	PROF. JANHAVI SANGOI	HOD. COMPUTER DEPT.	
6	PROF. KARISHMA RAUT	IQAC Coordinator	





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### Academic Audit Report

Name of the department: Humanities and Applied Sciences (First Year Engineering)

Audit for AY: 2022-23

Date: 01/12/2023

#### Remarks by Interdepartmental Audit Committee

1. Efforts taken by staff for syllabus coverage and continuous evaluation are appreciable.
2. All files need to be maintained as per IQAC guidelines.
3. More efforts should be taken for internal quality improvement initiatives and value-added courses for students.
4. Faculties must be encouraged to publish papers in UGC care and other reputed journals.
5. Immediate attention required to improve results.
6. Faculties must be encouraged to complete NPTEL and ATAL courses.
7. All timetables (Division wise) and workload distribution must be properly maintained.
8. Students must be encouraged for internship and certification courses.
9. Department newsletter can be prepared and uploaded on website.
10. Students must be encouraged to participate at intercollegiate, national, and international level competitions.
11. Evaluation rubrics need to be prepared.

#### Auditor Name & Signature

Prof. Archana Ingle (HOD EXTC Dept)

Prof. Bhushan Save (HOD ELEC Dept)

Prof. Chandani Patel (HOD MCA Dept)

Prof. Akshay Mistry (HOD CIVIL Dept)

Prof. Janhavi Sangoi (COMP Dept)

Prof. Karishma Raut (IQAC coordinator)



Principal

Dr. Arun Kumar





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 Shirgaon, Virar (East), Dist: Palghar-401305, Maharashtra  
 Website: www.viva-technology.org

**Academic Audit Report**

Name of the department: Humanities and Applied Sciences (First Year Engineering)

Audit for AY: 2022-23

Date: 01/12/2023

**Remarks by Interdepartmental Audit Committee**

Sr. No.	Description	Observations	Remarks
1.	Attendance	60 to 85%	Need improvement Defaulters are informed
2	Coverage of syllabus	90-100 %	Records are maintained in the course file.
3	Student feedback	Twice	Records are maintained.
4	Continuous Evaluation	<ul style="list-style-type: none"> <li>Monthly syllabus Completion</li> <li>Mentors</li> </ul>	Records are maintained. Mentor format is not updated.
5	Quality of Unit test paper	<ul style="list-style-type: none"> <li>Exam reforms</li> <li>All CO's are covered</li> </ul>	Appropriately done
6	Analysis of University result 19.54 27.17	poor	Immediate attention is required.
7	Remedial classes	Remedial lectures + Makeup class	Records are maintained.
8	Seminars/ guest lecture/ Workshops	1	Records are maintained.
9	Industrial Visits	-	
10	Value Added Courses	-	
11	Student counseling	Mentor system is implemented with ratio of 1:20. Parent teachers meeting has been conducted annually.	Records are maintained.
12	Faculty Development Programs	-	-
13	Infrastructure	Appropriate Infrastructure	Proper maintenance is done on regular basis.
14	Self-Learning resources	<ul style="list-style-type: none"> <li>Google classroom</li> </ul>	-
15	Student Participation	Can be increased at least college level	-







## Academic Audit Report

Name of the Department: Department of Humanities and Applied Sciences

Academic Audit for AY 2022-23

Date: 1/12/2023

TABLE 1. TEACHING & LEARNING PROCESS

### ODD SEM

SEM	Subject	No. Of available hours	No. Of hours engaged	Shortfall	Corrective action	Innovation in teaching method
I	Engg. Mathematics-I	A-52 B-52 C-41	A-54 B-58 C-41	A-0 B-0 C-0	A-NA B-NA C-NA	PPT, VIDEOS SHARED RELATED TO APPLICATION OF EM I.
	Engg. Physics-I	A-42 B-43 C-32	A-42 B-43 C-32	A-0 B-0 C-0	A-NA B-NA C-NA	ppt and videos shared
	Engg. Chemistry-I	A-39 B-36 C-37	A-39 B-36 C-34	A-0 B-0 C-3	A- NA B-NA C-Covered in further lectures.	PPT & Videos, Links shared.
	Engineering Mechanics	A-44 B-44 C-44	A-46 B-46 C-43	A-0 B-0 C-01	A- NA B-NA C-Covered in further lectures.	students were encouraged to present topic to whole class.(Increasing their knowledge, communication skill, confidence)
	Basic Electrical Engineering	A-54 B-51 C-42	A-54 B-51 C-45	A-0 B-0 C-0	A-NA B-NA C-NA	-





**EVEN SEM**

SEM	Subject	No. Of available hours	No. Of hours engaged	Shortfall	Corrective action	Innovation in teaching method
II	Engineering Maths-II	A-40 B-42 C-46	A-40 B-44 C-49	A-0 B-0 C-0	A-NA B-NA C-NA	PPT, VIDEOS SHARED RELATED TO APPLICATION OF EM I.
	Engineering Physics-II	A-28 B-34 C-27	A-28 B-34 C-27	A-0 B-0 C-0	A-NA B-NA C-NA	ppt and video lectures
	Engineering Chemistry-II	A-27 B-28 C-27	A-26 B-27 C-26	A-01 B-01 C-01	A-covered in further lecture. B-covered in further lecture. C-covered in further lecture.	PPT & Videos, Links shared.
	Engineering Graphics	A-47 B-47 C-49	A-46 B-46 C-47	A-01 B-01 C-02	A-covered in further lecture. B-covered in further lecture. C-covered in further lecture.	Ppt Videos, manual board Drawing
	C Programming	A-26 B-26 C-26	A-27 B-27 C-27	A-0 B-0 C-0		Ppt Videos, manual board Drawing
	Professional Communication and Ethics-I	A- 20 B- 22 C - 20	A- 20 B- 22 C - 20	A- 0 B- 0 C - 0		PPT, videos, group discussions, Think-Pair-share method

**TABLE 2: LEARNING RESOURCES**

**ODD SEM**

SEM	Subject	Required lab facilities	Available lab facilities	Remarks
I	EM-I	SCILAB SOFTWARE	UNDER COMPUTER ENGG. DEPARTMENT(SCILAB SOFTWARE)	REQUIRED BASIC MAINTANCES.
	EP-I	NIL	Available as per requirement	-
	EC-I	NIL	Available as per requirement.	Requirements of chemicals & glass were updated every year.





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	EM	NIL	Available as per requirement	
	BEE	nil	Available as per requirement.	
	BWP-I	NIL	Available as per requirement.	

**EVEN SEM**

SEM	Subject	Required lab facilities	Available lab facilities	Remarks
II	EM-II	SCILAB SOFTWARE	UNDER COMPUTER ENGG. DEPARTMENT{SCILAB SOFTWARE}	REQUIRED BASIC MAINTANCES.
	EP-II	NIL	Available as per requirement	-
	EC-II	NIL	Available as per requirement.	Requirements of chemicals & glass were updated every year.
	EG	NIL	Available as per requirement.	
	CP			
	PCE	Nil	Language Lab with EWL software	Need basic maintenance of computers
	BWP-II	NIL	Available as per requirement.	

**TABLE 3: EVALUATION & RESULTS**

**ODD SEM**

SEM	Subject	CO	Target Level	Attainment Level	Observations	Actions need to take
I	Engineering Maths-I	C0 1	2.5	1.40	Students are able to understand the basic concept of ENGINEERING MATHEMATICS and its application in the engineering field.	Students need more practice to solve examples and formulas.
		C0 2	2.25	1.41		
		C0 3	2.25	1.39		
		C0 4	2.23	1.36		
		C0 5	2.5	1.45		
		C0 6	2.5	1.42		
	Engineering Physics-I	C0 1	3	1.05	Students are lagging in basic u physics and mathematics concept	Students need more practice to solve derivation and numericals
		C0 2	3	1.05		
		C0 3	3	1.32		
		C0 4	2.5	1.37		
		CO5	2.5	1.29		
		CO6	-	-		
		C0 1	3	3.0		







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	Engineering Chemistry-I	C0 2	3	3.0	Students were understanding the concept and mechanism of the chemistry, but lagging in explaining it properly.	Writing skill has to be improved & more practice of numerical has to be done.
		C0 3	NA	NA		
		C0 4	3	2.94		
		C0 5	3	2.84		
		C0 6	3	2.60		
		C0 1	3	2.759		
	Engineering Mechanics	C0 2	3	2.752	Students are slow in doing calculations.They are able to solve the sums but needs to be more faster	Have to solve more questions using time management.
		C0 3	2.5	2.488		
		C0 4	3	2.622		
		CO5	3	2.819		
		C0 6	3	2.782		
		C0 1	2.5	0.4		
	BEE	C0 2	3	0.4	STUDENTS ARE LAGGING IN CALCULATIONS	need to take practice sums
		C0 3	2.5	0.5		
		C0 4	-	-		
		C0 5	3	0.8		
		C0 6	3	0.6		
		C0 1	3	2.43		
	Engineering Physics-I Lab	C0 2	3	2.66	Students are able to perform physics practicals	Students unaware in basic skill for handling optical instrument
		C0 3	3	2.64		
		C0 4	-	-		
		C0 5	-	-		
		C0 6	-	-		
		C0 1	3	2.96		
	Engineering Chemistry-I Lab	C0 2	3	3.0	Students were able to do the practicals as prescribed in the curriculum.	Practicals which are more application based have to be performed.
		C0 3	3	3.0		
		C0 4	3	2.69		
		CO5	3	2.9		
		CO6	3	3.0		
		C0 1	3	2.759		
	Engineering Mechanics Lab	C0 2	3	2.752	Students are slow in doing calculations.They are able to solve the sums but needs to be more faster.	Have to solve more questions using time management.
		C0 3	2.5	2.488		
		C0 4	3	2.622		
		C0 5	3	2.819		
		C0 6	3	2.759		
		C0 1	3	3		
	BEE- lab	C0 2	3	3	Students were able to performed the practicals as prescribed in the curriculum.	practice and self study needed.
		C0 3	3	2.9		
		C0 4	3	2.9		
		C0 5	3	3		
		C0 6	3	3		





		CO 6	3	3		
	Basic Workshop Practice-I	CO 1	2	1.51	Students are able to perform basic workshop jobs	Extra workshop hours needed
		CO 2	2	1.82		
		CO 3	2	1.82		
		CO 4	2	1.80		
		CO 5	2	1.80		
		CO 6	2	1.80		
		CO 7	2	1.76		

**EVEN SEMESTER**

SEM	Subject	CO	Target Level	Attainment Level	Observations	Actions need to take
II	Engineering Maths-II	CO 1	2.5	1.63	Students are able to understand the basic concept of ENGINEERING MATHEMATICS and its application in the engineering field.	Students need more practice to solve examples and formulas.
		CO 2	2.25	1.62		
		CO 3	2.25	1.62		
		CO 4	2.23	1.62		
		CO 5	2.5	1.65		
		CO 6	2.5	1.60		
	Engineering Physics-II	CO 1	3	2.06	Students able to understand physics concept	Students need more practice on solving numericals problems
		CO 2	3	2.83		
		CO 3	3	2.03		
		CO 4	3	1.94		
		CO 5	3	1.97		
		CO 6	-	-		
	Engineering Chemistry-II	CO 1	3	2.9	Students were understanding the concept and mechanism of the chemistry, but lagging in explaining it properly.	Writing skill has to be improved & more practice of numerical has to be done.
		CO 2	NA	NA		
		CO 3	3	3.0		
		CO 4	3	3.0		
		CO 5	3	3.0		
		CO 6	3	3.0		
	Engineering Graphics	CO 1	2.67	1.384	Attainment Level is Less	Students Need more Practice for solving Drawing Questions
		CO 2	2.67	1.382		
		CO 3	2.67	1.046		
		CO 4	2.67	1.048		
		CO 5	2.67	1.048		
		CO 6	2.67	1.047		





	C programmin g	C0 2	3	2.974	Students were able to write code and able to explain the logic behind the code.	
		C0 3	3	2.474		
		C0 4	3	2.804		
		C0 5	3	2.805		
		C0 6				
	professional communicati on and ethics-I	C0 1	3	2.83	Students can understand verbal and non-verbal communication.	Students need more practice on communication
		C0 2	3	2.83		
		C0 3	3	2.83		
		C0 4	3	2.81		
		C0 5	3	2.78		
	Engineering Physics-II Lab	C0 1	3	2.51	Students are good in performing physics practicals	Students needs guid e in graph plotting and on n
		C0 2	3	2.53		
		C0 3	3	2.53		
		C0 4	-	-		
		CO5	-	-		
	Engineering Chemistry-II Lab	C0 1	3	2.73	Students were able to do the practicals as prescribed in the curriculum.	Practicals which are more application based have to be performed.
		C0 2	3	2.76		
		C0 3	3	2.65		
		C0 4	3	2.76		
		C0 5	3	2.76		
	Engineering Graphics Lab	C0 1	2.67	2.898	Target Level almost Achieved	Need More Practice in AutoCAD Drawing
		C0 2	2.67	2.911		
		C0 3	2.67	2.789		
		C0 4	2.67	2.880		
		C0 5	2.67	2.481		
	C programmin g Lab	CO1	3	2.954	Students needs to practise more programs.	
		C0 2	3	2.892		
		C0 3	3	2.825		
		C0 4	3	2.636		
		C0 5	3	2.400		
	Professional communicati	CO1	3	2.83		
		C0 2	3	2.83		
		C0 3	3	2.83		







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	on Ethics-I Lab	CO 4	3	2.81	Students can understand verbal and non-verbal communication.	Students need more practice on communication
		CO 5	3	2.78		
		CO6	3	2.80		
	Basic Workshop Practice-II	CO1	2	1.78	Students able to perform all workshop practicals	More machine practice is needed for students
		CO 2	2	1.8		
		CO 3	2	1.77		
		CO 4	2	1.80		
		CO 5	2	1.77		
		CO6	2	1.78		
		CO&	2	1.78		

**ACTIVITIES UNDERTAKEN FOR FACULTIES AND STUDENTS**

Sr.No.	Description	Date	Resource person
1.	Awareness Program: Code of Conduct and Ethics	29/05/2023	Prof Sangeeta Vishwakarma, Electrical Dept, VIVA Tech
2.	World Environment Day: Plastic Free Environment Drive	05/06/2023	Campus Activity conducted by First Year Department
3.	Quality Circle for F.E faculties	04/02/2023	Dr. Prashant Pawar, HAS Dept, VIVA Tech





# Project coordinators

PROFORMA ( Academic Year .2023-24 )

**FIRST HALF 2023**

## INFORMATION REGARDING THE PROJECT WORK/ORAL AT THE B.E(SEM VII & VIII) EXAMINATION IN CIVIL ENGINEERING BRANCH

Sr No	Name of the student	Title of the Project	Name,Address & Qualification of the Internal Guide	Details of the teaching and/or Professional experience of the Internal Guide & Date of Superannuation	Name,Address & Qualification of the External Guide	Details of the teaching and/or Professional experience of the External Guide & Date of Superannuation	Remarks
1	Kamble pankaj	QGIS based worli ward development	Prof.Pratibha Patil, B/15, Vaibhav chs, Mathura Nagar, Taki Road, Nallasopara €	Teaching Experience 9Years	Mr.Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
	Karanjekar sahil						
	Band mihir						
2	Paithankar Yash	Tensigrity of Structure	Mr. Akshay Mistry, B.E (CIVIL ENGG) ME(STRUCTURES);PHD CIVIL PURSUING) D/3/44 Geetanjali CoHsc ,SaibabaNagar,Borivali(west) Mumbai-400092 Ph-9892767043	Teaching Experience 12 years	Mr.Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
	Sheth Manav						
	Nashiba Vedant						
3	Vikram ahire	MODERN LANDFILL PROCESS AND UTILIZATION OF LANDFIL GASES	PROF.PRASHANT GONDANE(ME,CEM) 07,Dahisar Alka Chs,KV Road,Dahisar East,Mumbai 400068	Teaching Experience 8 Years	Mr.Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
	Vinod Jadhav						
	Sankalp Meher						

