Criteria 1- Curricular Aspects

Key Indicator – 1.1 Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Pages 1 to 170 are endorsed by the principal

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ACADEMIC AUDIT REPORT

EXTC

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

Academic Audit Report

Name of the department: Electronics and Telecommunication Engineering

Audit for AY: 2023-24 **Date: 03rd September 2024**

Remarks by interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	65-70 %	Records are maintained in course file
2	Coverage of syllabus	95-100 %	Records are maintained in course file
3	Student feedback	Twice as per guidelines	All records are maintained
4	Continuous Evaluation	Monthly syllabus Report, attendance, mentors, remedial class	All documents are maintained
5	Quality of Unit test paper	All CO's covered; 70-80% change in QP blooms level mentioned	Appropriately done.
6	Analysis of University result 3(23.07) 5(72.22) 7(65) 4(23.07) 6(77.77) 8(90)	Second year results are poor	Second year needs attention
7	Remedial classes	Conducted for university failure as well as IAKT	All documents are maintained
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	05 guest lectures 01 workshop	All records are maintained
9	Industrial Visits	01 I.V.	Records are maintained but number of I.V. could be improved
10	Value Added Courses	03 Courses conducted 63 students participated	Course conducted and records maintained
11	Student counseling	Mentor system 1:20 Semester wise orientation PTA meeting	All records are maintained
12	Faculty Development Programs organised	01 FDP of 6 Days (36Hrs)	All records are maintained

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13	Infrastructure	03 class 09 labs 01 tutorial room	Properly maintained on regular basis
14	Self-Learning resources	Google classroom NPTEL VIDEO LECTURE Internet, Virtual Lab, MOOC,	All documents are maintained
15	Student Participation and achievements Inhouse Other	In House -100 Others - 13	All records are maintained
16	Internal Quality Assurance related activities	Flip classroom, Role play, case studies, GD, Quiz, Virtual lab, bridge course.	All records are maintained
17	Placement	85% placed 15% higher studies	Good placement record
18	Internship	14 students had done internship	Good internship record
19	Student – Teacher Ratio	Odd- 11.75 Even- 7.59 Average SFR- 9.67	-
20	MoUs	05 MOUs	Activity for 23-24(guest lecture, I.V, internship)
21	Faculty Publications Conferences Journals	13 paper conferences 4 – Journal	Good efforts. Records are maintained
22	FDP/STTP attended (Outside VIT) ATAL/SWAYAM/NPTEL	NPTEL certification	All documents are maintained
23	SWOC	S- Experienced and dedicated faculties W- Lack of exposure and interaction with industries. O- Publication in UGC Care listed journals and fetched grants. C- Student Enrolment and placements	Efforts are taken by faculties for overall improvement
24	Newsletter/ Magazine	01/year	All documents are maintained
25	Alumni Engagement	01 guest lecture 01 Judge for project competition	All documents are maintained

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Remarks by Interdepartmental Audit Committee

1. All documents are well-organized, and previous audit points have been effectively addressed.
2. The number of industrial visits could be increased.
3. Encourage students to pursue internships starting from their second year.
4. More advanced Faculty Development Programs (FDPs) on cutting-edge technologies could be organized.
5. Significant progress has been made in terms of paper publications.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Prof. Bhushan Save (HOD ECS Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Manju Mishra (HOD Humanities and Sciences Dept) for Tpatil

Prof. Chandani Patel (HOD MCA Dept) for

Prof. Minakshi Gaonkar (CSE (AI &ML) Dept)

Prof. Akshay Mistry (civil Dept)

Prof. Karishma Raut

(IQAC coordinator)

Dr. Arun Kumar

Principal

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

Department of Electronics and Telecommunication Engineering

Academic Audit Report

Academic Audit for AY 2023-24 of Electronics & Telecommunication engineering department is conducted on 12th November 2024 by external auditor.
It is based on code of conduct and actions taken in relation to continuous improvement.

Remarks by External Academic Auditor-
The following points were noted during the visit.

1. Technical Magazine should be based on theme yearly.
2. Increase Alumni Interaction
3. Add impact of internship and other activities.
4. Prepare case study of mentees.
5. Assessment of self learning.
6. PO mapping with activities.
7. Conduct training for non teaching staff

Department strength:

1. Teaching-learning records are maintained very well.
2. Self-learning of faculties through FDP/ NPTEL is appreciable.
3. Good student achievements.
4. Appreciate CO with PI and PO mapping

Department weakness:

1. Collaborative Research publications in SCI Indexed/Scopus/UGC care journals.
2. Need to initialize proposals for research funding.
3. Sponsored project / Consultancy

12/11/24
Dr Amrita Ruperee
Associate Professor & Head of Department

12/11/2024
Principal
VIVA Institute of Technology

12/11/24
Dr. Archana Ingle
HOD EXTC Dept, VIVA Institute of Technology

12/11/24
Prof. Karishma Raut
IQAC Coordinator, VIVA Institute of Technology

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

Academic Audit : AY 2023-24

External Audit

Date: 12th November 2024

Sr. No.	Name of Faculty	Sign
1	Dr. Archana Ingle	
2	Ms. Meena N. Perla	
3	Bharat Warude	
4	Mrs. Sonali Gaikwad	
5	Mrs. Jyoti. Deore	
6	Ms. Nutan Malokar	
7	Mr Prathik Parsewar	
8	KUSHAL SUVARNA	
9		
10		
11		
12		

Auditor Name with Sign:

Dr. Amrita Ruperee
VCET, Vasai

12/11/24

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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and Affiliated to University of Mumbai

Shri. Hitendra V. Thakur President | **Ms. Aparna P. Thakur** Secretary | **Dr. Arun Kumar** Principal

Ref. No. : VIVA / VIT / 6253 / 2024-25 Date : 12/11/2

To,
Dr. Amrita Ruperee,
Associate Professor,
HOD, Electronics and Telecommunication Engineering,
Vidyavardhini's College of Engineering & Technology,
Vasai (W), Dist-Palghar, Maharashtra

Subject: Letter of Appreciation.

Dear Madam,

We are really grateful to you for your valuable time and effort as **External Academic Auditor** for our Electronics and Telecommunication Engineering department on **12th November 2024**. Your guidance was very much informative, knowledgeable and motivating to our faculty members.

Your valuable suggessions will be helpful for the growth of department and institute.

Hope for similar support in future too.

Thanking You.

Received

Yours faithfully,
12.11.2024
Dr. ArunKumar
Principal

VIVA Technical Campus, At. Post Shirgaon, Virar (East), Dist. Palghar - 401 305.
Tel. :77700 02544 ✦ Web Fax : 9122 3916 7294 ✦ Website : www.viva-technology.org
E-mail : contact@viva-technology.org / principal@viva-technology.org

Academic Audit Report

Name of the department: Electrical Engineering

Audit for AY : 2023-24 **Date:12/09/2024**

Remarks by interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	55-65%	Records are maintained. Attention required.
2	Coverage of syllabus	100%	Records are maintained.
3	Student feedback	Teaching, curriculum and facility feedback and its analysis.	Records are maintained as per guidelines. Counselling for poor performer
4	Continuous Evaluation	Monthly syllabus coverage, mentor meet, remedial lectures for IA	Records are maintained.
5	Quality of Unit test paper	Checked by domain expert and All CO's are covered	Records are maintained.
6	Analysis of University result 12.27 53.74 54.22 41.38 45.83 88.24	Poor results are observed	Remedial lectures for university exam failures can be conducted
7	Remedial classes	Based on IA result	Records are maintained.
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	Guest lectures 07 Workshop 01	Records are maintained.
9	Industrial Visits	04	good number of Industrial visits
10	Value Added Courses	courses 02 Students 62	Records are maintained.

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11	Student counseling	Max 1:20 mentoring system	Records are maintained.
12	Faculty Development Programs organised	01(06 days STTP)	Records are maintained.
13	Infrastructure	As per norms	-
14	Self-Learning resources	VLAB, MOOC, Google classroom	Records are maintained.
15	Student Participation and achievements Inhouse Other	Achievements 06+24 Cocurricular 19+Extracurricular 13	All Inhouse Records are maintained.
16	Internal Quality Assurance related activities	Additional TPO sessions conducted	Records are maintained.
17	Placement	100%	2.8LPA-5LPA Excellent placements
18	Internship	08	Need improvement
19	Student – Teacher Ratio	odd 14.97 Even 13.39 Avg 14.18	Records are maintained.
20	MoUs	02	Activity to be conducted
21	Faculty Publications Conferences Journals	07(inhouse) 08 in progress	Records are maintained.
22	FDP/STTP attended (Outside VIT) ATAL/SWAYAM/NPTEL	03 NPTEL	Records are maintained.
23	SWOC	S: Placement W: Less Student count and soft skills O: Collaboration C: Faculty Retention	Industry collaborations are required Records are maintained. Soft skills training can be arranged.
24	Newsletter/ Magazine	02 newsletters 01 magazine	Records are maintained.
25	Alumni Engagement	05 activity	Records are maintained.

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Remarks by Interdepartmental Audit Committee

1. Faculty members should be motivated to complete courses from NPTEL, ATAL, and Coursera.
2. Faculty members should be encouraged to publish research papers in UGC CARE and other reputable journals.
3. Students should be encouraged to pursue internships and certification courses
4. The placements in core industries are commendable.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Manju Mishra (HOD Humanities and Sciences Dept)

Prof. Akshay Mistry (HOD Civil Dept)

Prof. Chandani Patel (HOD MCA Dept) for

Prof. Sunita Naik (I/C-HOD Computer Dept)

Prof. Karishma Raut

(IQAC coordinator)

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Dr. Arun Kumar

Principal

Academic Audit Report

Name of the department: Computer Engineering

Audit for AY_2023-24 **Date:02/09/24**

Remarks by interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	60 to 70%	Attendance can be improved.
2	Coverage of syllabus	100%	Records are maintained
3	Student feedback	Student feedback for respective subjects taken twice per semester.	Records are maintained
4	Continuous Evaluation	Teaching plan Syllabus completion report Mentoring	Properly done
5	Quality of Unit test paper	Bloom's taxonomy is followed. Subject experts are assigned	Question paper pattern should be same & mapping with PI should be implemented.
6	Analysis of University result 52% 79% 97% 82% 83% 97%	Good academic results	Records are maintained
7	Remedial classes	Conducted based on ESE	Take remedial on the basis of UT also.
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	Seminar-04 Workshop-06	Good
9	Industrial Visits	04	Records are maintained
10	Value Added Courses	02	Records are maintained
11	Student counseling	Mentoring (1:20) Parent meeting.	Records are maintained

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12	Faculty Development Programs organized.	01	Records are maintained
13	Infrastructure	As per norms	Records are maintained
14	Self-Learning resources	Google classroom and online videos	Records are maintained
15	Student Participation and achievements Inhouse Other	Cultural& sports-47 Technical-60 Paper presentation-51 NCRENB-77	Good participation.
16	Internal Quality Assurance related activities	Case studies, Flip Classroom, Remedial Lectures	Records are maintained
17	Placement	15 no. 35%	Need to work on Placement improvement.
18	Internship	23	Internship numbers need to be improved.
19	Student – Teacher Ratio	1:22	Records are maintained
20	MoUs	4 active MoUs	Improve industry interactions.
21	Faculty Publications Conferences Journals	National -21 International-12	Should focus on UGC CARE or Reputed Journals.

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22	FDP/STTP attended (Outside VIT) ATAL/SWAYAM/NPTEL	Swayam courses-06 FDP-33	Good participation is observed.
23	SWOC	Strength: Paper publication Weakness- Alumni engagement& Placement. Opportunity-Training & collaboration. Challenge-Placement.	Placement is the main Area of concern.
24	Newsletter/ Magazine	Both done	Records are maintained
25	Alumni Engagement	Seminars -02	Try to conduct more seminar and workshops. Invite for Project Exhibition.

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Dist. Palghar
VIRAR (EAST)

Remarks by Interdepartmental Audit Committee

1. Question papers should be standardized with appropriate PI (Performance Indicator) mapping.
2. Students should be encouraged to participate in training and internship programs to enhance placement opportunities.
3. While a good number of publications have been achieved, efforts should be made to publish in UGC CARE or other reputed journals.
4. It is recommended to review NBA guidelines to ensure proper documentation of course files and student performance data.
5. All files are being maintained in accordance with IQAC guidelines.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Prof. Bhushan Save (HOD ECE Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Manju Mishra (HOD Humanities and Sciences Dept)

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Prof. Karishma Raut
(IQAC coordinator)

Dr. Arun Kumar
Principal

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Academic Audit Report

Name of the department: Computer Science & Engineering (Artificial Intelligence & Machine Learning)

Audit for AY 2023-24 **Date: 19/09/2024**

Remarks by interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	65 – 75%	Defaulters are informed Letters are issued.
2	Coverage of syllabus	100%	Records are maintained
3	Student feedback	Academic feedback - Twice Facility feedback – Once	Feedback taken and Records are maintained
4	Continuous Evaluation	Monthly syllabus completion Report Teaching plan Attendance	Records are maintained
5	Quality of Unit test paper	All COs are covered. POs, Bloom Level are properly referred. Verification done by HOD and Exam In-charge.	Appropriately Done
6	Analysis of University result SEM -3 60.87% SEM-4 79.1%	Good Result	Records are maintained
7	Remedial classes	Conducted Poor response from the student observed	Records are maintained
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	7- Guest Lectures 2- Seminar 2-Workshop	Good numbers of programs arranged. Records are maintained properly.
9	Industrial Visits	02	Records are maintained
10	Value Added Courses	02	Students participation is appreciable.
11	Student counseling	Mentor system is implemented with ratio of 1:35. Parent teachers meeting has been conducted annually.	Need to improve ratio.
12	Faculty Development Programs organised	1	Records are maintained

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

13	Infrastructure	Shared Infrastructure with Computer Eng. and EXTC Department.	Dedicated infrastructure required with respect to student enrollment.
14	Self-Learning resources	Google classroom, Virtual Lab, NPTEL, Infosys springboard	Records are maintained
15	Student Participation and achievements Inhouse Other	In house – 77 Outside – 12 Good participation	Students participation and achievements are appreciable
16	Internal Quality Assurance related activities	Flip class, virtual lab, student professional body	Records are maintained
17	Placement	Not Applicable	–
18	Internship	09	Internship initiated from second year. Need to increase student count for the internship.
19	Student – Teacher Ratio	Odd- 17.79 Even -15.37 SFR - 16.58	Records are maintained
20	MoUs	02	Activities conducted
21	Faculty Publications Conferences Journals	Conference – 2 Journal -1	Need to improve
22	FDP/STTP attended (Outside VIT) ATAL/SWAYAM/NPTEL	5	Records are maintained
23	SWOC	S - Good student enrollment W - Lack of faculties from core domain, Sharing of resources and infrastructure O - Faculty participation and publication C – To achieve good Placement	Focus on faculty participation and publication. Increase number of resources and faculties.
24	Newsletter/ Magazine	Newsletter – 1 Magazine – 1 Manage by student professional body	Available
25	Alumni Engagement	Not Applicable	-

Remarks by Interdepartmental Audit Committee

1. The efforts of the staff in covering the syllabus and conducting continuous evaluations are commendable.
2. Despite limited resources and manpower, the department has effectively managed all academic activities.
3. Student involvement and accomplishments in various curricular and extracurricular activities are noteworthy.
4. To enhance students' technical skills, the department has successfully organized and maintained a significant number of workshops, value-added courses, and training sessions.
5. The department's initiative to introduce internships in the second year is commendable; however, increasing student participation is necessary.
6. The department is encouraged to strengthen the mentoring system by improving the student-to-teacher ratio.
7. Faculty members should be motivated to complete courses from NPTEL, ATAL, and Coursera.
8. Faculty members should be encouraged to publish research papers in UGC CARE and other reputable journals.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Prof. Bhushan Save (HOD ECE Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Manju Mishra (HOD Humanities and Sciences Dept)

Prof. Akshay Mistry (HOD Civil Dept)

Prof. Chandani Patel (HOD MCA Dept)

Prof. Sunita Naik (I/C-HOD Computer Dept)

Prof. Karishma Raut

(IQAC coordinator)

Dr. Arun Kumar

Principal

Academic Audit Report

Name of the department: MCA

Audit for AY: 2023-24

Date: 04/09/2024

Remarks by interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	50-60%	Average Attendance
2	Coverage of syllabus	90-100%	Records are maintained
3	Student feedback	Facility feedback Teaching Learning and Curriculum Feedback	As per guidelines
4	Continuous Evaluation	Monthly Syllabus completion Mentoring	Records are maintained
5	Quality of Internal Assessment paper	Paper setting with Blooms Taxonomy	Add PI indicators in IA question paper
6	Analysis of University result ODD 45.45 84.12 EVEN 56.25 100	First year need attention	Compared with University Result.
7	Remedial classes	Not conducted	Need to conduct for result improvement
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	Guest lecture-1, Workshop-3, Seminar-1 Other-1	Records are maintained
9	Industrial Visits	2 through MOU	Records are maintained
10	Value Added Courses	2	40 students benefited
11	Student counseling	Mentoring System	Records are maintained
12	Faculty Development Programs organised	1	AICTE-ISTE approved
13	Infrastructure		Available as per norms

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Remarks by Interdepartmental Audit Committee

1. Greater focus is required to enhance student attendance and academic performance in the first year, with remedial lectures recommended for additional support.
2. Staff and students should be encouraged to engage in research and actively participate in or publish their work at international conferences and in reputable journals, such as UGC CARE, Scopus-indexed, or SCI journals.
3. The staff are actively involved in curriculum design and exam paper setting.
4. The department's records are well-organized and meticulously maintained.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Prof. Bhushan Save (HOD ECE Dept)

Dr. Niyati Raut (HOD Mechanical Dept)

Prof. Trupti Patil (Humanities and Sciences Dept)

Prof. Akshay Mistry (HOD Civil Dept)

Prof. Sunita Naik (I/C-HOD Computer Dept)

Prof. Minakshi Gaonkar (CSE AI &ML) Dept)

Prof. Karishma Raut

(IQAC coordinator)

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Dr. Arun Kumar

Principal

Academic Audit Report

Name of the department: Mechanical Engineering

Audit for AY 2023-2024 **Date:20/09/2024**

Remarks by the Interdepartmental Audit Committee

Sr. No.	Description	Observations	Remarks
1.	Attendance	70-75% attendance	Records are maintained
2	Coverage of syllabus	95-100%	Monthly Syllabus Coverage 40-50% in IA1 95-100% in IA 2
3	Student feedback	Faculty feedback- twice per semester Curricular feedback once in a year Facility Feedback once in a year	As per requirements
4	Continuous Evaluation	Syllabus completion report internal assessment Assignments Reviews	Done and records are maintained.
5	Quality of Unit test paper	List of Domain Expert CO/PI/ Bloom level mentioned in QP Marking scheme 10+5+5	Internal assessment question paper as per format. Mention the signature of domain expert and HOD.
6	Analysis of University result 20 % 43% 60% 33% 73% 67%	SE result is very poor.	Need to improve lower semester results.
7	Remedial classes	Remedial class taken after IA1, IA2 and University Result	Records are maintained as per format.
8	Seminars/ guest lecture / Workshops Domain IPR/Soft skill/ICT/other	Guest Lecture: 05 workshop: 01	Records are maintained
9	Industrial Visits	Industrial Visit: 04 for students, 01 for faculty	Records are maintained
10	Value Added Courses	01 course per semester	Need to conduct 2 value added course per year

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11	Student counseling	Mentor system ratio: 1:21	Records are maintained
12	Faculty Development Programs organised	6 days one FDP AICTE-ISTE approved	Records are maintained
13	Infrastructure	Classroom:07 Labs: 10 Drawing Lab: 02	As per requirement.
14	Self-Learning resources	Google Classroom, Department Library Bridge course Virtual Lab ISHARE activities	Records are maintained
15	Student Participation and achievements Inhouse Other	Co-curricular and Extra Curricular Other: 63 Other: 15 Inhouse: 180 Inhouse: 180 Achievement: 7	Very good number of achievements and participation
16	Internal Quality Assurance related activities	Domain Expert Remedial, Internship, Industrial Visit, Self-learning, FDP	Records are maintained
17	Placement	26 out of 29 (89.65%) Package Range: 1.68 -3.33 LPA	Placement numbers are appreciable.
18	Internship	21 students have completed an internship	Students' participation in internships can be improved
19	Student – Teacher Ratio	Odd sem 27.53 Even Sem 33.43	Records are maintained
20	MoUs	04 Active MOU	Records are maintained
21	Faculty Publications Conferences Journals	NCRENB: 31 UGC/Scopus: 11	Good Improvement
22	FDP/STTP attended (Outside VIT) ATAL/SWAYAM/NPTEL	FDP/STTP: 06 NPTEL Courses: 15	Records are maintained
23	SWOC	S: Experienced Faculty, Core placement W: Low admission, Budget allocation O: Research Grants, Alumni Engagement C: High dropout rates	Focus on Research grants and alumni engagement. Appropriate action must be taken to improve result and reduce dropout rate.
24	Newsletter/ Magazine	02 Newsletter per year 01 magazine per year	Not as per format

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

25	Alumni Engagement	04 Activities (Guest lecture, Placement. Judges)	Good efforts are made.

Remarks by Interdepartmental Audit Committee

1. A significant number of students have actively participated in both external and internal activities.
2. Faculty members have shown strong participation in various Faculty Development Programs (FDPs).
3. Improvement in academic performance is needed in the lower semesters.
4. The department is experiencing a low student enrollment rate.
5. Student engagement in internships has potential for further improvement.
6. Separate value-added courses should be organized for students in SE, TE, and BE.
7. IA attainment is not documented in the course file.
8. The IA question paper requires the signature of the domain expert and the Head of Department (HOD).
9. Incorporate flipped classrooms, group discussions, and role-playing activities.
10. A comprehensive database is needed to track student placements in core industries.

Auditors name and signature

Dr. Archana Ingle (Vice-Principal and HOD EXTC Dept)

Prof. Bhushan Save (HOD ECE Dept)

Prof. Manju Mishra (HOD Humanities and Sciences Dept)

Prof. Akshay Mistry (HOD Civil Dept)

Prof. Chandani Patel (HOD MCA Dept) for

Prof. Sunita Naik (I/C-HOD Computer Dept)

Prof. Karishma Raut

(IQAC coordinator)

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal: Vasai, Dist. Palghar VIRAR (EAST)

Dr. Arun Kumar

Principal

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
AY 2023-24
Academic Calender JULY 2023 JANUARY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JULY						
	3	4	5	6	7	8	9
	Bridge Course						
1st WK	10 Commencement of next Term (for TE/BE) HOD Meeting with Principal	11	12	13	14	15	16
2nd WK	17 Commencement of next Term (for SE)	18	19	20	21	22	23
3rd WK	24	25	26	27	28	29 MUHARRAM	30
4th WK	31						
	AUGUST						
		1	2	3 Display of 1st Defaulter list	4	5 PTA Meeting	6
5th WK	7 Commencement of Term (for FE/ME) 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
			1st Student Feedback				
7th WK	21 Commencement of Next Term (for SY MCA)	22 Commencement of Term (for FY MCA)	23	24	25 NAAC VISIT	26 NAAC VISIT	27
				IA 1(for SE/TE/BE)			
8th WK	28	29	30	31			
	SEPTEMBER						
					1 Result Display of IA 1	2	3
9th WK	4 HOD Meeting with Principal Display of 2nd Defaulter list	5 (Teacher's Day)	6 Commencement of Term (for DSE)	7	8 Interaction with Local community	9	10
10th WK	11	12	13	14	15 (Engineer's Day)	16	17
				TECHCHASE			
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
		Mid-Term Break					
12th WK	25	26	27	28 ANANT CHATURDASHI EID E MILAD	29	30	
	Internal Academic Audit for AY 2023-23						
	OCTOBER						
							1
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
			2nd Student and Faculty Feedback				
15th WK	16	17	18	19 IA 2 (for SE/TE/BE)	20 IA 2 (for SE/TE/BE)	21	22
	Departmentwise External Academic Audit for AY 2023-23						
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25	26 Break: Display of IA	27 TERM END	28	29
				Term/Week SUBMISSION		Commencement of OR/PR Exam (for TE/BE)	
	30	31					
17th WK	NOVEMBER						
			1	2	3	4 Commencement of OR/PR Exam (for SE)	5
18th WK	6 HOD Meeting with Principal	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADWA	15	16	17	18	19
20th WK	20 Term End & Commencement of OR/PR Exam (MCA)	21	22 Commencement of Theory Exam (for SE/TE/BE)	23	24	25	26
21st WK	27 GURU NANAK JAYANTI	28	29	30			
	DECEMBER						
					1 Commencement of OR/PR Exam (for FE/ME)	2	3
22nd WK	4 IQAC Meeting Commencement of Theory Exam (MCA)	5	6	7	8	9	10
23rd WK		12	13 Commencement of Theory Exam (for FE/ME)	14	15	16	17
24th WK	18	19	20	21	22	23	24
25th WK	25 CHRISTMAS	26	27	28	29	30	31
	JANUARY						
26th WK	1	2	3	4	5	6	7
27th WK	8 Commencement of next Term HOD Meeting with Principal	9	10	11	12	13	14

One Week Faculty Development Programs	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 DEC2023
Attending Seminar / Workshop organized by industry or other Institutions	As & when opportunity comes
BoS 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

* Due to CSE delayed admission process, UDM postponed term end of SE by 1 week.
** SE Student training program is arranged in second week of October (9th-13th), so all activities are further postponed by 1 week.

HEAD ACADEMICS

PRINCIPAL

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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

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VIVA Institute of Technology
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NAAC "B++" Grade

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

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JAN						
1	1	2	3	4	5	6	7
		DTE & Mumbai University approved FDPs					
2	8	9	10	11	12	13	14
	Commencement of SEM III/V/VII/IX						
3	15	16	17	18	19	20	21
	HITAISHI (Cultural & Sports Week)						
4	22	23	24	25	26	27	28
				IDS Activity	Republic day		
5	29	30	31				
	IDS Activity						
	FEB						
				1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
	1st Student Feedback						
8	19	20	21	22	23	24	25
	Chhatrapati Shivaji Maharaj Jayanti		IA 1				
9	26	27	28	29			
	MARCH						
					1	2	3
10	4	5	6	7	8	9	10
					Mahashivratri		
11	11	12	13	14	15	16	17
					SCREEN 2024		
12	18	19	20	21	22	23	24
13	25	26	27	28	29	30	31
	Dhulivandan				Good Friday		
	APRIL						
14	1	2	3	4	5	6	7
					Intercollegiate Project Competition		
15	8	9	10	11	12	13	14
		Gudhi Padwa		Ramzan Eid	Alumni Meet		Dr Babasaheb Ambedkar Jayanti
	2nd Student Feedback						
16	15	16	17	18	19	20	21
	IA 2		Ram Navmi	IA 2	Teen Hal		Maharshi Jayanti
17	22	23	24	25	26	27	28
	OR/PR exam						
18	29	30					
	OR/PR exam						
	MAY						
			1	2	3	4	5
			Maharashtra Din				
19	6	7	8	9	10	11	12
	Commencement of Theory Examination(Approx.)						
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
				Buddha purnima			
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
	Bakri Eid						
26	24	25	26	27	28	29	30

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Department wise External Academic Audit	During Dec 2023 -Jan 2024
Defaulter list to be displayed & letter to parent	On 1st day of every month
Declaration of result of IA- I	Within one week after UT exam
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:15pm to 4:15pm
Technical Paper presentation by students in each department	First week of March 2024
Remedial Lectures to be arranged at Department level as per requirement	During Feb 2024 to May 2024
Degree Distribution Ceremony	As per UoM guidelines
Submission of Performance appraisal of faculty to the Principal	25th April 2024
One Week Faculty Development Program	During May 2024 to June 2024
Guest lecture/ Workshop/ Seminars to be arranged at Department level	During Jan 2024 to April 2024(as per availability of experts.)
Maintenance work in all laboratories / workshop	On daily basis
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:30pm to 4:30pm
Assessment & Moderation of Answer sheets	7th May 2024 onwards
Attending Seminar / Workshop organized by industry or other educational Institutions	As & when opportunity comes
Departmental Meeting	Twice in Month
HOD Meeting with Principal	Twice in Month
DAB Meeting in every department	Once in a year
CDC Meeting	Twice in each semester
Board of Governors Meeting	Once in a year
Mentor Sessions	Twice in month
Consultancy Work	As and when demand comes

HEAD ACADEMICS **PRINCIPAL**

AIML

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
AY 2023-24
Computer Science and Engineering (AI & ML)
Academic Calender JULY 2023-JANUARY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JULY						
	3	4	5	6	7	8	9
	Bridge Course / VAC						
1st WK	10 Commencement of next Term (for SE/TE/BE) HOD Meeting with Principal	11	12	13	14	15	16
2nd WK	17 Commencement of SE	18	19	20	21	22	23
3rd WK	24	25	26	27	28	29 MUHARRAM	30
	31						
4th WK	AUGUST						
		1	2	3 Display of 1st Defaulter list	4 Department Meeting	5 PTA Meeting Ecell-online	6 Ecell-online
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
	1st Student Feedback						
7th WK	21	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
			IA 1(for SE/TE/BE)				
8th WK	28	29	30	31 Commencement of Term (for DSE) Department Meeting			
	SEPTEMBER						
					1 Result Display of IA 1	2	3
9th WK	4 HOD Meeting with Principal Display of 2nd Defaulter list	5 (Teacher's Day)	6	7 Guest Lecture	8 Interaction with Local community	9	10
10th WK	11 Remedial lectures starts	12	13	14 Department Meeting	15 (Engineer's Day)	16	17
				TECHCHASE			
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
		Mid-Term Break					
12th WK	25	26	27	28 ANANT CHATURDASHI EID-E-MILAD	29	30	
	Internal Academic Audit for AY 2022-23						
	OCTOBER						
							1
13th WK	2 MAHATMA GANDHI JAYANTI	3 Display of 3rd Defaulter list (Blood Donation Camp)	4	5 Guest Lecture	6	7	8
14th WK	9 IQAC Meeting	10	11	12Department Meeting	13	14	15
15th WK	16	17	18	19 IA 2 (for SE/TE/BE)	20 IA 2 (for SE/TE/BE)	21	22
	Departmentwise External Academic Audit for AY 2022-23						
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25 Department Meeting	26 Result Display of IA	27 TERM END	28	29
				Term/Work SUBMISSION			
17th WK	30 Commencement of OR/PR Exam (for SE/TE/BE)	31					
	NOVEMBER						
			1	2 Department Meeting	3	4	5
18th WK	6 HOD Meeting with Principal	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADWA	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			
	DECEMBER						
					1	2	3
22nd WK	4 IQAC Meeting	5	6	7 Department Meeting	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
	JANUARY						
26th WK	1 Department Meeting	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 DEC2023
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

H.O.D. PRINCIPAL.