Date : 19 Oct 2023

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Sr No	Name of the student	Title of the Project	Name,Address & Qualification of the Internal Guide	Details of the teaching and/or Professional experience of the Internal Guide & Date of Superannuation	Name,Address & Qualification of the External Guide	Details of the teaching and/or Professional experience of the External Guide & Date of Superannuation	Remarks
4	Sadriwala Mohammad Tafazzul	Application of Metakolin in high performance Concrete	MRS.ARATHY MENON, (ME Construction Engineering and Management, PHD Civil Pursuing), B-304, Casa Bellissimo, Gorai Laxmi, Behind Gorai Depot, Gorai 3, Borivali (West), Mumbai 400093	Teaching Experience 9 years + 3.5 Years (Industry)	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph-9863350649	17 Years	
	Palav Ankita Jaywant						
	Sawant Suprabh Rajendra						
5	Sawant Yashwant	Waste Plastic use in road construction	Mr. Akshay Mistry, B.E (CIVIL ENGG) ME(STRUCTURES);PhD CIVIL PURSUING) D/3/44 Geetanjali CoHsc ,SaibabaNagar,Borivali(west) Mumbai-400092 Ph-9892767043	Teaching Experience 12 years	Mr. Vivek Mandapur, M.tech (structures) ADD: Sun Height, Flat No.207,Off A.S.Marg,Gandhi Nagar,Powai, mumbai-76	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
	Valvi Ajay						
	Nikam Yash						
6	Saurabh pale	Comparison of RCC Strcture and Steel Structure of G+1 Residential Bungalow	Mr. Akshay Mistry, B.E (CIVIL ENGG) ME(STRUCTURES);PhD CIVIL PURSUING) D/3/44 Geetanjali CoHsc ,SaibabaNagar,Borivali(west) Mumbai-400092 Ph-9892767043	Teaching Experience 12 years	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph-9863350649	17 Yrs & 2024	
	Abhishek patil						
	Jagdish patil						
7	Mhatre pratham	Advanced Road safety for Ghat Roads	PROF.MONICA MORE ,M.E.(Construction Engineering & Management) At-Dhansar,New Satpati Road,Near Mangalmurti Services,Post-Tembhode,Tal & Dist.- Palghar,Pin-401404	Teaching Experience 10Years	PROF.ABHJIT WASAVE(BE Civil, Chartered Engineer) 502 Rajguru CHSL Dongarpada Road Virar West	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
	HUMANE OMKAR ASHOK						
	KADAM HARSHAL SUNIL						

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8	Patil Devang	Soil Investigation using RGIS Software	PROF.MONICA MORE ,M.E.(Construction Engineering & Management) At-Dhansar,New Satpati Road,Near Mangalmurti Services,Post-Tembhode,Tal & Dist.- Palghar,Pin-401404	Teaching Experience 10years	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph- 9863350649	17 Yrs & 2024	
	Patil Manish						
	Vaze Yash						
9	Ambhore pavan	Biomimicry in Civil Engineering	PROF.PURVA AWARI M.E (Construction Management) 4/104 A wing Suman CHS Agashi Road Virar (west) 401303.	Teaching Experience 9years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
	Kharat snehal						
	Likhar chaitali						
10	Jain Aayushi Ashok	Insulated Concrete Formwork	PROF.MONICA MORE ,M.E.(Construction Engineering & Management) At-Dhansar,New Satpati Road,Near Mangalmurti Services,Post-Tembhode,Tal & Dist.- Palghar,Pin-401404	Teaching Experience 9years	Mr. Vivek Mandapur, M.tech (structures) ADD: Sun Height ,Flat No.207,Off A.S.Marg,Gandhi Nagar,Powai, mumbai-76	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
	Mhatre Raj Sanjay						
	Dhumal shreyas dattatreya						
11	Hatkar Parth Rajesh	Waste Disposal Techniques for VIVA Institute of Technology	PROF.JIMIT CHOTAI ME(Construction Engineering and Management) G/403,Krishna Garden, Viva vrindavan township,opp New Viva college,Virar west 401303	Teaching Experience 9years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
	Mhatre Jeenal						
	Choudhari yash Sachin						

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12	Patil Sachin Dhanaji	Construction of Bitumen Road with Basalt Rock fiber and Plastic Waste	PROF.JIMIT CHOTAI ME(Construction Engineering and Management) G/403,Krishna Garden, Viva vrindavan township,opp New Viva college,Virar west 401303	Teaching Experience 9years	Asst Prof. Shreeshail Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
	Shinde Kaustubh Rajesh						
	Shelar Nihal Sandeep						
13	Khan Maaz	Water Proofing of G+3 residential building with thermal checking	Prof.Pratibha Patil, B/15, Vaibhav chs, Mathura Nagar, Taki Road, Nallasopara €	Teaching Experience 9years	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
	Mule Akshay						
	Sahil Mhatre						
14	Patil Shlok Shridhar	temperature between normal concrete	Prof.Pratibha Patil, B/15, Vaibhav chs, Mathura Nagar, Taki Road, Nallasopara €	Teaching Experience 9years	Asst Prof. Shreeshail Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
	Patil Vicky Atmaram						
	Narkar Rohit Dnyaneshwar						
15	Dandekar Samita Sanjay	Demonstration of smart irrigation using hydrophobic farming	PROF.ASMITA MHATRE (M.E. Water Resource Engineering), HN 10, At post- Rajavali, Behind Municipal cooperation Office, Naigaon (E), Vasai, Dist-Palghar 401602	Teaching Experience 10 Years	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
	Gawad Maltrey Yashwant						
	Macchi Jignesh						

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16	Sathe Mohd.Bilal Siddique	Statistical analysis of drought for vidharba region of Maharashtra	PROF.ASMITA MHATRE (M.E. Water Resource Engineering), HN 10, At post- Rajavali, Behind Municipal cooperation Office, Naigaon (E), Vasai, Dist-Palghar 401602	Teaching Experience 10 Years	Asst Prof. Shreesha Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
	Samantara Roshan Bhubneshwar						
	Pandey Pinaksen Veersen						
17	KOHLI AKASH	PLANNING OF WATERWAY TRANSPORTATION ALONG COASTAL CITIES	PROF.YADNESH PATIL, M.Tech.(Transportation Engineering & Planning) 104,Yamuna Apt. Kunti Park,Amba Mata Road,Palghar 401404.	Teaching Experience 9 Years	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
	DHARNE SIDDHANT						
	KENE DIPESH						
18	Chinmay Patil	Dual rail floating bridge mechanism for railway platform	PROF.YADNESH PATIL, M.Tech.(Transportation Engineering & Planning) 104,Yamuna Apt. Kunti Park,Amba Mata Road,Palghar 401404.	Teaching Experience 9 Years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
	Omkar Raut						
	Sameer Islamuddin Chopdar						

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19	Jadhav Yash	Recycling of Grey Water	PROF.PURVA AWARI M.E (Construction Management) 4/104 A wing Suman CHS Agashi Road Virar (west) 401303.	Teaching Experience 8years	Tarun Narang, MS Civil, Co-Founder of Primacon Project Management Consultancy, Juhu Circle, Juhu West, Mumbai	6 Years	
	Gowda Manasvi						
	Dhale yash						
20	Sameer shaikh	Experimental Study on use of thermocoal waste in concrete	PROF.PURVA AWARI M.E (Construction Management) 4/104 A wing Suman CHS Agashi Road Virar (west) 401303.	Teaching Experience 8years	DR Buddharatna Godbole Phd,Mtech Environmental Engineering	Associate Professor & HOD SJCEM	
	Rohan Salunkhe						
	Narwade Ganesh Tatyasaheb						
21	Dalavi Uddhav Ananda	Experimental study on coconut shell concrete shell using coconut fibre	PROF. MAYUR PATEL M. Tech Construction Management 19/B 705, Bimbisar Nagar, Western Express Highway, Goregaon East. Mumbai-400065.	Teaching Experience 8years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyana Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
	Kanoja Durvesh Devram						
	Dhangada Sandesh Suresh						
22	Patil Omkar R	Traffic wind turbine	PROF. MAYUR PATEL M. Tech Construction Management 19/B 705, Bimbisar Nagar, Western Express Highway, Goregaon East. Mumbai-400065.	Teaching Experience 8years	DR Buddharatna Godbole Phd,Mtech Environmental Engineering	Associate Professor & HOD SJCEM	
	Surve Vidhi V						
	Divesh Nakti						
23	Gawai Yash	Potential reuse of waste rice husk and old newspaper as fiber composite in concrete	PROF.PRASHANT GONDANE(ME,CEM) 07,Dahisar Alka Chs,KV Road,Dahisar East,Mumbai 400068	Teaching Experience 8years	Asst Prof. Shreeshaill Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
	Kokare Akash						
	Dalvi Aditya						

Date : 19 Oct 2023

College Name : VIVA Institute of Technology

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24	Jha Ashishkumar Shyam	Performance of Geosynthetics on flexible pavements	PROF.PRASHANT GONDANE(ME,CEM) 07,Dahisar Alka Chs,KV Road,Dahisar East,Mumbai 400069	Teaching Experience 7years	DR Buddharatna Godbole Phd,Mtech Environmental Engineering	Associate Professor & HOD SJCEM	
	Hengadi Rupesh Dinesh						
	Ganesh sapan Avchar						
25	Ajulia Aryan	Hybrid brick made up of plastic waste and construction waste	MRS.ARATHY MENON, (ME Construction Engineering and Management, PHD Civil Pursuing), B-304, Casa Bellisimo, Gorai Laxmi, Behind Gorai Depot, Gorai 3, Borivali (West), Mumbai 400092	Teaching Experience 9 years + 3.5 Years (Industry)	Mrs.Roshni Jonh, M.E (Structural Engg) Saraswati College of Engineering,Plot No.36,sector No.5,kharghar	16 Yrs & 2034	
	Bidkar Bhajrang						
	Badade Amit						
26	Panditi Dipeshkumar	Stabilisation of Black cotton soil using Plastic strips	MRS.ARATHY MENON, (ME Construction Engineering and Management, PHD Civil Pursuing), B-304, Casa Bellisimo, Gorai Laxmi, Behind Gorai Depot, Gorai 3, Borivali (West), Mumbai 400093	Teaching Experience 9 years + 3.5 Years (Industry)	Mr. D.S. Patil, M.E (Structures) Abdul Razak College of Engg Panvel Ph-8087824032	11 Yrs & 2036	
	Rangale Sameer						
	Rathod Ankush						
27	Sharma Akash	Structural Rehabilitation & Strengthening of column using micro concrete	MRS.RamyaRaju, (ME Construction Engineering and Management, PHD Civil Pursuing), C/211, JAI SHREE OM APARTMENT,"GEETA NAGAR,"BHAYANDER WEST~MUMBAI	Teaching Experience 10 years	Mr. D.S. Patil, M.E (Structures) Abdul Razak College of Engg Panvel Ph-8087824032	11 Yrs & 2036	
	Yadav Sachin						
	Vasave Rishab						

Date : 19 Oct 2023

College Name : VIVA Institute of Technology

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PROFORMA

SECOND HALF 2022

**INFORMATION REGARDING THE PROJECT WORK/ORAL AT THE B.E.(SEM VII & VIII) EXAMINATION IN CIVIL ENGINEERING BRANCH**

Sr No	Name of the student	Title of the Project	Name,Address & Qualification of the Internal Guide	Details of the teaching and/or Professional experience of the Internal Guide & Date of Superannuation	Name,Address & Qualification of the External Guide	Details of the teaching and/or Professional experience of the External Guide & Date of Superannuation	Remarks
1	Maurya sahil	River Linking of Palghar District using QGIS	DR. RAJEEV KALE Ph.D. Structural Engg., IIT Bombay, Magnus Mirya Apt., Mahim Road., Sundarm, Palghar [W] - 401 404	17 Years + 3 Years	Mr. Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
2	Bhoir sahil						
3	Hirpara jaydeep						
4	Jadhav prasanjeet						
5	Khairnar Ashutosh	Development of 3D print Houses	DR. RAJEEV KALE Ph.D. Structural Engg., IIT Bombay, Magnus Mirya Apt., Mahim Road., Sundarm, Palghar [W] - 401 404	17 Years + 3 Years	Mr. Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
6	Kajave Aniket						
7	Chavan Ajay						
8	LANDGE PRADNYA						
9	Acharekar Soham	Design of Hybrid Power Plant	DR. RAJEEV KALE Ph.D. Structural Engg., IIT Bombay, Magnus Mirya Apt., Mahim Road., Sundarm, Palghar [W] - 401 404	17 Years + 3 Years	Mr. Ajay Vitthal Shinde ME Structural Engineer (Padeco India Pvt Ltd) 65/1940 Pantnagar Ghatkopar East	Senior Structural Engineer Exp 8 yrs	
10	Bhoir Aditya						
11	Indalkar Disha						
12	Mate Harshada						

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Sr No	Name of the student	Title of the Project	Name,Address & Qualification of the Internal Guide	Details of the teaching and/or Professional experience of the Interenal Guide & Date of Superannuation	Name,Address & Qualification of the External Guide	Details of the teaching and/or Professional experience of the External Guide & Date of Superannuation	Remarks
13	Matkar Prathamesh	Mapping of ground water level using GIS	Mrs. Lissy Jose, M.E (Geotechnical Engg) E-304, Kingston tower, Kaul's heritage city, opp. Navjeevan hospital, Vasai (W) Ph- 9561693084	19 yrs	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph- 9863350649	17 Yrs & 2024	
14	Dhanger Paramesh babu						
15	Kshirsagar Omkar						
16	Lugare Amisha						
17	MAYEKAR SHRUTI KUNAL	Heat Blocking Pavement	Mr. Akshay Mistry, B.E (CIVIL ENGG) ME(STRUCTURES);PHD CIVIL PURSUING) D/3/44 Geetanjali CoHsc ,SaibabaNagar,Borivali(west) Mumbai-400092 Ph-9892767043	Teaching Experience 12 years	Mr. Vivek Mandapur, M.tech (structures) ADD: Sun Height ,Flat No.207,Off A.S.Marg,Gandhi Nagar,Powai, mumbai-76	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
18	DIGHE HRISHIKESH MAHESH						
19	HATAKAR SUYASH JAYSING						
20	JAMSADEKAR SAIRAJ						
21	Kadam Shubham Sanjay	Design and Fabrication on two wheeler Parking System	PROF.RAMYA RAJU (M.E CONSTRUCTION ENGG &MNGT, PHD CIVIL PURSUING) C211, JAYSHREE OM APARTMENT, GEETA NAGAR, BHAYANDER WEST. DIST. THANE 401101.	9.9 yrs	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph- 9863350649	17 Yrs & 2024	
22	Kadam Omkar Sudhakar						
23	Kamble Aditya Bhimsen						
24	Kemble Ravindra Ramchandra						
25	Gurav sahil	Soil Stabilization by using Recron 35,Flyash & Lime	PROF.MONICA MORE ,M.E.(Construction Engineering & Management) At-Dhansar,New Satpati Road,Near Mangalmurti Services,Post-Tembhode,Tal & Dist.- Palghar,Pin-401404	9 yrs	Mr. Vivek Mandapur, M.tech (structures) ADD: Sun Height ,Flat No.207,Off A.S.Marg,Gandhi Nagar,Powai, mumbai-76	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
26	Kalmetar Manish						
27	Awale Prathmesh						
28	Ilhe Nitesh						

Date

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29	BHIMANI SAMARTH	Top Down Construction	MRS.ARATHY MENON, (ME Construction Engineering and Management, PHD Civil Pursuing), B-304, Casa Bellisimo, Gorai Laxmi, Behind Gorai Depot, Gorai 3, Borivali (West), Mumbai 400092	Teaching Experience 9 years + 3.5 Years (Industry)	Mrs.Raji S, M.Tech (Environmental Engg) Jondhale College of Engineering Asangaon Ph-9863350649	17 Yrs & 2024	
30	MANDVIYA JAYDIP						
31	JADHAV PARAG						
32	Garat Sachin						
33	BHOSLE SIDDHANT	Design & Analysis of Gantry Girder on STADD Pro	PROF.MEENA BHAGAT , ME ( Structural Engineering) Add : C-105 , Sai Leela Apartment, Vinay complex , Nalasopara (W)-401203	Teaching Experience 8 years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
34	CHOTHE SAMADHAN						
35	GAONKAR ANIKET						
36	GAVADE ABHISHEK						
37	GOHIL MONISHA	Construction of Underground water tank using ferro cement	PROF.ASHISH SHETTY M/358, VEENA SARASWATI COMPLEX, VASANT NAGARI, VASAI EAST	Teaching Experience 7.5 years	Mr. Vivek Mandapur, M.tech (structures) ADD: Sun Height ,Flat No.207,Off A.S.Marg,Gandhi Nagar,Powai, mumbai-76	Industrial Experience:36 Years, Teaching Experience:3 years, Years Date of Superannuation :-	
38	KHAMBE VINAY						
39	BHOSTEKAR RITESH						
40	MANJREKAR OMKAR						
41	Dabholkar Bhushan	Analysis of Castellated Beams	PROF.ABHUJIT WASAVE(BE Civil, Chartered Engineer) 502 Rajguru CHSL Dongarpada Road Virar West	Teaching Experience 8 Years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
42	Govari Akash						
43	Masurkar Hemant						
44	Mhatre Nimish						

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45	Khade Prashant deepak	Bamboo As a construction material	PROF.JIMIT CHOTAI ME(Construction Engineering and Management) G/403,Krishna Garden, Viva vrindavan township,opp New Viva college,Virar west 401303	Teaching Experience 8 years	Asst Prof. Shreeshail Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
46	Londhe dattaram kalpesh						
47	Kumbhar omkar shivaji						
48	Alan sushant						
49	Kadam Makarand Vijay	Design and analysis of Water distribution network using WaterGEMS	PROF.ASMITA MHATRE (M.E. Water Resource Engineering), HN 10, At post- Rajavali, Behind Municipal cooperation Office, Naigaon (E), Vasai, Dist-Palghar 401602	Teaching Experience 9 Years	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
50	Acharya Sahil Harshal						
51	Dighe Rutik Nana						
52	Kumbhare Rajesh Sambhaji						
53	Dani Ankit	Combine use of steel & copper Slag in Concrete	PROF.YADNESH PATIL, M.Tech.(Transportation Engineering & Planning) 104,Yamuna Apt. Kunti Park,Amba Mata Road,Palghar 401404.	Teaching Experience 7.5 Years	Asst Prof. Shreeshail Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
54	Jaiswal Prajwal						
55	Jagtap Dewang						
56	Hadad Manoj						
57	KOLI DIPESH	Eco-Friendly Resort	PROF.PURVA AWARI M.E (Construction Management) 4/104 A wing Suman CHS Agashi Road Virar(west) 401303.	7 years teaching experience	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
58	AMBARE SUMEGH						
59	JAGTAP AJAY						
60	Limbachiya Ritik						

Date

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61	Ghatge Twinkle Balasaheb	Design of water Distribution system using Epanet 2.2	PROF. MAYUR PATEL M. Tech Construction Management 19/B 705, Bimbisar Nagar, Western Express Highway, Goregaon East. Mumbai-400065.	Teaching Experience 6.5 years	Asst Prof. Shreeshail Heggond Mtech add: Flat no 202 D wing Namoshivavastu building manoor road vevor Palghar East 404401	Asst Professor 10 yrs Experience	
62	Mane Srushti Balkrishna						
63	Baraskar Tanay Prakash						
64	Jadhav Nayankumar VijayKumar						
65	BANSOD DISHANT BHAGWAT	Eco-Friendly building material for low cost housing	PROF.PRASHANT GONDANE(ME,CEM) 07,Dahisar Alka Chs,KV Road,Dahisar East,Mumbai 400068	Teaching Experience 6 years	Mr Ashok Meti Mtech Add Flat no 302 B wing Shubhngan Green Palghar East 401 404	Asst Professor (St Joh College of Engineering )Exp 7 years	
66	Desai Tushnil Prashant						
67	Gediya Aashish Chandrakant						
68	Mayekar Saurav Vinod						
69	Gautam Ragvindra	Seismic and wind load Analysis of G + 30 structure using ETABS	Mr. Akshay Mistry, B.E (CIVIL ENGG) ME(STRUCTURES);PhD CIVIL PURSUING) D/3/44 Geetanjali CoHsc ,SaibabaNagar,Borivali(west) Mumbai-400092 Ph-9892767043	Teaching Experience 12 years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
70	Gaurav Gupta						
71	Sawant Omkar						

Date

Name of College:VIVA Institute of Technology

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Sr No	Name of the student	Title of the Project	Name,Address & Qualification of the Internal Guide	Details of the teaching and/or Professional experience of the Internal Guide & Date of Superannuation	Name,Address & Qualification of the External Guide	Details of the teaching and/or Professional experience of the External Guide & Date of Superannuation	Remarks
120	Zaveri meet	Coastal Road Mega projects in India	PROF.YADNESH PATIL, M.Tech.(Transportation Engineering & Planning) 104,Yamuna Apt. Kunti Park,Amba Mata Road,Palghar 401404.	Teaching Experience 7.5 Years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
121	Rathod Divya						
122	Surve Sid						
123	Patne Dishant						
124	Sonawane Prathamesh Sunil	Development of building block by using Cupola slag as inert granular material	PROF.PURVA AWARI M.E (Construction Management) 4/104 A wing Suman CHS Agashi Road Virar (west) 401303.	7 years teaching experience	Mr. D.S. Patil, M.E (Structures) Abdul Razak College of Engg Panvel Ph-8087824032	12 Yrs & 2036	
125	Randhe Mahesh Balu						
126	Pawar Gitendra Pandurang						
127	Patil Kanakraj Hemant						
128	Mishra Govind	Replacement of canal distribution network with pipe distribution	PROF. MAYUR PATEL M. Tech Construction Management 19/B 705, Bimbisar Nagar, Western Express Highway, Goregaon East. Mumbai-400065.	Teaching Experience 6.5 years	Mrs.Roshni Jonh, M.E (Structural Engg) Saraswati College of Engineering,Plot No.36,sector No.5,kharghar	16 Yrs & 2034	
129	Nimunkar Mahendra						
130	Shelar Avnesh						
131	Talekar Prasad Subhash						
132	Shah hitarth	lateral analysis of G +19 geometric Irregular C Shape structure with Bracing	PROF.PRASHANT GONDANE(ME,CEM) 07,Dahisar Alka Chs,KV Road,Dahisar East,Mumbai 400068	Teaching Experience 6.5 years	Mr.Sagar Panchal ME Structure, MSc Construction Management(New Zealand )Add C/203 Koyna Shantiwan Borivali East	Senior Structural Engineer Exp 8 years	
133	Varma kalpesh						
134	Varma rohan						
135	Sankhe Chinmay						

Date

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136	Shaikh Arif	Repairs & Rehabilitation of old structure	MRS.ARATHY MENON, ME (Construction Engineering and Management) B-304, Casa Bellissimo, Goral Laxmi, Behind Goral Depot, Goral 3, Borivali (West), Mumbai 400092	Teaching Experience 7 years	Mrs.Roshni Jonh, M.E (Structural Engg) Saraswati College of Engineering,Plot No.36,sector No.5,kharghar	16 Yrs & 2034	
137	Rathod Yash						
138	Sejal Swapnil						
139	Sankhe Chinmay						

Date \_\_\_\_\_ Name of College:VIVA Institute of Technology \_\_\_\_\_ Signature of Principal &College stamp oneach page \_\_\_\_\_





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**VIVA INSTITUTE OF TECHNOLOGY**

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 Shingaoan, Kumbharpada, Virar(E), Taluka-Vasai - 401305, Phone no: 7770003544 Website: www.viva-technology.org

**DEPARTMENT OF COMPUTER ENGINEERING**

GROUP NO.	Name of the Students	Title of the Project	Name, address & qualifications of the internal guide	Details of the teaching and / or professional experience of the internal guide & Date of Supernumeration	Name, address & qualifications of the external examiner	Details of the teaching and / or professional experience of the External Examiner	Remark
							(For the use of the University Office)
1	TEJASHREE BALBHARAT MESTRY	PLEXSUS : Inspect the Suspect	Jambhvi Sangoi 5/103 Shree Shashwat Global City, Virar(West) M.E. Computer engg	13.5	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	ANIKET SATISH ELINJE						
	ANKUSH DINESH DUBEY						
2	ABHISHEK VIJAY MANDAVKAR	COP: Target Recks	Jambhvi Sangoi 5/103 Shree Shashwat Global City, Virar(West) M.E. Computer engg	13.5	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	DISHANT PRASHANT SAVE						
	YASH VISHWAS PATIL						
3	SHRUTI ANIL RHOSALE	SecureBloguard : Next Generation Fingerprint System	Reshma Chaudhari C-310 Vasu Kamal,Tirupati Nage-1, Virar(W) 401303 ME(Eacc)	10.8	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	KOMAL YUVRAJ KACHARE						
	TEJAS BALIRAM KINI						
4	CHAITANYA PRAKASH GHADIGAONKAR	Medichain - Securing Pharma supply chain with blockchain	Reshma Chaudhari C-310 Vasu Kamal,Tirupati Nage-1, Virar(W) 401303 ME(Eacc)	10.8	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	SURAJ NANDKUMAR SAKHARE						
	TAJ MOHAMMAD BADRUDDUJA KHAN						
5	YASH KISHOR SABLE	Employeezy- Managing Employees becomes Easier	Reshma Chaudhari C-310 Vasu Kamal,Tirupati Nage-1, Virar(W) 401303 ME(Eacc)	10.8	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	SIDHESH KETAN RAUT						
	PRANAY CHANDRAKANT RAUT						
6	ROHIT KINKAR GHORJI	RoadEye - A Safer Drive	Sanket Kudoo At-Shivensai, Po-Bhatane, Tal-Vasai, Dist-palghar. M.E. Computer Engg.	9	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	20	
	SAKSHI DINESH NEGI						
	VINAY JANARDHAN CHIPPA						
7	SAHIL HEMANT DHAMAPURKAR	UniPass	Sanket Kudoo At-Shivensai, Po-Bhatane, Tal-Vasai, Dist-palghar. M.E. Computer Engg.	9	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	TANMAY CHANDRAKANT SAWANT						
	ABHISHEK SURESH YADAV						
8	SHAAD AJJI SHAIKH	NeuroSentinel Prodigy: Next-Gen Brain Lesion Analysis	Sanket Kudoo At-Shivensai, Po-Bhatane, Tal-Vasai, Dist-palghar. M.E. Computer Engg.	9	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	VANSH MANISH SHAH						
	DEVEN RANDIVE						
9	MANGESH RAMSHANKAR RAM	iVigilance - Intravenous Drip Monitoring and Controlling System	Akshata Raut, B.A. Pratima Nivas, Road No.03, Alkhinav Nage, Borivali (east), M. E. Computer Engg.	10.3	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	HARSHAL MAHARU PATIL						
	VRUNAL SANDESH GHARAT						
10	CHAITANYA PAWAR	CogNavit: Real-time crowd oversight and vacancy notification.	Akshata Raut, B.A. Pratima Nivas, Road No.03, Alkhinav Nage, Borivali (east), M. E. Computer Engg.	10.3	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	ANURADHA DHUMWAD						
	KASHISH CHAUHAN						
11	PRASAD VAIBHAV NAIK	HazeXpose : Revitalizing Multispectral Satellite Imagery	Akshata Raut, B.A. Pratima Nivas, Road No.03, Alkhinav Nage, Borivali (east), M. E. Computer Engg.	10.3	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	OMKAR MAHADEV ADARKAR						
	MANAS VIJAY MHATRE						
12	DHRUV DUTKAR	Legal Vault: Immutabile Evidence	Bhavika Thakur F-104, Gokul Samarpan-1, Opp. MMIS, Gokul Township, Virar (W) M.E. (CNIS)	12	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	NEHA KADAM						
	ANSH PODJARI						
13	ALISHA RAUT	ExcursionExpert	Bhavika Thakur F-104, Gokul Samarpan-1, Opp. MMIS, Gokul Township, Virar (W) M.E. (CNIS)	12	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	16	
	OM LOYARE						
	AYUSHI SHET						
14	SIDDHESH RAMESH PANCHAL	Soul Surveyor :- System for Sentimental analysis of Mental Health using BI	Bhavika Thakur F-104, Gokul Samarpan-1, Opp. MMIS, Gokul Township, Virar (W) M.E. (CNIS)	12	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	5	
	ABHINAV ASHOK PATIL						
	DHANASHRI BARURAO PATIL						
	ARYAN MANISH RAUT	Nsarchana	Kirtida Nalk, "Namrata Bungalow", bolly patil ali virar west, M.E is	9	Dr. Sharmila Rathod MCTS Rajiv Gandhi Institute of Technology , Andhri, mumbai 53 Phd Associate professor	5	
	AMARJIT GOVIND VISHWAKARMA						







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 And Affiliated to University of Mumbai  
**NAAC "B++" Grade**

11	CHAKAR MAHADEV ANARKAR MONAS VIJAY MHATRE	Multispectral Satellite Imagery	Abhinav Nagar, Borivali (west), M. E. Computer Engg.	10.3	DJ SANGHAVI COLLEGE OF ENGINEERING ME Computer Engineering Shripathi S Chatur	16
12	DHRUV DUTKAR NEHA KADAM ANSH POOLJARI	Legal Vault: Imutable Evidence	Bhavana Thakur F-104, Gokul Samarpan-I, Opp. MDMS, Gokul Township, Virar (W) M.E. (CNIS)	12	Shripathi S Chatur Shripathi S Chatur DJ SANGHAVI COLLEGE OF ENGINEERING ME Computer Engineering	16
13	ALISHA RAUT OM LOYARE AYUSHI SHET	ExcursionExpert	Bhavana Thakur F-104, Gokul Samarpan-I, Opp. MDMS, Gokul Township, Virar (W) M.E. (CNIS)	12	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	16
14	SIDDHESH RAMESH PANCHAL ABHINAV ASHOK PATIL DHANASHRI BABURAO PATIL	Soul Surveyor :- System for Sentimental analysis of Mental Health using BI	Bhavana Thakur F-104, Gokul Samarpan-I, Opp. MDMS, Gokul Township, Virar (W) M.E. (CNIS)	12	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	5
15	ARYAN MANISH RAUT AMARJIT GOVIND VISHWAKARMA SANTOSH RAMBAJI PAL	Nsarchana	Kirtida Naik, 'Namata Banglow', boling pool al virar west, M.E in Comp Engg.	9	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	5
16	SUMANT SUDHIR JHA SHARADUL SACHIN NAIK NIRMIT PRAMOD PATIL	Pharma-Easy	Kirtida Naik, 'Namata Banglow', boling pool al virar west, M.E in Comp Engg.	9	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	5
17	MITALI DNYANDEV GHADIGAONKAR NIKITA RAJENDRA SHINDE SAKSHI KIRAN PATIL	SEVAROHI	Kirtida Naik, 'Namata Banglow', boling pool al virar west, M.E in Comp Engg.	9	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	5
18	ISHAN JUBER SHAIKH AYUSH ASHOK SHARMA JAYESH BHARAT VANDYA	ImveStar	Jadhvi Sangol 5/103 Shree Shreevar Global City, Virar(West) M.E. Computer Engg	13.5	Chiranjeev Laxmi 205/A, Nalla Borawar, near pasaydan centre, Nallasopara west 401203 M.E. In computer	5
19	SUNIT PRAKASH ANKUSH SIDDHESH RAMESH JADHAV TANISHA PRABHUDAS MOTIVARAS	'Almanibhar Instructor' - Personal AI GYM Trainer	Reshma Chaudhari, C-310 Vasa Kamal, Tirupati Nagar, 1, Virar(W) 401203 ME(Elec)	10.8	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
20	SARFARAZ FIROZ KANGANOLI JAYESH DEORE SHREYASH PATIL	'Ni Sparsht' - Invisible Mouse and Voice-Controlled AI Assistant	Sanket Kudon At Shivvanshi, Po-Bhatam, Tal-Vasai, Dist-palghar, M.E. Computer Engg	9	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
21	UJJVAL SHAILESH SOLANKI SOHEL AMIN QURESHI RAJKAMAL RAMKEVAL VERMA	Airflow Canvas: Digital Art with Hand Gesture	Ashtika Road, 80/1, Panchsri Nivas, Road No.03, Abhinav Nagar, Borivali (west), M. E. Computer Engg	10.3	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
22	BHAVIKA RAJENDRA PAROHI SHRUTIKA NARENDRA KOLI VIVEK KHANZODE	'Advocate legal bot' - Law adviser	Ashwini S. Kulkarni, Shanti Nivas, Kisan Road Mang. Darapalle, Naigoin (west) pin 401201, M.E. Computer Engineering	10	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
23	SONALI VIJAY SALUNKHE PRATIK PATIL PRIYANSHU RAJENDRA YADAV	'SecureView360'	Nivas, Kisan Road Mang. Darapalle, Naigoin (west) pin 401201, M.E. Computer Engineering	10	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
24	PRATHMESH NANOKUMAR PAREKAR GANESH DILIP FARTADE ADITYA NAVNIT JAWLE	SmartPoshan	Ashwini S. Kulkarni, Shanti Nivas, Kisan Road Mang. Darapalle, Naigoin (west) pin 401201, M.E. Computer Engineering	10	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17
25	VIVEK GANPAT MISTRY SAURABH PRAMOD WALANJ SHIVAM JAYPRAKASH SINGH	PredictX - Best Fantasy Team Forecasting	Ashwini S. Kulkarni, Shanti Nivas, Kisan Road Mang. Darapalle, Naigoin (west) pin 401201, M.E. Computer Engineering	10	Dr. Sunny Bhawan Sai St. John College of Engg, Palghar PHD ( technology), ME comp. BE COMP	17