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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And Affiliated to University of Mumbai

NAAC "B++" Grade

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

Department of Computer Science and Engineering (AI & ML)

Academic Calendar JAN 2024-MAY 2024 (Tentative)

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JAN						
1	1	2	3	4	5	6	7
	DTE & Mumbai University approved FDPs						
2	8	9	10	11	12	13	14
	Commencement of SEM II(V/VI/VII)						
3	15	16	17	18	19	20	21
	HITANSHI (Cultural & Sports Week)						
4	22	23	24	25	26	27	28
				RIS Activity	Republic day		
5	29	30	31				
	RIS Activity						
	FEB						
				1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
	1st Student Feedback						
8	19	20	21	22	23	24	25
	Chhatrapati Shivaji Maharaj Jayanti		IA 1				
9	26	27	28	29			
				Workshop			
	MARCH						
					1	2	3
					Workshop		
10	4	5	6	7	8	9	10
		Guest Lecture			Mahashivratri	Power Seminar	
11	11	12	13	14	15	16	17
					NCRENE 2024		
12	18	19	20	21	22	23	24
13	25	26	27	28	29	30	31
	Dhulivandan				Good Friday		
	APRIL						
14	1	2	3	4	5	6	7
					Intercollegiate Project Competition		
15	8	9	10	11	12	13	14
		Gudhi Padwa		Ramzan Eid	Alumni Meet		Dr.Babasaheb Ambedkar Jayanti
	2nd Student Feedback						
16	15	16	17	18	19	20	21
	IA 2		Ram Navmi	IA 2	Term End		Mahavir Jayanti
17	22	23	24	25	26	27	28
	OR/PR exam						
18	29	30					
	OR/PR exam						
	MAY						
			1	2	3	4	5
			Maharashtra Din				
19	6	7	8	9	10	11	12
	Commencement of Theory Examination(Approx.)						
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
				Buddha purnima			
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
	Bakri Eid						
26	24	25	26	27	28	29	30

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Department wise External Academic Audit	During Dec 2023 -Jan 2024
Defaulter list to be displayed & letter to parent	On 3rd day of every month
Declaration of result of IA- I	Within one week after UT exam
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:15pm to 4:15pm
Technical Paper presentation by students in each department	First week of March 2024
Remedial Lectures to be arranged at Department level as per requirement	During Feb 2024 to May 2024
Degree Distribution Ceremony	As per UoM guidelines
Submission of Performance appraisal of faculty to the Principal	25th April 2024
One Week Faculty Development Program	During May 2024 to June 2024
Guest lecture/ Workshop/ Seminars to be arranged at Department level	During Jan 2024 to April 2024(as per availability of experts.)
Maintenance work in all laboratories / workshop	On daily basis
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:30pm to 4:30pm
Assessment & Moderation of Answer sheets	7th May 2024 onwards
Attending Seminar / Workshop organized by industry or other educational Institutions	As & when opportunity comes
Departmental Meeting	Twice in Month
HOD Meeting with Principal	Twice in Month
DAB Meeting in every department	Once in a year
CDC Meeting	Twice in each semester
Board of Governors Meeting	Once in a year
Mentor Sessions	Twice in month
Consultancy Work	As and when demand comes

HOD **PRINCIPAL**

CIVIL

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

AY 2023-24

Departmental Academic Calender JULY 2023-JANUARY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JULY						
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	31						
	AUGUST						
		1	2	3 Display of 1st Defaulter list	4	5 PTA Meeting	6
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
	1st Student Feedback						
7th WK	21	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
	IA 1(for SE/TE/BE)						
8th WK	28 NAAC HOLIDAY	29	30	31 Commencement of Term (for DSE)			
	SEPTEMBER						
					1 Result Display of IA 1	2	3
9th WK	4 HOD Meeting with Principal Display of 2nd Defaulter list	5 (Teacher's Day)	6	7 GOPALKALA	8 Interaction with Local community	9	10
10th WK	11	12	13	14	15 (Engineer's Day)	16	17
	TECHCHASE						
11th WK	18 IDDRCS VISIT	19 SHRI GANESH CHATURTHI	20	21	22	23	24
12th WK	25	26	27 CDC MEETING	28 ANANT CHATURDASHI EID-E-MILAD	29	30	
	Internal Academic Audit for AY 2022-23						
	OCTOBER						
							1
13th WK	2 MAHATMA GANDHI JAYANTI	3 Display of 3rd Defaulter list (Blood Donation Camp)	4 TRE SURVEY	5 TE MINI PROJECT	6 TRE GUEST LECTURE	7	8
14th WK	9 Meeting DSE IA	10 DSE IA	11 DSE IA	12 DSE IA	13 DSE IA	14	15
15th WK	16	17	18	19 IA 2 (for SE/TE/BE)	20 IA 2 (for SE/TE/BE)	21	22
	Departmentelee External Academic Audit for AY 2022-23						
16th WK	23	24 DASSERA	25		27 TERM END	28	29
	TermMark SUBMISSION						
17th WK	30 IA 2 (for SE/TE/BE)	31					

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

	NOVEMBER						
			1	2	3	4	5
18th WK	6 HOD Meeting with Principal	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADWA	15	16	17	18	19
20th WK	20 Commencement of Theory Exam (for SE/TE)	21	22	23	24	25	26
21st WK	27 GURU NANAK JAYANTI	28	29	30			
	DECEMBER						
					1	2	3
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 Commencement of Theory Exam (for BE)	27	28	29	30	31
	JANUARY						
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

Prepared By:

Prof. Mayur D. Patel

HOD Civil Engg Dept.

Prof. Akshay Mistry

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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NAAC "B++" Grade

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
NAAC "B++" Grade

Academic Year 2023-24

DEPARTMENTAL Academic Calendar JAN 2024-MAY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
1	JAN						
	1	2	3	4	5	6	7
		ISTE & Mumbai University approved FDPsa					
2	8	9	10	11	12	13	14
	Commencement of SEM II/IV/VI/VIII						
3	15	16	17	18	19	20	21
	HITAISHI (Cultural & Sports Week)						
4	22	23	24	25	26	27	28
		DEPT. MEETING		IBS Activity	Republic day		
5	29	30	31				
	IBS Activity						
	FEB						
				1	2	3	4
						DEPT MEETING	
6	5	6	7	8	9	10	11
			P				
7	12	13	14	15	16	17	18
	1st Student Feedback				RRR VISIT		
8	19	20	21	22	23	24	25
	Chhatrapati Shivaji Maharaj Jayanti		IA 1				
9	26	27	28	29			
	MARCH						
					1	2	3
10	4	5	6	7	8	9	10
	DEPT. MEETING	SURVEYINFG PROJECT			Mahashivartri		
11	11	12	13	14	15	16	17
					NCRENB 2024		

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

12	18	19	20	21	22	23	24
	BMCT VISIT	RRR GUEST LECTURE		CET VISIT	EE VISIT		
13	25	26	27	28	29	30	31
	Dhulivandan				Good Friday		
	APRIL						
14	1	2	3	4	5	6	7
	TE MINI PROJECT PPT	IA ATKT			Intercollegiate Project Competition		
15	8	9	10	11	12	13	14
	GE II VISIT	Gudhi Padwa		Ramzan Eid	Alumni Meet		Dr.Babasaheb Ambedkar
	2nd Student Feedback						
16	15	16	17	18	19	20	21
	IA 2		Ram Navmi	IA 2	Term End		Mahavir Jayanti
17	22	23	24	25	26	27	28
	OR/PR exam						
18	29	30					
	OR/PR exam						
	MAY						
			1	2	3	4	5
			Maharashtra Din	OR/PR exam			
19	6	7	8	9	10	11	12
	Commencement of Theory Examination(Approx.)						
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
				Buddha poornima			
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
	Bakri Eid						
26	24	25	26	27	28	29	30
	SHORT TERM TRAINING PROGRAM.				DEPT. SITE VISIT		

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

COMP

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023-24 (Odd Semester Jul- Dec 2023)

WinCalendar		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		3	4	5	6	7	8	9
				Bridge Course				
Jul 2023	Week 1	10 Commencement of next Term (for SE/TE/BE) HOD Meeting with Principal	11 Committee meeting Meeting with CSI Incharge and HOD	12	13	14	15	16
	Week 2	17	18	19	20	21	22	23
	Week 3	24	25	26	27	28	29 MUHARRAM	30
	Week 4	31	1	2	3 Display of 1st Defaulter list	4 Paject Presentation 1	5 PTA Meeting	6
Aug 2023	Week 5	7 Commencement of next Term (for FE) IQAC Meeting	8	9	10	11 Program on Gender Equity	12	13
	Week 6	14	15 INDEPENDENCE DAY	16 PARSI NEW YEAR	17	18	19	20
		1st Student Feedback						
	Week 7	21	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
				Ia (for SE/TE/BE)				
	Week 8	28	29	30	31 Commencement of Term (for	1 Result Display of IA 1 JOSH	2	3
Sep 2023	Week 9	4 HOD Meeting with Principal Display of 2nd Defaulter list	5 (Teacher's Day)	6	7	8 Interaction with local community	9	10
	Week 10	11	12	13	14	15 (Engineer's Day)	16	17
					TECHCASE			
	Week 11	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
			Mid-Term Break					
	Week 12	25	26	27	28 ANANT CHATURDASHI H.B.E. SELAD	29 Paject Presentation 2	30	1
		Internal Academic Audit for AY 2022-23						
Oct 2023	Week 13	2 MAHATMA GANDHI JAYANTI	3 Display of 1st Defaulter list (Blood Donation Camp)	4 Synopsis Submission	5	6	7	8
	Week 14	9 IQAC Meeting	10	11	12	13	14	15
	Week 15	16 Week No 42	17	18	19 Ia 2 (for SE/TE/BE)	20 Ia 2 (for SE/TE/BE)	21	22
		Departmental External Academic Audit for AY 2022-23						
	Week 16	23 IA 2 (for SE/TE/BE)	24 DASHERA	25	26 Result Display of Ia	27 TERM END	28	29
		Term Break (SUBMISSION)						
	Week 17	30 Commencement of OR/PR Exam (for SE/TE/BE)	31	1	2	3	4	5
Nov 2023	Week 18	6 HOD Meeting with Principa	7	8	9	10	11	12
	Week 19	13	14 DEEPAVALI PADWA	15	16	17	18	19
	Week 20	20 Commencement of Theory Exam (for SE/TE/BE)	21	22	23	24	25	26
	Week 21	27 GURU NANAK JAYANTI	28	29	30	1	2	3
Dec 2023	Week 22	4 IQAC Meeting	5	6	7	8	9	10
	Week 23	11	12	13	14	15	16	17
	Week 24	18	19	20	21	22	23	24
	Week 25	25 CHRISTMAS	26	27	28	29	30	31
Jan 2023	Week 26	1	2	3	4	5	6	7
	Week 25	8 Commencement of next Term (SE/TE/BE) Principal Meeting with HOD	9	10	11	12	13	14

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
Post: Virar,
Tal.: Vasai,
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VIRAR (EAST)

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 DEC2023
Attending Seminar / Workshop organized by industry or other Institutions	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

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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Academic Year 2023-24
Department of Computer Engg. [JAN 2024-MAY 2024]

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JAN						
1	1	2	3	4	5	6	7
	ISTE & Mumbai University approved FDPs						
2	8	9	10	11	12	13	14
	Commencement of SEM II/V/VI/VIII						
3	15	16	17	18	19	20	21
	HITAISHI (Cultural & Sports Week)						
4	22	23	24	25	26	27	28
				BIS Activity	Republic day		
5	29	30	31				
	BIS Activity						
	FEB						
				1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
	1st Student Feedback						
8	19	20	21	22	23	24	25
	Chhatrapati Shivaji Maharaj Jayanti		IA 1				
9	26	27	28	29			
	MARCH						
					1	2	3
10	4	5	6	7	8	9	10
					Mahashivratri		
11	11	12	13	14	15	16	17
					NCRENR 2023		
12	18	19	20	21	22	23	24
13	25	26	27	28	29	30	31
	Dhulivandan				Good Friday		
	APRIL						
14	1	2	3	4	5	6	7
					Intercollegiate Project Competition		
15	8	9	10	11	12	13	14
		Gudhi Padwa		Ramzan Eid	Alumni Meet		Dr Babasaheb Ambedkar Jayanti
	2nd Student Feedback						
16	15	16	17	18	19	20	21
	IA 2		Ram Navami	IA 2	Term End		Mahavir Jayanti
17	22	23	24	25	26	27	28
	OR/PR exam						
18	29	30					
	OR/PR exam						
	MAY						
			1	2	3	4	5
			Maharashtra Din				
19	6	7	8	9	10	11	12
	Commencement of Theory Examination(Approx.)						
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
				Buddha purnima			
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
	Bakri Eid						
26	24	25	26	27	28	29	30

VIVA INSTITUTE OF TECHNOLOGY
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Department wise External Academic Audit	During Dec 2023 -Jan 2024
Defaulter list to be displayed & letter to parent	On 3rd day of every month
Declaration of result of IA- I	Within one week after UT exam
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:15pm to 4:15pm
Technical Paper presentation by students in each department	First week of March 2024
Remedial Lectures to be arranged at Department level as per requirement	During Feb 2024 to May 2024
Degree Distribution Ceremony	As per UoM guidelines
Submission of Performance appraisal of faculty to the Principal	25th April 2024
One Week Faculty Development Program	During May 2024 to June 2024
Guest lecture/ Workshop/ Seminars to be arranged at Department level	During Jan 2024 to April 2024(as per availability of experts.)
Maintenance work in all laboratories / workshop	On daily basis
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:30pm to 4:30pm
Assessment & Moderation of Answer sheets	7th May 2024 onwards
Attending Seminar / Workshop organized by industry or other educational Institutions	As & when opportunity comes
Departmental Meeting	Twice in Month
HOD Meeting with Principal	Twice in Month
DAB Meeting in every department	Once in a year
CDC Meeting	Twice in each semester
Board of Governors Meeting	Once in a year
Mentor Sessions	Twice in month
Consultancy Work	As and when demand comes

HEAD ACADEMICS **PRINCIPAL**

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

ELECT

DEPARTMENTAL CALENDER ODD 2023-24

July		August		September		October		November		December	
1 SAT		1 TUE		1 FRI	Display Result of IA I Workshop: BE & TE	1 SUN		1 WED	Internal Assessment II Scholarship Orientation Term mark submission Course exit survey	1 FRI	
2 SUN		2 WED	Faculty Training Program on EDNA software	2 SAT	Compensatory Leave against 30/07	2 MON	Mahatma Gandhi Jayanti	2 THU	Term mark submission Term End	2 SAT	
3 MON		3 THU	Display of Defaulter list I	3 SUN		3 TUE	Display Defaulter list II NSS- Blood Donation Camp DSE: IA- I	3 FRI	CIA/PR Exam for BE, TE & BE	3 SUN	
4 TUE		4 FRI		4 MON	Display of Defaulter list II	4 WED	DSE: IA- I	4 SAT	Faculty Workshop-CO-PO attainment CIA/PR Exam for BE, TE & BE	4 MON	IQAC Meeting
5 WED		5 SAT	PTA Meeting	5 TUE	Teacher's Day	5 THU	DSE: IA- I TE, BE at TAPS	5 SUN		5 TUE	
6 THU		6 SUN		6 WED		6 FRI	DSE: IA- I	6 MON	CIA/PR Exam for BE, TE & BE	6 WED	
7 FRI		7 MON	NSS- Tree plantation Adelpar	7 THU		7 SAT	Compensatory Leave against 16/10	7 TUE	CIA/PR Exam for BE, TE & BE	7 THU	
8 SAT		8 TUE		8 FRI	NSS- Interaction with Local community	8 SUN		8 WED	CIA/PR Exam for BE, TE & BE	8 FRI	
9 SUN		9 WED	Department Meeting	9 SAT		9 MON	DSE: IA- I TAP- Aptitude training for BE	9 THU	CIA/PR Exam for BE, TE & BE Retest for BE, TE & BE	9 SAT	
10 MON	Commencement of Term for BE, TE & BE	10 THU		10 SUN		10 TUE	Internal Academic Audit TAP- Aptitude training for BE	10 FRI	Retest for BE, TE & BE	10 SUN	
11 TUE		11 FRI		11 MON		11 WED	TAP- Aptitude training for BE	11 SAT		11 MON	
12 WED		12 SAT		12 TUE		12 THU	TAP- Aptitude training for BE	12 SUN		12 TUE	
13 THU		13 SUN		13 WED		13 FRI	TAP- Aptitude training for BE LIBRARY- NSSL Awareness Faculty training: Project report	13 MON	Diwali Holiday	13 WED	
14 FRI		14 MON	NSS- Vocal for Local	14 THU	Tech Chase	14 SAT		14 TUE	Diwali	14 THU	
15 SAT		15 TUE	Independence Day	15 FRI	Tech Chase Engineer's Day Guest Lecture: EE	15 SUN		15 WED	Diwali Holiday	15 FRI	
16 SUN		16 WED	Parsi New Year	16 SAT		16 MON	External Academic Audit for AY 2022-23	16 THU		16 SAT	
17 MON		17 THU	Student Feedback I	17 SUN		17 TUE	Guest Lecture: BE	17 FRI	Major Project review II: BE	17 SUN	
18 TUE		18 FRI		18 MON	Smart India Hackathon	18 WED		18 SAT		18 MON	
19 WED	Early leave for heavy rain	19 SAT	Non-Instructional Day	19 TUE	Shri Ganesh Chaturthi	19 THU	Faculty Training Program on EDNA software	19 SUN		19 TUE	
20 THU	Heavy rain Holiday	20 SUN		20 WED	Mid Term Break	20 FRI		20 MON		20 WED	
21 FRI	Heavy rain Holiday Online Lectures	21 MON	TAP- Higher studies guidance program	21 THU		21 SAT		21 TUE	Commencement of Theory Exam for BE & TE	21 THU	
22 SAT	Online Lectures as per schedule of 20/07/2023	22 TUE		22 FRI		22 SUN		22 WED		22 FRI	
23 SUN		23 WED	Internal Assessment I	23 SAT		23 MON	NIDC-Jagar Stree Shakticha	23 THU		23 SAT	
24 MON		24 THU	Internal Assessment I	24 SUN		24 TUE	Dussera	24 FRI		24 SUN	
25 TUE		25 FRI	Internal Assessment I NAAC Visit	25 MON	Departmental meeting	25 WED		25 SAT		25 MON	Christmas
26 WED	Career Guidance Programme	26 SAT	NAAC Visit TAP- Placement Drive of TPPC	26 TUE		26 THU		26 SUN		26 TUE	
27 THU		27 SUN		27 WED	Guest Lecture: TE & BE	27 FRI		27 MON	Gurunanak Jayanti	27 WED	
28 FRI	Heavy rain Holiday Online Lectures	28 MON	Special Leave: NAAC	28 THU	Anant Chaturdashi & Eid-E-Milad	28 SAT		28 TUE	Departmental meeting	28 THU	
29 SAT	Muharram Non-Instructional Day-NAAC Mock Visit	29 TUE		29 FRI	IV: TE at Zenith Eng, Vasai	29 SUN		29 WED	MoU: Adlee Pvt Ltd, Vasai	29 FRI	
30 SUN		30 WED		30 SAT		30 MON	Internal Assessment II Departmental Meeting	30 THU		30 SAT	
31 MON		31 THU	Commencement of Term for DSE Workshop: BE & TE			31 TUE	Internal Assessment II			31 SUN	

Weekly Tasks	
Mentors	Every Monday
Project Group followup	Every Friday
Bridge Course	As per time-table

Monthly Tasks	
3rd of each month	Display Defaulter list letter to parents
Feedback	Feedback I in 1st month Feedback II in 3rd month
Syllabus coverage report	Last date of each month
Remedial lectures	After IA I and IA II

Events	
Guest lecture	As per availability of Guest
Industrial Visit	As per availability of Industry
Training & Placement Activities	As per availability of Industry
Parents & Teacher meeting	1st Saturday of August

Semester End Tasks	
Course exit survey	During Unit Test -II
Program exit survey	During Unit Test -II
Maintenance work in laboratories	Nov 2023 to Dec 2023

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VIVA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING
DEPARTMENTAL CALENDER Even Sem A.Y. 2023-24

1-Jan	Mon		31-Jan	Wed	Mini Project Review I (TE)	1-Mar	Fri	Remedial Lectures NSS Event	1-Apr	Mon	Mentor Meeting	1-May	Wed	Holiday(Maharashtra Din)	31-May	Fri	
2-Jan	Tue	ISTE& Mumbai university approved FDP on Scientific	1-Feb	Thu	Major Project Review I (BE)	2-Mar	Sat		2-Apr	Tue		2-May	Thu		1-Jun	Sat	
3-Jan	Wed	Research Paper Writing and Intellectual Property Rights	2-Feb	Fri	Major Project Review I (BE)	3-Mar	Sun		3-Apr	Wed		3-May	Fri		2-Jun	Sun	
4-Jan	Thu	STTP	3-Feb	Sat	Departmental Meeting	4-Mar	Mon	Remedial Lectures NSS Event	4-Apr	Thu		4-May	Sat		3-Jun	Mon	
5-Jan	Fri	STTP Departmental Meeting	4-Feb	Sun		5-Mar	Tue	Remedial Lectures NSS Event	5-Apr	Fri	Intercollegiate Project Competition Industrial Visit	5-May	Sun		4-Jun	Tue	
6-Jan	Sat	STTP	5-Feb	Mon	Mentor Meeting	6-Mar	Wed	Remedial Lectures NSS Event	6-Apr	Sat		6-May	Mon	Commencement of Theory Exam(Approx.)	5-Jun	Wed	
7-Jan	Sun		6-Feb	Tue		7-Mar	Thu	Remedial Lectures NSS Event	7-Apr	Sun		7-May	Tue		6-Jun	Thu	
8-Jan	Mon	Commencement of SEM II/IV/VI/VIII	7-Feb	Wed	Mini Project Review I (SE)	8-Mar	Fri	Holiday(Mahashivratri)	8-Apr	Mon	2nd Student Feedback Guest Lecture	8-May	Wed		7-Jun	Fri	
9-Jan	Tue		8-Feb	Thu	Mini Project Review I (SE)	9-Mar	Sat	Seminar (online)	9-Apr	Tue	Holiday(Gudhi padwa)	9-May	Thu		8-Jun	Sat	
10-Jan	Wed	Placement Drive	9-Feb	Fri	Mini Project Review I (SE)	10-Mar	Sun	Seminar (online)	10-Apr	Wed	2nd Student Feedback	10-May	Fri		9-Jun	Sun	
11-Jan	Thu		10-Feb	Sat		11-Mar	Mon	Mentor Meeting	11-Apr	Thu	Holiday(Ramzan Eid)	11-May	Sat		10-Jun	Mon	
12-Jan	Fri		11-Feb	Sun		12-Mar	Tue	Defaulter List II	12-Apr	Fri	2nd Student Feedback Alumni Meet	12-May	Sun		11-Jun	Tue	
13-Jan	Sat		12-Feb	Mon	Ist Student feedback Mentor Meeting	13-Mar	Wed	Letter to Parents Mini Project Review II (TE)	13-Apr	Sat		13-May	Mon		12-Jun	Wed	
14-Jan	Sun		13-Feb	Tue	Ist Student feedback	14-Mar	Thu	Mini Project Review II (TE)	14-Apr	Sun		14-May	Tue		13-Jun	Thu	
15-Jan	Mon	HITA/SHI(Cultural&Sports week)	14-Feb	Wed	Ist Student feedback Defaulter List I	15-Mar	Fri	NCRENB 2024 External Academic Audit	15-Apr	Mon	IA 2 Defaulter List III	15-May	Wed		14-Jun	Fri	
16-Jan	Tue	HITA/SHI(Cultural&Sports week)	15-Feb	Thu	Ist Student feedback Letter to Parents	16-Mar	Sat	NCRENB 2024 Departmental Meeting	16-Apr	Tue	IA 2 Course and Program Exit Survey	16-May	Thu		15-Jun	Sat	
17-Jan	Wed	HITA/SHI(Cultural&Sports week)	16-Feb	Fri	Ist Student feedback	17-Mar	Sun		17-Apr	Wed	Holiday(Ram Navmi)	17-May	Fri		16-Jun	Sun	
18-Jan	Thu	HITA/SHI(Cultural&Sports week)	17-Feb	Sat		18-Mar	Mon	Mentor Meeting	18-Apr	Thu	IA 2 Course Exit Survey (SE)	18-May	Sat		17-Jun	Mon	Holiday(Bakri Eid)
19-Jan	Fri	HITA/SHI(Cultural&Sports week)	18-Feb	Sun		19-Mar	Tue	Mini Project Review II (SE)	19-Apr	Fri	**Term End** Submission of term work	19-May	Sun		18-Jun	Tue	
20-Jan	Sat		19-Feb	Mon	Holiday(Chhatrapati shivaji maharaj jayanti)	20-Mar	Wed	Mini Project Review II (SE)	20-Apr	Sat		20-May	Mon		19-Jun	Wed	
21-Jan	Sun		20-Feb	Tue		21-Mar	Thu	Mini Project Review II (SE)	21-Apr	Sun		21-May	Tue		20-Jun	Thu	
22-Jan	Mon	Holiday(Ram Lalla Pran Pratisthaan)	21-Feb	Wed	IA1	22-Mar	Fri	Major Project Review II (BE)	22-Apr	Mon	OR/PR Exam Retest Exam	22-May	Wed		21-Jun	Fri	
23-Jan	Tue	Training and Placement Drive	22-Feb	Thu	IA1	23-Mar	Sat		23-Apr	Tue	OR/PR Exam Faculty Subject Choce	23-May	Thu	Holiday(Buddha Pournima)	22-Jun	Sat	
24-Jan	Wed	Training and Placement Drive	23-Feb	Fri	IA1 Industrial Visit	24-Mar	Sun		24-Apr	Wed	OR/PR Exam Retest Exam	24-May	Fri		23-Jun	Sun	
25-Jan	Thu	BIS Activity	24-Feb	Sat		25-Mar	Mon	Holiday(Dhulivandan)	25-Apr	Thu	OR/PR Exam Retest Exam	25-May	Sat		24-Jun	Mon	
26-Jan	Fri	Holiday (republic day)	25-Feb	Sun		26-Mar	Tue		26-Apr	Fri	OR/PR Exam Submission of Project and Black book	26-May	Sun		25-Jun	Tue	
27-Jan	Sat		26-Feb	Mon	Mentor Meeting	27-Mar	Wed		27-Apr	Sat		27-May	Mon		26-Jun		
28-Jan	Sun		27-Feb	Tue	Display Result of IA 1 Remedial Lectures	28-Mar	Thu	Guest Lecture	28-Apr	Sun		28-May	Tue		27-Jun		
29-Jan	Mon	BIS Activity	28-Feb	Wed	Remedial Lectures NSS Event	29-Mar	Fri	Holiday(Good friday)	29-Apr	Mon	OR/PR Exam	29-May	Wed		28-Jun		
30-Jan	Tue	Mini Project Review I (TE)	29-Feb	Thu	Remedial Lectures NSS Event	30-Mar	Sat		30-Apr	Tue	OR/PR Exam	30-May	Thu				