### PROFORMA ( A.Y. 2023-24 )

INFORMATION REGARDING THE PROJECT WORK/ORAL FOR B.E.(SEM VII & VIII) EXAMINATION IN **ELECTRICAL** BRANCH

( R - 2019 ) ( "C" SCHEME ) EXAMINATION IN ELECTRICAL BRANCH FIRST HALF 2024

Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External	Remark (for the use of university office)
ELE 01	BOLKE ROHAN RAMESH	Load balancing smart distribution panel using IoT	Dr. Deepak Sajnekar	25 years	Prof. Raees Shaikh	14 years	
	103,Shreeji Ashish CHS, Khopat, Thane (west) 400601, PhD ( Electrical engineering )		A2-17 , 001, New Haven,Tata Housing society, Boisar( E), Tak & Dist Palghar-401501, ME ( EXTC)				
				21.01.2031			
ELE 02	PATIL HARDIK PADMAKAR	Enhancing IoT Integration with 3-Phase Induction Motor Protection System	Dr. Deepak Sajnekar	25 years	Prof. Ganesh Mhatre	18 years	
	103,Shreeji Ashish CHS, Khopat, Thane (west) 400601, PhD ( Electrical engineering )		Ganesh Krupa 2, Opp.National Hotel , Mumbai Pune Road, Kalwa- Thane, PhD Pursuing				
				21.01.2031			
					PAGDHARE ANISH DILIP		
UPAADHYAY ALOK							
TAMORE RHUSHIKESH P							
ELE 03	KUSHWAHA SUNNY JAYPRAKASH	Invelox turbine	Dr. Deepak Sajnekar	25 years	Prof. Ganesh Mhatre	18 years	
	103,Shreeji Ashish CHS, Khopat, Thane (west) 400601, PhD ( Electrical engineering )		Ganesh Krupa 2, Opp.National Hotel , Mumbai Pune Road, Kalwa- Thane, PhD Pursuing				
				21.01.2031			
ELE 04	REWALE JAY PRAVIN	Modular Electric Wheelchair for Handicap	Prof. Bhushan Save	19 years	Prof. Raees Shaikh	14 years	
	A/604, Vartak heights, Phoolpada road, Virar East, Tal: Palghar, Dist. Palghar, ME ( EXTC ), PhD pursuing		A2-17 , 001, New Haven,Tata Housing society, Boisar( E), Tak & Dist Palghar-401501, ME ( EXTC)				
	SAROJ RAJ PRADEEP			20.11.2042			





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ELE 05	NAIK AAKASH JITENDRA	Advanced prosthetic limb replicated	Prof. Bhushan Save	19 years	Prof. Raees Shaikh	14 years	
	SOLANKI SAHIL TRIKAM	Bionic Arm for functional	A/604, Vartak heights, Phoolpada road, Virar East, Tal: Palghar, Dist. Palghar, ME ( EXTC ), PhD persuing		A2-17 , 001, New Haven,Tata Housing society, Boisar( E), Tak & Dist Palghar-401501, ME ( EXTC)		
	PATIL SHRADDHA KAILAS	restoration of Amputies		20.11.2042			
ELE 06	PATEL JAY DILIP	Aerial delivery of Life saving supplies	Prof. Bhushan Save	19 years	Prof. Raees Shaikh	14 years	
	PANCHAL DHRUV ASHOK		A/604, Vartak heights, Phoolpada road, Virar East, Tal: Palghar, Dist. Palghar, ME ( EXTC ), PhD persuing		A2-17 , 001, New Haven,Tata Housing society, Boisar( E), Tak & Dist Palghar-401501, ME ( EXTC)		
	GOHIL DHRUV ATUL			20.11.2042			
ELE 07	AMBAT SAGAR SANTOSH	Solar powered automatic sea side sentry for beach cleaner robot	Prof. AnojKumar yadav	14 years	Prof. Naeem Shaikh	10 years	
	RAUT YASH KISHOR		B/6, 1004, Dharmveer Nagar, MMRDA Plot, Tulshidhaam Thane 400610, M.tech (PE&D)		Theem College of Engineering boisar, ME power system		
	BANGAR HRUSHIKESH MANGESH			10.5.2048			
	PATIL BHAGYASHRI PRABHAKAR						
ELE 08	JADHAV AAKASH KISHOR	ShoreCleanBOT : Automated Sea shore cleaner Robot to enhance costal Sustainability	Prof. AnojKumar yadav	14 years	Prof. Naeem Shaikh	10 years	
	VANARE ROHAN TANAJI		B/6, 1004, Dharmveer Nagar, MMRDA Plot, Tulshidhaam Thane 400610, M.tech (PE&D)		Theem College of Engineering boisar, ME power system		
	VARMA VIRENDRA RAMDEV			10.5.2048			
ELE 09	CHAUDHARI VIGHNESH SANDESH	Gesture controlled Robot car by using Aurdino	Dr. Deepak Sajnekar	25 years	Prof. Mohini Kher	22 years	
	MHATRE PRASHANT MANOJ		103,Shreeji Ashish CHS, Khopat, Thane (west) 400601, PhD ( Electrical enegineering )		B3/703 green acres ph-2 , Kavesar , thane west, M.E. Electrical (Power electronics and Drives)		
	BIND JITENDRA MOTILAL			21.01.2031			
	SHAIKH UMAIR MOHD. ISHAQUE						





Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External	Remark (for the use of university office)
ELE 10	PATEL ADNAN NISAR	IOT based smart Energy meter for monitoring and Theft detection	Prof. AnojKumar yadav	14 years	Prof. Ganesh Mhatre	18 years	
	MALI MITESH VIKAS		B/6, 1004, Dharmveer Nagar, MMRDA Plot, Tulshidhaam Thane 400610, M.tech (PE&D)		Ganesh Krupa 2, Opp.National Hotel , Mumbai Pune Road, Kalwa- Thane, PhD Pursuing		
	KADAM KUNAL KISHOR			10.5.2048			
ELE 11	SAWANT SIDDHESH KIRAN	P2P energy trading using Block chain	Prof. Bhushan Save	19 years	Prof. Ganesh Mhatre	18 years	
	PASHTE SNEHAL SUBHASH		A/604, Vartak heights, Phoolpada road, Virar East, Tal: Palghar, Dist. Palghar, ME ( EXTC ), PhD persuing		Ganesh Krupa 2, Opp.National Hotel , Mumbai Pune Road, Kalwa- Thane, PhD Pursuing		
	GADHARI VEDANT SHARAD			20.11.2042			
ELE 12	LATE DEEP DILIP	Smart Agriculture Robot with Sensor Monitoring Seed Sowing and Crop Prediction using Machine Learning	Prof. AnojKumar yadav	14 years	Prof. Mohini Kher	22 years	
	KAMBLE NATH ANAND		B/6, 1004, Dharmveer Nagar, MMRDA Plot, Tulshidhaam Thane 400610, M.tech (PE&D)		B3/703 green acres ph-2 , Kavesar , thane west, M.E. Electrical (Power electronics and Drives)		
	SONAR ANIKET PRAKASH			10.5.2048			
ELE 13	KARWANDE VIVEK ANIL	SwimGuard: Robotic life saving assistance for Swimming Pool Rescue	Prof. Rahul Abhyankar	7 years	Prof. Mohini Kher	22 years	
	PATHARE MAYUR CHETAN		Ganesh bungalow, Gopcharpada, virar east, 401305, ME ( EPS )		B3/703 green acres ph-2 , Kavesar , thane west, M.E. Electrical (Power electronics and Drives)		
	SURVE ROHIT RAJENDRA			06.05.2053			
ELE 14	JADHAV ROHAN EKNATH	Water Purification system using Ozone	Prof. Rahul Abhyankar	7 years	Prof. Mohini Kher	22 years	
	MAHADIK SHREEKRISHNA P		Ganesh bungalow, Gopcharpada, virar east, 401305, ME ( EPS )		B3/703 green acres ph-2 , Kavesar , thane west, M.E. Electrical (Power electronics and Drives)		
	PATIL PRASAD RAJEEV			06.05.2053			
	BHOIR JANHAVI ASHOK						







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**NAAC "B++" Grade**

Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External	Remark (for the use of university office)
ELE 15	KESARKAR ROHAN H	Automated plant care and pet feeding system using iot based Android app	Prof. Rahul Abhyankar	7 years  06.05.2053	Prof. Mohini Kher	22 years	
	BAROT SHYAM GOVIND		Ganesh bungalow, Gopcharpada, virar east, 401305,		B3/703 green acres ph-2 , Kavesar , thane west, M.E.		
	KARALE ROHIT		ME ( EPS )		Electrical (Power electronics and Drives)		
ELE 16	DAUDA AADESH JANA	Simulation of Hybride Inverter with battery charger using Solar & Wind Energy	Prof. Rahul Abhyankar	7 years  06.05.2053	Prof. Naeem Shaikh	10 years	
	JANATHE HARESH LAXMAN		Ganesh bungalow, Gopcharpada, virar east, 401305,		Theem College of Engineering boisar, ME power system		
	MAHALA NILESH VASANT		ME ( EPS )				





Academic Year 2023-24  
 INFORMATION REGARDING THE PROJECT WORK/ORAL AT THE B. E. SEM.VII and VIII (R-2019)('C' SCHEME) EXAMINATION IN EXTC ENGINEERING BRANCH 2023-24

Sr. No.	Name of the Student	Title of the Project	Name, Address & Qualifications of the Internal Guide	Details of the teaching and/or Professional experience of the Internal Guide & Date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External Examiner	Remarks
1	SOURAV SAMANTA	ROAD SAFETY SURVEILLANCE USING MACHINE LEARNING	ARCHANA INGLE PhD PURSUING M.E. (EXTC) VIVATECH, SHIRGAON	21.5 YEARS	PALLAVI PATIL PhD PURSUING M.E.(EXTC) SFIT, BORIVALI	21 YEARS	
	MANALI KADAM						
	ASHISH THAKUR						
2	JATIN TIWARI	SUPPLY TRACK AND DEMAND FORECASTING	ARCHANA INGLE PhD PURSUING M.E. (EXTC) VIVATECH, SHIRGAON	21.5 YEARS	PALLAVI PATIL PhD PURSUING M.E.(EXTC) SFIT, BORIVALI	21 YEARS	
	AMIT VISHWAKARMA						
	SAYANNA MUKHARJEE						
3	OM MISHRA	BREATHE EASY : AI BASED LUNG CANCER PREDICTION	KARISHMA RAUT PhD PURSUING M.E. (EXTC) VIVATECH, SHIRGAON	21 YEARS	PALLAVI PATIL PhD PURSUING M.E.(EXTC) SFIT, BORIVALI	21 YEARS	
	CHINMAY GAWANDE						
	VIKAS PAL						
4	SHUBHAM PATIL	PYTHON POWERED CAMPUS RECRUITMENT PLATFORM	KUSHAL SUVARNA ME (IT) VIVA TECH, SHIRGAON	12.9 YEARS	PALLAVI PATIL PhD PURSUING M.E.(EXTC) SFIT, BORIVALI	21 YEARS	
	AASAVAREE RANE						
	RUSHABH NIKAM						
5	PUSHPAK KHANDAGALE	SELF-BALANCING ELECTRIC VEHICLE	ASHWINI HARYAN ME (EXTC) VIVA TECH SHIRGAON	14 YEARS	VISHAKHA RANE ME (EXTC) SJCOEM, PALGHAR	15 YEARS	
	MAYUR PATIL						
	PRASHANT WADEKAR						
6	MIHIR SOLANKI	ENHANCEMENT OF BANDWIDTH FOR RFID APPLICATIONS USING DUAL BAND MONOPOLE ANTENNA	MEENA PERLA ME(EXTC) VIVA TECH SHIRGAON	15 YEARS	VISHAKHA RANE ME (EXTC) SJCOEM, PALGHAR	15 YEARS	
	ZHIL VORA						
7	AMEY PANCHAL	MEDIDOSE: PRECISION MEDICINE DISPENSER	NUTAN MALEKAR M.E. (EXTC) VIVATECH, SHIRGAON	17.5 YEARS	VISHAKHA RANE ME (EXTC) SJCOEM, PALGHAR	15 YEARS	
	SUNNY PAWAR						
	BHAVIK RAUT						





## PROFORMA ( A.Y. 2023-24 )

INFORMATION REGARDING THE PROJECT WORK/ORAL FOR B.E.(SEM VII & VIII) EXAMINATION IN **MECHANICAL** BRANCH

( R - 2019 ) ( "C" SCHEME ) EXAMINATION IN MECHANICAL BRANCH FIRST HALF 2024

Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External Examiner	Remark (for the use of university office)
1	Bodake Gaurav Kalyan	FDM Parameter Impact on Compression Strength: Filament Comparison for dental application	Prof. Omkar Joshi M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Dr. Kishor Rambad, St. John College of Engineering and Technology, Palghar	12	
	Bhate Yash Bharati			05.08.2049			
	Manjrekar Bharat Sahil						
2	Vare Sahil Arun Surekha	Design & Fabrication Of Cotton Seeds & Oil Extracting Machine	Prof. Tejas Chaudhari M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Dr. Ramesh Rajguru, D J Sanghvi College of Engineering, Ville Parle	15	
	Sonar Tejas Sanjay Archana			15.11.2050			
	Shigwan Aditya Manoj Monika						
3	Thakur Smit Yogesh Shilpa	Development Of Domestic Green House Farming	Prof. Pratik Raut M.E.(Machine Design) VIVA Institute of Technology, Virar	13 Years	Mr. Venkatesh Bhagal, D.J Sanghvi College of Engineering, Ville Parle	12	
	Sawant Vinay Krishna Pragati			12.02.2050			
	Save Kanak Nilesh Tanuja						
	Shukla Swastik Vineeta						
4	Shukla Nitish Sangeeta	Study Of Modules And Process Optimization In Warpp Industry	Dr. Kiran Jadhao ,M.E(Production). Ph.D(Production) VIVA Institute Of Technology	18 Years	Dr. Ramesh Rajguru, D J Sanghvi College of Engineering, Ville Parle	15	
	Varma Anil Malti			13.11.2034			
	Mohammed Azeem Gaznavi Najma						





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**NAAC "B++" Grade**

First Half Summer 2024

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5	Kendre Manish Manoj Mansi	Design & Fabrication Of Banana Fibre Extraction Machine	Dr. Niyati Raut, VIT Virar, PHD	17 Years	Prof.Dhaval Birajdar , D J Sanghvi College of Engineering, Ville Parle	15	
	Gavas Bhavesh Dhananjay Priya			07.03.2028			
	Kulkarni Atharva Milind Amita						
6	Prajapati Prachiti Ganesh Shilpa	Design And Fabrication Of Mini Gang Saw Laterite Cutting Machine	Prof. Priyank Vartak M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	8 Years	Mr. Wasim Khan, Theem College of Engineering, Boisar	10	
	Sawant Tejas Laxman Snehal			12.02.2050			
	Sawant Shreyas Shivaji Swapnali						
7	Das Bunty Govind	Design & Modification Of Silicon Rubber Die Casting Machine	Prof. Pratiksha Sankhe M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Dr. Atul Londhekar, Rajiv Gandhi Institute of Technology, Mumbai	21	
	Das Rahul Alok			05.12.2050			
	Maurya Anandkumar Ganesh						
8	Sakpal Nikhil Santosh Neeta	Design And Fabrication Of Table Tennis Machine	Prof. Henisha Raut M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology,	9 Years	Dr. Atul Londhekar, Rajiv Gandhi Institute of Technology, Mumbai	21	
	Patil Sandesh Vikas Aruna			28.01.2054			
	Pawar Shrey Sunil Shruti						
9	Adawade prerit Prashant pooja	Design & Development Of Agricultural Utility Vehicle	Prof. Pratik Raut M.E.(Machine Design) VIVA Institute of Technology, Virar	13 Years	Mr. Venkatesh Bhagal, D.J Sanghvi College of Engineering, Ville Parle	12	
	Kudu Ashish Ashok Chitra			12.02.2050			
	Malvi Swaraj Arun Latika						