Weekly task	**Mentors** - every Monday, **Project Group followup** - evey Friday, **Bridge Course** - as per timetable
Monthly task	**Display of Defaulter list & letter to Parents** - 3rd of Each Month, **Feedback** - Feedback I in 1st month, feedback II in 3rd month, **Syllabus coverage report** - Last date of Each Month, **Remedial lectures** - After IA-I and
events	**Guest Lectures, Indusrial Visits and Training & Placement activities -** As per availaibility of Guest & Industry, **Parents and Teachers meeting** - 1st Saturday of August
Semester End tasks	Course Exit Survey & Program Exit Survey - During IA - II, Maintenance work in Laboratories - May & June 2024

EXTC

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Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
AY 2023-24
Academic Calender JULY 2023-JANUARY 2024

Electronics and Telecommunication Engineering

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JULY						
1st WK	10 Commencement of next Term (for SE/TE/BE)	11	12 Bridge Course	13	14	15	16
2nd WK	17	18	19 Bridge Course	20	21	22	23
3rd WK	24	25	26Bridge Course	27	28	29 MUHARRAM	30
				2-Day Workshop			
4th WK	31						
	AUGUST						
		1	2 Bridge Course	3 Display of 1st Defaulter list	4	5 PTA Meeting	6
5th WK	7 Commencement of next Term (for FE)	8	9 Bridge Course	10	11 Program on Gender Equity	12	13
6th WK	14	15 INDEPENDENCE DAY	16 PARSI NEW YEAR	17	18	19	20
			1st Student Feedback				
7th WK	21	22	23 Bridge Course	24	25 NAAC VISIT	26 NAAC VISIT	27
				IA 1(for SE/TE/BE)			
8th WK	28	29	30 Bridge Course	31 Commencement of Term (for ISE)			
	SEPTEMBER						
					1 Result Display of IA 1	2	3
9th WK	4 Display of 2nd Defaulter list	5 (Teacher's Day)	6 Bridge Course	7 Guest Lecture	8 Interaction with Local community	9	10
10th WK	11	12	13 Bridge Course	14 Guest Lecture	15 (Engineer's Day)	16	17
				TECHCHASE			
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
				Mid-Term Break			
12th WK	25	26	27 Bridge Course	28 ANANT CHATURDASHI EID-E-MILAD	29	30	
	Internal Academic Audit for AY 2022-23						
	OCTOBER						
							1
13th WK	2 MAHATMA GANDHI JAYANTI	3 Display of 3rd Defaulter list (Blood Donation Camp)	4 Bridge Course	5 Guest Lecture	6	7	8
					Industial Visit		
14th WK	9	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
	Departmentwise External Academic Audit for AY 2022-23						
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25	26 Result Display of IA	27 TERM END	28Commencement of OR/PR Exam (for TE/BE)	29
				Term/Work SUBMISSION			
17th WK	30	31					
	NOVEMBER						
			1	2	3	4 Commencement of OR/PR Exam (for SE)	5
18th WK	6	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADWA	15	16	17	18	19
20th WK	20	21	22 Commencement of Theory Exam (for SE/TE/BE)	23	24	25	26
21st WK	27 GURU NANAK JAYANTI	28	29	30			
	DECEMBER						
					1	2	3
22nd WK	4	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
	JANUARY						
26th WK	1	2	3	4	5	6	7
27th WK	8 Commencement of next Term (for SE/TE/BE)	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 DEC2023
Attending Seminar / Workshop organized by Industry or other Institutions	As & when opportunity comes
DAB 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

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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Academic Year 2023-24
Electronics & Telecommunication Engineering Department
Academic Calendar JAN 2024-MAY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JAN						
1	1	2	3	4	5	6	7
2	8 Commencement of SEM II/IV/VI/VIII	9	10	11	12	13	14
3	15	16	17	18	19	20	21
	HITADHI (Cultural & Sports Week)						
4	22	23	24	25 IDS Activity	26 Republic day	27	28
5	29 IDS Activity	30	31				
	FEB						
				1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
	1st Student Feedback						
8	19 Chhatrapati Shivaji Maharaj Jayanti	20	21	22	23	24	25
			IA 1				
9	26	27	28	29			
	MARCH						
					1	2	3
10	4	5	6	7	8 Mahashivratri	9	10
11	11	12	13	14	15	16	17
					SCHEME 2024		
12	18	19	20	21	22	23	24
13	25 Dhulivandan	26	27	28	29 Good Friday	30	31
	APRIL						
14	1	2	3	4	5 Intercollegiate Project Competition	6	7
15	8	9 Gudi Padwa	10	11 Ramzan Eid	12 Alumni Meet	13	14 Dr Babasaheb Ambedkar Jayanti
	2nd Student Feedback						
16	15	16	17	18	19	20	21
	IA 2		Ram Navmi	IA 2	Term End		Mahavir Jayanti
17	22	23	24	25	26	27	28
	ORPH exam						
18	29 ORPH exam	30					
	MAY						
			1 Maharashtra Din	2	3	4	5
19	6 Commencement of Theory Examination(Approx.)	7	8	9	10	11	12
20	13	14	15	16	17	18	19
21	20	21	22	23 Buddha purnima	24	25	26
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17 Bakri Eid	18	19	20	21	22	23
26	24	25	26	27	28	29	30

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Department wise External Academic Audit	During Dec 2023 -Jan 2024
Defaulter list to be displayed & letter to parent	On 3rd day of every month
Declaration of result of IA- I	Within one week after UT exam
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:15pm to 4:15pm
Technical Paper presentation by students in each department	First week of March 2024
Remedial Lectures to be arranged at Department level as per requirement	During Feb 2024 to May 2024
Degree Distribution Ceremony	As per UoM guidelines
Submission of Performance appraisal of faculty to the Principal	25th April 2024
One Week Faculty Development Program	During May 2024 to June 2024
Guest lecture/ Workshop/ Seminars to be arranged at Department level	During Jan 2024 to April 2024(as per availability of experts.)
Maintenance work in all laboratories / workshop	On daily basis
Development of Product, Project, Concept, Software, Ideas, etc.	Every Friday 3:30pm to 4:30pm
Assessment & Moderation of Answer sheets	7th May 2024 onwards
Attending Seminar / Workshop organized by industry or other educational institutions	As & when opportunity comes
Departmental Meeting	Twice in Month
HOD Meeting with Principal	Twice in Month
DAB Meeting in every department	Once in a year
CDC Meeting	Twice in each semester
Board of Governors Meeting	Once in a year
Mentor Sessions	Twice in month
Consultancy Work	As and when demand comes

HOD **HEAD ACADEMICS** **PRINCIPAL**

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

FE

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
AY 2023-24
Academic Calender JULY 2023-JANUARY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
				JULY			
		4	5	6	7	8	9
	3			Bridge Course			
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
	31			AUGUST			
4th WK		1	2	3 Display of 1st Defaulter list	4	5 PTA Meeting	6
5th WK	7 Commencement of next Term (for FY) IQAC Meeting	8	9	10	11 Program on Gender Equity	12	13
6th WK	14	15 INDIPENDENCE DAY	16 PARSI NEW YEAR	17	18	19	20
			1st Student Feedback				
7th WK	21	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
				IA 1(for SE/TE/BE)			
8th WK	28	29	30	31 Commencement of Term (for DSE)			
				SEPTEMBER			
					1 Result Display of IA 1	2	3
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
				TECHCHASE			
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
				Mid-Term Break			
12th WK	25	26	27	28 ANANT CHATURDASHI EID-E-MILAD	29	30	
	Internal Academic Audit for AY 2022-23						
				OCTOBER			
							1
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
	Departmentwise External Academic Audit for AY 2022-23						
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25	26 Result Display of IA	27 TERM END	28	29
				Term/Work SUBMISSION			
17th WK	30 Commencement of OR/PR Exam (for SE/TE/BE)	31					
				NOVEMBER			
			1	2	3	4	5
18th WK	6 HOD Meeting with Principal	7	8	9	10	11	12
19th WK	13	14 DEEPAVALI PADWA	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			
				DECEMBER			
					1	2	3
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
				JANUARY			
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 DEC2023
Attending Seminar / Workshop organized by industry or other Institutions	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

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Department of Humanities and Applied Sciences

AY 2023-24

Academic Calender for August 2023-January 2024

	MON	TUES	WED	THU RS	FRI	S A T	SUN
				JULY			
	3	4	5	6	7	8	9
1st Wk.	10 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 MOHARRAM	30
4th Wk.	31						
				AUGUST			
		1	2	3	4	5 Rush Feeding	6
5th Wk.	7	8	9	10	11	12	13
6th Wk.	14	15 INDEPENDENCE DAY	16 PARSI NEW YEAR	17 Commencemegt of F.E Term I INDUCTION PROGRAM	18 Orientation program for F.E INDUCTION PROGRAM	19	20
7th Wk.	21 INDUCTION PROGRAM	22 INDUCTION PROGRAM	23 INDUCTION PROGRAM	24	25 NAAC VISIT	26 NAAC VISIT	27
8th Wk.	28	29	30	31			
				SEPTEMBER			
					1	2 Display of Defaulter 3 Quality Circle Program Department Meet	3
9th Wk.	4 HOD Meeting with Principal	5 (Teacher's Day)	6	7	8	9	10
10th Wk.	11	12	13	14	15 (Engineer's Day)	16	17
11th Wk.	18	19 GANESH CHATURTHI	20	21	22	23	24
				TECHCHASE			
				Mid-Term Break			
12th Wk.	25	26	27	28 ANANT CHATURDASHEED-E-MILAD	29 Department Meet	30	
				OCTOBER			
13th Wk.	2 MAHATMA GANDHI JAYANTI	3 (Blood Donation Camp) IA 1 Display of Defaulter 2	4 IA 1	5 IA 1 Feedback 1 Department Internal Audit 2022-2023	6 Guest Lecture	7 Result Display of IA 1 Parent Teacher meeting Quality Circle Program	8
14th Wk.	9	10	11	12	13 Department Meet	14	15
15th Wk.	16	17	18	19	20	21	22
16th Wk.	23	24 DASHERA	25	26	27	28	29
17th Wk.	30	31 Department Meet					
				NOVEMBER			
18th Wk.	6 HOD Meeting with Principal	7	8	9 Department Meet	10	11	12
19th Wk.	13	14 DEEPAVALI PADWA	15	16	17	18	19
20th Wk.	20	21	22	23	24	25	26
21st Wk.	27 GURU NANAK JAYANTI	28 IA 2	29 IA 2 Department Meet	30 IA 2 TERM END Feedback 2 Display of Defaulter 4			
				DECEMBER			
22nd Wk.	4 Commencement of OSCE Exam	5	6	7	1 Term Work SUBMISSION Course Exit Survey 8 Department Meet	2 Result Display of IA 2 Quality Circle Program	3
23rd Wk.	11	12	13 Commencement of Theory Exam	14	15	16	17
24th Wk.	18	19	20	21	22	23	24
25th Wk.	25 CHRISTMAS	26	27	28	29 Department Meet	30	31
26th Wk.	1	2	3	4	5	6	7
27th Wk.	8 Commencement of Term of FE	9	10	11	12	13	14
				JANUARY			

Remedial Lectures to be arranged at Departmental level as per requirement
Minutes Sessions

During September 2023 to Nov 2023
Video in month

HEAD ACADEMICS

PRINCIPAL

MCA

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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And Affiliated to University of Mumbai

NAAC "B++" Grade

Academic Calendar (2023-2024)

AUGUST -2023 TO DEC -2023 (SEMESTER-I & SEMESTER-III)

Date	Event/ Activity
21 /08/2023	Commencement of Term for Second Year students
22/08/2023	Commencement of Term for First Year students
22/08/2023 to 23/08/2023	Orientation Programme of First Year Students
25/08/2023 to 26/08/2023	NAAC Peer Team Visit
28/08/2023 to 01/09/2023	Mini project details submission for First year students
	Mini project details submission for Second year students
Every Monday of the week	Submission of Mini Project Log Book of First year students
Every Friday of the week	Submission of Mini Project Log Book of Second year students
1st Saturday of every month / As and when required	Departmental Meeting
1st and 3rd Monday of every month	Mentoring activity of First year students
1st and 3rd Wednesday of every month	Mentoring activity of Second year students
During September-2023 to December -2023	Guest Lecture/ Seminar/ Workshop for faculty and students as per availability of Resource Person
19/09/2023 to 23/09/2023	Mid Term Break
First Week of October-2023	Feedback form-1 filling from the First Year and Second Year students
03/10/2023	Defaulter list will be displayed for the month of September-2023
23/10/2023 to 27/10/2023	Unit Test – I First and Second year students
03/11/2023	Defaulter list will be displayed for the month of October-2023
06/11/2023	Unit Test – I result declaration of First and Second year students
15/11/2023 to 17/11/2023	Final Mini Project Report Submission & Final Mini Project Presentation Examination of First year students
3rd week of November -2023	Feedback form-2 filling from the First Year and Second Year students
16/11/2023 to 17/11/2023	Final Submission of Journals, Assignments, Case studies, Project of First and Second year students
17/11/2023	Term End For First year students
20/11/2023	Defaulter list will be displayed for the month of November -2023
20/11/2023 Onwards	Practical/Viva Exam as per university timetable for First and Second year students
04/12/2023 Onwards	Theory Exam as per university timetable for First and Second year students
11/12/2023 Onwards	Online Assessment & Moderation of Answer sheets as per University requirement
ISR Activity as and when opportunity comes	
MOOC/ Certification course – guidance / enrollment / progress status twice in a semester	
Attending Seminar/ Workshop organized by other institute or industry as and when opportunity comes	

Prof. Chandani Patel
HOD - MCA

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar East-401305

Academic Calendar (2023-2024)

JANUARY-2024 TO JULY-2024

Date	Event/ Activity
12/02/2024	Commencement of Term for First Year Semester-2 students
12/02/2024 to 23/02/2024	Project Synopsis Submission Second Year Semester-4 students
Last week of February	Convocation Ceremony
Every Tuesday Submission of Mini Project Log Book of First year semester-2 students	
04/03/2024	Defaulter list will be displayed for the month of February-2024
February-2024 to May- 2024	Arrangement of Workshop/Seminar/Guest Lecture/FDP for faculty and Student as per availability of Resource Person
15/03/2024 to 16/03/2024	NCRENB-2024 Conference
22 /03/2024	Submission of 1st Progress report for Second Year Semester-4 students
2nd and 4th Friday of every month	Mentoring activity of First year semester-2 students
1st Saturday of every month / As and when required	Departmental meeting
First week of April 2024	Feedback from First year semester-2 students
03/04/2024	Defaulter list will be displayed for the month of March-2024
15/04/2024 to 19/04/2024	Submission of 2nd Progress report and research paper for Second Year Semester-4
15/04/2024 to 19/04/2024	Unit Test for First year semester-2 students
26/04/2024	Declaration of result of Unit Test-I for First Year semester-2
03/05/2024	Defaulter list will be displayed for the month of April-2024
First week of May 2024	Feedback from First year semester-2 students
08/05/2024	Term End of First Year semester-2 students
09/05/2024 to 10/05 /2024	Final Submission of Journals, Project for first year students
13/05/2024 to 17/05/2024	Submission of 3rd Progress Report for Second Year Semester-4 Project and Research paper presentation 1 for Second Year Semester-4
08/05/2024 to 12/05/2024	Mini Project presentation and Document submission for First year semester-2 students.
15/05/2024 onwards	Practical/Viva Exam and Theory Exam as per university timetable for First Year semester-2 students
01/06/2024 to 07/06/2024	Project and Research paper presentation 2 for Second Year Semester-4
21/06/2024	Yoga Day Celebration
2nd Week of June 2024	Final Submission of Project Black book and Research Paper
ISR Activity as and when opportunity comes	
MOOC/ Certification course – guidance / enrollment / progress status twice in a semester	
Attending Seminar/ Workshop organized by other institute or industry as and when opportunity comes	

Prof. Chandani Patel
HOD- MCA

MECH

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Second half of AY 2023-24

Department of Mechanical Engineering

Academic Calender JULY 2023-JANUARY 2024

	MON	TUES	WED	THURS	FRI	SAT	SUN
	JULY						
	3	4	5	6	7	8	9
1st WK	10 Commencement of next Term (for SE/TE/BE)	11	12	13	14	15	16
2nd	17	18	19	20	21	22	23
3rd	24	25	26	27	28	29	30
4th WK	31						
	AUGUST						
		1	2	3 Display of 1st Defaulter list	4	5 PTA Meeting	6
5th WK	7 Commencement of next Term (for FE)	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 Higher studies session	22	23	24	25 NAAC VISIT	26 NAAC VISIT	27
			IA 1(for SE/TE/BE) 1st Student Feedback				
8th WK	28	29	30	31 Commencement			
	SEPTEMBER						
					1 Result Display of	2	3
9th	4 Display of 2nd Defaulter	5 (Teacher's Day)	6	7	8 Interaction with	9	10
10th WK	11	12	13	14	15 (Engineer's Day)	16	17
				TECHCHASE			
11th WK	18	19 SHRI GANESH CHATURTHI	20	21	22	23	24
		Mid-Term Break					
12th WK	25	26	27	28 ANANT	29	30	
	Internal Academic Audit for AY 2022-23						
	OCTOBER						
							1
13th WK	2 MAHATMA GANDHI JAYANTI	3 Display of 3rd Defaulter list (Blood Donation Camp)	4	5	6	7	8
14th	9	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
	Deparmentwise External Academic Audit for AY 2022-23						
16th WK	23 IA 2 (for SE/TE/BE)	24 DASSERA	25	26 Result Display of IA	27 TERM END	28	29
	2nd Student Feedback			TermWork			
17th WK	30 Commencement of OR/PR Exam (for SE/TE/BE)	31					
	NOVEMBER						
			1	2	3	4	5
18th	6	7	8	9	10	11	12
19th	13	14 DEEPAVALI	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	28	29	30			
	DECEMBER						
					1	2	3
22nd	4	5	6	7	8	9	10
23rd	11	12	13	14	15	16	17
24th	18	19	20	21	22	23	24
25th	25 CHRISTMAS	26	27	28	29	30	31
	JANUARY						
26th	1	2	3	4	5	6	7
27th WK	8 Commencement of next Term (for SE/TE/BE)	9	10	11	12	13	14

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

One Week Faculty Development Program	During Nov 2023 to Dec 2023
Guest lecture/ Seminars	During 11th Sep to 16th Sep 2023
Student Workshop	During Nov 2023 to Dec 2023
Maintenance work in all laboratories / workshop	During Nov 2023 to Dec 2023
Industrial Visit	First week of OCT 2023
Attending Seminar / Workshop organized by industry or other Institutions	As & when opportunity comes
DAB Meeting	Once in a year
CDC Meeting	Twice in each semester
Remedial Lectures	During Sep 2023 to Nov 2023
Mentor Sessions	Twice in month

In charge
Departmental Academic
Calender

HOD
Dept. of Mechanical Engg

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

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NAAC "B++" Grade

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Academic Year 2023-24

Academic Calendar Jan 2024 to May 2024

Week	MON	TUE	WED	THU	FRI	SAT	SUN
1	JANUARY						
	1	2	3	4	5	6	7
	ISTE & Mumbai University approved FDP						
2	8	9	10	11	12	13	14
	Commencement of All SEM						
3	15	16	17	18	19	20	21
	HITAISHI (Cultural & Sports Week)						
4	22	23	24	25	26	27	28
				BIS Activity	Republic Day		
5	29	30	31				
	BIS Activity						
	FEBRUARY						
				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
	Chhatrapati Shivaji Maharaj Jayanti		IA 1 And Student's First Academic Feedback				
9	26	27	28	29			
	MARCH						
					1	2	3
10	4	5	6	7	8	9	10
					Mahashivaratri		
11	11	12	13	14	15	16	17
					NCRENB		
12	18	19	20	21	22	23	24
13	25	26	27	28	29	30	31
	Dhulivandan				Good Friday		

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Academic Year 2023-24
Academic Calendar Jan 2024 to May 2024

Week	MON	TUE	WED	THU	FRI	SAT	SUN
	APRIL						
14	1	2	3	4	5	6	7
					Intercollegiate Project		
15	8	9	10	11	12	13	14
		Gudhi Padwa		Ramzan Eid	Alumni Meet		Dr.Babasaheb Ambedkar Jayanti
16	15	16	17	18	19	20	21
	IA2 & 2nd Aademic feedback		Ram Navmi	IA2	Term End		Mahavir Jayanti
17	22	23	24	25	26	27	28
	OR/PR exam						
18	29	30					
	OR/PR exam						
	MAY						
			1	2	3	4	5
			Maharashtra Din				
19	6	7	8	9	10	11	12
	Commencement of Theory Examination(Approx.)						
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
				Buddha pournima			
22	27	28	29	30	31		
	JUNE						
						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
	Bakri Eid						
26	24	25	26	27	28	29	30

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Academic Year 2023-24
Academic Calendar Jan 2024 to May 2024

Event Name	Duration
Department External Academic Audit	During March 2024 -April 2024
Defaulter list to be displayed	On 3rd day of every month
Declaration of result of IA- I	Within one week after UT exam
Remedial Lectures to be arranged as per requirement	IA 1- Three weeks after result IA 2- Two weeks afer result
One Week Faculty Development Program	During May 2024 to June 2024
Guest lecture/ Workshop/ Seminars to be arranged	During Jan 2024 to April 2024(as per availability of experts.)
Maintenance work in all laboratories / workshop	On daily basis
Departmental Meeting	At least one in a month
Industrial Visit	During Feb 2024 - April 2024 (As per availability of industry)

ACADEMIC CALENDAR INCHARGE

H.O.D
MECHANICAL ENGG DEPT.

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

DAB MOM

CIVIL

Nov - 23

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. Arun Kumar (Principal)
3. Mr. Arun Gohokar (Ameya, KMC)
4. Mrs. Lissy Jose (HOD, Civil Engg) [Retired]
5. Mr. Akshay Mistry (Senior faculty) [HOD]
6. Mrs. Ramya Raju (Senior faculty)
7. Mr. Ashish Shetty (NBA Co-ord.) [On leave]
8. Mrs. Padmini Patil (Parent) प. भा. 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.
5. To motivate students to opt for

Civil Engg we held lectures for diploma for the same.

6. Formation of industry – institute interaction cell.

7. Motivating students to create prototype 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]

Read By	HOD (Civil Engg)	Principal
Ramya Raju	Akshay Misty	Dr. Arun Kumar

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
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VIRAR (EAST)

May - 24

Department Advisory Committee for the department of Civil Engg was held on 15/24 in board room of VIT at 11:00 am

Following were the present members:
1. Mr. Sanjeev Patil (Management)
2. Dr. Arun Kumar (Principal)
3. Mr. Arun Gohekar (Ameya, RMC)
4. Mr. Akshay Mistry (HOD, Civil Engg)
5. Mrs. Ramya Raju (Senior faculty)
6. Mrs. Pratibha Patil (Alumini)
7. Ms. Manasvi Patil (Student)
8. Mrs. Padmini Patil (Parent)

1. Data collection for NAAC cycle-2 for all criteria
2. Industry based result output from project students to be received.
3. Discussions regarding increase in intake of students in Civil Engg. Dept.
4. Bridge course to be designed & conducted of 30 hrs with certificate
5. Internship for students for 24-25 AY to be discussed and recommended to students accordingly.

6. STTP & site visit for faculties for learning new concepts on-going in industry.

7. NPTEL & MOOC courses to be done by the faculty.

8. National & inter-national conference to be attended or published by the faculty individually or through project group

9. Motivating students to create one-slide project details for "AVISHKAR".

10. Advance learning class, Remedical class & Spot programmes are carried out in class for improvement of students.

11. For subject allotment for elective subjects preferences of students are taken and accordingly alloted.

Read By	HOD (Civil Engg)	Principal
Ramya Raju	Akshay Mistry	Dr. Arun Kumar

COMP

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
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VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
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Shirgaon, Kondhanpada, Virar(E), Taluka: Vasai 401305, Phone no: 7720001544, Website: www.viva-technology.org
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 **6th January,2024** in computer Department 3rd 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
In-charge H.O.D. Computer Engineering

Dr. Arun Kumar
Principal

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DEPARTMENT OF COMPUTER ENGINEERING

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	
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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	6th 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 6th January,2024 in BE Classroom (10.00 – 11.00)
2.	Elective preferences from students	As per recommendation of university of Mumbai, elective courses are offered to students with proper guidance and syllabus scheme.

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2.	Discussion points	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. 2. Presentation includes seminar / workshops conducted, academic results, student's achievements, internships and placements. 3. Following the presentation, the meeting was opened to all for suggestions and feedback. 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. 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. 6. The meeting concluded with a vote of thanks extended to all attendees for their valuable contributions and participation.

Prof. Janhavi Sangoi
In-charge Head
Computer Engineering Department

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ELECT

Advisory board meeting for the development of Electrical Engineering was held on 2nd 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.
4. Elective preferances from students.

The following members were present in the online meeting:-

1. Mr. Sanjeev Patil
2. Dr. Arun kumar
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 Chetaliya.
12. Prof. Rahul Abhyankar.
13. Mr. Mayur Pathare
14. Mr. Dhruv Panchal

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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 intiated the discussion by the emphasizing the importance of regularly evaluating the curriculum and syllbus 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 curriculumn to enhance students skills and competencies.
- Mr. Omkar Devrukhkar and mr. Rohit kambli 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

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

- Prof. Rahul Abhyankar and Mr Nirval 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.
- As per recommendation of university of mumbai elective courses are offered to students with proper guidance And syllabus scheme.

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EXTC

The department advisory board (DAB) meeting for the AY 2023-24 was held on 2nd 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. Shoeb 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.

2. Mrs. Archana Ingle, H.O.D. EXTC dept., once again welcomed all DAB committee members; and informed them that the college had been accredited by NAAC and received a "B++" grad

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3. Then she discussed the minutes of the prev. 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, MoUs with companies, dept. infrastructure and learning resources, result, student achievements, internship and placement details for the year 2022-23 etc. Also, as per Mum. university recommendation elective courses are offered to students with guidance & syllabus.

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. Shoeb Shaikh (Head - Learning & Development, Automation Test Engg, TESTRIQ) and Mr. Gaurav Bhagte (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 apart from above mentioned skills students also focus on understanding fundamental concepts; a training program or a guest lecture can be arranged to

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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, s/w 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 EXTC. 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 apart from syllabus we used to tell our students, after learning this subject what are the job opportunities, packages, Govt. initiatives and skill sets required for the students to take themselves ready for the industry after final year.

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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.

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DAB Meeting for the AY 2023-24

FE

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(Ref.No./VIVA/VIT/FE/15/2023-24) 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 6th 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

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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. Laungn Patil — Serviceman - Lamnan

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.

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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 Dibey thanked all the staff members for the successful completion of the Academic advisory commitee meeting.

H.O.D.
(H&AS)

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Ref No./VIVA/VIT/MCA/43A/2023-24 Date: 30/04/2024

CIRCULAR

All the members of Department Advisory Board of Master of Computer Applications, VIVA Institute of Technology are hereby informed that DAB meeting is scheduled on 04th May 2024 in MCA staff room at 11:00AM. All the members are hereby requested to attend the meeting.

HOD
Prof. Chandani Patel

Agenda:

1) Academic Report.
2) Training and Placements Report.
3) Seminar/Workshop conducted by department.
4) Different ISR activities conducted by department.
5) Any other matter with permission of chair.