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10	Pawar Hritik Mangesh	Machine Learning For Machinery Fault Diagnosis	Prof. Swapnil Raut M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology,	12 Years	Prof.Dhaval Birajdar , D J Sanghvi College of Engineering, Ville Parle	15	
	Pawar Sagar Aatmaram			30.07.2050			
	Rewale Omkar Vijay						
11	Bijutkar Vedant Dhananjay Jagruti	Process Improvement At Cold Forging Industry	Dr. Niyati Raut, VIT Virar, PHD	17 Years	Mr. Mahesh Rajwade, Don Bosco Institute of technology,Kurla West	11	
	Chaudhari Devang Manish Nutan			07.03.2028			
	Kawli Varun Bhargav Shubhangi						
12	Tukral Manish Mahesh	Design And Fabrication Of Automatic Sand Filter Machine	Prof. Tejas Chaudhari M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Mr. Wasim Khan, Theem College of Engineering, Boisar	10	
	Tambe Kailas Vikram			15.11.2050			
	Toraskar Siddhant Vaman						
13	Koltharkar Himanshu Pranali	Design And Fabrication Of A Multipurpose Fitness Machine	Dr. Chinmay Pingulkar, PhD ,M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Dr. Ramesh Rajguru, D J Sanghvi College of Engineering, Ville Parle	15	
	Ansurkar Pradnyesh Sunil Prajakta			10.03.2049			
	Lad Ashutosh Krishna Aruna						
14	Gaikwad Malhar Rajesh shubhangi	Portable Ethanol Production Machine	Prof. Chhaya Patil M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Mr. Mahesh Rajwade, Don Bosco Institute of technology,Kurla West	11	
	Digaskar Jatin Praful Vaishali			22.04.2048			
	Kamble Trunal Tulshidas Minakshi						





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15	More Sunny Vinod Sunanda	Analysis & Process Optimization Of Plastic Moulding & Tapping - Industrial Project	Prof. Swapnil Raut M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology,	12 Years	Dr. Kishor Rambad, St. John College of Engineering and Technology, Palghar	12	
	Tiwari Utkarsh Ravindra Poonam			30.07.2050			
	Raut Manish Satish Smita						
16	Kadam Tushar Ankush	Design And Fabrication Of Solar Powered EV	Prof. Priyank Vartak M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	8 Years	Dr. Ramesh Rajguru, D J Sanghvi College of Engineering, Ville Parle	15	
	Kakde Pratik Kundan			12.02.2050			
	Kale Atharva Bhushan						
17	Hegde Anoop Suresh sheela	Design And Fabrication Of Potato French Fries Making Machine	Prof. Omkar Joshi M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Dr. Kishor Rambad, St. John College of Engineering and Technology, Palghar	12	
	Jagtap Sarang Bhupendra Asmita			05.08.2049			
	Mia Tanvir Ahmed sultan						
18	Bind Shiva Seeta Devi	Fabrication Of Automatic Nimbu Shikanji Machine	Prof. Suneet Mehta M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Dr. Atul Londhekar, Rajiv Gandhi Institute of Technology, Mumbai	21	
	Chauhan Kamal Jigisha			14.03.2051			
	Mandavkar Kunal Sarita						
19	Gharat Dheeraj Ramdas	Time & Motion Study In Industry	Prof. Chhaya Patil M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Mr. Mahesh Rajwade, Don Bosco Institute of technology, Kurla West	11	
	Kini Jay shantaram			22.04.2048			
	Kamble Himanshu Ravindra						





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**NAAC "B++" Grade**

Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External Examiner	Remark (for the use of university office)
20	Thakur Swastik Snehal	Thermal Management Of Batteries Using Hydro Cooling.	Prof. Sushil Mishra M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	12 Years	Prof.Dhaval Birajdar , D J Sanghvi College of Engineering, Ville Parle	15	
	Sharma Shashank Nutan			02.07.2045			
	Sansare Akshat Dinesh						
21	Naik Sarvesh Vilas Archana	Smart Waste Segregation Bin For Domestic Use	Prof. Suneet Mehta M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Prof.Dhaval Birajdar , D J Sanghvi College of Engineering, Ville Parle	15	
	Patil Vivek Vishnu Sadhna			14.03.2051			
	Shanwar Prashant Arun						
22	Shaikh Raees Shafiq Rabiya	Design & Fabrication Of Automatic Chakali Making Machine	Dr. Chinmay Pingulkar, PhD M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Mr. Wasim Khan, Theem College of Engineering, Boisar	10	
	Shaikh Amir Yusuf			10.03.2049			
	Pal Neeraj Sukhkhu Lilavati						
23	Kasare Varun Sagar Vaishali	Heat Pump Test Rig	Prof. Mayur Jagtap M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	8 Years	Dr. Kishor Rambad, St. John College of Engineering and Technology, Palghar	12	
	Madha Sanjay Ramu Gulab			12.07.2054			
	Ansari Fahim Abdul Rehana						
24	Ahire Yogesh Sambhaji Sarla	Improving Quality By Using Quality Tools In Production Of Environmental Related Devices	Prof. Pratik Raut M.E.(Machine Design) VIVA Institute of Technology, Virar	13 Years	Mr. Mahesh Rajwade, Don Bosco Institute of technology, Kurla West	11	
	Jadhav Abhishek Suman Shweta			12.02.2050			
	Naik Shubham Arvind						





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Sr. No	Name of Students	Title of the Project	Name, Address and Qualification of the Internal Guide	Details of teaching and/or Professional experience of the internal guide & date of Superannuation	Name, Address & Qualifications of the External Examiner	Details of the teaching and/or Professional experience of the External Examiner	Remark (for the use of university office)
25	Murudkar Avinash Raju Rajeshri	Fabrication Of Automatic Karanji Making Machine	Prof. Vinit Raut M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	13 Years	Dr. Ramesh Rajguru, D J Sanghvi College of Engineering, Ville Parle	15	
	al Mohit Kumar Ramratan Shyamka			10.03.2044			
	Raut Pauras Amit Amisha						
26	Kanadiya Sagar Pankaj Geeta	Design and Fabrication of a Parali Plate Manufacturing Unit	Dr. Niyati Raut, VIT Virar, PHD	17 Years	Mr. Mahesh Rajwade, Don Bosco Institute of technology, Kurla West	28	
	Kar Yash Jayantibhai Bala Ben			07.03.2028			
	Bansod Yash Devanand Babita						
27	Khedekar Rupesh Ramesh Roshani	Design and Fabrication of Wire Cutting and Stripper Machine	Dr. Chinmay Pingulkar, PhD M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	10 Years	Mr. Wasim Khan, Theem College of Engineering, Boisar	10	
	Mathkar Ruchit Pradeep Pradnya			10.03.2049			
	Mandhare Shivam Dilip Suvarna						
28	Palkar Omkar Shankar Sujata	Design and Fabrication of Laser Engraving Machine	Prof. Priyank Vartak M.E.(Manufacturing Systems Engineering) VIVA Institute of Technology, Virar	8 Years	Dr. Kishor Rambad, St. John College of Engineering and Technology, Palghar	12	
	Parab Manas Dilip Dipika			12.02.2050			
	Pandit Vinit Arjun Bhavana						







# NAAC Committee

**TARGET: Apply for NAAC— NOV-DEC 2022**

NAAC Steering Committee

1	Chairperson	Dr. Arun Kumar	Prof. Karishma Raut NAAC Coordinator
2	Co-ordinator for criterion 1 <b>Curricular Aspects</b>	Prof. Ashwini Save	<b>Sunita Naik</b> Madhura Ranade Tejas Choudhari Ritesh Chavan Ramya Raju Jayesh Jain Shreya Bhamre
3	Co-ordinator for criterion 2 <b>Teaching Learning &amp; Evaluation</b>	Prof. Archana Ingle	<b>Meena Perla</b> Pratik Raut Pallavi Raut Chitra Vangala Asmita Bhalke Deepak Dubey Pradnya Mhatre
4	Co-ordinator for criterion 3 <b>Research, Innovations &amp; Extensions</b>	Prof. Niyati Raut	<b>Mansi Lakhani</b> Tejas Sakpal Meera Kulkarni Janhavi Sangoi Meena Bhagat Prashant Pawar Sonia Dubey
5	Co-ordinator for criterion 4 <b>Infrastructure and Learning Resources</b>	Prof. Bhushan Save	<b>Mukesh Mishra</b> Kushal Suvarna Sushil Mishra Akshaya Prabhu Trupti Patil Mayur Patel Niteshkumar
6	Co-ordinator for criterion 5 <b>Student support and progression</b>	Prof. Chandani Patel and Prof. Karishma Raut	<b>Ashwini Haryan Neha Lodhe</b> Chhaya Patil Rahul Abhyankar Saniket Kudoo Abhijeet Wasave Ramashankar Prajapati
7	Co-ordinator for criterion 6 <b>Governance, Leadership &amp; management</b>	Prof. Lissy Jose	<b>Ashish Shetty</b> Nutan Malekar Anojkumar Yadav Akshata Raut Suneet Mehta Shiksha Singh Niteshkumar
8	Co-ordinator for criterion 7 <b>Institutional Values &amp; Best Practices</b>	Prof. Ajazul Haque	<b>Bhagyashree Netke</b> Pratik Parsewar Pratibha Patil Raj Devkar Vinit Raut Sangita Vishwakarma Sonia Dubey





#### Responsibilities of Criterion Coordinators

1. Prepare checklist of tasks
2. Timely execution of tasks from all departments
3. Timely Uploading of data on website
4. Verify related files
5. Coordinate with respective coordinators for SSR preparation
6. Submit new requirement (if any) to the NAAC coordinator

	Co-ordinator for SSR preparation
Criteria 1 and 2	
Criteria 3 and 4	
Criteria 5 and 6	
Criteria 7	

#### Responsibilities of SSR preparation Coordinators

1. Coordinate with criterion coordinators and their team for SSR preparation

#### Instructions for all coordinators

1. Fortnightly meetings will be scheduled to discuss the progress under the guidance of Principal Sir.
2. All coordinators are expected to give a brief of their criterion progress.
3. All coordinators can give their suggestions for improvement.

Date	Scheduled work
14/02/22	Records of previously done activities must be verified department wise Records must be kept in appropriate files Verification of requirement criterion wise Planning of various activities for next year Immediate work on SSR preparation and data submission in prescribed format **Need to get all requirements during May to July 2022
21/02/22	Criterion 5 meeting conducted and planned some formats for documentation. <b>Collection of data regarding 5.1.1 by Ramashankar Prajapati sir.</b>  <b>Need to organise : soft skill , communication skill program for students</b> <b>Yoga session, Career counselling</b>  <b>online/offline students' grievances—must be on website</b>  <b>Alumni engagement</b>
23/02/2022	Criterion 6 meeting conducted and planned some formats for documentation.  VSS—egov—Nitesh sir Non-teaching training —Akshata IQAC report Lissy maam  Every dept member —STTP, FDP and workshops





24/2/2022	Criterion 1 meeting conducted and discussed subpoints. Given 20 days to gather data. Analyze whether data has been collected or not
24/2/2022	Criterion 4 meeting conducted and discussed subpoints. Library records====Need to finalise procedure +++ ILMS Need audit related data from sir.
28/02/2022	Extension activities MoU updation Prof. Pawar → FE data updation –Paper publication
09/03/2022	Process of identifying slow and advanced learners Linking it with the Mentoring process as well. ISHRAE Mech Professional Body  Course file: AY 19-20 Dec 19 Filled May 20 even sem AY 20-21 Dec 20 online, May 21 online AY 21-22 Dec 21 online May 2022 current  EXAM REFORMS must be followed. Points from Student Satisfaction Survey must be inculcated in students.
22/03/22	Criterion 7  Green audit, energy audit—committees and other related documents Differently abled facilities
20/04/22	Criterion 5 meeting conducted and planned some formats for documentation.  Collection of data regarding 5.1.1 and 5.1.2 by Ramashankar Prajapati sir.  Need to organise : GD and Interview program for students—Prof. Chandani Yoga session—Prof. Abhijeet Cultural 5.3.1, 5.3.2 and 5.3.3—Prof. Chaya Higher education and placement: Department wise 5.1.3 and 5.1.4 5.2.1 and 5.2.2, 5.2.3—Prof. Ashwini  Alumni engagement 5.4—Prof. Rahul
09/05/22	Criterion 5 meeting conducted and planned some formats for documentation.  Collection of data regarding 5.1.1 and 5.1.2 by Ramashankar Prajapati sir.  Need to organise : GD and Interview program for students—Prof. Chandani Yoga session—Prof. Abhijeet Cultural 5.3.1, 5.3.2 and 5.3.3—Prof. Chaya Higher education and placement: Department wise 5.1.3 and 5.1.4 5.2.1 and 5.2.2, 5.2.3—Prof. Ashwini  Alumni engagement 5.4—Prof. Rahul
01/08/2022	Criterion 5 meeting conducted  Data updation Comp, Civil and electrical, MCA Urgent basis. till 08/08/2022
29/08/2022	Criterion 5 meeting conducted





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30/08/2022	Criterion 5 Discussion with Monali and Saniket Saniket Last three years cultural and sports list 21-22, 20-21, 19-20 (Previous data)
30/08/2022	HOD meeting Core values + swoc analysis
6 Sept 22	Criterion 1 and 4
7 Sept 22	Criterion 2 and 3
8 Sept	Criterion 5,6 and 7
10 Sept	Principal sir + All coordinators
12 Sept	Criterion 1 and 4 coordinators + SSR coordinators with NAAC
13 Sept	
14 Sept	
15 Sept	
16 Sept	







## Training and placement cell

  
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NAAC "B++" Grade

### Minutes of Meeting

**Meeting Details**

- Date: 6<sup>th</sup> October 2023
- Time: 1:00 PM
- Location: TPO Cabin, Ground Floor
- Type: Placement Coordinators Meeting

Following members (Placement Coordinator) who signed below were present:

S. No.	Department	Name of the Coordinator	Signature
1	Master of Computer Applications	Mr. Nitesh Kumar	
2	Computer Engineering	Ms. Bhavika Thakur	
3	EXTC Engineering	Mr. Pratik Parshewar	
4	Electrical Engineering	Mr. Amit Vishwakarma	
5	Mechanical Engineering	Mr. Chhaya Patil	
6	Civil Engineering	Mr. Jimit Chotai	

**The agenda and key discussion points included:**

- Strategic Planning for Training Programs: A detailed discussion was held to outline the implementation of comprehensive training sessions focused on Aptitude, Group Discussions, and Personal Interview preparation for the students.
- Finalization of NAAC Data: The coordinators worked towards the finalization of data required for National Assessment and Accreditation Council (NAAC) submissions, ensuring completeness and accuracy.
- Technical Training for Final-Year Students: Deliberations were made on initiating targeted technical training for final-year students to enhance their industry-specific skills.
- Data Collection for Academic Year 2022-23: This was the third meeting regarding the collection and consolidation of final placement data for the AY 2022-23 batch, aiming to ensure that all data is systematically updated and ready for review.

  
Head - Training & Placements

  
PRINCIPAL





## Minutes of Meeting

### Meeting Details

- Date: 10<sup>th</sup> August 2023
- Time: 1:00 PM
- Location: TPO Cabin, Ground Floor
- Type: Placement Coordinators Meeting

Following members (Placement Coordinator) who signed below were present:

S. No.	Department	Name of the Coordinator	Signature
1	Master of Computer Applications	Mr. Nitesh Kumar	
2	Computer Engineering	Ms. Bhavika Thakur	
3	EXTC Engineering	Mr. Pratik Parshewar	
4	Electrical Engineering	Mr. Amit Vishwakarma	
5	Mechanical Engineering	Mr. Chhaya Patil	
6	Civil Engineering	Mr. Jimit Chotai	

### Agenda Items Discussed and Action Points

#### 1. Resume Template Development

##### Discussion Points:

- Requirement for standardized resume templates for both final year and pre-final year students
- Need to align resume format with industry standards and expectations

##### Action Items:

- Design and develop professional resume templates customized for:
    - ✓ Final year students
    - ✓ Pre-final year students
- Note: Include relevant sections for academic achievements, technical skills, and internship experiences*





## Minutes of Meeting

- Date: 22<sup>nd</sup> April 2024
- Time: 3:00 PM
- Location: TPO Cabin, Ground Floor
- Type: Placement Coordinators Meeting

Following members (Placement Coordinator) who signed below were present:

S. No	Department	Name of the Coordinator	Signature
1	Master of Computer Applications	Mr. Nitesh Kumar	
2	Computer Engineering	Ms. Bhavika Thakur	
3	EXTC Engineering	Mr. Pratik Parshewar	
4	Electrical Engineering	Mr. Amit Vishwakarma	
5	Mechanical Engineering	Mr. Chhaya Patil	
6	Civil Engineering	Mr. Jimit Chotai	

### **The agenda and key discussion points included:**

- Finalization of Guest Lecture on Industry Trends:  
Confirm the details for an upcoming guest lecture focused on current industry trends, including speaker selection, session objectives, and logistics. This lecture will give students valuable insights into evolving industry demands and career pathways.
- Collection of Offer Letters from Selected Students:  
Continue the collection and verification of offer letters from placed students for record-keeping. This documentation supports accurate tracking of placement statistics.
- Report Preparation for the Industry Institute Interaction (III) Event:  
Compile a comprehensive report summarizing the outcomes and feedback from the Industry Institute Interaction event. The report will include key takeaways, participant feedback, and recommendations for future events.
- Finalization of the Training & Placement List for AY 2024-25:







## Minutes of Meeting

- Finalization of the Training & Placement List for AY 2024-25:

Confirm the final list of students eligible for training and placement activities for AY 2024-25. This list will facilitate tailored program planning and help streamline communications with participants.