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Department Advisory Board

Advisory committee members are as follows

Sr. No	Name	Designation
1	Mr. Sanjeev Patil	Management
2	Dr. Arun Kumar	Principal
3	Mrs. Chandani Patel	HOD, MCA Dept
4	Mr. Nitesh Kumar	TPO, MCA Dept
5	Mr. Nilesh Jain	Industrialist
6	Mr. Sreenesh Keni	Industrialist
7	Mrs. Shreya Bhamare	Asst. Professor, MCA Dept
8	Ms. Pradnya Mhatre	Asst. Professor, MCA Dept
9	Mr. Pankaj Vishwakarma	Alumni
10	Mrs. Pushpam V. Pallan	Parent
11	Miss. Gayatri Pallan	Student

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Advisory Board meeting for the development of the master of Computer Applications was held on 04th may 2024 in MCA staff room - 3rd floor at 11:00AM.

Following members were present :-

Shri Sanjeev Patil - Management Member
Dr. Arun kumar - Principal
Mrs. chandani Patel - HOD
Mr. Nitesh kumar - Faculty member
Mr. Nilesh Jain - Industrialist
Mr. Sreenath Nini - Industrialist
Mrs. shreya Bhamare - Faculty member
Ms. Pradnya Mhatre - Faculty member
Mr. Pankaj Vishwakarma - Alumni
Mrs. Pushpam 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.

5) Different TSR activities report organised by department was presented.

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c) As per recommendation of University of Mumbai elective courses are offered to students with proper guidance & syllabus

7) 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.

8) 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 programe

9) The meeting was concluded with vote of thanks

MECH

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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

Following members were present,

1) Mr. Sanjeev Patil (Management)
2) Dr. Arunkumar (Principal)
3) Mrs. Hiyali Raut (HOD Mech)
4) Mr. Suneet Mehta (Co-ordinator)
5) Mr. Omkar Joshi (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) Ms. Prachiti Prajapati (Student)
12) Mr. Ganesh Prajapati (Parent)

Following points were discussed and suggested,

1) Committee members were welcomed by Mrs. Hiyali 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.

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4) Stakeholders concerns related to ongoing engineering admissions in mechanical engineering. Issues raised were noted and potential solutions were discussed

5) Committee suggested to organize more number of workshopes for which help the students for their employability and the Department to achieve the PO's.

6) Committee has discussed on the feedback taken from stakeholders on curriculam.

7) Committee also suggested to arrange guest lectures for students which helps in their higher education and also instructed placement coordinator to encourage students to attend all the sessions.

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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-ordinator)
5) Mr. Omkar Joshi (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.

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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 Internal 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.

INDUCTION PROGRAM

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A Report

On

INDUCTION/ORIENTATION PROGRAMME

for

FIRST-YEAR ENGINEERING

(A.Y 2023-2024)

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First-Year Students Induction Program

ABOUT INSTITUTE:

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established in the year 2009 under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust with the aim of imparting higher education in Science and Technology to the aspiring young generations so that they can emerge as competent scientists, engineers, and technologists of repute.

ABOUT INDUCTION PROGRAMME:

VIVA Institute of Technology, Virar, conducted an induction program for the newly admitted First Year Engineering students for the academic year 2023-2024 at the institute premises. The aim of the program was to make the students aware of the academic aspects of the course, to acquaint them with the rules and regulations of the institute, and to give them a bird's eye view of the various magnitudes of engineering and its related career opportunities.

The induction program was brought in with a view to making newly joined students feel comfortable and helping them adjust to the transition from school education to hard-core engineering. The induction program is designed to help learners develop diversified thoughts and environments in their new surroundings and inculcate the code of ethics of the institution with a sense of higher priority. VIVA Institute of Technology has conducted an induction program with the objective of providing students ample time and opportunities to adjust to the transition phase of school education to engineering.

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KEY HIGHLIGHTS OF THE INDUCTION PROGRAM:

● ORIENTATION PROGRAMME

The Induction program started with the orientation program on 18th August 2023. The aim of the program was to introduce the parents and student's introduction of the college and to make them aware of the academic aspects of the course, the rules and regulations of the Institute as well as ensure parental participation in monitoring the performance and progress of the students.

The program was inaugurated with the lighting of the lamp by the principal, Dr. Arun Kumar, and other dignitaries. The Principal, while delivering the inaugural speech, emphasized the prime importance of core values mainly dedication, discipline, etc. He stated the importance of utilizing the knowledge of engineering in its application for the betterment of society.

In a brief address to the students and parents, the HOD of Humanities and Applied Sciences, Dr. Ajazul Haque, congratulated students for joining the VIVA family by selecting the VIVA Institute of Technology. The HODs of different departments briefed the students about departmental facilities, activities, and achievements and requested that the students and parents understand and abide by the institutional code of conduct.

Prof Deepak Dubey delivered a presentation on necessary information about the academic design of the first-year B.E. Course and the University norms and examination pattern.

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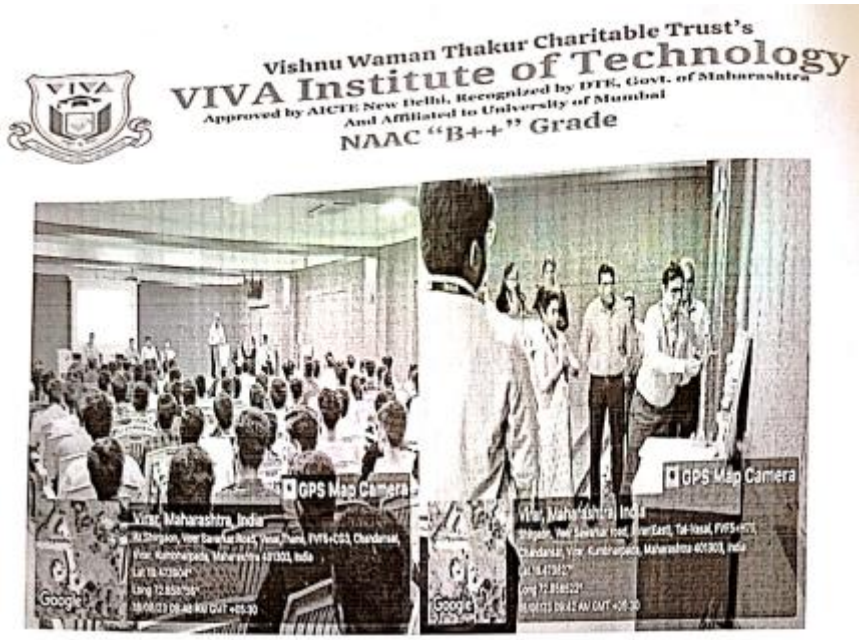
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And Affiliated to University of Mumbai
NAAC "B++" Grade
GPS Map Camera
Virar, Maharashtra, India
GPS Map Camera
Virar, Maharashtra, India

GPS Map Camera
Virar, Maharashtra, India
GPS Map Camera
Virar, Maharashtra, India
Lat 19.469018°
Long 72.856748°
18/08/23 10:15 AM GMT +05:30

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MENTORING

The students were divided into groups of ten, department wise and they were warmly welcomed by their respective mentors. Each group is headed by one student in the third year of engineering in the respective department. One faculty member is assigned as a mentor for the group of 20 students. Then mentors explained the necessity of mentoring and the roles and responsibilities of both mentors and mentees.

DIAGNOSTIC TEST

A diagnostic test was conducted to check the basic knowledge of students in English, Mathematics, and Computer Proficiency. The test comprises 25 MCQs for 25 Marks to assess the student's proficiency in the respective subjects.

PROFICIENCY MODULES

Based on the diagnostic test, weak students were found and for them, proficiency sessions were organized. The college implemented various Modules for the enhancement of the proficiency of the students in various subjects like English, Mathematics, and computers.

During these sessions, various experts and experienced faculties conducted crash courses on particular subjects. English crash course was conducted by Dr. Trupti Patil and Dr. Prashant Pawar. The mathematics course was held by Prof. Jayesh Jain, Prof. Shiksha Singh and Prof. Bhavika Thakur for Computer. Besides expertise sessions, students were also provided with YouTube link to various proficiency-related videos to further expand their knowledge.

FAMILIARIZATION OF DEPARTMENT AND INSTITUTE

The heads of all Departments briefed students about the infrastructure and various facilities available at the departments. The mentors toured the students for their specific departmental visit, as well as the library, canteen, gymkhana, and other available institute amenities, to familiarize them with the institute as a whole.

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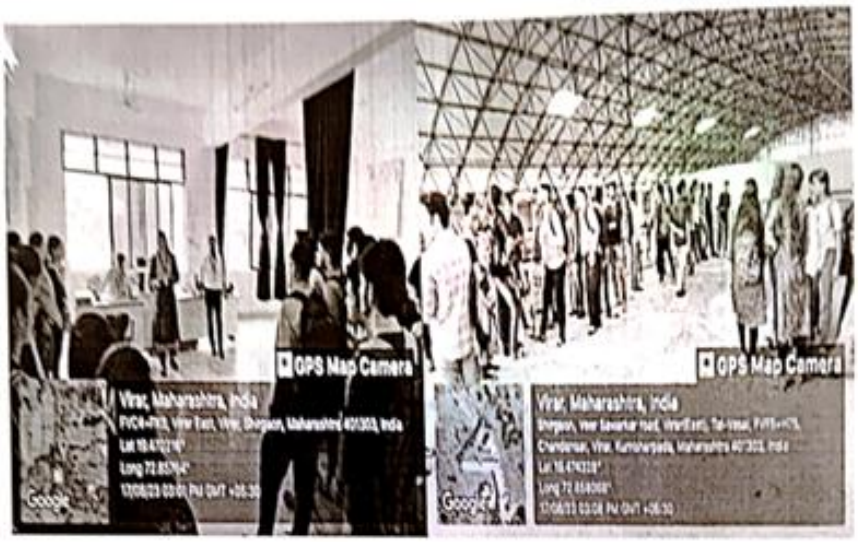

YOGA SESSIONS

Yoga is an invaluable gift of India's tradition. Regular practice of yoga helps an individual achieve self-control for a better life, physically, mentally, and spiritually. A Yoga session was carried out for the first-year engineering students on all induction days. Warm-up exercises were performed. The students were shown various asanas, followed by Omkar chanting. Along with this, students were also provided with YouTube links to various yoga-related videos.

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● UNIVERSAL HUMAN VALUES SESSION

The need for value education and its process has gained the utmost importance in today's era. The Universal Human Values session was conducted by Dr. Shwetali Churi for the holistic development of the students and to encourage them to be good human beings for the betterment of society and the universe as a whole. Through this session, they could be able to understand the process of Self Exploration with basic human life aspirations. It was for the purpose of familiarizing participants with Human Values and Professional Ethics and to generate interest in value-based living.

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PHYSICAL ACTIVITY- SPORTS

The sessions, which were devoted to physical activities, were divided into two segments, in the first part, Indoor Sports competitions like chess, carom, and badminton were held. In the second part, Outdoor sports competitions were held like cricket, football, volleyball, kabaddi, and kho-kho, for the development of a sense of responsibility and team building.

CREATIVE ARTS, CULTURAL AND LITERARY ACTIVITY

The College performed various artistic, cultural and literary activities like painting, collage, sketching, dance, essay writing, storytelling, group discussions, debating and enacting a play were conducted to develop the social and interpersonal skills of the students. Further, the YouTube link to various videos related to art, cultural, and literary activities were given to students.

The modules or topics that were covered through YouTube videos or demo videos were later included in the student's regular timetable, where every week one hour was specially devoted to enhancing and practicing the skills.

At the end of the Induction program, all the first-year engineering students were asked to provide 360 ^{0} feedback on the induction program and submit it to their assigned mentors.

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Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Shirgaon, Virar (East), Dist: Palghar-401305, Maharashtra
Contact No. 7770002544 Website: www.viva-technology.org

Ref. No: VIVA/VIT/FE/01/2023-24 14 August 2023

INVITATION

The Department of Humanities and Applied Sciences of VIVA Institute of Technology, is organizing an **Orientation Programme** for the welcoming of first year engineering students. The event would be organized on Friday, 18th August 2023 and the venue is fixed at seminar hall, 4th floor at 9.15 am. All the teaching and non-teaching staff members are cordially invited for the programme.

We hope that we would get your valuable presence in the event because your presence means a lot for us and for the event.

Schedule for the Programme:

- Welcoming of Gathering
- Lightening of the Lamp & Saraswati Vandana
- Welcome note by the Principal
- Address note by the HOD
- Information regarding Institute and Departments (PPT Presentation)
- Address Note by Exam Cell Head
- Address note by the HOD/Department Representatives
- Address note by TPO Head
- Address note by NSS Head
- Vote of Thanks

14.8.23
Dr. Arun Kumar
Principal

14.8.23
Dr. Ajazul Haque
HOD

Cc to:

All HODs:
Computer/Civil/ CSE (AIML)/ Electrical/ Extc /Mechanical/MCA / TPO Head/ NSS Head/ Workshop/ Library/Office

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Department of Humanities and Applied Sciences

F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: Universal Human Values Session

TIME: 3.30 onwards DATE: 21/8/23

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
1	SANIKA ARUN JADHAV	9765828435	7620133406	CSE (AIML)	
2	SHREYA NAIK	9766499813	8237569632	EXTC	
3	RUTUJA BHOSALE	9373283529	7499723684	CSE (AIML)	
4	SHWETA RAUT	9320056651	9637156651	CSE (AIML)	
5	Shreya Keskar	8308804509	8421293279	AIML	
6	Sara Batalkar	9821538042	7718085148	EXTC	
7	Riya Waghela	9309348660	7499989799	AIML	
8	Shivangi Yadav	8692052713	9559234088	CSE(AIML)	Shivangi
9	Prajakta Gawandi	8149475949	8698804895	CSE(AIML)	
10	Aarya Jadhav	9987602530	7400126959	CSE (AIML)	
11	Keyur Ghorod	7507691428	9001971485	EXTC	
12	Yukta Raut	7768852236	9322006751	CSE (AIML)	
13	Vaishnavi Kokitkar	9967418829	8446141801	CSE(AIML)	
14	Shamika Prabhu	9819591394	9730216776	CSE(AIML)	
15	Sayali Bhangne	9860948205	9921066245	EXTC	
16	Hema Maurya	9987144753	9082804818	CSE(AIML)	
17	Riya Khambe	7507734392	8237428205	AIML	
18	Harshali Patil	9158475324	8446599475	AIML	
19	Mrunal Tavare	9975782978	7058730940	EXTC	
20	Tanisha Narayane	7715063854	8097341279	EXTC	
21	Kanishka Mohite	9730544913	8624913214	CSE(AIML)	
22	Kajal Patil	8766819431	8767408023	CSE(AIML)	
23	Neeraja Sarmalkar	9930566412	9324282769	CSE(AIML)	
24	Ajay Ghulghule	8850359425	9619151181	CSE(AIML)	
25	Bhavesh Shetty	9152598313	9152598313	EXTC	
	Harshit Singh	9819075788	8779869203	AIML	

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Department of Humanities and Applied Sciences

F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: UHV

TIME: 3.30 onwards DATE: 21/8/

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
26	Aditya A. Gupta	9022429814	9321518775	AI ML	
27	Yadav Vishwa Samratam	9136223342	9167613352	C.E.	Samrat
28	Aditya Ajay Pawar	9673013464	8149942364	Electrical	
29	Aniruddh Singh	8080290511	7559137288	AIML	
30	Komal Jha	7021934252	9673033528	AIML	
31	Mohd Kaif	7770058002	9699890657	AIML	
32	Shivam Pandey	7977638831	9136253831	AIML	
33	Deep parab	8369046258	8369040860	AI/ML	Deep
34	Anikrit Ghosh	9022737801	9022737801	AI/ML	
35	Vishal Vishwakarma	9619669821	7304883380	AI/ML	
36	Sahil S. Phandekar	7066020495	9823985170	AI/ML	Sahil
37	ALOK Singh	8668319908	7068430445	AIML	
38	Amit K. Khedekar	9967483505	7506866822	AI/ML	
39	Sanyal Singh	8956088094	9960396183	AI/ML	Sanyal
40	mishra priyanshu	9783999560	8446172822	AIML	
41	Karanjeet Bhagat	8591365144	9702991985	AIML	Karanjeet
42	Darshan Patil	9326328265	8928030768	AIML	
43	Mihir Shinde	9769989839	8830719154	AIML	Mihir
44	Rudra Vartak	9273948970	9423675277	AIML	
45	Aman Kushwaha	9044851089	7620472494	AIML	
46	Jay Singh	9423478832	9920299743	AIML	
47	Sarthak Dalvi	8981990026	8462069969	AIML	
48	Darshan R Patil	7208262372	9167244608	ExTC	DRPatil
49	Ankita Ghatge	9130024360	8010151020	AIM	
50	Abhijeet Shrivas	8149231110	7620793040	AIML	Abhijeet
	Ashwin Mishra	9172864710		Mech	
	Tushar Kute	9422607823	7972084278	AIM2	Tushar

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F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: UHV

TIME: 3.30 onwards

DATE: 21/8/23

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
26	Tanmay Pusse	8698198847	9309753465	AIML	
27	Ameya Patil	9518522890	7620978654	AIML	
28	Aditya Bavkar	8262605873	8262812298	AIML	
29	Rishabh Chakraborty	7678045850	9326433946	AIML	
30	Harsh T Kedar	9326954943	9920256944	AIML	
31	Vikram Patil	9967380155	9326783400	EXTC	
32	Aditya Honaje	8892067059	9967236693	AIML	
33	NIDAL SHAIKH	[illegible]	9725277183	AIML	
34	Somesh Gandhare	8287197607	8237197607	CS	
35	Zaid Shaikh	8149500691	9725277183	AIML	
36	Mitesh Chodiyankar	9370973907	9320665862	AIML	
37	Siddhanth Patil	9049991574	8767837271	AIML	
38	Nikhil Sharma	9082128658	8956827389	AIML	
39	Mandis Agarwal	9561727454	[illegible]	AIML	
40	Athav Pawar	9323849628	9553925894	Electrical	
41	Harshal Barbade	8976215907	8976605552	AIML	
42	Daksh Gharat	9850050495	8828703350	EXTC	
43	Himanshu	9320744944	7875977337	AIML	
44	Rupam Padne	9987220562	9152535330	AIML	
45	Sharad	8303426530	9768541009	AIML	
46	Sujal J. Pawar	7798577929	9146614953	Mech	
47					
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ATTENDANCE SHEET

EVENT: UHV

DATE: 21/8/23

TIME: 3.30 onwards

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
26	VEDANT KAMBLE	9545482738	7020898053	AIML	
27	Zahid F. Kazi	9221675550	9867335576	AIML	
28	Shubham Rane	9321610293	9321610253	EXTC	
29	Shubham Mane	7620093100	7498601401	AIML	
30	Aryan Patil	9561208193	8749821385	AIML	
31	Aayush R. Sutar	8080924881	9767612448	EXTC	
32	Rahul Patil	8329005169	8468990763	AIML	
33	Harsh P. Pandey	9819911638	9619173156	AIML	
34	Niraj A. Patil	7776999689	7666499689	AIML	
35	Aditi Qureshi	9833518853	7249600578	Mech	
36	Sambhav Salgaonkar	9637141268	8766635308	AIML	
37	Krunish G Rane	7397969201	7397969201	AIML	
38	Kartik R. Pawar	9657691863	7387691863	AIML	
39	Deepak UKKoji	9987272944	9892632529	CE	
40	Parth Parab	9224962672	8291135693	AIML	
41	Sanj Pradhan	7738591446	9454921461	AIML	
42	Aman Singh	9082026594	8655021064	AIML	
43					
44					
45					

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F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: Induction- UHV Session

TIME: 3.30 onwards DATE: 23/8/23

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
1	Aarya	9987602530	7400120959	AI/ML	
2	Ankita Ghadge.	9730024360	8010151026	AI/ML	Ankita
3	Prajakta Gawandi	8149475949	8698804895	AI/ML	Prajakta
4	Riya Waghela	9309348660	7499989799	AI ML	
5	Hema Maurya	9987144753	9082804818	AIML	Hema
6	Kajal S. patil	8767403023	8767403023	AI/ML	
7	Kanishka Mohite	9730544913	8624913214	AI/ML	
8	Komal. Jha	9767304912	7021934252	AI/ML	
9	Singh Animesh	9673348297	8080290511	AI/ML	
10	Mokshul Jain	9220794302	7021988121	AI/ML	
11	Aarya More	8530178246	7666660900	AI/ML	
12	Dhruva Mhatre	7700070879	8793540879	AI/ML	
13	Gaish Gawade		8149597679	AIML	
14	Aditya Yadav	7700066035	7977705188	AIML	
15	Praveen Borse	9619302430	9321407421	AIML	
16	Koranjali Bhagat	8591365144	9591365144	AIML	Koranjali
17	Rishi H. Gawasia	9324339146	7678045850	AIML	
18					
19	Nikhil. Kumawat	9821283678	8691570 3	AIML	
20	Mihir Shinde	9769989839	8830719154	AIML	Mihir
21	Hardik Agarwal	9561727454	9757036675	AIML	
22	Kaushal Barhate	8966055822	9869153041	AIML	
23	Aman. Singh	8655021064	9082921669	AIML	
24	Hritik Kedar	9321954943	9920250944	AIML	
25	Aaikrit Ghosh	9022737801	9653382197	AIML	Aaikrit Ghosh

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Department of Humanities and Applied Sciences

F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: [illegible]

TIME: [illegible] **DATE:** [illegible]

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
26	Ajay Ghulghule	8850359425	9619157181	AIML	[illegible]
27	Rahul Patil	8329005169	8468990763	AIML	[illegible]
28	Mishra priyanshu	8983999560	8446872822		[illegible]
29	Nemil Khedekar	9967483505	7506866822	AIML	[illegible]
30	Elvis Michael	9111232371	9111682207	AIML	[illegible]
31	Harshali Patil	9158475324	8446599675	AIML	[illegible]
32	Riya Khambe	7507734392	8237428205	AIML	[illegible]
33	Aman Kashawdra	9044851089	7620472494	AIML	[illegible]
34	Ritivik Sawant	9224384133	8010519133	AIML	[illegible]
35	Aryan Patil	7219660800	7498212385	AIML	[illegible]
36	Mohd kaif Samaim	9699890657	7770056002	AIML	[illegible]
37	Deep parab	9273030920	8369046258	AI/ML	[illegible]
38	Alok Singh	8668319908	7068430445	AI/ML	[illegible]
39	Aryan Sawant	[illegible]	8423587786	AIML	[illegible]
40	Parth Parab	9224962672	8291135693	AIML	[illegible]
41	Rudra Vardak	9273948970	9423675877	AIML	[illegible]
42	Darshan Patil	9326328215	8928030763	AIML	[illegible]
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F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: Induction - UHV Session

DATE: 23/8/23

TIME: 3.30 onwards.

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
1	SAYALI BHANGNE	9860948205	9921066245	EXTC	Sayali
2	Shivam Pandey	7971538831	9136253831	AIML	
3	Shivangi Yadav	8692052713	9559234088	CSE(AIML)	Shivangi
4	SANIKA ARUN JADHAV	9765828435	7620133406	CSE(AIML)	Jadhav
5	Rutuja Sunil Bhosale	9373283529	7499723684	AIML	
6	Neerja K. Sarmalkar	9930566412	9324282769	AIML	Sarmalkar
7	Shamika A. Prabhu	9819591394	9730216776	AIML	Prabhu
8	Niharika K. Kurdadkar	8412905164	8983122969	AIML	
9	Vaishnavi B. Kokitkar	9967418829	8446141801	AIML	Kokitkar
10	Shweta K. Raut	9320056651	9637156651	AIML	
11	Sara Bakalkar	9821538042	7718085148	EXTC	
12	Gautamkumar Thakur	9867706700	9867397300	AIML	
13	Devansh Surve	9619339562	9372988472	AIML	
14	Paras Madhu Kotkar	8779027465	8691921755	AIML	
15	Kartik R. Pawar	8657691863	7387691813	AIML	
16	Shreyash Mohakar	9969939572	9372977701	AIM	
17	Deepak S. Ukkoji	9987272944	9869263529	CS	Deepak
18	Sharad Kumar	8305426539	9768541009	AIML	
19	Yadav Vishwa Samrat	9167613352	9136223342	C.S.	
20	Aditya Vijay Pawar	9673013464	8793764533	Electrical	
21	Ashfin Mishra	9326464710	9172864710	Mech	
22	Tushar Kute	9673422914	7977084778	AIML	
23	Sanyal Singh	9960396183	8956088094	AI/ML	Sanyal
24	Mrunal Tavare	9975782978	7058730990	EXTC	Tavare
25	Tanisha Narayane	7715063854	8097341279	EXTC	

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Department of Humanities and Applied Sciences

F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: Training on Soft skills

DATE: 18/8/23

TIME: 3.30 onwards.

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
26	Abhijeet Dhrivad	7620793040	8149231110	AIML	Abhijeet
27	Vishal Vishwakarma	9619669821	7304883380	AIML	Vishal
28	Siddharth Vishwakarma	9323251028	8329523353	AIML	Siddharth
29	Sameer Chaudhary	9168165834	9022367946	Mech	Sameer
30	Daksh Gharat	9850050445	8308703350	EXTC	Gharat
31	Himanshu Upadhyay	8007188786	7875973737	AIML	[illegible]
32	Jay R. Singh	9920299743	9423478832	AIML	[illegible]
33	Shubham R. Mehta	7620093100	7498601401	AIML	Mehta
34	Aditya S. Honale	9892067059	9967236693	AIML	Aditya
35	Sarthak Dalvi	8652705010	8452069969	AIML	SDalvi
36	Bhavesh Shetty	9152595313	9152596313	AIML EXTC	Shetty
37	Shubham	8652700930	9321610253	EXTC	[illegible]
38	Aditya Gupta	9022429814	9321518775	AIML	[illegible]
39	Athrav Pawar	9323849628	9653428894	Electrical	Athrav
40	VIKRAM Patil	9967380155	9326783400	EXTC	Patil
41	Adil Qureshi	9833511853	7249605718	Mech	[illegible]
42	Sujal J. Pawar	7948577929	9146614953	Mech	[illegible]
43	Alok Vishwakarma	8655025625	9702835995	AIML	Alok
44					
45					
46					
47					
48					
49					
50					

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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Department of Humanities and Applied Sciences

F.E INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

EVENT: Induction - UHV Session

TIME: 3.30 onwards DATE: 23/8/23

SR.NO	NAME OF STUDENT	PARENTS CONTACT NO	STUDENTS CONTACT NO	BRANCH	SIGN
1	Darshan R. Patil	7208262372	9167244608	ExTC	DR.Patil
2	Devraj S. Navrang	7057031402	9145344618	AIML	Navrang
3	Saiprasad N. Gagare	8149587027			
4	Saiprasad N. Gagare	9765588931	8149587027	AIML	[illegible]
5	Shubham Warang	9867527541	8999874472	AIML	Shubham
6	Aayush R. Sutar	9767612448	8080924881	EXTC	[illegible]
7	Aditya M. Baukar	9260658733	8262812298	AIML	Abaukar
8	Nirad N. Bhagat	9769875703	8208606265	AIML	NBhagat
9	Kaivalya K. Yadav	9769586899	7977179076	AIML	[illegible]
10	Sumit Anand Yadav	8177914687	9834642686	AIML	Sumit
11	Ishant D. Kamble	9545482738	7020898053	AIML	Kamble
12	Sahil Pradhan	7738591446	7845492146	AIML	[illegible]
13	Vishwakarma Sanat	9322663831	7710882819	AIML	SANAT
14	Sambhav Salgaonkar	9637141268	8766635308	AIML	Salgaonkar
15	Aayush Patil	9890724951	7972548645	Mechanical	[illegible]
16	Rupam Patne	9987220562	9152535330	AIML	[illegible]
17	Zahid F. Haj	9821675550	9867335536	AIML	[illegible]
18	Sumeet H. Gamblive	7738341925	8237197607	CS	[illegible]
19	Ayush B. Sase	7972556735	8209765257	AIML	[illegible]
20	Jeet C. Bhandari	9723416827	9328954391	AIML	[illegible]
21	Sahil G. Humane	7798259708	9307344213	Comp. Engg	[illegible]
22					
23					
24					
25					

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Department of Humanities and Applied Sciences

F.E ORIENTATION/INDUCTION PROGRAM 2023-24

ATTENDANCE SHEET

DATE: 18/08/23

SR.NO	NAME OF STUDENT	BRANCH	SIGN
1	Aayush R. Sutar	ExTC	
2	Rahul H. Patil	CS [AI ML]	
3	Harshal S. Palaye	Comp Engg	
4	Mitesh D. Ghadigaonkar	AIML	
5	Mahil V. Kadam	Comp. Engg	
6	Pranay P. Waghe.	Comp. Engg	
7	Shubham Warang	CS (AIML)	
8	Ketan K. Sarnobat	Comp Engg	
9	Tej V. Kekukar	CS [AIML]	
10	Rohan Bide	Comp Eng	
11	Nikhil Mahadik	Comp. Engg	
12	Shubham Dangle	ExTC	
13	Atharv Pawar	Electrical	
14	Karanjeet Bhagat	AI and ML	
15	Aman Singh	AI and ML	
16	Harsh R. Pandey	AI & ML	
17	Kartik R. Pawar	CS (AI & ML)	
18	Pranav V. Borse	CS (AI & ML)	
19	Shreyash S. Mohankar	CS (AI & ML)	
20	Darshan M. Patil	CS (AI & ML)	
21	Pranav Sanjay Sonde	Comp. Engine	
22	Harshwardhan Atul Patil	Comp Engg	
23	Mishra Siddharth Kumar	Comp. Engg	
24	Vinit Haribansh Prajapati	Comp. Engg	
25	Darshan Raman Patil	ExTC	DR Patil

TIMETABLE

AIML

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Department of Computer Science and Engineering (AI &ML)

VIT/COMP(AI-ML)/ 4 /2023-24

S.E. SEM III

TIME TABLE ACADEMIC YEAR 2023-24 w.e.f.: 17th July 2023

ROOM NO. B206

DATE: 14th July 2023

Classteacher: Prof. Minakshi Gaonkar

TIME DAY	8.45-9.45	9.45-10.45	11.00 -12.00	12.00-1.00	1.30-2.30	2.30-3.30	3.30-4.30
MON	DLCA 1/ CG2/SL4		DLCA	DSGT	EM-III	MP1/ DS3/EMIII-T-2	
TUE	DLCA 2/ CG3/ DS4/SL1		DLCA	CG	DS	MP2/MP4	
WED	DLCA 3/ CG4/ DS1/SL2		DLCA	DSGT	DS	MP3/CG1/EMIII-T-4	
THUR	CG	DS	Skill-Lab	Skill-Lab	EM-III	EMIII-T-3	Mentoring Session
FRI	EM-III-T-1	EM-III	DSGT	CG	DLCA 4/ DS2/SL3		VAC

1) Engineering Mathematics III Dr. Jayesh Jain
2) Discrete Structures and Graph Theory Prof. Sheetal Solanki
3) Data Structure Dr. Kiran Jadhao / Prof. Minakshi
4) Digital Logic & Computer Architecture Prof. Karishma Raut /Prof. Minakshi
5) Computer Graphics Prof. Minakshi Gaonkar
6) Skill base Lab course: Object Oriented Programming with Java Prof. Sheetal Solanki
7)Mini Project 1A Prof. Minakshi / Prof. Sheetal Solanki
8)Value Added Course

Head of the Department
Computer Science and Engineering (AI &ML)

14.7.23
Principal

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Department of Computer Science and Engineering (AI &ML)

TIME TABLE ACADEMIC YEAR 2023-24 w.e.f. 8th January 2024

VIT/CSE(AI&ML)/ 28 /2023-24

S.E. SEM IV

ROOM NO.

DATE: 8th January 2024

Classteacher: Prof. Meenakshi Gaonkar

TIME DAY	8.45-9.45	9.45-10.45		11.00 -12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	AA	MP		OS	DBMS		SKILL LAB1/DBMS2/MiniProject3		SKILL LAB
TUE	EM-IV-1	OS		DBMS	EM -IV		SKILL LAB2/DBMS3/MiniProject1		SKILL LAB
WED	AA 1/ OS2/MP3			AA	MP		SKILL LAB3/DBMS1/MiniProject2		VAC
THUR	AA 2/ OS3/MP1			EM -IV	AA		MP	EM-IV-2	VAC
FRI	AA 3/ OS1/MP2			DBMS	EM -IV		OS	EM-IV-3	Mentoring

1) Engineering Mathematics IV Ramashankar Prajapati
2) Analysis of Algorithm Prof. Sheetal Solanki
3) Operating System Dr. Kiran Jadhao
4) Database Management System Sheetal Solanki /
5) Microprocessor Prof. Minakshi Gaonkar
6) Skill base Lab course: Python Programming with Java Prof.Karishma Raut
7) Mini Project: Prof. Minakshi Gaonkar /Prof. Karishma Raut
8) Value Added Course: Prof. Karishma Raut

Head of the Department
Computer Science and Engineering (AI &ML)

22.12.2023
Principal

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CIVIL ENGG. DEPARTMENT
ODD SEM

TimeTable

SEM VII A

W.e.f. 10.07.2022
CLASSROOM NO. 102

Date:03.07.2023

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	DDRCS (RK)	ILOC III : DM (ARM)		SWM (PA)	DLOC III : AIIP (MP) /PMCM (YP)		REMEDIAL CLASS	ADVANCED LEARNING	
TUESDAY	PROJECT			PROJECT			PROJECT		
WEDNESDAY	QSEV (LJ)	DDRCS (RK)		SWM (PA)	ILOC III : DM (ARM)		DDRCS A2 (RK) 106 QSEV A3 (LJ) 102 PROJ A1		MENTOR
THURSDAY	SWM (PA)	QSEV (LJ)		DLOC III : AIIP (MP) / PMCM (YP)	DDRCS (RK)		DDRCS A3 (RK) 106 QSEV A1 (LJ) 102 PROJ A2		
FRIDAY	DLOC III :AIIP (MP) / PMCM (YP)	ILOC III : DM (ARM)		PROJECT	QSEV (LJ)		DDRCS A1 (RK) 106 QSEV A2 (LJ) 102 PROJ A3		

YP- Yadnesh Patil
RK- Rajiv Kale
LJ - Lissy Jose
ARM- Asmita Mhatre
PA- Purva Awari

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Asmita Mhatre

HOD
Prof. Lissy Jose

PRINCIPAL
Dr. Arunkumar

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CIVIL ENGG. DEPARTMENT
ODD SEM
TimeTable

SEM VII-B

W.e.f. 10.07.2023
CLASSROOM NO. :206

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
	DDRCS (AM)	QSEV (PG)		SWM (MM)	DLOC III : AIIP (MP) / PMCM (YP)		REMEDIAL CLASS	ADVANCED LEARNING	
TUESDAY	QSEV (PG)	SWM (MM)		DM (JC)	DDRCS (AM)		DDRCS B2 (AM) 206 QSEV B3 (PG) 102 PROJ B1		MENTOR
WEDNESDAY	PROJECT			PROJECT			PROJECT		
THURSDAY	SWM (MM)	DDRCS (AM)		DLOC III : AIIP (MP) / PMCM (YP)	DM (JC)		DDRCS B3 (AM) 206 QSEV B1 (JC) 103 PROJ B2		
FRIDAY	DLOC III :AIIP (MP) / PMCM (YP)	QSEV (PG)		PROJECT	DM (JC)		DDRCS B1 (AM) 206 QSEV B2 (PG) 104 PROJ B3		

MM- Monica More
PG-Prashant Gondane
AM- Akshay Mistry
MP- Myur Patel
YP- Yadnesh Patil

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Akshay Mistry

HOD
Prof. Lissy Jose

PRINCIPAL
Dr. Arunkumar

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CIVIL ENGG. DEPARTMENT

ODD SEM

TimeTable

SEM V-A

W.e.f. 10.07.2023

CLASSROOM NO. 104

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	TRCS (MP)	TRE (YP)		DLOC I :ACT (RK)	AH (ARM)		PCE A1 (TP) Mini Proj A2		REMEDIAL CLASS
TUESDAY	AH (ARM)	TRCS (MP)		TRE (YP)	DLOC I :ACT (RK)		TRCS A1 (MP) 104 GE I A2 (AHM)		ADVANCED LEARNING
WEDNESDAY	PCE (TP)	TRCS (MP)		GE I (AHM)	DLOC I :ACT (RK)		TRE (YP)	AH A1 (ARM) TRE A2 (YP)	
THURSDAY	PCE (TP)	TRE (YP)		AH (ARM)	GE I (AHM)		TRCS A1 (MP) 104 GE I A2 (AHM)		MENTOR
FRIDAY	PCE A2 (TP) Mini Proj A1			MINI PROJ	GE I (AHM)		AH A2 (ARM) TRE A1 (AHM)		MINI PROJ

TP- Trupti Patil
YP- Yadnesh Patil
MP- Myur Patel
RK- Rajiv Kale
AHM- Arathy Menon
ARM- Asmita Mhatre

Prepared By
Prof. Patil Pratibha M

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Prof. Arathy Menon

HOD
Prof. Lissy Jose

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ODD SEM

TimeTable

SEM V-B

W.e.f. 10.07.2023

CLASSROOM NO. 103

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	PCE B2 (TP) Mini Proj B1			TRE (AHM)	GE I (JC)		TRCS B1 (PP) 103 GE I B2 (JC)		REMEDIAL CLASS
TUESDAY	AH (AS)	TRE (AHM)		TRCS (PP)	DLOC I:ACT (MM)		AH B1 (ARM) TRE B2 (MM)		ADVANCED LEARNING
WEDNESDAY	DLOC I:ACT (MM)	PCE (TP)		AH (AS)	GE I (JC)		TRE (AHM)	TRCS B2 (MP) 103 GE I B1 (JC)	
THURSDAY	GE I (JC)	PCE (TP)		DLOC I:ACT (MM)	TRCS (PP)		AH B2 (AS) TRE B1 (MM)		MENTOR
FRIDAY	TRE (AHM)	TRCS (PP)		MINI PROJ	AH (AS)		PCE B1 (TP) Mini Proj B2		MINI PROJ

AHM- Arathy Menon
AS- Ashish Shetty
MM- Monica More
JC- Jimit Chotni
TP- Trupti Patil
PP- Pratibha Patil

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Ashish Shetty

HOD
Prof. Lissy Jose

PRINCIPAL
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CIVIL ENGG. DEPARTMENT

ODD SEM

TimeTable

SEM III

W.e.f. 10.07.2023

CLASSROOM NO. 105

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	EG (PA)	EM III (RP)		FM I (AS)	APDB (AM)		MOS A1 (MM) EG A2 (PA) . EM III A3 (RP)		REMEDIAL CLASS
TUESDAY	REMEDIAL CLASS	EG (PA)		EM III (RP)	MOS (PG)		APDB A1 (YP) FM I A2 (AS) . SBLC I A3 (PP)		ADVANCED LEARNING
WEDNESDAY	MOS A3 (PP) EG A1 (PA) . EM III A2 (RP)			EM III (RP)	MOS (PG)		APDB A2 (AM) FM I A3 (AS) . SBLC I A1 (PP)		MENTOR
THURSDAY	APDB (AM)	MOS (PG)		FM I (AS)	EG (PA)		MOS A2 (PG) EG A3 (PA) . EM III A1 (RP)		MINI PROJ
FRIDAY	ADVANCED LEARNING	FM I (AS)		MINI PROJ	MOS (PG)		APDB A3 (YP) FM I A1 (AS) . SBLC I A2 (PP)		MINI PROJ

AS-Ashish Shetty
AM- Akshay Mistry
PA- Purva Awari
PP- Pratibha Patil
PG- Prashant Gondane
RP- Ramashankar Prajapati

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Purva Awari

HOD
Prof. Lissy Jose

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CIVIL ENGG. DEPARTMENT

EVEN SEM 2023-24

TimeTable

SEM VIII A

W.e.f. 01 .02.2024

CLASSROOM NO. 102

Date:30.01.2023

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	PROJECT			PROJECT			PROJECT		
TUESDAY	CM (MM)	DLOC V- IWT (PA)		ILOC II-PM (AHM)	DLOC VI-RRR (RR)		CM A1 (MM)-102		REMEDIAL/ ADVANCED LEARNING
WEDNESDAY	ILOC II-PM (AHM)	CM (MM)		DLOC VI-RRR (RR)	DLOC V- IWT (PA)		CM A2 (MM)-102		MENTOR
THURSDAY	DLOC VI-RRR (RR)	CM (MM)		DLOC V- IWT (PA)	ILOC II-PM (AHM)		CM A3 (MM)-102		REMEDIAL/ ADVANCED LEARNING
FRIDAY	PROJECT			PROJECT			PROJECT		

RR- Prof. Ramya Raju
PA- Prof. Purva Awari
MM- Prof. Monica More
AHM- Prof. Arathy Menon

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Monica More

HOD
Prof. Akshay Mistry

PRINCIPAL
Dr. Arunkumar

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CIVIL ENGG. DEPARTMENT
EVEN SEM 2023-24

TimeTable

SEM VIII-B

W.e.f. 01 .02.2024
CLASSROOM NO. :206

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	PROJECT			PROJECT			PROJECT		
TUESDAY	CM (PG)	DLOC VI- RRR (AM)		DLOC V-IWT (MM)	ILOC II-PM (AHM)		CM B1 (PG)-206		REMEDIAL/ ADVANCED LEARNING
WEDNESDAY	DLOC VI- RRR (AM)	CM (PG)		ILOC II-PM (AHM)	DLOC V-IWT (MM)		CM B2 (PG)-206		MENTOR
THURSDAY	DLOC V-IWT (MM)	ILOC II-PM (AHM)		DLOC VI- RRR (AM)	CM (PG)		CM B3 (PG)-206		REMEDIAL/ ADVANCED LEARNING
FRIDAY	PROJECT			PROJECT			PROJECT		

MM- Prof. Monica More
AM- Prof. Akshay Mistry
PG- Prof. Prashant Gandane
AHM- Prof. Arathy Menon

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Prashant Gandane

HOD
Prof. Akshay Mistry

PRINCIPAL
Dr. Arunkumar

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CIVIL ENGG. DEPARTMENT
EVEN SEM 2023-24

TimeTable

SEM VI

W.e.f. 01 .02.2024
CLASSROOM NO. 104

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	DDSS B1 (PP)-103 GE II B2 (JC) WRE B3 (ARM)-104 EE B4 (PA)			WRE (ARM)	EE (PA)		SBLC III B1 (AM/ JC/ RR) PROJECT B2/ B3		
TUESDAY	DLOC II-CET (JC) / TEM(YP)	GE II (AHM)		EE (PA)	WRE (ARM)		SBLC III B2 (AM/ JC/ RR) PROJECT B1 / B3		
WEDNESDAY	DDSS B4 (PP) 103 GE II B1 (JC) WRE B2 (ARM)-104 EE B3 (PA)			DDSS (MP)	DDSS (MP)		EE (PA)	GE II (AHM)	MENTOR
THURSDAY	DDSS B3 (MP) 103 GE II B4 (JC) WRE B1 (ARM)-104 EE B2 (PA)			GE II (AHM)	DLOC II-CET (JC) / TEM(YP)		SBLC III B3 (AM/ JC/ RR) PROJECT B1/ B2		
FRIDAY	DLOC II-CET (JC) / TEM(YP)	EE (PA)		DDSS (MP)	WRE (ARM)		DDSS B2 (MP) 103 GE II B3 (JC) WRE B4 (ARM)-104 EE B1 (PA)		REMEDIAL/ ADVANCED LEARNING

JC- Prof. Jimit Chotai
MP- Prof. Mayur Patel
AHM- Prof. Arathy Menon
YP- Prof. Yadnesh Patil
PA- Prof. Purva Awari
ARM- Prof. Aamna Mhatre

Prepared By
Prof. Patil Pratibha M

CLASS-INCHARGE
Prof. Ramya Raju

HOD
Prof. Akshay Mistry

PRINCIPAL
Dr. Arunkumar

VIVA INSTITUTE OF TECHNOLOGY At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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CIVIL ENGG. DEPARTMENT
EVEN SEM 2023-24

TimeTable

SEM IV

W.e.f. 01.02.2024
CLASSROOM NO. 105

Day/Time	8.45-9.45	9.45-10.45	SHORT BREAK	11.00-12.00	12.00-1.00	LUNCH BREAK	1.30-2.30	2.30-3.30	3.30-4.30
MONDAY	MINI PROJECT			MENTOR	REMEDIAL/ ADVANCED LEARNING		REMEDIAL/ ADVANCED LEARNING		
TUESDAY	BMCT (RR)	SA (PP)		SA(PP)	FM II (MP)		EM IV TUT (RP)	FM II PRACT (MP)	
WEDNESDAY	EM IV (RP)	BMCT (RR)		SUR (YP)	SA (PP)		SUR PRACT (YP)		
THURSDAY	SA II TUT (PP)			SA (PP)	EM IV (RP)		FM II (MP)	BMCT PRACT (RR)	
FRIDAY	FM II (MP)	EM IV (RP)		BMCT (RR)	SUR (YP)		SUR (YP)	SBLC II (PP/ RR)	

RR- Prof. Ramya Raju
YP- Prof. Yadnesh Patil
PP- Prof. Pratibha Patil
MP- Prof. Mayur Patil
RP- Prof. Ramashanar Prajapati

Prepared By
Prof. Patil Pratibha M

CLASS INCHARGE
Prof. Pratibha Patil

HOD
Prof. Akshay Mistry

PRINCIPAL
Dr. Arunkumar

COMP

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DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023 - 24

SE Class : - 302

S.E. SEM - III

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03.30 -04.30
M	OOPJ	CG		EM-III	DLCA		CGL 1 / OOPJL 2 / EM-III 3		IMPROVEMENT CLASS / T & P/ MENTORING / DEPT.
T	DLCAL 1 / CGL 2 / OOPJL 3			CG	DLCA		OOPJ	MPL1A 2.1 / DLCAL 3 / EM-III 1	
W	CG	EM-III		DSGT	DS		DSL 1 / DLCAL 2 / CGL 3		IMPROVEMENT CLASS / T & P/ MENTORING / DEPT.
T	MPL1A 3.1 / OOPJL 1			DSGT	DS		EM-III	MPL1A 1.1 / EM-III 2	
F	DS	DLCA		MPL1A 1.2 / MPL1A 3.2 / MPL1A 2.2			DSGT	DSL 3	

OOPJ - Object Oriented Programming in JAVA (Prof. Hima Kantharia)
CG - Computer Graphics (Prof. Reshma Chaudhari)
EM III - Engg Mathematics (Prof. Shiksha Sing)
DLCA - Digital Logic and Computer Architecture (Prof. Akshata Raut)
DS - Data Structure (Prof. Vinal Waghela)
DSGT - Discrete Structure and Graph Theory (Prof. Divya S)
MPL - Mini Project Lab (Prof. Akshata Raut, Prof. Divya S, Prof. Hima Kantharia)

Janhavi Sangoi
In charge HOD Computer Engg.

Dr. Arun Kumar
Principal

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023 - 24

TE Class : - 303

T.E. SEM -V

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03:30-04:30
M	CN	BCE II		SEL 3			MPL2A 3.1		IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				MPL2A 2.1			CNL 1		
				BCE-II 1			DWML 2		
T	TCS	SE		SEL 1			CN	DWM	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				CNL 3					
				MPL2A 2.2					
W	IP	CN		SEL 2			TCS	DWM	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				DWML 1					
				BCE-II 3					
T	DWM	SE		IP	TCS		CNL 2		IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
							MPL2A 1.1		
							DWML 3		
F	MPL2A 1.2			BCE II	SE		IP	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
	BCE-II 2								
	MPL2A 3.2								

CN - Computer Network (Prof. Vinal Waghela)
BCE II - Business Communication and Ethics II (Prof. Prashant Pawar)
SE - Software Engineering (Kirtida Naik)
TCS - Theory of Computer Science (Prof Bhavika Thakur)
IP - Internet Programming (Prof. Hima Kantharia)
DWM - Data Warehousing and Mining (Prof. Saniket Kudoo)
MPL 2A - MiniProject Lab - Prof. Reshma Chaudhari, Prof Saniket Kudoo, Prof. Akshata S Raut

Janhavi Sangoi
In charge HOD Computer Engg.

Dr. Arun Kumar
Principal

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DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023 - 24

BE Class : - 301

B.E. SEM - VII

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03:30-04:30
M	IR	MIS		IRL 1			NLP	IMPROVEMENT	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				NLPL 2					
				BDAL 3					
T	BDA	IR		MLL 1			NLP	ML	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				BDAL 2					
				IRL 3					
W	MIS	BDA		NLP	ML		MLL 3		IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
							IRL 2		
T	BDAL 1			BDA	MIS		ML	PROJECT 1	
	NLPL 3								
F		IR		NLPL 1			PROJECT 1		
				MLL 2					

IR - Information Retrieval (Prof Divya S)
MIS - Management Information System (Prof Kirtida Naik)
BDA - Big Data Analysis (Prof. Akshata S. Raut)
ML - Machine Learning (Prof. Janhavi Sangoi)
NLP - Natural Language Processing (Prof. Bhavika Thakur)

Janhavi Sangoi
In charge HOD Computer Engg.

Dr. Arun Kumar
Principal

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Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

ACADEMIC YEAR 2023-2024
TIME TABLE
T.E. SEM -VI

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03:30-04:30
M	SPCCL 1			AI	MC		CSS	MP 2B 2.2	
	CSSL 2							MP 2B 3.1	
	MCL 3								
T	AIL 2			IOT	SPCC		MC	CSSL 1	
	CCL 1.1							MCL 2	
	CSSL 3							CCL 3.1	
W	CSS	AI		SPCCL 2			IOT	AIL 1	
				MCL 1				CCL 2.1	
				CCL 3.2					
T	SPCCL 3			SPCC	IOT		MC	CSS	
	MP 2B 1.1								
	CCL 2.2								
F	AI	SPCC		CCL 1.2			AIL 3		
				MP 2B 2.1			MP 2B 1.2		
				MP 2B 3.2					

System Programming & Compiler Construction - RC (Prof. Reshma Chaudhary)
Cryptography & System Security -VW (Prof. Vinal Waghela)
Mobile Computing- SK (Prof. Saniket Kudoo)
Artificial Intelligence -BJ (Dr. Brijesh Joshi)
Internet of Things- ASR (Prof. Akshata S. Raut)

H.O.D

Principal

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Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

ACADEMIC YEAR 2023-2024

TIME TABLE

S.E. SEM - IV

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03.30 -04.30
M	DBMSL 1			EM-IV	OS		MP 1B 1.1		EM-IV (TUT-1)
	PPL 2						MP 1B 2.1		
	OSL 3						AOAL 3		
T	EM-IV	AOA		AOAL 1			OS	EM-IV (TUT-3)	IMPROVEMENT CLASS / T & P/ MENTORING / DEPT. LIBRARY
				DBMSL 2					
				PPL 3					
W	EM-IV	DBMS		MP	AOA		PP	MP 1B 3.1	
								MP 1B 1.2	
T	PPL 1			PP	MP		DBMS	MPL 2	
	MPL 3							MP 1B 3.2	
	OSL 2							MP 1B 2.2	
F	AOAL 2			AOA	DBMS		OS	OSL 1	EM-IV (TUT-2)
	DBMSL 3							MP	
	MPL 1								

AOA: Analysis of Algorithm (KN- Prof. Kirtida Naik)
OS: Operating System (ASR- Akshata S. Raut)
DBMS: Database Management System (HK- Prof. Hina Kantharia)
MP: Microprocessor (VW- Prof. Vimal Waghela)
EM-IV: Engineering Mathematics- IV (JJ-DR.J.C. Jain)

H.O.D

Principal

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Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

ACADEMIC YEAR 2023-2024

TIME TABLE

B.E. SEM - VIII

DAY & TIME	08:45-09:45	09:45-10:45	TEA BREAK	11:00-12:00	12:00-01:00	LUNCH BREAK	01:30-02:30	02:30-03:30	03:30-04:30
M		DF		DFL 1 SMAL 3 DCL 2			PM	DC	
T	DCL 3			SMA	DC		PM		
W	SMAL 1 DFL 2			DF	SMA		DC		
T	PM	DF		DCL 1 SMAL 2			SMA	MAJOR PROJECT 2	
F	MAJOR PROJECT 2			MAJOR PROJECT 2			MAJOR PROJECT 2		

DC: Distributed Computing: KV (Prof. Krutika Vartak)
DF: Digital Forensics : KN (Prof. Kirtida Naik)
SMA:Social Media Analytics: BT(Prof. Bhavika Thakur)
PM: Project Management: HK (Prof. Hima Kantharia)

H.O.D

Principal

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

ELECT

VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 10 JULY 2023)

THIRD Year Engineering

SEMESTER:- V

Class Room : A 006

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM	11.00AM-12.00PM	12.00PM-01.00PM	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	B1 EACM-III / B2 SE-II / B3 CSL		RES	FEW	IPO	MP-2A	MENTOR
TUESDAY	PCE-II	CS	EACM-II	EPS-II	B1 PCE-II / B2 EACM-III / B3 SE-II		BRIDGE COURSE
WEDNESDAY	B1 CSL / B2 PCE-II / B3 EACM-III		FEW	EACM-II	RES	EPS-II	BRIDGE COURSE
THURSDAY	EACM-II	PCE-II	B1 SE-II / B2 CSL / B3 PCE-II		CS	MP-2A	MP-2A
FRIDAY	CS	RES	EPS-II	BRIDGE COURSE	FEW	MP-2A	MP-2A

SR. NO.	NAME OF THE FACULTY	SUBJECT
1	Prof. ANGRAJ MARYADWAR (I/C)	EACM-III, BRIDGE COURSE, B1 EACM-III, B2 EACM-III, B3 EACM-III
2	Prof. RAHUL ABHYANKAR (I/C)	B1 SE-II, B2 SE-II, B3 SE-II
3	Prof. REESE GRAYS	EPS-II
4	Prof. ELIAS SANKPAL	FEW
5	Prof.	CS, B1 CSL, B2 CSL, B3 CSL
6	Prof. PRASHANT PAWAR	PCE-II, B1 PCE-II, B2 PCE-II, B3 PCE-II
7	Dr. DEEPAK SAPKEKAR, Prof. BHUSHAN SAVI, Prof. MUKESH MISHRA, Prof. KAVITA MHASKAR, Prof.	IPO
8	PROF. DEEPAK SAPKEKAR (B1), PROF. RAVIN MHASKAR (B2), PROF. MUKESH MISHRA (B3)	MENTOR

Head of the Department

Principal

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VIVA INSTITUTE OF TECHNOLOGY

Shirgaon, Post Virar, Tal. Vasai, Dist. Palghar, 401305, Maharashtra

Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 10 JULY 2023)

SEMESTER:- VII | **Final Year Engineering** | **Class Room : A 007**

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM		11.00AM-12.00PM	12.00PM-01.00PM		01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	ED&C	TPO		B1 SL-III / B2 PEDL / B3 ED&C L			EMD	EAM	MENTOR
TUESDAY	B1 PEDL / B2 ED&C L / B3 SL-III			EMD	EAM		EPS-III	MAJOR PROJECT	MAJOR PROJECT
WEDNESDAY	EMD	HVDCT		EPS-III	ED&C		MAJOR PROJECT	MAJOR PROJECT	MAJOR PROJECT
THURSDAY	B1 ED&C L / B2 SL-III / B3 PEDL			ED&C	HVDCT		MAJOR PROJECT	MAJOR PROJECT	MAJOR PROJECT
FRIDAY	HVDCT	EAM		EPS-III	MAJOR PROJECT		MAJOR PROJECT	MAJOR PROJECT	MAJOR PROJECT

SR. NO.	NAME OF THE FACULTY	SUBJECT
1	Dr. DEEPAK NAJNEKAR	ED&C B1 ED&C L, B2 ED&C L, B3 ED&C L
2	Prof. MUKESH MISHRA	EAM
3	Prof. RAHUL ABHYANKAR (B1 CC)	EMD B3 SL-III
4	Prof. RITESH CHAVAN	HVDCT B1 PEDL, B2 PEDL, B3 PEDL
5	Prof.	EPS-III B1 SL-III, B2 SL-III
6	Prof. BHUSHAN SAVE, Prof. ANOJKUMAR YADAV, Prof. MUKESH MISHRA, Prof. KAVITA MHANKAR, Prof. RAHUL ABHYANKAR, Prof. RITESH CHAVAN, Prof.	TPO
7	PROF. SANGITA KAMBLE (B1), PROF. TEJAS SANKPAL (B2), PROF. ABHYANKAR (B3)	MENTOR