- Consent Form Confirmation for Training & Placements (AY 2024-25):

Review and finalize the format of the consent form to be used for AY 2024-25 students. This form will outline student commitments and compliance with training and placement policies.

- Discussion on MOUs with Companies for Event Collaboration:

Explore and discuss potential MOUs with companies that align with the institute's events and training initiatives. The team will outline terms for partnerships that could include internships, placement drives, and other student-industry interactions.

- Maintenance of Internship List with Stipends:

Create and maintain a list of students undertaking stipend-based internships, tracking company details, stipend amounts, and internship durations. This record will be used for placement metrics and to highlight experiential learning outcomes.

- Attendance Records Management:

Develop a system to maintain accurate attendance records of students participating in training and placement activities. Coordinators will work to implement department-specific processes to ensure consistent record-keeping.

- Planning for the next Meeting:

Outline plans for a kickoff meeting in the new academic year (AY 2024-25) to set new objectives for the fresh batch of students. In this meeting, coordinators will review finalized data from AY 2023-24 placements and internships and strategize new training, placement, and internship initiatives to best prepare the incoming students.

  
Head - Training & Placements

  
PRINCIPAL







## Admission Committee

**VIVA Institute of Technology**  
**Admission Committee**  
**A.Y. 2023-24**

Date:- 10.07.2023

Following staff members are hereby appointed as members of admission committee. They should take care of admission activities in time. Necessary information/ instruction should be given to candidates for admission.

Sr No.	Name of the Members	Designation	Position	Contact No.	Signature
1	Dr. Arun Kumar	Principal	Convener	8108311920	
2	Mr. Swapnil Shirsat	O.S	Member	9823943103	
3	Mrs. Falguni Purav	Accountant	Member	9766670663	
4	Mr. Hemant Gawade	Account clerk	Member	8007301901	
5	Mrs. Shilpa Gore	IOS	Member	7738456036	



Principal  
Dr. Arun Kumar





# Head Academics

	MON	TUES	WED	THURS	FRI	SAT	SUN
	<b>JULY</b>						
	3	4	5	6	7	8	9
1st WK	10 Commencement of next Term (for SE/TE/BE) HOD Meeting with Principal	11	12	13	14	15	16
2nd WK	17	18	19	20	21	22	23
3rd WK	24	25	26	27	28	29 MUHARRAM	30
4th WK	<b>AUGUST</b>						
5th WK	7 Commencement of next Term (for FE) IQAC Meeting	8	9	10	11 Program on Gender Equity	12	13
6th WK	14	15 INDEPENDENCE DAY	16 PARSI NEW YEAR	17	18	19	20
7th WK	21	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
8th WK	28	29	30	31 Commencement of Term (for DEE)			
	<b>SEPTEMBER</b>						
9th WK	4 HOD Meeting with Principal Display of 2nd Defaulter list	5 (Teacher's Day)	6	7	8 Interaction with Local community	9	10
10th WK	11	12	13	14	15 (Engineer's Day)	16	17
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
12th WK	25	26	27	28 ANANT CHATURDASHI EID-E-MILAD	29	30	
	<b>OCTOBER</b>						
13th WK	2 MAHATMA GANDHI JAYANTI	3 Display of 3rd Defaulter list (Blood Donation Camp)	4	5	6	7	8
14th WK	9 IQAC Meeting	10	11	12	13	14	15
15th WK	16	17	18	19 IA 2 (for SE/TE/BE)	20 IA 2 (for SE/TE/BE)	21	22
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25	26 Round Display of IA	27 TERM END	28	29
17th WK	30 Commencement of OR/PR Exam (for SE/TE/BE)	31					
	<b>NOVEMBER</b>						
18th WK	6 HOD Meeting with Principal	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADIWA	15	16	17	18	19
20th WK	20 Commencement of Theory Exam (for SE/TE/BE)	21	22	23	24	25	26
21st WK	27 GURU NANAK JAYANTI	28	29	30			
	<b>DECEMBER</b>						
22nd WK	4 IQAC Meeting	5	6	7	8	9	10
23rd WK	11	12	13	14	15	16	17
24th WK	18	19	20	21	22	23	24
25th WK	25 CHRISTMAS	26	27	28	29	30	31
	<b>JANUARY</b>						
26th WK	1	2	3	4	5	6	7
27th WK	8 Commencement of next Term (for SE/TE/BE) HOD Meeting with Principal	9	10	11	12	13	14

One Week Faculty Development Program	During Nov 2023 to Dec 2023
Guest Lecture/Workshop/Seminars to be arranged at Department level as per availability of experts.	During July 2023 to Oct 2023
Maintenance work in all laboratories / workshop	During Nov 2023 to Dec 2023
Industrial Visit (for 1 week)	Last week of DEC 2023
Attending Seminar / Workshop organized by industry or other Institution	As & when opportunity comes
DAB Meeting	Once in a year
CDC Meeting	Twice in each semester
Board of Governors Meeting	Once in a year
Remedial Lectures to be arranged at Department level as per requirement	During Aug 2023 to Nov 2023
Mentor Sessions	Twice in month

HEAD ACADEMICS

PRINCIPAL





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Academic Year 2023-24  
 Academic Calendar JAN 2024-MAY 2024 (Tentative)

	MON	TUES	WED	THURS	FRI	SAT	SUN
1	1	2	3	4	5	6	7
2	8	9	10	11	12	13	14
3	15	16	17	18	19	20	21
4	22	23	24	25	26	27	28
5	29	30	31	1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
8	19	20	21	22	23	24	25
9	26	27	28	29	30	31	
10	1	2	3	4	5	6	7
11	8	9	10	11	12	13	14
12	15	16	17	18	19	20	21
13	22	23	24	25	26	27	28
14	29	30	31	1	2	3	4
15	5	6	7	8	9	10	11
16	12	13	14	15	16	17	18
17	19	20	21	22	23	24	25
18	26	27	28	29	30	31	
19	1	2	3	4	5	6	7
20	8	9	10	11	12	13	14
21	15	16	17	18	19	20	21
22	22	23	24	25	26	27	28
23	29	30	31	1	2	3	4
24	5	6	7	8	9	10	11
25	12	13	14	15	16	17	18
26	19	20	21	22	23	24	25
27	26	27	28	29	30	31	
28	1	2	3	4	5	6	7
29	8	9	10	11	12	13	14
30	15	16	17	18	19	20	21
31	22	23	24	25	26	27	28
32	29	30	31	1	2	3	4
33	5	6	7	8	9	10	11
34	12	13	14	15	16	17	18
35	19	20	21	22	23	24	25
36	26	27	28	29	30	31	
37	1	2	3	4	5	6	7
38	8	9	10	11	12	13	14
39	15	16	17	18	19	20	21
40	22	23	24	25	26	27	28
41	29	30	31	1	2	3	4
42	5	6	7	8	9	10	11
43	12	13	14	15	16	17	18
44	19	20	21	22	23	24	25
45	26	27	28	29	30	31	
46	1	2	3	4	5	6	7
47	8	9	10	11	12	13	14
48	15	16	17	18	19	20	21
49	22	23	24	25	26	27	28
50	29	30	31	1	2	3	4
51	5	6	7	8	9	10	11
52	12	13	14	15	16	17	18
53	19	20	21	22	23	24	25
54	26	27	28	29	30	31	
55	1	2	3	4	5	6	7
56	8	9	10	11	12	13	14
57	15	16	17	18	19	20	21
58	22	23	24	25	26	27	28
59	29	30	31	1	2	3	4
60	5	6	7	8	9	10	11
61	12	13	14	15	16	17	18
62	19	20	21	22	23	24	25
63	26	27	28	29	30	31	
64	1	2	3	4	5	6	7
65	8	9	10	11	12	13	14
66	15	16	17	18	19	20	21
67	22	23	24	25	26	27	28
68	29	30	31	1	2	3	4
69	5	6	7	8	9	10	11
70	12	13	14	15	16	17	18
71	19	20	21	22	23	24	25
72	26	27	28	29	30	31	
73	1	2	3	4	5	6	7
74	8	9	10	11	12	13	14
75	15	16	17	18	19	20	21
76	22	23	24	25	26	27	28
77	29	30	31	1	2	3	4
78	5	6	7	8	9	10	11
79	12	13	14	15	16	17	18
80	19	20	21	22	23	24	25
81	26	27	28	29	30	31	
82	1	2	3	4	5	6	7
83	8	9	10	11	12	13	14
84	15	16	17	18	19	20	21
85	22	23	24	25	26	27	28
86	29	30	31	1	2	3	4
87	5	6	7	8	9	10	11
88	12	13	14	15	16	17	18
89	19	20	21	22	23	24	25
90	26	27	28	29	30	31	
91	1	2	3	4	5	6	7
92	8	9	10	11	12	13	14
93	15	16	17	18	19	20	21
94	22	23	24	25	26	27	28
95	29	30	31	1	2	3	4
96	5	6	7	8	9	10	11
97	12	13	14	15	16	17	18
98	19	20	21	22	23	24	25
99	26	27	28	29	30	31	
100	1	2	3	4	5	6	7

Departmental Academic Audit	During Dec 2023 - Jan 2024
Deficiency list to be displayed & taken for action	On 5 <sup>th</sup> day of every month
Declaration of result of M-1	Within one week after 1 <sup>st</sup> exam
Development of Project, Proposal, Concept, Software, etc.	Every Friday 5:30pm to 6:30pm
Technical Papers presented on by students in each department	First week of March 2024
Research Lectures to be arranged at Department level as per requirement	During Feb 2024 to May 2024
Departmental Faculty Development Program	As per UoM guidelines
Submission of Departmental report of Faculty to the Principal	30 <sup>th</sup> April 2024
One Week Faculty Development Program	During May 2024 to June 2024
Guest Lectures/ Workshops/ Seminars to be arranged at Department level	During Jan 2024 to April 2024 (as per availability of experts)





## Professional Bodies



### OSCILLATION – 2024

February – April 2024

Event Report

Event Name	CONVERGENCE: Project Competition
Centre (name)	IETE Mumbai
Venue (College/Institute)	VIVA Institute of Technology
Date & Time	5 <sup>th</sup> April 2024, 9 am to 4pm
Chief Guest	Mr. Vinayak Mavarkar
Topic of Chief Guest Speech & Highlights (Max. 25 words)	Executive R&D, EOS Power India Pvt. Ltd. Event was well organized and all participants have shown their talent exhibiting there project work along with posters. Guest appreciated number of participants from different colleges with good ideas and innovations.
Important dignitaries attended	Principal, VIVA-TECH
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres & 75 words for ISFs)	<p>The program began with welcome message given by <b>Ms. Sayanna Mukherji</b>, the committee coordinator of IETE student's forum of VIVA Institute of Technology which included the immense pleasure in organizing Project competition for student.</p> <p><b>Mrs. Meena Perla</b>, the staff Co-ordinator of IETE student forum of VIVA Institute of Technology then spoke about the various activities to be held in the OSCILLATION Event with Rules and Regulations. Oscillations 2024, Convergence: Project Competition encouraged the students to take full advantage of the opportunity presented to them by IETE.</p> <p><b>Prof. Archana Patil</b>, the H.O.D. of EXTC department of VIVA EXTC branch was immensely proud of this event and encouraged the students to take full advantage of the opportunity presented to them by IETE. <b>Prof. Meena Perla</b> focused the objectives of IETE and benefits of IETE students Forum and advised the students to utilize the resources, labs &amp; library facilities at IETE local centre.</p> <p>The program concluded with a Prize Distribution of Major Project, Mini Project and Poster Competition, where 1<sup>st</sup> and 2<sup>nd</sup> Prize winner were awarded with Cash Prize and Consolation winner were awarded with certificate. Formal vote of thanks to the various guests and members was hosted by <b>Ms. Neha Mohit</b>.</p>







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**Guest for CONVERGENCE**



**Judging round**



**Student Project**





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## Department of Mechanical Engineering

**Student Chapter  
Academic Year**

**ISHRAE  
2023-24**

**Programme Summary/Details:** On October 11, 2023, VIVA Institute of Technology established the ISHRAE VIVA Mumbai Chapter, appointing key members like Utkarsh Tiwari as President and others to various roles, guided by Profs. Pratik and Swapnil Raut. To celebrate World Food Day on October 16, 2023, the chapter organized a K-12 activity at Zilla Parishad School, Shirgaon, Virar, teaching students about food and water conservation through educational sessions and games. An industrial visit to Auro Engineering Company on October 20, 2023, offered insights into manufacturing copper fins and tubes. In January 2024, Fr. C. Rodrigues Institute of Technology hosted "JAMBOREE 24," where Ayushi Pandey and her team won first prize for their technical paper on a Portable UV Water Sterilizer. Another industrial visit to Air Vision Technologies on January 23, 2024, provided an in-depth look at AHU production processes.

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**STUDENTS  
ISHRAE**

**ISHRAE VIVA INSTITUTE OF TECHNOLOGY STUDENT CHAPTER**

**ISHRAE COMMITTEE 2023-24**

 Dr. Niyoti Raut HOD	 Prof. Pratik Raut Faculty Incharge	 Prof. Swapnil Raut Faculty Incharge	 Utkarsh Tiwari President	 Sairaj Shinde Secretary	 Shreyas Sawant Treasurer	
<b>CORE COMMITTEE MEMBERS</b>						
 Ashish Kudu Project Head	 Swastik Shukla IV Head	 Tejas Sonar K-12 Head	 Bunty Das Publicity Head	 Sahil Vane Expert Lecturer Head	 Ayushi Pandey Documentation Head	 Pratik Sonawale Creative Head







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**NAAC "B++" Grade**







## Internal Quality Assurance Committee

08/09/2023

A meeting of Internal Quality Assurance cell (IQAC) was held on 08/09/2023 in IQAC cell at 3.00pm. The following members who signed below were present:

1. Dr. Anand Kulkarni - chairperson
2. Ms. Aparna Thakur - Employer
3. Shri. Sanjeev Patil - Management member
4. Shri. S. N. Padhye - Local society
5. Shri. V. S. Patil - Sr. Admin officer
6. Shri. K. P. W. Khaty - Sr. Admin officer
7. Shri. Sanjay Pingulkar - stakeholder
8. Shri. Bharat Sharma - Industrialist
9. Dr. Deepak Sajnekar - Faculty
10. Dr. Rajeev Kale - Faculty
11. Mrs. Archana Ingle - Faculty
12. Ms. Chandani Patel - Faculty
13. Mrs. Ashutrai Save - Faculty
14. Dr. Trupti Patil - Faculty
15. Mrs. Swapnil Raut - Faculty
16. Mr. Dhaval More - student
17. Mrs. Karishma Raut - coordinator

### Agenda:

1. confirmation of minutes of the last meeting
2. Matters arising out of the last meeting
3. Amendment in college policies
4. Intercollegiate Techchase event
5. Guidance session for Hackathon and Avishkar through Research and Incubation center.
6. Proposal for change in name of Electrical Engg to Electrical and computer Engineering.
7. Any other matter with permission of chair.





The chairperson of IOAC, Dr. Arun Kumar welcomed all the members and meeting commenced by congratulating for NAAC B++ accreditation. Discussion on above agenda has been given below.

1. Minutes of the last meeting were read and confirmed by all the members.
2. Faculty development program is organized in association with ICT academy on "Cloud Practitioner (CAWS)" during 4<sup>th</sup> Dec 2023 to 8<sup>th</sup> Dec 2023.
3. The planning for Intercollegiate Techbase event is discussed with all departments and guidelines are given to student council regarding the same.
4. The guidance session for Hackathon and Avishkar through Research and Incubation center is scheduled and facilities required are verified.
5. The proposal for change in name of Electrical Engineering to Electrical and computers Engineering is discussed and finalized.