Head of the Department

Principal

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VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 10 JULY 2023)

SECOND Year Engineering

SEMESTER:- III

Class Room : B 105

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM	10.30AM-12.00PM	12.00PM-01.00PM	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	ECA	FEMM	AE	EM-III	B1 SBL-I / B2 SBL-I / B3 SBL-I		MENTOR
TUESDAY	FEMM	ECA	B1 EL-I / B2 SL-I / B3 EMML		EPS-I	B1 EM-III T	MP-IA
WEDNESDAY	EPS-I	AE	EM-III	B2 EM-III T	B1 EMML / B2 EL-I / B3 SL-I		MP-IA
THURSDAY	EM-III	FEMM	ECA	AE	B1 SBL-I / B2 SBL-I / B3 SBL-I		MP-IA
FRIDAY	B1 SL-I / B2 EMML / B3 EL-I		FEMM	EPS-I	TPO	B3 EM-III T	MP-IA

SR. NO.	NAME OF THE FACULTY	SUBJECT
1	Prof. BHUSHAN SAVE	AE, B1 EL-I, B2 EL-I, B3 EL-I
2	Prof. ANUJKUMAR YADAV (TE CC)	B1 SBL-I
3	Prof. MUKESH MISHRA	ECA
4	Prof. KAVITA MHASKAR (SE CC)	EPS-I, B1 SL-I, B2 SL-I, B3 SL-I
5	Prof. RITESH CHAVAN	B2 SBL-I
6	Prof. TEJAS SANKPAL	FEMM, B1 EMML, B2 EMML, B3 EMML, B3 SBL-I
7	Prof. FAYESH JAIN	EM-III, B1 EM-III T, B2 EM-III T, B3 EM-III T
8	Dr. DEEPAK SAJNEKAR, Prof. BHUSHAN SAVE, Prof. ANUJKUMAR YADAV, Prof. MUKESH MISHRA, Prof. KAVITA MHASKAR, Prof. RAHUL ABHYANKAR, Prof. RITESH CHAVAN, Prof.	TPO
9	Prof. ANUJKUMAR YADAV, Prof. Bhagyashree Netke, Prof.	MENTORS

Head of the Department

Principal

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Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 8 JAN 2024)

SECOND Year Engineering

SEMESTER:- IV

Class Room : B 105

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM	11.00AM-12.00PM	12.00PM-01.00PM	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	EACM-I	EM-IV	B1 EL-II / B2 PPL		PEDC	MP	MENTOR
TUESDAY	EM-IV	MP	DE	EACM-I	B1 EACM L-I / B2 EL-II		MP
WEDNESDAY	TPO	EM-IV	E&HEV	DE	B1 SBL-II / B2 SBL-II		MP
THURSDAY	B1 PPL / B2 EACM L -I		DE	E&HEV	EACM-I	PEDC	MP
FRIDAY	B1 EM-IV T	E&HEV	B1 SBL-II / B2 SBL-II		PEDC	B2 EM-IV T	MP

SR. NO.	NAME OF THE FACULTY	SUBJECT & LAB
1	Dr. DEEPAK SAJNEKAR	B1 SBL-II
2	Prof. BHUSHAN SAVE	DE, B1 EL-II, B2 EL-II
3	Prof. MUKESH MISHRA	E&HEV
4	Prof. RAHUL ABHYANKAR (BE CC)	B1 PPL
5	Prof. RITESH CHAVAN	PEDC
6	Prof. SANGITA KAMBLE	B2 SBL-II, B2 EACM L -I
7	Prof. TEJAS SANKPAL (SE CC)	EACM-I, B2 PPL
8	Prof. AMIT VISHWAKARMA	B1 EACM L-I
9	Prof. BHAGYASHREE NETKE	EM-IV, B1 EM-IV T, B2 EM-IV T
10	Dr. DEEPAK SAJNEKAR, Prof. ANOJKUMAR YADAV (TE CC), Prof. SANGITA KAMBLE, Prof. AMIT VISHWAKARMA	TPO
11		MENTOR

Head of the Department

Principal

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Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 8 JAN 2024)

SEMESTER:- VI | THIRD Year Engineering | Class Room : A 006

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM	11.00AM-12.00PM	12.00PM-01.00PM	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	B1 SBL-III / B2 SBL-III		PSPS	CSD	ES	SS	MENTOR
TUESDAY	B1 MCA L / B2 CSD / B3 PSPS L		ES	SS	TPO	MP	MP
WEDNESDAY	PSPS	MCA	B1 CSD / / B2 PSPS L / B3 MCA L		ES	MP	MP
THURSDAY	MCA	CSD	SS	PSPS	B1 SBL-III / B2 SBL-III		MP
FRIDAY	B1 PSPS L / B2 MCA L / B3 CSD		CSD	MCA	MP	MP	MP

SR. NO.	NAME OF THE FACULTY	SUBJECT & LAB
1	Prof. ANOJKUMAR YADAV (TE CC)	ES, B1 SBL-III
2	Prof. RITESH CHAVAN	PSPS, B1 PSPS L, B2 PSPS L, B3 PSPS L
3	Prof. SANGITA KAMBLE	SS, B2 SBL-III
4	Prof. TEJAS SANKPAL (SE CC)	MCA, B1 MCA L, B2 MCA L, B3 MCA L
5	Prof. AMIT VISHWAKARMA	CSD, B1 CSD, B2 CSD , B3 CSD
6	Prof. ANOJKUMAR YADAV (TE CC), Prof. MUKESH MISHRA, Prof. RITESH CHAVAN, Prof. SANGITA KAMBLE, Prof. TEJAS SANKPAL (SE CC)	TPO
7	PROF. DEEPAK SAJNEKAR (B1), PROF. (B2),PROF. MUKESH MISHRA (B3)	MENTOR

Head of the Department

Principal

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Department of Electrical Engineering

CLASS TIMETABLE (W.E.F 8 JAN 2024)

SEMESTER:- VIII | Final Year Engineering | Class Room : A 007

TIME / DAY	8.45AM-9.45AM	9.45AM-10.45AM	11.00AM-12.00PM	12.00PM-01.00PM	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY	PM	ESDMA	EVSD	PQFACTS	B1 ESDA LAB / B2 M&I L		MENTOR
TUESDAY	ESDMA	ESDMA	B2 ESDA LAB / B3 M&I L		PQFACTS	EVSD	PM
WEDNESDAY	B1 M&I L / B3 ESDA LAB		PQFACTS	EVSD	ESDMA	PM	TPO
THURSDAY	PROJECT	PROJECT	PROJECT	BRIDGE COURSE	PROJECT	PROJECT	PROJECT
FRIDAY	BRIDGE COURSE	BRIDGE COURSE	PROJECT	PROJECT	PROJECT	PROJECT	PROJECT

SR. NO.	NAME OF THE FACULTY	SUBJECT & LAB
1	Dr. DEEPAK SAJNEKAR	PQFACTS
2	Prof. MUKESH MISHRA	ESDMA, B1 ESDA L, B2 ESDA L, B3 ESDA L
3	Prof. RAHUL ABHYANKAR (BE CC)	EVSD, B1 M&I L , B2 M&I L , B3 M&I L
4	Prof. SANGITA KAMBLE	BRIDGE COURSE
5	Prof. AMIT VISHWAKARMA	PM
6	Dr. DEEPAK SAJNEKAR, , Prof. MUKESH MISHRA, Prof. RAHUL ABHYANKAR (BE CC), Prof. RITESH CHAVAN, Prof. TEJAS SANKPAL (SE CC), Prof. AMIT VISHWAKARMA	TPO
7	PROF. SANGITA KAMBLE (B1), PROF. TEJAS SANKPAL (B2), PROF. ABHYANKAR (B3)	MENTOR

Head of the Department

Principal

EXTC

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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VIVA Institute of Technology

Shirgaon, Virar (East), Dist: Palghar-401305, Maharashtra

Website: www.viva-technology.org

Department of Electronics and Telecommunication Engineering

TIME TABLE ACADEMIC YEAR 2023-24 w.e.f. 17th July 2023

/EXTC/ /2023-24

S.E. SEM III | CLASSROOM: B 205 | DATE: 11th July 2023

Classteacher: Prof. Kushal Suvarna

TIME DAY	8.45-9.45	9.45-10.45		11.00 -12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	EDC	EM III	B	Skill Lab: C++ and Java 1 and 2/MP 1A 3		L	EICS	NT	MENTOR SESSION
TUE	EM III	EDC	R	Skill Lab: C++ and Java 1 and 2/MP 1A 3		U	DSD	NT TUT	
WED	DSD 1/EICS 2/Skill Lab: C++ and Java 3		E	NT	EM III	N	EICS		
THUR	EICS 1/ EDC 2		A	DSD	EDC	C	EICS	MP 1A 1&2/ DSD 3	
FRI	EDC 1/DSD 2/Skill Lab: C++ and Java 3		K	DSD	EM III TUT	H	NT	MP 1A 1&2 / EDC 3	

1) Electronics Devices and Circuits: Prof. Nutan Malekar
2) Digital System Design: Prof. Nutan Malekar / Prof. Karishma Raut
3) Network Theory: Prof. Vaishali Shimpi
4) Electronic Instrumentation and Control System : Prof. Kushal Suvarna
5) Skill Lab: C++ and Java Programming: Prof. Kushal Suvarna / Prof. Vaishali Shimpi
6) Mini Project: 1A Analog & Digital Circuit Design based Projects: Dr. Madhura Ranade
7) Engineering Mathematics III: Prof. Bhagyashri Netke

Head of the Department
Electronics & Telecommunication Engineering

Principal

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Department of Electronics and Telecommunication Engineering

TIME TABLE ACADEMIC YEAR 2023-24 w.e.f. 10th July 2023

VIT/EXTC/ /2023-24

T.E. SEM V | CLASSROOM: A 202 | DATE: 7th July 2023

Classteacher: Prof. Madhura Ranade

TIME DAY	8.45-9.45	9.45-10.45		11.00 -12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	DCC	DTSP	B	D VLSI	RSA	L	DCOM 2/ DVLSI 1		MENTOR SESSION
TUE	DCOM	DTSP	R	RSA	PCE	U	PCE lab 1 & 2		
WED	DCC	D VLSI	E	DTSP	PCE	N	DTSP 1/ DVLSI 2		BRIDGE COURSE
THUR	D VLSI	RSA TUT	A	DCOM	DCC	C	MP 2A : Embedded System 1 & 2		
FRI	DCOM 1/ DTSP2		K	RSA	DCOM	H	MP 2A : Embedded System 1 & 2		APTITUDE TEST/ C I Activity

1) Digital Communication: Prof. Pratik Parsewar/ Prof. Archana Ingle
2) Discrete Time Signal Processing: Dr. Madhura Ranade
3) Digital VLSI: Prof. Nutan Malekar
4) Random Signal Analysis: Prof. Ashwini Haryan
5) Department Level Optional Course-I (Data Compression and Cryptography): Prof. Meena Perla
6) Mini Project-2A Embedded System Project: Prof. Ashwini Haryan
7)Professional Communication & Ethics - II : Dr. Trupti Patil

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Department of Electronics and Telecommunication Engineering

VIT/EXTC/ /2023-24

TIME TABLE ACADEMIC YEAR 2023-24 w.e.f. 10th July 2023

B.E. SEM VII

CLASSROOM: A 209

DATE: 7th July 2023

Classteacher: Prof. Ashwini Haryan

TIME DAY	8.45-9.45	9.45-10.45		11.00 -12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	ME1/MCS2		B	MCS	ICE	L	PROJECT I		MENTOR SESSION
TUE	MCS1/ME2		R	DL	ICE	U	PROJECT I		
WED	DL	MCS	E	ME	MIS	N	BRIDGE COURSE		
THUR	ME	MCS	A	DL	MIS	C			
FRI	ME	MIS	K	ICE	APTITUDE TEST/ C I Activity	H	PROJECT I		

1)Microwave Engineering: Prof. Ashwini Haryan
2)Mobile Communication: Prof: Archana Ingle
3) Department Level Optional Course-3 (Deep Learning): Dr. Madhura Ranade
4) Department Level Optional Course-4 (Internet Communication Engineering): Prof. Meena Perla
5) Institute Level Optional Course-1 (Management Information System): Prof. Kushal Suvarna
8) Project I: Prof. Archana Ingle/ Prof. Karishma Raut/ Dr. Madhura Ranade/
Prof. Meena Perla/Prof. Nutan Malekar

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Department of Electronics and Telecommunication Engineering

VIT/EXTC/34/2023-24

TIME TABLE ACADEMIC YEAR 2023-24
w.e.f.8th January 2024

S.E. SEM IV

DATE:06/01/2024

Classroom No.: B206

Classteacher: Prof. Kushal Suvarna

TIME DAY	8.45-9.45	9.45-10.45		11.00-12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	EM IV	LIC	B	SS	MC	L	SKILL LAB 1 /MINI PROJECT 1B 2		Mentor Session/Product Development
TUE	MINI PROJECT 1B 1/SKILL LAB 2		R	EM IV	PCE	U	SS TUT	SKILL LAB 1/ MINI PROJECT 1B 2	
WED	MINI PROJECT 1B 1/SKILL LAB 2		E	SS	PCE	N	MC	LIC 1/ PCE 2	
THUR	LIC	SS	A	PCE 1/ MCL 2		C	EM IV	Bridge Course 1&2	
FRI	MC	SS	K	PCE	LIC	H	EM IV TUT	MCL 1/ LIC 2	

Linear Integrated Circuits: Prof. Bharat Warude
Signals and Systems: Prof.Kushal Suvarna
Microcontrollers: Prof. Nutan Malekar
Principles of Communication Engineering: Prof. Pratik Parsewar/ Prof.Meena Perla
Engineering Mathematics IV: Prof. Shiksha Singh
SKILL LAB: Python Programming: Prof. Archana Ingle
MINI PROJECT 1B: Prof. Bharat Warude

HOD EXTC

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Department of Electronics and Telecommunication Engineering

VIT/EXTC/35/2023-24

TIME TABLE ACADEMIC YEAR 2023-24

w.e.f.8th January 2024

DATE:06/01/2024

T.E. SEM VI

Classroom No.: B205

Classteacher: Prof. Sonali Gaikwad

TIME DAY	8.45-9.45	9.45-10.45		11.00-12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	EM & A LAB		B	ANN & FL	CCN	L	Skill Lab: Linux and Networking		Mentor Session/Product Development
TUE	ANN & FL	CCN	R	DBMS	EM & A	U	CCN LAB		–
WED	DBMS	IPMV	E	Bridge Course		N	CCN	EM & A	–
THUR	MINI PROJECT 2B		A	ANN & FL	DBMS	C	EM & A	IPMV	–
FRI	MINI PROJECT 2B		K	IPMV LAB		H	IPMV	Skill Lab: Linux and Networking	

Electromagnetics and Antenna: Prof. Ashwini Haryan
Computer Communication Networks: Prof. Meena Perla
Image Processing and Machine Vision: Prof. Sonali Gaikwad
Artificial Neural Network and Fuzzy Logic: Prof.Sonali Gaikwad
Database Management System: Prof. Kushal Suvarna
Skill Lab: Linux and Networking and Server Configuration : Prof. Meena Perla
Mini Project 2B- FPGA based Project: Prof. Pratik Parsewar

HOD EXTC **Principal**

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Department of Electronics and Telecommunication Engineering

VIT/EXTC/36/2023-24

TIME TABLE ACADEMIC YEAR 2023-24

w.e.f.8th January 2024

DATE:06/01/2024

B.E. SEM VIII

Classroom No.: B206

Classteacher: Prof. Ashwini Haryan

TIME DAY	8.45-9.45	9.45-10.45		11.00-12.00	12.00-1.00		1.30-2.30	2.30-3.30	3.30-4.30
MON	WN	SCOM	B	OCN	PM	L	PROJECT II		Mentor Session/Product Development
TUE	OCN	SCOM	R	Bridge Course		U	WN	PROJECT II	–
WED	WN	OCN	E	SCOM	PM	N	PROJECT II		–
THUR	OCN LAB		A	PM	PROJECT II	C	PROJECT II		–
FRI	PROJECT II		K	PROJECT II		H	–	–	–

Optical Communication and Networks: Prof. Ashwini Haryan
Wireless Network: Prof. Pratik Parsewar
Satellite and Nano Satellite Communication: Prof. Nutan Malekar
Project Management: Prof. Bharat Warude
Major Project-II : Prof. Archana Ingle/ Prof. Karishma Raut/Prof.Ashwini Haryan /Prof. Meena Perla /Prof. Kushal Suvarna/ Prof. Nutan Malekar

HOD EXTC **Principal**

FE

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FIRST YEAR ENGINEERING — Time Table for Sem I, 2023-24 — W.E.F -17/08/2023

Day	Div	8.45 AM TO 9.45 AM	9.45 AM TO 10.45 AM	TEA BREAK	11.00 AM TO 12.00 PM	12.00 PM T0 1.00 PM	LUNCH BREAK	1.30PM TO 2.30PM	2.30PM TO 3.30PM	3.30PM TO 4.30 PM
MON	A	BEE	EM		EM I	EP I(A3)/ EC I(A1) / EM I (A2)		BEE(A1)/EM(A2)/Lib(A3)		INDUCTION PROG./ REMEDIAL CLASS
	B	EC I*	EM I		EP I(B2)/ EC I(B3)/ EM I(B1)	EM*		PHYSICS PROJ.	BEE*	INDUCTION PROG./ REMEDIAL CLASS
	C	EM I	BEE		EM	BEE		BWP-I		INDUCTION PROG./ REMEDIAL CLASS
	D	BEE(D3)/EM(D1)/Lib(D2)			BEE(D1)/EM(D2)/Lib(D3)			EC-I*	PHYSICS PROJ.	INDUCTION PROG./ REMEDIAL CLASS
TUE	A	EC I	EP-I		EM I*	BEE		BWP-I		INDUCTION PROG./ REMEDIAL CLASS
	B	EP I	EC I		EM I	EM		BEE(B1)/EM(B2)/Lib(B3)		INDUCTION PROG./ REMEDIAL CLASS
	C	BEE	EM-I*		BEE(C1)/EM(C2)/Lib(C3)			EC I	PHYSICS PROJ.	INDUCTION PROG./ REMEDIAL CLASS
	D	BEE	EM-I		EP-I	EP I(D2)/ECI(D3/EMI(D1)		EP-I	EM*	INDUCTION PROG./ REMEDIAL CLASS
WED	A	EM-I	EP I(A1)/EC I(A2)EM I(A3)		EP I	EP I(A2)/ EC I(A3) /EM I (A1)		EM	EC I*	MENTOR (A1)
	B	EM I	BEE		EM	EM I*		BEE(B2)/EM(B3)/Lib(B1)		MENTOR (B1)
	C	EP-I	EM		BEE(C3)/EM(C1)/Lib(C2)			EP I(C3)/ EC I(C1)/ EM I(C2)	EM *	MENTOR (C1)
	D	BEE(D2)/EM(D3)/Lib(D1)			EC-I	EM-I		BWP-I		MENTOR (D1)
THU	A	EC I	BEE		BEE(A2)/EM(A3)/Lib(A1)			EM	BEE	MENTOR (A2)
	B	EP I*	EC I		EP I(B1)/ EC I(B2)/ EM I(B3)	BEE		BEE(B3)/EM(B1)/Lib(B2)		MENTOR (B2)
	C	EM I	EM-I		EM	EP I(C2)/ECI(C3)/EMI(C1)		EP I*	EC I*	MENTOR (C2)
	D	BEE	EM-I		EP-I	EM		EC-I	BEE	MENTOR (D2)
FRI	A	EP I*	EM-I		BEE(A3)/EM(A1)/Lib(A2)			PHYSICS PROJ.	EM*	MENTOR (A3)
	B	EM	BEE		EP I(B3)/ EC I(B1)/ EM I(B2)	EP-I		BWP-I		MENTOR (B3)
	C	EC-I	EP-I		BEE*	EP I(C1)/ EC I(C2)/EMI(C3)		BEE(C2)/EM(C3)/Lib(C1)		MENTOR (C3)
	D	EM	EP I(D1)/ EC I(D2)/ EM I(D3)		EM-I*	EM		EP I(D3)/ ECI(D1)/ EMI(D2)	BEE	MENTOR (D3)

Subject Name	Subject Abrivation	Subject Name	Subject Abrivation
Engg Mathematics-I	EM-I	Basic Electrical Engineering	BEE
Engg Physics-I	EP-I	Engg Mechanics	EM
Engg Chemistry-I	EC-I	Basic Workshop practice-I	BWP-I
Extra Lecture	*EX	Library	Lib

Time Table Incharge Dr. J. C. Jain

H.O.D

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Time Table for Sem II, 2024 — Academic Year - 2023 - 2024 — w.e.f. th 8thJan'2024

Day	Div	8.45AM TO 9.45AM	9.45AM TO 10.45AM	TEA BREAK	11AM TO 12PM	12PM T0 1PM	LUNCH BREAK	1.30PM TO 2.30PM	2.30PM TO 3.30PM	3.30PM TO 4.30PM
MON	A	EP-II	EC-II		PCE	EM-II		WORKSHOP		MENTORING A1/A2/A3
	B	EP-II	EG(TH)		EG(B1)/CP(B2)/PCE(B3)			EP(B1)/EC(B2)/EM(B3)	EP(B2)/EC(B3)/EM(B1)	MENTORING B1/B2/B3
	C	CP	EP-II*		EM-II	EP(C3)/EC(C1)/EM(C2)		EG(C1)/CP(C2)/PCE(C3)		MENTORING C1/C2/C3
TUE	A	PCE	EP-II*		EG(TH)			EP(A1)/EC(A2)/EM(A3)	EP(A2)/EC(A3)/EM(A1)	VAC/R. LEC.
	B	EG(PR)			EC-II	EM-II*		WORKSHOP		VAC/R. LEC.
	C	EM-II	EG(TH)		CP	CP*		EG(C2)/CP(C3)/PCE(C1)		VAC/R. LEC.
WED	A	EP-II	EC-II		EM-II	CP		EG(A2)/CP(A3)/PCE(A1)		VAC/R. LEC.
	B	EM-II	CP*		EG(B2)/CP(B3)/PCE(B1)			EP-II*	EP(B3)/EC(B1)/EM(B2)	VAC/R. LEC.
	C	PCE	EM-II*		EC-II	EP-II*		WORKSHOP		VAC/R. LEC.
THU	A	CP	EM-II		EG(A1)/CP(A2)/PCE(A3)			EG(A3)/CP(A1)/PCE(A2)		VAC/R. LEC.
	B	PCE	EM-II		EC-II	CP		EG(TH)		VAC/R. LEC.
	C	EG(TH)			EM-II	EP-II		EP(C1)/EC(C2)/EM(C3)	EP(C2)/EC(C3)/EM(C1)	VAC/R. LEC.
FRI	A	EG(PR)			CP	EM-II*		EP(A3)/EC(A1)/EM(A2)	EG(TH)	VAC/R. LEC.
	B	PCE	CP		EM-II	EP-II		EG(B3)/CP(B1)/PCE(B2)		VAC/R. LEC.
	C	EC-II	PCE		EG(C3)/CP(C1)/PCE(C2)			EG(PR)		VAC/R. LEC.

SR NO.	SUBJECT CODE	SUBJECT NAME
1	EM-II	ENGINEERING MATHEMATICS-II
2	EP-II	ENGINEERING PHYSICS-II
3	EC-II	ENGINEERING CHEMESTRY-II
4	EG	ENGINEERING GRAPHIC(ATOCAD)
	VAC	VALUE ADDED COURCE

SR NO.	SUBJECT CODE	SUBJECT NAME
5	EG(TH)/EG(PR)	ENGG.GRAPHIC THEORY/ENGG.GRAPHIC PRACTICAL
6	CP	COMPUTER PROGRAMMING
7	PCE	PROFESSIONAL COMMUNICATION AND ETHICS-I
8	BWS	BASIC WORKSHOP PRACTICE-II
	R.LEC	REMEDIAL LECTURE

TIME TABLE CO-ORDINATOR Dr. J. C. Jain

F.E H.O.D

PRINCIPAL:

MCA

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F.Y.MCA (SEMESTER-1)
A.Y. 2023-24

TIME TABLE

Class FYMCA (SEM-1)	8:45 To 9:45	9:45 To 10:45	10:45 To 11:00	11:00 To 12:00	12:00 To 1:00	1:00 To 1:30	1:30 To 2:30	2:30 To 3:30	3:30 To 4:30
Monday	C++	DM	BREAK	WT-B2 AJAVA- B1		BREAK	ADBMS	MFCS-1	MINI PROJECT/ Mentoring
Tuesday	DM	C++		DS	MFCS-1		SPM	DS B1 DS-B2	
	MINI PROJECT								
Wednesday	WT-B2 ADBMS-B1			AJAVA	SPM		ADBMS	MFCS-1	DS
Thursday	AJAVA	SPM		DS-B1 AJAVA-B2			MFCS-1	WT-B1 ADBMS-B2	
Friday	C++	ADBMS		AJAVA	SPM		WT-B1 DS-B2		DM

Prof. Pradnya Mhatre
(Timetable Incharge)

Prof. Chandani Patel
(HOD)

01.9.23
Dr. Arun Kumar
(Principal)

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S.Y.MCA (SEMESTER-3)
A.Y. 2023-24

TIME TABLE

Class SYMCA (SEM-3)	8:45 To 9:45	9:45 To 10:45	10:45 To 11:00	11:00 To 12:00	12:00 To 1:00	1:00 To 1:30	1:30 To 2:30	2:30 To 3:30
Monday	STQA-B1 MC-B2		BREAK	DSCC	CSDF	BREAK	BLOCKCHAIN	BDAV
Tuesday	BLOCKCHAIN –B1 BDAV-B2			DSCC-B1 MC-B2			BDAV	MOOC
Wednesday	DSCC	CSDF		MC-B1 STQA-B2			BLOCKCHAIN	Mentoring
Thursday	MC-B1 BLOCKCHAIN-B2			BDAV	DSCC		CSDF	ISR
Friday	DSCC-B2 BDAV-B1			BLOCKCHAIN	CSDF		MINI PROJECT 2A	

Prof. Pradnya Mhatre
(Timetable Incharge)

Prof. Chandani Patel
(HOD)

01.9.23
Dr. Arun Kumar
(Principal)

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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F.Y.MCA (SEMESTER-2)
A.Y. 2023-24

TIMETABLE

w.e.f.: 12/02/2024

Class FYMCA (SEM-2)	8:45 To 9:45	9:45 To 10:45	10:45 To 11:00	11:00 To 12:00	12:00 To 1:00	1:00 To 1:30	1:30 To 2:30	2:30 To 3:30	3:30 To 4:30
Monday	AWT LAB B1 NW LAB B2		BREAK	MFCS-2	DMBA	BREAK	IoT	SSD LAB B1 IOT LAB B2	
Tuesday	IS	AIML		DMBA	MFCS-2		UI LAB B1 AWT LAB B2		CN (BC) / Mini Project
Wednesday	MFCS-2	IS		AWT LAB B1 AIML LAB B2			AIML	IOT LAB B1 SSD LAB B2	
Thursday	OS (BC)	DMBA		MFCS-2	IS		AWT LAB B2 NW LAB B1		IoT
Friday	CN(BC)/ Mini Project	OS(BC)/ Mentoring		DMBA	IoT		AIML	AIML LAB B1 UI LAB B2	
Saturday (First Saturday)	OS (BC)	OS (BC)		CN (BC)	CN (BC)		MINI PROJECT		

PAMhatre 02/02/2024
Prof. Pradnya Mhatre
(Timetable Incharge)

2/2/24
Prof. Chandani Patel
(HOD)

Dr. Arun Kumar
(Principal)

MECH

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VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (East)
Department of Mechanical Engineering
CLASS TIME TABLE (2023-2024) (ODD SEMESTER)

(ODD SEMESTER) WEF: 17 TH JULY 2023
CLASS: SE MECH A ROOM NO. 303 CLASS INCHARGE- PROF.PRIYANK VARTAK

	8:45 AM TO 9:45 AM	9:45 AM TO 10:45 AM	10:45 AM TO 11:00AM	11:00 AM TO 12:00 AM	12:00 AM TO 01:00 PM	01:00 PM TO 01:30 PM	01:30 PM TO 02:30 PM	02:30PM TO 03:30 PM	03:30 PM TO 04:30 PM
MONDAY	MM K.J	MM K.J	TEA BREAK	EM III R.P	EM III tut R.P	LUNCH BREAK	PP P.V	MENTOR MEETING	
TUESDAY	THERMO N.R	THERMO N.R		PP P.V	PP P.V		CAD MODELLING S.M		
WEDNESDAY	SOM O.J	SOM O.J		MM K.J	PP P.V		MT C.P		
THURSDAY	SOM O.J	THERMO N.R		EM III R.P	EM III R.P		CAD MODELLING S.M		
FRIDAY	MSP			MSP					