Action taken: Financial Assistance policy is framed & implemented.

2. Intercollegiate project exhibition conducted.

3. Successful submission of SAR and received NAAC B++.

Meeting ended with vote of thanks by IOAC coordinator

Spant  
IOAC coordinator

Dr. Arun Kumar  
chairperson







04/12/23

A meeting of Internal Quality Assurance cell (IQAC) was held on 04/12/23 in IQAC cell at 3.00pm. The following members who signed below were present.

1. Dr. Arun Kumar - chairperson
2. Ms. Aparna Thakur - Employer
3. Shri. Sanjeev Patil - Management member
4. Shri. S.N. Padhye - Local society
5. Shri. V.S. Patil - Sr. Admin officers
6. Shri. K.P.N. Kuty - Sr. Admin officers
7. Shri. Sanjay Pingulkar - stakeholders
8. Shri. Bhavet Sharma - Industrialist
9. Dr. Deepak Sajnekar - Faculty
10. Dr. Rajeev Kale - Faculty
11. Mrs. Archana Ingle - Faculty
12. Ms. Chandani Patel - Faculty
13. Dr. Ashwini Sare - Faculty
14. Dr. Tapti Patil - Faculty
15. Mr. Swapnil Raut - Faculty
16. Mr. Dhaval More - Student
17. Mrs. Kashi Sharma Raut - coordinator

#### Agenda:

1. confirmation of minutes of the last meeting.
2. Matter arising out of the last meeting
3. Academic Audit
4. NCRNB-2024 prerequisite
5. Planning for Hitalshi
6. STP planning
7. Any other matter with permission of chair.

The chairperson of IQAC, Dr. Arun Kumar welcomed





The discussion on above agenda has been given below.

1. Minutes of the last meeting were read and confirmed by all the members.
2. All departments are informed to complete their Internal and external Academic Audits if pending. They are also informed to maintain action report to compile comments given by experts.
3. The committees for NCRENB-2024 are revised. The ISBN number is received. The proposal for renewal of membership of ICT academy is forwarded.
4. The JSTE approved STIP for faculties and ADP for non-teaching staff is planned in first week of January 2024. The proposal will be immediately sent to JSTE and University of Mumbai for approval.
5. The student council is informed to give planning for Hitalshiksha 2024. Various cultural and sports activities will be planned for overall student development.
6. The BIS standard club is formed and their mentors will be attending training to understand activities to be conducted under the banners of BIS standard club.

Action taken:-

1. Techbase is successfully conducted.
2. student teams are formed under the guidance of Research and Incubation center.
3. FDP <sup>ADP</sup> is successfully conducted.

Meeting ended with vote of thanks by IQAC coordinator.

G. S. Patil  
IQAC coordinator

[Signature]  
chairperson







06/03/24

A meeting of Internal Quality Assurance cell (IQAC) was held on 06/03/24 in IQAC cell at 3.00 PM.

The following members who signed below were present-

1. Dr. Arun Kumar - Chairperson
2. Ms. Aparna Thakur - Employer
3. Shri. Sanjeev Patil - Management member
4. Shri. S.W. Padhye - Local Society
5. Shri. V.S. Patil - Sr. Admin officer
6. Shri. K.P.N. Kuthy - Sr. Admin officer
7. Shri. Sanjay Pingulkar - stakeholder
8. Shri. Bharat Sharma - Industrialist
9. Dr. Deepak Sajnekar - Faculty
10. Dr. Rajeev Kale - Faculty
11. Mrs. Archana Ingle - Faculty
12. Mrs. Chandani Patel - Faculty
13. Dr. Ashwini Sawe - Faculty
14. Dr. Trupti Patil - Faculty
15. Mrs. Supriya Raut - Faculty
16. Mr. Bhawal More - student
17. Mrs. Karishma Raut - coordinator

#### Agenda :

1. confirmation of minutes of the last meeting
2. matter arising out of the last meeting
3. Amendment of policies
4. Planning for Intercollegiate project exhibition
5. NBA preparation and pre-qualification submission
6. NEP-2020
7. Updates on seminar/guest lecture/workshop
8. Any other matter with permission of chair

The chairperson of IQAC, Dr. Arun Kumar welcomed all members and meeting commenced.





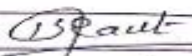
The discussion on above agenda has been given below.

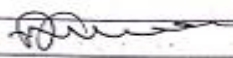
1. Minutes of the last meeting were read and confirmed by all the members.
2. The planning for Intercollegiate project exhibition have been discussed with all departments and guidelines have been given to TPO regarding industry experts for the same.
3. The NCBEB-2024 data regarding selected papers and guest session chairs has been verified.
4. The college policies were discussed for any amendment.
5. The NBA preparation work has been analysed to verify pre-qualifier stage.
6. The NEP-2020 implementation was also discussed by faculties who have attended NEP workshop.
7. The overview of seminar, guest lectures, Industry visit, and workshops conducted by all departments were taken.

#### Action Taken:-

1. Renewed membership of ICT academy for various activities.
2. Events under the banner of Hitalsh were executed.

Meeting ended with vote of thanks by  
IQAC coordinator

  
IQAC coordinator

  
Chairperson







01/05/24

A meeting of Internal Quality Assurance cell (IQAC) was held on 01/05/24 in IQAC cell at 9:00am. The following members who signed below were present:

1. Dr. Arun Kumar - chairperson
2. Ms. Aparna Thakur - Employer
3. Shri. Sanjeev Patil - Management member
4. Shri. S.N. Patil - Local Society
5. Shri. V.S. Patil - Sr. Admin. officer
6. Shri. K.B.N. Kuthy - Sr. Admin. officer
7. Shri. Sanjay Pingulkar - stakeholder
8. Shri. Bharat Shiroga - Industrialist
9. Dr. Deepak Sajankar - Faculty
10. Dr. Rajeev Kale - Faculty
11. Dr. Archana Ingle - Faculty
12. Mrs. Chandani Patel - Faculty
13. Dr. Ashwin Save - Faculty
14. Dr. Trupti Patil - Faculty
15. Mrs. Swapnil Raut - Faculty
16. Mrs. Dhaval More - student
17. Mrs. Karsikha Raut - coordinator

#### Agenda:

1. Confirmation of minutes of the last meeting
2. Matters arising out of the last meeting
3. Planning for department level STPs.
4. Progress of MBA preparation
5. Updation of faculty vacation
6. Requirements of next academic year
7. Infrastructure updation for diploma
8. Formation of department Advisory board and vision, mission, POs and PEOs of CSE (AI & ML).

The chairperson of IQAC, Dr. Arun Kumar welcomed





The discussion on above agenda has been given below

1. All departments were informed to plan and organize AICTE - ISTE approved short-term training program (STTP) as guided by IQAC on upcoming technologies.
2. The HBA preparation was discussed and action plan was decided.
3. As per newly revised policies, vacation slot of all faculties was updated.
4. The college infrastructure is to be upgraded for incorporating diploma courses.
5. The department Advisory board, vision, mission, PSOs, and POs of CSE (AI & ML) department has been finalized.

Action Taken:

1. Policies revised.
2. NCRUN-2024 feedback taken.
3. Intercollegiate project exhibition conducted.

Meeting ended with vote of thanks by IQAC coordinator.

Spaut

IQAC coordinator

Pranav

Principal



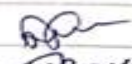
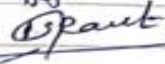

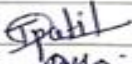
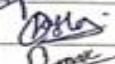
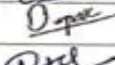





## Internal Complaint Committee

The Meeting of the Internal Complaints Committee was held on Wednesday, 21.02.2024, in the Board Room of VIVA Institute of Technology, Virar (E).

The following members, who signed below were present for the meeting.

- 1) Dr. Anun kumar - Presiding Officer 
- 2) Mrs. Karishma Raut - Chairperson 
- 3) Mrs. Archana Ingale - Member 
- 4) Mr. Yogesh Jave - Member (NGO)
- 5) Dr. Trupti Patil - Member 
- 6) Mr. Umkar Joshi - Member 
- 7) Mr. Deepak Dubey - Member 
- 8) Mrs. Chandani Patel - Member 

The following points were discussed & recorded.

1. The Minutes of previous meeting were taken, read & unanimously approved by all members.
2. The Presiding Officer, Dr. Anun kumar welcomed all the members and thanked them for their cooperation and valuable suggestions for the successful functioning of the ICC during the last academic year.
3. It was further suggested by Mrs. Karishma Raut that the programs and activities promoting gender equity and gender






AKSHAY

sensitization should be conducted on top most priority.

4. The committee decided to conduct an awareness program on gender equality for the upcoming international women's Day celebration week.

5. The committee noted that no complaint of sexual harassment in the college reported to ICC from any of the student or employee. Further, if needed committee planned to conduct counseling if any case of abuse is addressed and will be handled whenever it requires by senior faculty members.

There was no other matter to discuss, the meeting ended with vote of thanks by the principal.

  
Dr. Arun kumar  
Presiding Officer.







## Anti Ragging Committee

7 March 2024

The meeting of the anti-ragging committee for the academic year 2023-2024 was held on Thursday, 7 March 2024, in the Board Room of VIVA Institute of Technology at 8:00 P.m., under the chairmanship of Dr. Arun Kumar.

Members Present :

Sr.NO	Name of the Member	Designation	Sign
1.	Dr. Arun Kumar	Chairman	
2.	Mr. Rajendra Kamble	PST	
3.	Ms. Pradnya Kulkarni	NGO	
4.	Mr. Aghutosh Save	Local Media	
5.	Mr. Sudesh Murkute	Local Media	
6.	Mr. Jaydeep Chavan	Member, (N.T-staff)	
7.	Mr. Swapnil Shirsat	Member, (N.T-staff)	
8.	Mr. Archana Patil	HOD, EXTC	
9.	Mrs. Chandani Patel	HOD, MCA	
10.	Dr. Chimmay Pingulkar	Faculty Incharge-SA	
11.	Mst. Kadam Makarand Vijay	Student (BE)	
12.	Mst. Mhatre Teenal	Student (TE)	
13.	Miss Manjiri Mhatre	Student (SE)	
14.	Mr. Deridas Seth	Parent, (T.E comp)	
15.	Mr. Ashok Kudu	Parent, (T.E Mech)	

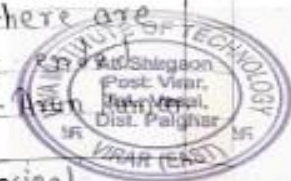






Following Points were discussed :-

1. Dr. Arun Kumar, chairman, Anti-Ragging Committee welcomed the gathering. The committee discussed the agenda and many suggestions were derived. The following are the actions based to be taken as per the discussion.
2. The chairman further stated that Ragging is totally prohibited in the campus. If any student is found indulging, severe action will be taken.
3. The committee discussed that all rules related to ragging should be discussed with the students well in advance. All the senior students are instructed not to indulge in any form of ragging.
4. The chairman further presented the status of Online Anti-ragging Affidavits which is mandatory to submit each student in every year as per UGC Regulations. The IQAC is facilitating this activity and keep a record of the registration number of students.
5. The committee members shared that there is no incidents which are reported till now. The student representatives shared that there are no ragging issues, hence the meeting ended with vote of thanks rendered by Dr. Arun Kumar.





2<sup>nd</sup> August 2024

The Meeting of the Anti-Ragging Committee was held on Friday, 2<sup>nd</sup> August 2024 in the Board Room of VIVA Institute of Technology at 2:30 P.m under the chairmanship of Dr. Arun Kumar.

The committee members who have undersigned were present for the meeting.

Sr.No	Members	Designation	Sign
1.	Dr. Arun Kumar	Chairman	
2.	Mr. Rajendra Kamble	PSI	
3.	Ms. Pradnya Kulkarni	N40	
4.	Mr. Ashutosh Jave	Local Media	
5.	Mr. Sudesh Murkute	Local Media	
6.	Mr. Jaydeep Chavan	member (N.T-staff)	
7.	Mr. Swapnil Shirsat	Member (N.T-staff)	
8.	Dr. Archana Ingle	HOD, EXTC	
9.	Mrs. Chandni Patel	HOD, MCA	
10.	Dr. Chimmay Tinguikar	Faculty Incharge- Student Activity	
11.	Mst. Kadam Makrand	Student, B-E	
12.	Mst. Mhatre Jeenal	Student, T-E	
13.	Miss Manjiri Mhatre	Student, S-E	
14.	Mr. Devidas Seth	Parent (T-E comp)	
15.	Mr. Ashok Kudu	Parent (T-E Mech)	







Following points were discussed -

1. Dr. Arun Kumar, chairman, Anti-Ragging Committee welcomed the gathering. The following are actions to be taken based on discussion.
  2. The chairman, Dr. Arun Kumar, shared that since the first year students of all programmes will be coming to the campus and they are lacking a vast orientation regarding the ragging measures and consequences, the committee has a great responsibility to provide awareness to the whole student group. He reminded the committee members by stating that HOD's and faculty co-ordinators should take all measures to make a ragging free campus.
  3. Dr. Chinmay Pingulkar presented the Institutional measures need to taken to curb the ragging menace.
    - Anti-Ragging Squad is constituted with members from library, canteen and security.
    - Boards and Posters related to anti-ragging concepts are already displayed in various noticeable places like Main building, canteen, library etc.
    - The upcoming batch of first year engineering will be properly oriented during students Orientation session.
  4. The student representative shared that there are no ragging issues, the college has taken all measures with regard to ragging.
- The meeting ended with vote of thanks.

Principal







## Grievance committee

The Grievance Redressal Committee meeting was conducted on Monday 20<sup>th</sup> Nov. 2023 at 3:30 p.m. in the Board Room of VIVA Institute of Technology.

Following members were present:

- 1) Dr. Anur Kumar -
- 2) Mrs. Archana Ingle -
- 3) Dr. Niyati Raut -
- 4) Mr. Akshay Mistry -
- 5) Mr. Bhushan Sane -
- 6) Dr. Ashwini Sane -
- 7) Mr. Swapnil Shirwat -

Following discussion was initiated.

- 1) The minutes of the previous meeting were taken, read & approved by all.
- 2) The chairman warmly welcomed present members.
- 3) The chairman instructed all members that regarding the suggestions / grievances received from students through suggestion box.



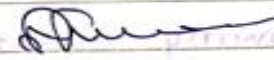


Box suggested that immediate action (in a maximum 15 days) must be taken.

4) It was further suggested that 2<sup>nd</sup> students from second year and 3<sup>rd</sup> year could be included in the committee from the next meeting so that the student representative could be a part of the committee & help us to contribute more effectively.

5) The chairperson further instructed to committee members to liaison with the supervisor for the issues related to water cooler/filter & Electrician to monitor the servicing of the electric items like fans, lights etc.

There is no further agenda to discuss.

  
Chairperson



11th August 2024







AKSHAY

The Grievance Redressal cell meeting was conducted on Friday, 9<sup>th</sup> August 2024 at 3.00 P.m in the Principal chambers, at VIVA Institute of Technology.

The Following members were present for the meeting.

Name of Members	Designation	Sign
1. Dr. Arun Kumar	Ombudsman	
2. Dr. Archana Ingole	HOD, (EXTC)	
3. Dr. Niyati Raut	HOD, (Mech)	
4. Mr. Bhushan Jave	HOD, (Electrical)	
5. Dr. Ashwini Jave	HOD, (comp)	
6. Mr. Swapnil Shirsat	Member, N-T-staff	

Following points were discussed.

1. After welcoming all the members to the meeting, the chairman placed before the members the agenda of the meeting, which had already been circulated along the meeting notice.
2. The chairman pointed out that an online link to the Grievance Portal already provided to the Institution.







members may submit an application seeking redressal of grievance.

3. The Principal (Chairman - SGC) highlighted the prime objective behind the reformation of Grievance Redressal cell is to find solutions for aggrieved students' complaint related to Academic and Non-Academic matters if and when they arise. The committee shall convene meetings and ensure that every grievance should be resolved within a maximum period of fifteen days by looking into its seriousness.

4. Further, the chairman directed all the committee members to take up the assigned responsibility and also instructed to demonstrate the use of the Online Grievance Redressal portal of the institutions to the students and new members.

5. It was unanimously decided by all members that Canteen supervisor will be suggested to look into the quality of food and will be instructed to include more variety in the menu.