Sr.No.	SUBJECT NAME	FACULTY NAME
1	THERMODYNAMICS (THERMO)	DR. NIYATI RAUT (N.R)
2	CAD MODELLING (CAD)	PROF. SUNEET MEHTA(S.M)
3	STRENGTH OF MATERIAL (SOM)	PROF.OMKAR JOSHI (O.J)
4	PRODUCTION PROCESS (PP)	PROF. PRIYANK VARTAK (P.V)
5	MATERIALS AND METALLURGY (MM)	PROF. KIRAN JADHAO (K.J)
6	ENGINEERING MATHEMATICS (EM III)	PROF.RAMASHANKAR PRAJAPATI (R.P)
7	MATERIAL TESTING PRACTICAL	PROF. CHHAYA PATIL (C.P)

NOTE : MT LAB : FOURTH FLOOR B BUILDING CAD LAB : 3 RD FLOOR B BUILDING

(Time Table Incharge)

Dr. Niyati Raut
(HOD-Mechanical)

Vishnu Waman Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (East)
Department of Mechanical Engineering
CLASS TIME TABLE (2023-2024) (ODD SEMESTER)

(ODD SEMESTER) WEF: 10 TH JULY 2023
CLASS: TE MECH A ROOM NO. 203 CLASS INCHARGE- SUNEET MEHTA

	8:45 AM TO 9:45 AM	9:45 AM TO 10:45 AM	10:45 AM TO 11:00AM	11:00 AM TO 12:00 AM	12:00 AM TO 01:00 PM	01:00 PM TO 01:30 PM	01:30 PM TO 02:30 PM	02:30PM TO 03:30 PM	03:30 PM TO 04:30 PM
MONDAY	PCE P.P	TE O.J	TEA BREAK	FEA P.V	DOM C.P	LUNCH BREAK	PCE/TE/DOM A1/A2/A3		
TUESDAY	MMC S.M	DOM C.P		S.T A.P	TE O.J		MINI PROJECT		
WEDNESDAY	FEA P.V	MMC S.M		S.T A.P	MENTOR MEETING		FEA/PCE/TE A1/A2/A3		
THURSDAY	PCE P.P	DOM C.P		TE/DOM/FEA A1/A2/A3					
FRIDAY	S.T A.P	TE O.J		FEA P.V	MMC S.M		DOM/FEA/PCE A1/A2/A3		

Sr. No.	Subject Name	Faculty Name
1	MECHANICAL MEASUREMENT AND CONTROL (M.M.C)	PROF. SUNEET MEHTA(S.M)
2	THERMAL ENGINEERING (T.E)	PROF.OMKAR JOSHI (O.J)
3	FINITE ELEMENT ANALYSIS (FEA)	PROF. PRIYANK VARTAK (P.V)
4	DYNAMICS OF MACHINERY (DOM)	PROF. CHHAYA PATIL(C.P)
6	STATISTICAL TECHNIQUES (ST)	PROF.ADITI PIMPALE(A.P)
7	PRESENTATION AND COMMUNICATION ETHICS(PCE)	PROF. PRASHANT PAWAR (P.P)

(Time Table Incharge)

Dr. Niyati Raut
(HOD-Mechanical)

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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And Affiliated to University of Mumbai

NAAC "B++" Grade

Vishnu Waman Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (East)
Department of Mechanical Engineering
CLASS TIME TABLE (2023-2024) (ODD SEMESTER)

(ODD SEMESTER) WEF: 10 TH JULY 2023

CLASS: BE MECH B ROOM NO. 205 CLASS INCHARGE-PROF.HENISHA RAUT

	8:45 AM TO 9:45 AM	9:45 AM TO 10:45 AM	10:45 AM TO 11:00AM	11:00 AM TO 12:00 AM	12:00 AM TO 01:00 PM	01:00 PM TO 01:30 PM	01:30 PM TO 02:30 PM	02:30PM TO 03:30 PM	03:30 PM TO 04:30 PM
MONDAY	VS P.R	DMS T.C	TEA BREAK	LIB/DMS/ME B1/B2/B3		LUNCH BREAK	LSM C.P	DMM H.R	MENTOR MEETING
TUESDAY	DMM H.R	DMM H.R		VS P.R	VS P.R		PROJECT		
WEDNESDAY	MD S.R	MD S.R		LSM C.P	LSM C.P				
THURSDAY	DMS T.C	MD S.R		DMS/ME/LIB B1/B2/B3			PROJECT		
FRIDAY	IS B1/B2/B3			DMS T.C	DMS T.C		ME/LIB/DMS B1/B2/B3		

Sr. No.	Subject Name	Faculty Name
1	DESIGN OF MECHANICAL SYSTEM (DMS)	PROF. TEJAS CHAUDHARI (T.C)
2	LOGISTICS AND SUPPLY CHAIN MANAGEMENT (LSM)	PROF.CHINMAY PINGULKAR (C.P)
3	VEHICLE SYSTEM (VS)	PROF. PRATIK RAUT (P.R)
4	MACHINERY DIAGONSTICS (MD)	PROF. SWAPNIL RAUT (S.R)
5	DISASTER MANAGEMENT AND MITIGATION(DMM)	PROF. HENISHA RAUT (H.R)
6	INDUSTRIAL SOFT SKILL	PROF.RAJ DEVKAR (R.D)

(Time Table Incharge)

Dr. Niyati Raut
(HOD-Mechanical)

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Shirgaon, Virar (East)
First Half of Year 2024
DEPARTMENT OF MECHANICAL ENGINEERING
WEF: 8TH JAN 2024

CLASS: SE MECH ROOM NO. 204 CLASS INCHARGE- MRS. HENISHA RAUT

DAYS/TIME	8:45 AM TO 9:45 AM	9:45 AM TO 10:45 AM	10:45 AM TO 11:00AM	11:00 AM TO 12:00 AM	12:00 AM TO 01:00 PM	01:00 PM TO 01:30 PM	01:30 PM TO 02:30 PM	02:30PM TO 03:30 PM	03:30 PM TO 04:30 PM
MONDAY	CAD/CAM M.J.	EM IV J.J	TEA BREAK	KOM / CNC A1 / A2		LUNCH BREAK	IE H.R	KOM P.R.	MENTOR
TUESDAY	CNC / PP A1 / A2			FM C.P.	FM C.P.		VAC	VAC	
WEDNESDAY	IE H.R	KOM P.R.		CAD/CAM M.J.	EM IV J.J		CNC / IE A1 / A2		MINIPROJECT
THURSDAY	KOM P.R.	CAD/CAM M.J.		IE /CNC A1 / A2			MINIPROJECT		
FRIDAY	FM C.P.	IE H.R		EM IV J.J	EM IV TUT J.J		PP / KOM A1 / A2		

SR. NO.	SUBJECT NAME	FACULTY NAME
1	PYTHON PROGRAMMING (CAD/CAM LAB 3RD FLOOR)	MR. MAYUR JAGTAP (M.J)
2	KINEMATICS OF MACHINERY	MR. PRATIK RAUT (P.R.)
3	CAD/CAM	MR. MAYUR JAGTAP (M.J)
4	FLUID MECHANICS	MS. CHHAYA PATIL (C.P.)
5	ENGG MATHS IV	DR. JAYESH JAIN (J.J.)
6	INDUSTRIAL ELECTRONICS	MRS. HENISHA RAUT (H.R.)
7	CNC & 3D PRINTING PRACTICAL) (CAD/CAM LAB 3RD FLOOR)	MR. PRATIK RAUT (P.R.) MR. TEJAS CHAUDHARI (T.C.)
8	KOM PRACTICAL (KOM LAB 4TH FLOOR)	MR. PRATIK RAUT (P.R.)
9	INDUSTRIAL ENGG PRACTICAL (IE LAB ELECT DEPT)	MRS. HENISHA RAUT (H.R.)

Mr. Omkar Joshi
Prepared By

Dr. Niyati Raut.
(HOD-Mechanical)

Dr. Arun Kumar
Principal

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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VIVA Institute of Technology

Shirgaon, Virar (East)

First Half of Year 2024

DEPARTMENT OF MECHANICAL ENGINEERING

WEF: 8TH JAN 2024

CLASS: TE MECH **ROOM NO. 203** **CLASS INCHARGE- MR. TEJAS CHAUDHARI**

DAYS/TIME	8:45 AM TO	9:45 AM	10:45 AM	11:00 AM	12:00 AM	01:00 PM	01:30 PM	02:30PM	03:30 PM
MONDAY	HVACR O.J.	HVACR O.J.	TEA BREAK	TM C.P.	AAI N.R.	LUNCH BREAK	M&A / MD A1 / A2		
TUESDAY	MD T.C.	MD T.C.		AAI N.R.	PTD P.R.		HVACR / M&A A1 / A2		MENTOR
WEDNESDAY	TM C.P.	AAI N.R.		MD / HVACR A1 / A2			VAC	VAC	
THURSDAY	MD T.C.	MD T.C.		TM C.P.	PTD P.R.		M&A / TM A1 / A2		MINIPROJECT
FRIDAY	PTD P.R.	HVACR O.J.		TM / M&A A1 / A2			MINIPROJECT		

SR. NO.	SUBJECT NAME	FACULTY NAME
1	MACHINE DESIGN	MR. TEJAS CHAUDHARI (T.C.)
2	TURBO MACHINERY	MS. CHHAYA PATIL (C.P.)
3	HEATING VENTILATION AIRCONDITIONING AND REFRIGERATION	MR. OMKAR JOSHI (O.J.)
4	AUTOMATION AND ARTIFICIAL INTELLIGENCE	DR. NIYATI RAUT (N.R.)
5	PRESS TOOL DESIGN	MR. PRATIK RAUT (P.R.)
6	MEASUREMENTS AND AUTOMATION LAB (301)	MR. OMKAR JOSHI (O.J.)
7	MACHINE DESIGN LAB (401)	MR. TEJAS CHAUDHARI (T.C.)
8	HEATING VENTILATION AIRCONDITIONING AND REFRIGERATION (402)	MR. OMKAR JOSHI (O.J.)

Mr. Omkar Joshi
Prepared By

Dr. Niyati Raut.
(HOD-Mechanical)

Dr. Arun Kumar
Principal

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VIVA Institute of Technology

Shirgaon, Virar (East)

First Half of Year 2024

DEPARTMENT OF MECHANICAL ENGINEERING

WEF: 8TH JAN 2024

CLASS: BE MECH A **ROOM NO. 202** **CLASS INCHARGE- MR. SUNEET MEHTA**

DAYS/TIME	8:45 AM	9:45 AM	10:45 AM	11:00 AM	12:00 AM	01:00 PM	01:30 PM	02:30PM	03:30 PM
MONDAY	PROJECT		TEA BREAK	PROJECT		LUNCH BREAK	PROJECT		
TUESDAY	IOT/PDD/PROJECT A1 / A2 / A3			HRM C.P.	HRM C.P.		OPC S.M.	PDD S.R.	MENTOR
WEDNESDAY	CM P.V.	HRM C.P.		PDD/PROJECT/IOT A1 / A2 / A3			PLACEMENT		
THURSDAY	PROJECT/IOT/PDD A1 / A2 / A3			CM P.V.	CM P.V.		VAC	VAC	
FRIDAY	OPC S.M.	OPC S.M.		PDD S.R.	PDD S.R.		PROJECT		

SR. NO.	SUBJECT NAME	FACULTY NAME
1	OPERATIONS PLANNING AND CONTROL	MR. SUNEET MEHTA
2	COMPOSITE MATERIALS	MR. PRIYANK VARTAK
3	PRODUCT DESIGN & DEVELOPMENT	MR. SWAPNIL RAUT
4	HUMAN RESOURCE AND MANAGEMENT	DR. CHINMAY PINGULKAR
5	PRODUCT DESIGN & DEVELOPMENT LAB	DR. CHINMAY PINGULKAR
6	LABORATORY BASED ON IOT	MR. PRIYANK VARTAK

Mr. Omkar Joshi
Prepared By

Dr. Niyati Raut.
(HOD-Mechanical)

Dr. Arun Kumar
Principal

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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VIVA Institute of Technology
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Telephone: 7770002544 Website- www.viva-technology.org
Department of Electrical Engineering

COURSE BOOKLET

SUBJECT: PQFACTS

SR.NO.	CONTENT	PAGE NO
1	Vision, Mission, PEO's, PSO's, PO's	1
2	Academic Calender	3
3	Subject Timetable	4
4	Syllabus of Subject	5
5	Course Outcome and CO Mapping with PO's and PSO's	7
6	Teaching Plan	9
7	Student Attendance	10
8	Lecture Report	20
9	Internal Assessment Question Paper	22
10	Internal Assessment Attendance sheet (Exam Print)	26
11	Internal Assessment Record	31
12	Internal Assessment Question Paper Mapping & Analysis	33
13	University Question Paper Mapping & Analysis	34
14	Course Summary	

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VIVA Institute of Technology

At. Shirgaon, Veer Sawarkar Road, Virar(East), Taluka-Vasai, Palghar District – 401305

Department of Electrical Engineering

COURSE FILE

ACADEMIC YEAR :- 2023-24

NAME OF SUBJECT INCHARGE: Dr. Deepak Sajnekar

CLASS: BE
SEMESTER: VIII
SUBJECT: PQFACTS
SUB CODE: EEDO8011

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
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Dist. Palghar
VIRAR (EAST)

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VIVA Institute of Technology
Shirgaon, Veer Sawarkar Road, Virar(East), Palghar District – 401305
Telephone: 7770002544, Website- www.viva-technology.org
Department of Electrical Engineering

VISION

To aspire for excellence in imparting quality education in the field of Electrical Engineering with an eagerness of developing a professional mindset along with good human values.

MISSION

- To maintain a benchmark in quality of educational standards in the field of Electrical Engineering.
- To provide a platform for exploring a professional mindset.
- To promote ethical practices for developing good human values.

Programme Educational Objectives (PEOs)

- To provide students with the knowledge of basic sciences and social sciences in general and Electrical engineering in particular, so as to impart the necessary skills to analyze and synthesize electrical circuits, algorithms and complex apparatus.
- To inculcate in students Professional attitude, effective communication skills and capability to succeed in multi-disciplinary and diverse fields.
- To provide technical knowledge, skills and competence to identify, comprehend and solve problems in industry, research and academics related to power, information and hardware.
- To prepare and inspire the students to become future researchers/scientists with innovative ideas for a sustainable development.

Programme Specific Outcomes (PSOs)

- The ability to analyze, design and simulate electrical system and implement them in various application.
- The ability to apply engineering knowledge, technical skill and solution of complex problem in various field of electrical engineering.

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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Department of Electrical Engineering

PROGRAM OUTCOMES

- **PO1: Engineering Knowledge:**
Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems

- **PO2: Problem Analysis:**
Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

- **PO3: Design & Development of Solutions:**
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

- **PO4: Conduct Investigation of Complex Problems:**
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

- **PO5 Modern Tools Usage:**
Create, select and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

- **PO6: The Engineer and Society:**
Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

- **PO7: Environment & Sustainability:**
understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

- **PO8: Ethics:**
Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

- **PO9: Individual & Team work:**
Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.

- **PO10: Communication:**
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

- **PO11: Project management & Finance:**
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

- **PO12: Life-long Learning:**
Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

VIVA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING

DEPARTMENTAL CALENDER Even Sem A.Y. 2023-24

1-Jan	Mon		31-Jan	Wed		1-Mar	Fri		1-Apr	Mon		1-May	Wed	Holiday(Maharashtra Din)	31-May	Fri	
2-Jan	Tue	ISTE& Mumbai university approved FDP on Scientific	1-Feb	Thu		2-Mar	Sat		2-Apr	Tue		2-May	Thu		1-Jun	Sat	
3-Jan	Wed	Research Paper Writing and Intellectual Property Rights	2-Feb	Fri		3-Mar	Sun		3-Apr	Wed		3-May	Fri		2-Jun	Sun	
4-Jan	Thu	STTP	3-Feb	Sat		4-Mar	Mon		4-Apr	Thu		4-May	Sat		3-Jun	Mon	
5-Jan	Fri	STTP	4-Feb	Sun		5-Mar	Tue		5-Apr	Fri	Intercollegiate Project Competition	5-May	Sun		4-Jun	Tue	
6-Jan	Sat	STTP	5-Feb	Mon		6-Mar	Wed		6-Apr	Sat		6-May	Mon	Commencement of Theory Exam(Approx.)	5-Jun	Wed	
7-Jan	Sun		6-Feb	Tue		7-Mar	Thu		7-Apr	Sun		7-May	Tue		6-Jun	Thu	
8-Jan	Mon	Commencement of SEM I/III/V/VII	7-Feb	Wed		8-Mar	Fri	Holiday(Mahashivratri)	8-Apr	Mon	2nd Student Feedback	8-May	Wed		7-Jun	Fri	
9-Jan	Tue		8-Feb	Thu		9-Mar	Sat		9-Apr	Tue	Holiday(Gudhi padwa)	9-May	Thu		8-Jun	Sat	
10-Jan	Wed		9-Feb	Fri		10-Mar	Sun		10-Apr	Wed	2nd Student Feedback	10-May	Fri		9-Jun	Sun	
11-Jan	Thu		10-Feb	Sat		11-Mar	Mon		11-Apr	Thu	Holiday(Ramzan Eid)	11-May	Sat		10-Jun	Mon	
12-Jan	Fri		11-Feb	Sun		12-Mar	Tue		12-Apr	Fri	2nd Student Feedback +Alumni Meet	12-May	Sun		11-Jun	Tue	
13-Jan	Sat		12-Feb	Mon	1st Student feedback	13-Mar	Wed		13-Apr	Sat		13-May	Mon		12-Jun	Wed	
14-Jan	Sun		13-Feb	Tue	1st Student feedback	14-Mar	Thu		14-Apr	Sun		14-May	Tue		13-Jun	Thu	
15-Jan	Mon	HITAISHI(Cultural&Sports week)	14-Feb	Wed	1st Student feedback	15-Mar	Fri	NCRENB 2024	15-Apr	Mon	IA 2	15-May	Wed		14-Jun	Fri	
16-Jan	Tue	HITAISHI(Cultural&Sports week)	15-Feb	Thu	1st Student feedback	16-Mar	Sat	NCRENB 2024	16-Apr	Tue	IA 2	16-May	Thu		15-Jun	Sat	
17-Jan	Wed	HITAISHI(Cultural&Sports week)	16-Feb	Fri	1st Student feedback	17-Mar	Sun		17-Apr	Wed	Holiday(Ram Navmi)	17-May	Fri		16-Jun	Sun	
18-Jan	Thu	HITAISHI(Cultural&Sports week)	17-Feb	Sat		18-Mar	Mon		18-Apr	Thu	IA 2	18-May	Sat		17-Jun	Mon	Holiday(Bakri Eid)
19-Jan	Fri	HITAISHI(Cultural&Sports week)	18-Feb	Sun		19-Mar	Tue		19-Apr	Fri	Term End	19-May	Sun		18-Jun	Tue	
20-Jan	Sat		19-Feb	Mon	Holiday(Chhatrapati shivaji maharaj jayanti)	20-Mar	Wed		20-Apr	Sat		20-May	Mon		19-Jun	Wed	
21-Jan	Sun		20-Feb	Tue		21-Mar	Thu		21-Apr	Sun		21-May	Tue		20-Jun	Thu	
22-Jan	Mon		21-Feb	Wed	IA-I	22-Mar	Fri		22-Apr	Mon	OR/PR Exam	22-May	Wed		21-Jun	Fri	
23-Jan	Tue		22-Feb	Thu	IA-I	23-Mar	Sat		23-Apr	Tue	OR/PR Exam	23-May	Thu	Holiday(Buddha Pournima)	22-Jun	Sat	
24-Jan	Wed		23-Feb	Fri	IA-I	24-Mar	Sun		24-Apr	Wed	OR/PR Exam	24-May	Fri		23-Jun	Sun	
25-Jan	Thu	BIS Activity	24-Feb	Sat		25-Mar	Mon	Holiday(Dhulwandan)	25-Apr	Thu	OR/PR Exam	25-May	Sat		24-Jun	Mon	
26-Jan	Fri	Holiday (republic day)	25-Feb	Sun		26-Mar	Tue		26-Apr	Fri	OR/PR Exam	26-May	Sun		25-Jun	Tue	
27-Jan	Sat		26-Feb	Mon		27-Mar	Wed		27-Apr	Sat		27-May	Mon		26-Jun		
28-Jan	Sun		27-Feb	Tue		28-Mar	Thu		28-Apr	Sun		28-May	Tue		27-Jun		
29-Jan	Mon	BIS Activity	28-Feb	Wed		29-Mar	Fri	Holiday(Good friday)	29-Apr	Mon	OR/PR Exam	29-May	Wed		28-Jun		
30-Jan	Tue		29-Feb	Thu		30-Mar	Sat		30-Apr	Tue	OR/PR Exam	30-May	Thu				
Weekly task			Mentors meeting														

Weekly task	**Mentors** - every Monday, **Project Group followup** - evey Friday, **Bridge Course** - as per timetable
Monthly task	**Display of Defaulter list & letter to Parents** - 3rd of Each Month, **Feedback** - Feedback I in 1st month, feedback II in 3rd month, **Syllabus coverage report** - Last date of Each Month, **Remedial lectures** - After IA-I and II
events	**Guest Lectures, Industrial Visits and Training & Placement activities** - As per availability of Guest & Industry, **Parents and Teachers meeting** - 1st Saturday of August
Semester End tasks	Course Exit Survey & Program Exit Survey - During IA - II, Maintenance work in Laboratories - Nov & Dec Holiday(Maharashtra Din)

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Telephone: 7770002544, Website- www.viva-technology.org

Department of Electrical Engineering
PQFACTS SUBJECT Timetable AY 2023-24

Semester : VIII FINAL YEAR ENGINEERING ROOM NO. :-A-007

TIME DAY	8.45AM-9.45AM	9.45AM-10.45AM	TEABREAK	11.00AM-12.00PM	12.00PM-01.00PM	LUNCHBREAK	01.30PM-02.30PM	02.30PM-03.30PM	03.30PM-04.30PM
MONDAY					PQFACTS				
TUESDAY							PQFACTS		
WEDNESDAY				PQFACTS					
THURSDAY									
FRIDAY									

Dr. Deepak Sajnekar
Subject In-charge

Prof. Bhushan Save
H.O.D

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ELECTRICAL ENGINEERING - SEMESTER-VIII						
Course Code	Course Name	Teaching Scheme (Contact Hours)		Credits assigned		
		Theory	Pract./Tut.	Theory	Pract /Tut.	Total
EEDO8011	Power Quality and FACTs	3	--	3	--	3

Course Code	Course Name	Examination Scheme							
		Theory					Term work	Pract./ Oral	Total
		Internal Assessment			End Sem. Exam.	Exam. Duration (in Hrs)			
		Test 1	Test 2	Avg					
EEDO8011	Power Quality and FACTs	20	20	20	80	03	--	-	100

Course Objectives	1. To get awareness about non-linear loads in power system. 2. To understand the concept of Flexible AC Transmission System 3. To introduce the operation of various FACTS controllers.
Course outcomes	**Upon successful completion of this course, the learner will be able to:** 1. Analyze the problems due to non-linear loads 2. Suggest the solution to improve power quality. 3. Illustrate the aspects of flexible ac transmission system over conventional ac transmission system and analyze the concept of load compensation. 4. Categorize the static shunt and series compensation for transmission line. 5. Outline the concept of voltage and phase angle regulators

Module	Contents	Hours
1.	Power Quality Introduction: Disturbances, Unbalance, Distortion, Voltage Fluctuations, Flicker, Quality Assessment	03
2.	Harmonics and its effects : Definition of harmonics, odd and even harmonics, Harmonic phase rotation and phase angle relationship, Causes of voltage and current harmonics, individual and total harmonic distortion with problems, Power assessment under waveform distortion with numerical, Effects of harmonics on rotating Machines, Transformers and Cables, Overloading of Neutral conductor	07
3.	Power quality improvement: Power factor when both voltage and current are sinusoidal, Power factor compensation using capacitor (vector diagram and numerical included), power factor when voltage is sinusoidal and current is non-sinusoidal (numerical included), Effect of capacitor compensation in power factor improvement under non-sinusoidal condition. Mitigation of harmonics- Passive filters- Advantages and disadvantages of passive filters- Active filters- shunt connection, series connection and hybrid connection, Instantaneous PQ theory.	10
4.	General concept of FACTS and Load Compensation: Transmission Interconnections, Flow of Power in AC system, What Limits the Loading Capability, Power Flow and Dynamic Stability Considerations of a Transmission Interconnection, Relative Importance of controllable Parameters, Basic Types of FACTS Controllers, Benefits from FACTS Technology, Objectives in load compensation, ideal compensator, Practical considerations, Power factor correction and Voltage Regulation in single phase systems	08
5.	Static shunt and series compensators: Objectives of shunt compensation, Methods of controllable VAR generation, Variable impedance type static Var generator (TCR, TSR, TSC, FC-TCR), Switching converter type Var	08

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	generators, basic operating principle. Objectives of series compensation, Variable impedance type series compensation (only GCSC, TSSC and TCSC), Switching converter type series compensation (only SSSC)	
6.	**Static voltage and phase angle regulators-** Objectives of voltage and phase angle regulators- TCVR and TCPAR	03

Text Books:-

1. "Power System Harmonics" Jos Arrillaga, Neville R Watson
2. "Electric Power Quality" , G.T Heydt
3. "Electric Power Systems and Quality" , Roger C. Dugan,Mark F. McGranaghan, H.Wayne Beatyd
4. "IEEE-519 Standard
5. 'Hingorani N.G.. & Gyugi L., —Understanding FACTS : Concepts and Technology of Flexible AC Transmission Systems,|| Wiley-1EEE Press.
6. Timothy J. E. Miller —Reactive power control in Electric Systems,|| Wiley India Edition.

Reference Books:-

1. "Power System Quality Assessment", J. Arrillaga, N.R.Watson, S.Chen
2. "Power Quality" , C. Shankaran, CRC press
3. "Reactive power control in electric systems" by Timothy J. E. Miller
4. "Power Quality Enhancement Using Custom Devices" Arindam Ghosh, Gerard Ledwich
5. "Power Electronics" Ned Mohan, Undeland, Robbins, John Wiley Publication
6. "Power System Analysis- Short Circuit Load Flow and Harmonics" J.C.Das.
7. "Flexible AC transmission system" by Yong Hua Song Institution of Electrical Engineers, London

Website Reference/ Video Courses:

Assessment:

Internal Assessment consists of two tests out of which; one should be compulsory class test (on minimum 02 Modules) and the other is either a class test or assignment on live problems or course project.

Theory Examination:

1. Question paper will comprise of 6 questions, each carrying 20 marks.
2. Total four questions need to be solved.
3. Q.1 will be compulsory, based on entire syllabus wherein sub questions of 2 to 5 marks will be asked.
4. Remaining questions will be randomly selected from all the modules.

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DEPARTMENT OF ELECTRICAL ENGINEERING

Course Outcome and CO mapping with PO's and PSO's

Semester	VIII	**Class**	BE
Course No.	EEDO8011	**Academic year**	2023-24
Course Name	PQFACTS		
Name of Faculty	Dr. Deepak Sajnekar		

COURSE OBJECTIVE

1	To get awareness about non-linear loads in power system.
2	To understand the concept of Flexible AC Transmission System
3	To introduce the operation of various FACTS controllers.

COURSE OUTCOMES

Course Outcome	Description
CO 1	To Understand the terminology describing Quality of Electrical Power
CO 2	To analyze the problems due to non-linear loads
CO 3	To Suggest the solution to improve power quality.
CO 4	To Illustrate the aspects of flexible ac transmission system over conventional ac transmission system and analyze the concept of load compensation.
CO 5	To Categorize the static shunt and series compensation for transmission line.
CO 6	To Outline the concept of voltage and phase angle regulators

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Mapping of Course Outcomes with Program Outcomes and Program Specific Outcomes

COURSE OUTCOME	PROGRAM OUTCOME												PSO		CO Target level
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO1	PSO2	
Module 1	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
Module 2	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
Module 3	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
Module 4	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
Module 5	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
Module 6	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3
PO Target level	3	3	--	--	--	--	--	--	--	--	--	--	3	3	3

Enter correlation level 1, 2 or 3 as defined below
1: Slight (Low) 2: Moderate (Medium) 3: Substatial (High)
If there is no correlation put "—".