As there was no other subject, the meeting concluded, with the chairman thanking all the members for their active participation.



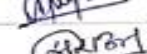
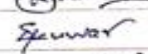
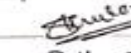
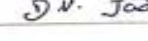

Dr. Anurag  
Principal





## SC/ST committee

A meeting of SC/ST committee members was held on 11/08/2023 at 3:15 pm in Board room as per the guidelines of AICTE in the campus of VIVA Institute of Technology, Shirgaon. The following members who signed below were present:

- |                               |  |
|-------------------------------|--|
| 1) Dr. Anurkumar              |    |
| 2) Mr. Suneet Mehta           |    |
| 3) Mrs. Aditi Pimpale         |    |
| 4) Mr. Santosh Raut           |    |
| 5) Ms. Kuwar Shital R.        |    |
| 6) Mr. Shirshat Chaitanya. M. |   |
| 7) Mr. Jadhav Devendra Vikas  |  |

1) Dr. Anurkumar, Principal, welcomed all the members of SC/ST committee.

2) Minutes of last meeting held on 06/04/2023 were read by the secretary of the committee and were confirmed by each and every member of the committee.

3) Students were made aware that they can avail Book Bank Facility given by University of Mumbai.

4) There were no cases of caste discrimination reported during the lectures and conducted.





- 5) Necessary action plan to be prepared for the next semester.
- 6) Students were to be made aware about the online application to be made for freeship / scholarship on MahadBT portal.
- 7) There were no other matters discussed, the meeting ended with vote of thanks.

*[Signature]*  
11/08/2022  
Secretary







## College Development Committee

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03.10.2023

A meeting of the college development committee (C.D.C.) constituted as per norms of the University of Mumbai was held on 03.10.23 at 11 AM in Board room, Shirgaon campus.

The following members who signed below were present.

1. Ms. Aparna P. Thakur : Secretary -
2. Shri Sanjeev Patil : Nominee of Trust -
3. Shri Sanjay Lingalkar : Nominee of Trust -
4. Shri V. S. Patil : Nominee of Trust -
5. Shri S. N. Padhye : Invitee -
6. Shri K. P. N. Kuty : Invitee -
7. Mrs. Archana Ingle : Nominee of Principal -
8. Dr. Ashwini Save : Rep. of Teaching staff -
9. Dr. Niyati Raut : Rep. of Teaching staff -
10. Mrs. Chandani Patel : Rep. of Teaching staff -
11. Mrs. Karishma Raut : Co-ordinator, IQAC -
12. Mr. Suneel Mehta : Alumni -
13. Mr. Swapnil Shirsat : Rep. of Non-teaching staff -
14. Ms. Tanisha Prabhudas Motivaras : G.S. Student Council -
15. Mr. Kauli Varun Bhargava : Dy. G.S. Student Council -
16. Dr. Anur Kumar : Member Secretary:

Dr. Anur Kumar, Principal and member-Secretary welcomed all the members of C.D.C. and meeting commenced.

2. Minutes of the last meeting held on 14.6.2023 were read and confirmed by all the members.





3. Matter arising out of the last meeting was complied.

4. Draft copies of the project proposals of all the departments for Research and incubation were highlighted. Request was made for seed money.

The committee suggested that we should have another meeting for detail discussion on the projects. After that decision will be taken. Project team members and guide should present the project.

5. As per the minutes of the meeting held in electrical engineering department, on 25th Sept 2023, proposal was put up to the committee for change in name of the course of Electrical Engg to Electrical and Computer Engg, from the academic year 2024-25.

6. Admission status of the A.Y. 2023-24 was presented. Committee suggested to develop awareness <sup>and arrange some</sup> programs for 12th standard science students. It can help a lot for improving admission position.

7. Principal informed the members of C.D.C. about accreditation of the institute by NAAC with "B++" grade. Committee members congratulated all the HODs, NAAC <sup>zone</sup> co-ordinator, faculty members, all the







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criteria, heads, office staff members non-teaching, supporting staff for their valuable contribution. Committee members suggested to identify weak areas and work on these areas for improvement in future. It should be a continuous process.

8. Draft of collage policies, strategic plans and goals was highlighted to the committee. A few suggestions were given for amendments in policies, goals and plans. It was suggested that it will be done in due course of time.

9. Meeting ended with vote of thanks by the principal

*A. Phalke*

CHAIRPERSON







22.12.23

A meeting of the College Development Committee (CDC) constituted as per norms of the University of Mumbai was held on 22.12.23 at 3:30 pm in conference room.

The following members who signed below were present.

1. Ms. Aparna P. Thakur - Secretary *A. Thakur*
2. Shri Sanjaev Patil - Nominee of Trust - *Sanjaev Patil*
3. Shri Sanjay Lingulkar - Nominee of Trust - *Sanjay Lingulkar*
4. Shri V. S. Patil - Nominee of Trust - *V. S. Patil*
5. Shri S. N. Padhye - Invitee - *S. N. Padhye*
6. Shri K. P. N. Kuty - Invitee - *K. P. N. Kuty*
7. Mrs. Archana Ingle - Nominee of Principal - *Archana Ingle*
8. Dr. Ashwini Sane - Rep. of teaching staff - *Ashwini Sane*
9. Dr. Niyati Raut - Rep. of teaching staff - *Niyati Raut*
10. Mrs. Chandani Patel - Rep. of teaching staff - *Chandani Patel*
11. Mrs. Karishma Raut - Co-ordinator IQAC - *K. Raut*
12. Mr. Sunet Mehta - Alumni - *Sunet Mehta*
13. Mr. Swapnil Shirsat - Rep. of non-teach staff - *Swapnil Shirsat*
14. Ms. Tanisha Prabhudas M. - G.S. student's council - *Tanisha M.*
15. Mr. Kauli Varun Bhargava - Dy. G.S. student's council - *Kauli Varun*
16. Dr. Anu Kumar - Member Secretary - *Anu Kumar*

1. Dr. Anu Kumar, Principal and member Secretary, welcomed all the members of C.D.C. and meeting commenced.

2. Minutes of the last meeting held on 03.10.2023 were read and confirmed by all the members.





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3. Matter arising out of the last meeting was complied as under  
- Application for permanent affiliation to be initiated with the University of Mumbai. After getting permanent affiliation, planning to be done for autonomy.
  4. Result analysis of the even semesters examination held in May 2023 was presented by the principal. It was suggested to put more efforts for improvement in results. Weak students should be identified and extra effort to be put. It should be done on continuous basis.
  5. It was decided to apply for NBA of Computer Engg and MCA. Preparation for NBA should be carried out in all the departments.
  6. Permission was granted for National conference to be held in March-2024.
  7. Proposals for F.D.P. and A.D.P. for teaching and non-teaching staff members respectively were accepted by the committee.
  8. It was decided to apply for merging VIVA Diploma college Engg & Technology to VIVA Institute of Technology to AICTE from the A.Y. 2024-25.
  9. Permission for submission of roster to University of Mumbai was granted.
  10. More no. of Add-on courses to be organised for the students.
  11. Meeting ended with vote of thanks by the principal

Apthal  
CHAIRPERSON







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22.3.2024

A meeting of the College Development Committee (C.D.C) constituted as per norms of the University of Mumbai was held on 22.3.24 at 2:30 PM in board room.

The following members who signed below were present.

1. Mrs. Aparna P. Thakur - Secretary - *Aptahar*
2. Shri Sanjay Patil - Nominee of Trust -
2. Shri Sanjay Pingulkar - Nominee of Trust - *Trinitizy*
4. Shri V. S. Patil - Nominee of Trust -
5. Shri S. N. Padhye - Invitee - *for all the*
6. Shri K. P. N. Kuty - Invitee - *hpmp*
7. Mrs. Archana Ingle - Nominee of Principal - *of*
8. Dr. Ashwini Sane - Rep. of teaching staff - *of*
9. Dr. Niyati Raut - - Do - *of*
10. Mrs. Chandini Patel - - Do - *Patel*
11. Mrs. Karishma Raut - IQAC co-ordinator - *Dr. Raut*
12. Mr. Sunet Mehta - Alumni - *Mehta*
13. Mr. Swapnil Shirsat - Rep. of non-teaching staff - *Shirsat*
14. Ms. Tanisha Prabhudas M. - G.S. Student council - *Prabhudas*
15. Mr. Kauli Varun Bhargava - Dy. G.S. Student council - *Varun*
16. Dr. Arun Kumar - Member Secretary - *Kumar*

1. Dr. Arun Kumar, Principal and member secretary, welcomed all the members of CDC and meeting commenced.

2. Minutes of the last meeting held on 22.12.2023 were read and confirmed by all the members.







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3. Matter arising out of the last meeting was complied.
  4. Discussion was made on the requirements for application for 2(f) of the UGC Act 1956. Suggestion was given for the application of 12(b) also.
  5. Budget for the financial year 2024-25 was presented in c.o.c. meeting. It was suggested to consider the expected new fees for the academic year 2024-25 and calculate the income part. It was also suggested to focus on major critical expenses. Principally, budget was approved.
  6. Result analysis for the odd semesters was presented. Committee members congratulated students and staff members for their continuous effort in this regard. Suggestion was given for working on the weak students for improving the academic performance.
  7. A brief report on co-curricular and extra curricular activities was presented. It was appreciated by the committee members.
  8. Meeting ended with vote of thanks by the principal.

*[Signature]*  
CHAIRPERSON





## Board of Governors

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6.10.2023

A meeting of board of governors constituted as per norms of All India Council for Technical Education (AICTE) and the University of Mumbai was held on 6.10.23 at 2:30 PM in the conference room, VIVA College (old campus), Virar (W). The following members who signed below were present.

1. Shri Hitendra V. Thakur - President.
2. Ms. Aparna P. Thakur - Secretary.
3. Shri Rajiv Potil - Member
4. Shri P. V. Tendolkar - Member
5. Shri Ashok Grover - Industrialist.
6. Shri Kishor Shetty - Industrialist.
7. Dr. Surash Ugaramale - Nominee of UOM.
8. Nominee of AICTE -
9. Nominee of Maharashtra Govt. -
10. Shri Sanjay Potil - Nominee of Trust.
11. Shri Sanjay Pingulkar - Nominee of Trust.
12. Shri V. S. Patil - Nominee of Trust.
13. Shri S. N. Padhye - Nominee of Trust.
14. Shri K. P. N. Kuty - Nominee of Trust.
15. Shri Bharat Sharma - Industrialist.
16. Shri Arun Kumar - Principal, Member. sig. - *[Signature]*

All the members of Board of Governors were welcome by Dr. Arun Kumar, member secretary and principal of VIVA Institute of Technology and meeting commenced.

1. Minutes of the last meeting held on 18.10.2022 were read and confirmed by all the members unanimously.
2. The matter arising out of the last meeting was complied.







3. An update was made on NAAC peer Team visit on 25th and 26th Aug 2023. And it was informed that VIVA Institute of Technology had been accredited by NAAC with "B++" grade. Following points were highlighted where focus to be made for improvement.
- (a) All the faculty members should register for Ph.D. degree.
  - (b) Research papers should be published in UGC care listed journals.
  - (c) Initiative should be taken for consultancy project.
  - (d) Students should be given opportunities for internship on regular basis.
4. Policies, strategic plan and goals <sup>of VIT</sup> were presented to the board of governors. Discussion was made on feed back amendments to be incorporated. It was decided that amendments will be done in due course of time. The same should be implemented for imparting quality education.
5. Proposal for change in name of course: from "Electrical Engg" to "Electrical and computer Engg" for the academic year 2024-25. This proposal was put up keeping in mind the need of this change.
6. Meeting ended with vote of thanks by the principal.

*Apt. H. S. Chaudhary*  
CHAIRPERSON







Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**  
 Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra  
 And Affiliated to University of Mumbai  
**NAAC "B++" Grade**

## Library And Team



Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**  
 Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai  
 At- Shirogaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar - 401 305.  
 Tel.: 777 000 2544 • Website : [www.viva-technology.org](http://www.viva-technology.org)

### Library Committee Members

Name of the Member	Designation
Dr. Arun Kumar	Principal & Chairman
Dr. Archana Ingle	Member (EXTC)
Prof. Bhushan Save	Member (Electrical)
Prof. Akshay Mestry	Member (Civil)
Dr. Nivati Raut	Member (Mechanical)
Dr. Ashwini Save	Member (Computer)
Dr. Ajazul Haque	Member (FE)
Prof. Chandani Patel	Member (MCA)
Prof. Karishma Raut	Member ( AIML)
Dr. Devshree Ugvekar	Librarian & Secretary





The 22<sup>nd</sup> Library Committee meeting held on 6<sup>th</sup> January 2024 at 3.30 p.m Library department of VIVA Institute of Technology, Shitgaon Virar (East).

Following members were present for the meeting —

1. Dr. Arun Kumar	Chairman	
2. Dr. Devshree Ugvekar	Secretary	
3. Prof. Archana Ingle	Member	
4. Prof. Bhushan Save	Member	
5. Dr. Niyati Raut	Member	
6. Dr. Ajazul Haque	Member	
7. Prof. Karishma Raut	Member	
8. Prof. Sunita Naik	Member	
9. Prof. Chandani Patel	Member	

Following points were discussed —

1. Agenda of the Meeting  
Secretary of the Committee read the agenda of the meeting & give warm welcome to all the Committee members.

2. Approval of previous meeting minutes  
The Secretary read the minutes of previous meeting & share progress report of the library. Committee members check minutes and approved the same.







circulation counter & overall library setup needs adjustments for the future provision.

4. EDBA Software for library operations  
Secretary of the Committee shares a thought on the requirements of updation in EDBA software for the proper functioning of the library operations. Committee members noted & asked secretary to keep follow up for the requirement ~~for the same~~ of the library through official email.

5. 2024 Journal Subscription  
Secretary of the Committee submit list of journals departmentwise for the year of 2024 & asked to share with department group for the awareness & increase access ~~ratio~~ of the subscribed journals for the research purpose.

6. NDLI events updates  
Secretary of the Committee informed the members with the list of NDLI events. Committee members appreciate the efforts of the librarian for the NDLI events at the campus as well as engagements of the students for the events.

7. Library collection development.  
Secretary of the Committee put up the list of required books as per revised syllabus for the odd semester. Committee members checked the list & shortlist for the purchasing process.















held on 1<sup>st</sup> June 2024 at 3.30 p.m. Library department of VIVA Institute of Technology, Shrigaon Vihar (East)

Following members were present for the meeting —

1. Dr. Arun Kumar	Chairman
2. Dr. Devshree Ugvekar	Secretary
3. Dr. Archana Ingle	Member
4. Dr. Niyati Raut	Member
5. Prof. Bhushan Save	Member
6. Prof. Sunita Naik	Member
7. Dr. Ajizul Haque	Member
8. Prof. Chandani Patel	Member

Following points were discussed.

1. Agenda of the meeting

The Secretary read the minutes of previous meeting & committee members approved it.

2. Discussion about new books purchase as per NEP syllabus for the first year students.

Principal Sir introduced the NEP syllabus pattern for the A.Y. 2024-25. According to the NEP syllabus librarian asked to check the shortfall of the library collection, if required any committee members suggested for the purchasing procedure before semester starts.

3. NDLI Events for A.Y. 2024-25

Committee members discussed the expected events can be conducted by the library department & assure for the support







Wherever it required. They suggest to prepare list of events for the students participation.

4. NDLI User awareness sessions & NDLI club enrollments.

Secretary of the Committee request for the support & availability of students to organize NDLI awareness session for the better collection search & optimize the NDLI collection. Committee members assured for the support required to organize NDLI program.

5. Book Bank scheme & Scholar card facility

Secretary of the committee shared her experience while facilitating Book Bank Scheme provided of the University of Mumbai Welfare department every year. She observed the requirement of books not only for the category students but also it is required for the EBC students. After the discussion committee members decided to reserve students from every department for the EBC category.

Secretary also shared enlighten experience from the students after receiving scholar card facility for the toppers from each branch.

6. Progress report of Academic Research Manager session provided by the library.


Secretary of the committee shared the total number of students attended the session organized by the library department for the betterment of project/research writing, literature review, plagiarism alert etc. Students & faculty co-ordinators appreciate the efforts taken by the librarian for





"ARM" facility as well as plagiarism detection software report & guidance.

I. EDBA updation work for the library operations. Secretary of the committee explains the difficulties he/she faces while accessing the library module. EDBA team required update the system as per library requirements. Committee members suggested to keep in contact with the team for the updation work.

  
Dr. Arun Kumar  
Principal