Mapping Course Outcomes with Content Delivery

Course Outcome	Mode of Content Delivery				
	Chalk-Board	PPT/OHP	Video	Lab	learning online
CO 1	3	2	--	--	3
CO 2	3	2	--	--	3
CO 3	3	2	--	--	3
CO 4	3	2	--	--	3
CO 5	3	2	--	--	3
CO 6	3	2	--	--	3

Enter correlation level 1, 2 or 3 as defined below
1: Slight (Low) 2: Moderate (Medium) 3: Substatial (High)
If there is no correlation put "—".

Dr. Deepak Sajnekar
Subject Incharge

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

1

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology, Virar

Lecture Attendance sheet

SUBJECT:- PQFACTS

SUBJECT INCHARGE:- Dr. Deepak Sajnekar

BE ELECTRICL 2023-24

R. No.	Session No. (→)	1	2	3	4	5	6	7	8	9	P	C	T
	Extra/Regular/Adjusted (→)	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A			
	Student Name(↓) Date (→)	08/01	09/01	10/01	23/01	24/01	30/01	31/01	07/02	07/02			
	Time (→)	12-00	1.30	11-00	1.30	11-00	1.30	11:00	12-00	11-00			
1	AMBAT SAGAR SANTOSH	A									0	8	8
2	BANGAR HRUSHIKESH MANGESH	A									0	8	8
3	BAROT SHYAM GOVIND	A	A	A	A	A	A	A	A	A	0	0	0
4	BHOIR JANHVI ASHOK			A	A	A	A	A	A	A	0	2	2
5	BIND JITENDRA MOTILAL	A	A	A	A	A	A	A		A	0	1	1
6	BOLLE ROHAN RAMESH	A	A	A	A					A	0	4	4
7	CHAUDHARI VIGHNESH SANDESH	A	A	A		A	A	A			0	3	3
8	DALDA AADESH JANA						A	A			0	7	7
9	GADHARI VEDANT SHARAD	A	A	A	A	A	A	A			0	2	2
10	GANVE ALANKAR GOVIND	A	A	A	A			A	A	A	0	2	2
11	GOHIL DHRUV ATUL	A	A	A	A	A	A	A	A	A	0	0	0
12	GUPTA SUMIT SURAJDIN	A	A	A	A					A	0	4	4
13	JADHAV AAKASH KISHOR	A	A	A							0	6	6
14	JADHAV ROHAN PKNATH										0	9	9
15	JANATHE HARESH LAXMAN							A	A	A	0	6	6
16	KADAM KUNAL KISHOR	A		A	A	A	A	A			0	3	3
17	KADAM NIKHIL VIJAY	A	A	A	A	A	A	A	A	A	0	0	0
18	KAMBLE NATH ANAND	A	A	A	A	A	A	A	A	A	0	0	0
19	KARALE ROHIT	A	A	A	A			A	A	A	0	2	2
20	KARWANDE VIVEK ANIL			A							0	8	8
21	KESARKAR ROHAN H	A	A	A	A			A	A	A	0	2	2
22	KUSHWAHA SUNNY JAYPRAKASH	A	A	A	A				A	A	0	3	3
23	LATE DEEP DILIP	A	A	A	A	A	A	A		A	0	1	1
24	MAHADIK SHREEKRISHNA P		A	A			A	A		A	0	4	4
25	MAHALA NILESH VASANT	A	A	A	A		A	A			0	3	3
26	MALI MITESH VIKAS	A	A	A	A	A	A	A		A	0	1	1
27	MHATRE PRASHANT MANAJI	A	A	A			A	A			0	4	4
28	NAIK AAKASH JITENDRA	A	A	A	A	A	A	A	A	A	0	0	0
29	PAGDHARE ANISH DILIP	A	A	A	A		A	A	A	A	0	1	1
30	PANCHAL DHRUV ASHOK			A							0	8	8
31	PASHTE SNEHAL SUBHASH			A			A	A	A	A	0	4	4
32	PATEL ADNAN NISAR	A	A	A	A	A	A	A		A	0	1	1
33	PATEL JAY DILIP			A	A						0	7	7
34	PATHARE MAYUR CHETAN			A	A						0	7	7
35	PATIL BHAGYASHRI PRABHAKAR			A							0	8	8

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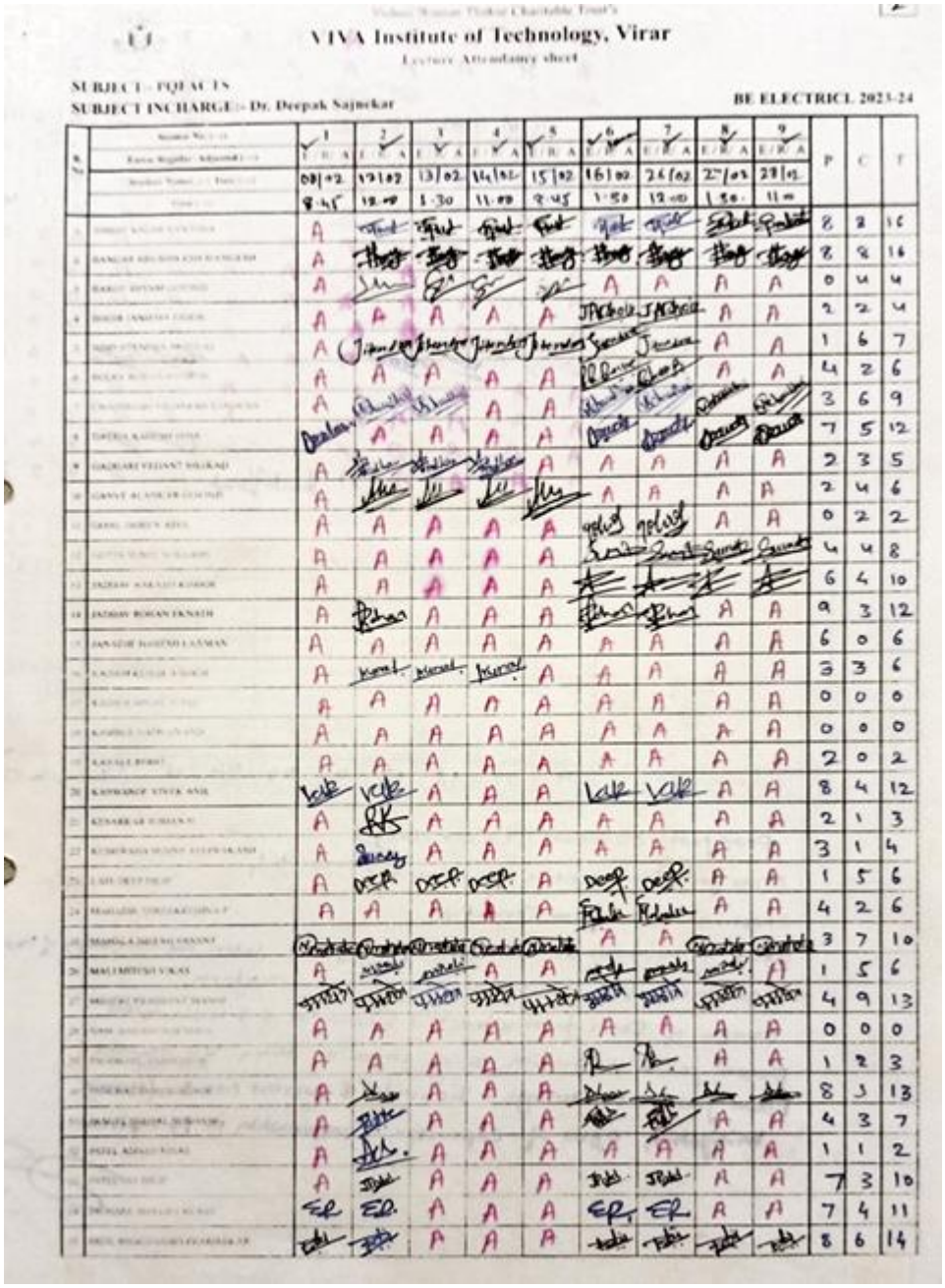
36	PATIL HARDIK PADMAKAR	A	A	A	A	Hardik	A	A	Hardik	Hardik	0	3	3
37	PATIL PRASAD RAJEEV	Pr	Pr	A	A	Pr	A	A	A	A	0	3	3
38	PATIL SHRADDHA KAILAS	Shr	Shr	A	A	Shr	Shr	Shr	Shr	A	0	6	6
39	RAUT VASH KISHOR	A	A	A	Vkt	Vkt	A	A	Vkt	Vkt	0	4	4
40	RUWALE JAY PRAVIN	A	A	A	A	A	A	A	A	A	0	0	0
41	SAROJ RAJ PRADEEP	A	A	A	A	A	A	A	A	A	0	0	0
42	SAWANT SIDDHESH KIRAN	A	A	A	A	Ds	Ds	Ds	A	A	0	3	3
43	SHUKLA HARSH RAJESH	A	A	A	A	A	A	A	A	A	0	0	0
44	SINGH DINKAR RAJESH	A	A	A	A	A	A	A	Dinkar	Dinkar	0	2	2
45	SOLANKI SAHIL TRIKAM	A	A	A	A	A	A	A	A	A	0	0	0
46	SONAR ANIKET PRAKASH	A	A	A	A	A	A	A	A	A	0	0	0
47	SURVE ROHIT RAJENDRA	Rohit	Rohit	A	A	Rohit	Rohit	Rohit	Rohit	Rohit	0	7	7
48	TAMORE RHUSHIKESH P	A	A	A	A	A	A	A	A	A	0	0	0
49	UPADHYAY ALOK	A	A	A	A	A	A	A	A	A	0	0	0
50	VANARE ROHAN TANAJI	A	A	A	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	0	6	6
51	VARMA VIRENDRA RAMDEV	A	A	A	A	Virendra	Virendra	Virendra	Virendra	Virendra	0	5	5
52													
53													
54													
55													
56													
57													
58													
59													
60													
	NO OF STUDENTS PRESENT	14	16	5	15	30	21	17	29	21			

SR No.	TOPIC COVERED
1	Introduction to Power quality.
2	Distortion, voltage fluctuation & Flicker
3	quality Assessment
4	Prerequisite Test
5	Definition of Harmonics odd & even
6	Angle rotation & phase shift
7	Causes of voltage & current Harmonics.
8	Individual & total harmonic distortion problems
9	Power Assessment of distorted waveform.

SUBJECT INCHARGE

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)



VIVA Institute of Technology, Virar

Lecture Attendancy sheet

SUBJECT :- FQEAC TN

SUBJECT INCHARGE :- Dr. Deepak Sajnekar

BE ELECTRICL 2023-24

S. No.		1	2	3	4	5	6	7	8	9	P	C	T
		08/02	12/02	13/02	14/02	15/02	16/02	26/02	27/02	28/02			
		8:45	12:00	1:30	11:00	8:45	1:50	12:00	1:50	11:00			
1		A									8	2	10
2		A									8	8	16
3		A					A	A	A	A	0	4	4
4		A	A	A	A	A			A	A	2	2	4
5		A							A	A	1	6	7
6		A	A	A	A	A			A	A	4	2	6
		A			A	A					3	6	9
8			A	A	A	A					7	5	12
9		A				A	A	A	A	A	2	3	5
10		A					A	A	A	A	2	4	6
11		A	A	A	A	A			A	A	0	2	2
		A	A	A	A	A					4	4	8
13		A	A	A	A	A					6	4	10
14		A		A	A	A			A	A	9	3	12
15		A	A	A	A	A	A	A	A	A	6	0	6
16		A				A	A	A	A	A	3	3	6
		A	A	A	A	A	A	A	A	A	0	0	0
18		A	A	A	A	A	A	A	A	A	0	0	0
19		A	A	A	A	A	A	A	A	A	2	0	2
20				A	A	A			A	A	8	4	12
21		A		A	A	A	A	A	A	A	2	1	3
22		A		A	A	A	A	A	A	A	3	1	4
23		A				A			A	A	1	5	6
24		A	A	A	A	A			A	A	4	2	6
25							A	A			3	7	10
26		A			A	A				A	1	5	6
27											4	9	13
28		A	A	A	A	A	A	A	A	A	0	0	0
29		A	A	A	A	A			A	A	1	2	3
30		A		A	A	A					8	5	13
31		A		A	A	A			A	A	4	3	7
32		A		A	A	A	A	A	A	A	1	1	2
33		A		A	A	A			A	A	7	3	10
34				A	A	A			A	A	7	4	11
35				A	A	A					8	6	14

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36	[illegible]	A	A	A	A	A	A	A	A	A	3	0	3
37	[illegible]	A	A	A	A	A	A	A	A	A	3	2	5
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	A	A	[illegible]	[illegible]	6	7	13
39	[illegible]	A	[illegible]	[illegible]	[illegible]	[illegible]	A	A	[illegible]	[illegible]	4	6	10
40	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
41	[illegible]	[illegible]	A	A	A	A	A	A	A	A	0	1	1
42	[illegible]	A	[illegible]	A	A	A	A	A	A	A	3	1	4
43	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
44	[illegible]	A	A	A	A	A	A	A	A	A	2	0	2
45	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
46	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	A	A	A	[illegible]	[illegible]	7	6	13
48	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
49	[illegible]	A	A	A	A	A	A	A	A	A	0	0	0
50	[illegible]	A	A	A	A	A	[illegible]	[illegible]	[illegible]	[illegible]	6	4	10
51	[illegible]	A	A	A	A	A	[illegible]	[illegible]	A	A	5	2	7
52			A	A	A								
53			A	A	A								
54			A	A	A								
55													
56													
57													
58													
59													
60													
	NO OF STUDENTS PRESENT	9	27	15	13	9	24	24	16	14			

Sr. No.	TOPIC COVERED
1	Power factor Assessment (Case Study)
2	Power factor compensation using capacitor (Numericals in Unit 12)
3	Chapter 3 Power factor Correction
4	Effect of Harmonics on Rotating m/c. Transformer, Cables and Overloading of Neutral
5	Power factor for Sinusoidal Voltage & I waveform
6	Examples of Power factor when V is Sinusoidal & I is sinusoidal
7	Power factor Correction using Capacitor when V is Sinusoidal & I is non
8	Power factor when voltage is Sinusoidal & current non Sin (Numerical)
9	~~Mitigation~~ Effect of Capacitor Compensation in PQ improvement

SUBJECT INCHARGE

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VIVA Institute of Technology, Virar

Lecture Attendance sheet

SUBJECT:- PQFACTS

SUBJECT INCHARGE:- Dr. Deepak Sajnekar

BE ELECTRICL 2023-24

R. No.	Session No. (→)	1	2	3	4	5	6	7	8	9	P	C	T
	Entry Regular/Adjusted (→)	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A			
	Student Name(↓) | Date (→)	4/03	5/03	6/03	12/03	14/03	18/03	19/03	20/03	21/03			
	Time (→)	12.00	1.30	11.00	12.00	2.45	12.00	1.30	11.00	2.45			
1	ANRAT SAGAR SANTOSH	P	P	P	A	P	P	P	P	P	16	8	24
2	BANGAR HRUSHIKESH MANGESH	P	P	P	A	P	P	P	P	P	16	8	24
3	BARUT SHYAM GOVIND	A	A	A	A	P	P	P	P	P	4	5	9
4	BHUIR JANHAVI ASHOK	A	A	A	A	A	A	A	A	A	4	1	5
5	BIND JITENDRA MOTILAL	A	A	A	A	A	A	A	A	A	7	2	9
6	BOLKE ROHAN RAMESH	A	A	A	A	A	A	A	A	A	6	0	6
7	CHAUDHARI VRINNESH SANDESH	P	P	P	P	P	P	P	P	A	9	8	17
8	DAUDA AADESH JANA	A	A	A	A	P	P	P	P	P	12	5	17
9	GADHARI VEDANT SHARAD	A	A	A	A	A	A	A	A	A	5	0	5
10	GANVE ALANKAR GOVIND	A	A	A	A	P	P	P	P	P	6	5	11
11	GOHIL DHRUV ATUL	A	A	A	A	A	A	A	A	A	2	0	2
12	GUPTA SUMIT SUBADDN	P	P	P	A	A	A	A	A	A	8	3	11
13	JADHAV AAKASH KISHOR	P	P	P	A	A	A	A	A	A	10	3	13
14	JADHAV ROHAN EKNATH	P	P	P	A	P	P	P	P	P	12	8	20
15	JANATHE HARESH LAXMAN	P	P	P	A	P	P	P	P	P	6	8	14
16	KADAM KUNAL KISHOR	P	P	P	A	A	A	A	A	A	6	3	9
17	KADAM NIKHIL VIJAY	P	A	A	A	A	A	A	A	A	0	1	1
18	KAMBLE NATH ANAND	P	A	A	A	A	A	A	A	A	0	1	1
19	KARALE ROHIT	P	A	A	A	P	P	P	P	P	2	6	8
20	KARWANDE VIVEK ANIL	A	A	A	A	P	P	A	A	A	12	2	14
21	KESARKAR ROHAN H	P	P	P	P	P	P	P	P	P	3	9	12
22	KUSHWAHA SUNNY JAYPRAKASH	A	A	A	A	A	A	A	A	A	4	0	4
23	LATE DEEP DILIP	P	P	P	A	A	A	A	A	A	6	3	9
24	MAHADIK SHREEKRISHNA P	P	A	A	A	P	P	P	A	A	6	4	10
25	MAHALA NILESH VASANT	P	P	P	P	P	P	P	P	P	10	9	19
26	MALI HITESH VIKAS	P	A	A	A	P	P	P	A	A	6	4	10
27	MHATRE PRASHANT MANOJ	P	P	P	P	P	P	P	A	A	13	7	20
28	NAIL AAKASH JITENDRA	A	A	A	A	P	P	P	P	P	0	5	5
29	PAGHARE ANISH DILIP	A	A	A	A	P	P	P	P	P	3	5	8
30	PANCHAL DHRUV ASHOK	P	P	P	A	A	A	A	A	A	13	3	16
31	PASHTE SHERAL SUBHASH	P	A	A	A	A	A	A	A	A	7	1	8
32	PATEL ADHAN NISAR	P	A	A	A	A	A	A	A	A	2	1	3
33	PATEL JAY DILIP	A	A	A	A	A	A	A	A	A	10	0	10
34	PATHARE MAYUR CHETAN	P	A	A	A	P	P	A	A	A	11	3	14
35	PATIL BHAGYASHRI PRABHAKAR	P	P	P	P	P	P	P	P	P	14	9	23

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36	PATIL HARDIK PADMAKAR	Hardik	Hardik	Hardik	A	Hardik	Hardik	Hardik	Hardik	Hardik	3	8	11
37	PATIL PRASAD RAJEN	A	A	A	A	A	A	A	A	A	5	6	11
38	PATIL SHRADDHA KAILAS	3000	3000	3000	3000	3000	3000	3000	3000	3000	13	9	22
39	RAUT YASH KISHOR	Yash	Yash	Yash	A	Yash	Yash	Yash	Yash	Yash	10	8	18
40	SUWALE JAY PRAVIN	A	A	A	A	Jayesh	Jayesh	Jayesh	Jayesh	Jayesh	0	5	5
41	YADAV RAJ PRADEEP	A	A	A	A	Yadav	Yadav	Yadav	Yadav	Yadav	1	5	6
42	SAWANT SIDDHESH KIRAN	A	A	A	A	A	A	A	A	A	4	0	4
43	SHUKLA HARSH RAJESH	A	A	A	A	Harsh	Harsh	Harsh	Harsh	Harsh	0	5	5
44	SINGH DINKAR RAJESH	A	A	A	A	A	A	A	A	A	2	0	2
45	SOLANKI SAHIL TRIKAM	A	A	A	A	Sahil	Sahil	Sahil	Sahil	Sahil	0	5	5
46	SONAR ANIKET PRAKASH	A	A	A	A	A	A	A	A	A	0	0	0
47	SURVE ROHIT RAJENDRA	Rohit	Rohit	Rohit	A	Rohit	Rohit	A	A	A	13	5	18
48	TAMORE RHUSHIKESH P	A	A	A	A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	5	5
49	UPADHYAY ALOK	A	A	A	A	A	A	A	A	A	0	0	0
50	VANARE ROHAN TANAJI	Rohan	Rohan	Rohan	A	A	A	A	A	A	13	3	13
51	VARMA VIRENDRA RAMDEV	Virendra	A	A	A	A	A	A	A	A	7	1	8
52													
53													
54													
55													
56													
57													
58													
59													
60													
	NO OF STUDENTS PRESENT	30	19	19	6	30	30	26	23	22			

SN No.	TOPIC COVERED
1	Mitigation of Harmonics
2	Advantages & disadvantages of Passive filter & Types of Active filter
3	Instantaneous P & Q Theory
4	FACTS General Concept, power flow in AC System
5	Dynamic Stability consideration & Power flow
6	What limit loading of Transmission Conductor (Flip class)
7	Basic types of Facts Controller
8	Benefits of Facts Technology
9	Objectives of Load Compensator

SUBJECT INCHARGE

VIVA INSTITUTE OF TECHNOLOGY
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VIRAR (EAST)

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Vishnu Waman Thakur Charitable Trust's

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Lecture Attendance sheet

SUBJECT:- PQFACTS

SUBJECT INCHARGE:- Dr. Deepak Sajnekar **BE ELECTRICL 2023-24**

R. No	Session No. (→)	1	2	3	4	5	6	7	8	9	P	C	T
	Extra/Regular/Adjusted (→)	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A			
	Session Name(↓) / Date (→)	9.45	1.30	27/3	28/3	01/04	02/04	03/04	04/04	04/04			
	Time (→)	26/3	26/3	11.00	8.45	12.00	1.30	11.00	8.45	1.30			
1	AMBAT SAGAR SANTOSH										24	9	33
2	BANGAR BRUNDIKESH MANGESH										24	9	33
3	BAROT SHYAM GOVIND	A	A	A							9	6	15
4	BHOIR JANHAVI ASHOK	A	A	A							5	6	11
5	BIND JITENDRA MOTILAL	A	A	A							9	6	15
6	DOLKE RIHAN RAMESH	A	A	A							6	6	12
7	CHAUDHARI VISHNESH SANDESH										17	9	26
8	DAUDA AADESH JANA			A							17	8	25
	GADHARI VEDANT SHARAD	A	A	A							5	6	11
10	GANVE ALANKAR GOVIND	A	A	A							11	6	17
11	GOHIL DHRUV ATUL	A	A	A			A	A			2	4	6
12	GUPTA SUMIT SURAJDIN	A	A	A							11	6	17
13	JADHAV AAKASH KISHOR										13	9	22
14	JADHAV ROHAN EKNATH										20	9	29
15	JANATHE HARESH LAXMAN	A	A	A							14	6	20
16	KADAM KUNAL KISHOR	A	A	A							9	6	15
17	KADAM NIKHIL VIJAY	A	A	A							1	6	7
18	KAMBLE NATH ANAND	A	A	A							1	6	7
19	KARALE ROHIT	A	A	A							8	6	14
20	KARWANDE VIVEK ANIL	A	A	A							14	6	20
21	KESARKAR RUHAN H	A	A	A							12	4	16
22	KUSHWAHA SUNNY JAYPRAKASH	A	A	A							4	6	10
23	LATE DEEP DILIP	A	A	A							9	6	15
24	MAHADIK MREEKRISHNA P	A	A	A							10	6	16
25	MAHALA NILESH VASANT										19	9	28
26	MALI MITESH VIKAS	A	A	A							10	6	16
27	MHATRE PRASHANT MANOJ			A							20	8	28
28	NAIK AAKASH JITENDRA	A	A	A							5	6	11
29	PALGHARE ANISH DILIP	A	A	A							8	6	14
30	PANCHAL DHRUV ASHOK										16	9	25
31	PASHTE SNEHAL SUBHASH	A	A	A							8	6	14
32	PATEL ADNAN NIYAZ	A	A	A							3	6	9
33	PATEL JAY DILIP	A	A	A			A				10	5	15
34	PATHARE MAYUR CHETAN	A	A	A							14	6	20
35	PATIL BHAGYASHRI PRABHAKAR			A							23	8	31

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

36	PATIL HARDIK PADMAKAR	A	A	A	Hardik	Hardik	A	Hardik	Hardik	Hardik	11	5	16
37	PATIL PRASAD RAJEEV	P	P	A	P	P	P	P	P	P	11	8	19
38	PATIL SIDDADHA KAILAS	P	P	P	P	P	P	P	P	P	22	9	31
39	RAUT YASH KISHOR	A	A	A	Raut	Raut	Raut	Raut	Raut	Raut	18	6	24
40	RUWALE JAY PRAVIN	A	A	A	Ruwale	Ruwale	Ruwale	Ruwale	Ruwale	Ruwale	5	6	11
41	SAROJ RAJ PRADEEP	A	A	A	Saroj	A	Saroj	Saroj	Saroj	Saroj	6	5	11
42	SAWANT SIDDHESH KIRAN	A	A	A	Sid	Sid	Sid	Sid	Sid	Sid	4	6	10
43	SHUKLA HAKSH RAJESH	A	A	A	Shukla	Shukla	Shukla	Shukla	Shukla	Shukla	5	6	11
44	SINGH DINKAR RAJESH	A	A	A	A	Singh	A	Singh	Singh	Singh	2	4	6
45	SOLANKI SAHIL TRIKAM	A	A	A	Solanki	Solanki	Solanki	Solanki	Solanki	Solanki	5	6	11
46	SONAR ANIKET PRAKASH	A	A	A	Sonar	Sonar	Sonar	Sonar	Sonar	Sonar	0	6	6
47	SURVE ROHIT RAJENDRA	A	A	A	Rohit	Rohit	A	Rohit	Rohit	Rohit	18	5	23
48	TAMORE RHUSHIKESH P	A	A	A	Atur	Atur	Atur	Atur	Atur	Atur	5	6	11
49	UPADHYAY ALOK	A	A	A	A	A	A	A			0	0	0
50	VANARE ROHAN TANAJI	A	A	A	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	13	6	19
51	VARMA VIRENDRA RAMDEV	A	A	A	Kaushal	Kaushal	A	Kaushal	Kaushal	Kaushal	8	5	13
52													
53		A											
54													
55													
56													
57													
58													
59													
60													
	NO OF STUDENTS PRESENT	12	12	8	49	48	44	48	50	50			

SN No.	TOPIC COVERED
1	Ideal Compensator, Practical consideration
2	Power factor correction.
3	Series & Shunt compensation, objective of Shunt Compensation
4	Variable impedance. Thyristor controlled rectifier var generator.
5	GTSC, TCSC, TSSC.
6	Converter based Series compensation.
7	Objectives of Phase angle Regulator.
8	Shunt compensation, variable impedance var generator
9	Converter based Shunt compensation.

SUBJECT INCHARGE

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

5

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology, Virar

Lecture Attendance sheet

SUBJECT:- PQFACTS

SUBJECT INCHARGE:- Dr. Deepak Sajnekar **BE ELECTRICL 2023-24**

R. No	Session No. (→)	1	2	3	4	5	6	7	8	9	P	C	T
	Extra/Regular/Adjusted (→)	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A	E/R/A			
	Student Name(↓) | Date (→)	8/04	10/04										
	Time (→)	12-00	11:00										
1	AMBAT SAGAR SANTOSH										33	2	35
2	BANGAR HRUSHIKESH MANGESH										33	2	35
3	BARUT SHYAM GOVIND										15	2	17
4	BHOIR JANHAVI ASHOK										11	2	13
5	BOND JITENDRA MOTILAL										15	2	17
6	BOLKE ROHAN RAMESH										12	2	14
7	CHAUDHARI VIGHNESH SANDESH										26	2	28
8	DAUDA AADESH JANA										25	2	27
9	GADHARI VEDANT SHARAD										11	2	13
10	GANVE ALANKAR GOVIND										17	2	19
11	GOHIL DHRUV ATUL										6	2	8
12	GUPTA SUMIT SURAJDIN										17	2	19
13	JADHAV AAKASH KISHOR										22	2	24
14	JADHAV ROHAN EKNATH										29	2	31
15	JANATHE HARESH LAXMAN										20	2	22
16	KADAM KUNAL KISHOR										15	2	17
17	KADAM NIKHIL VIJAY										7	2	9
18	KAMBLE NATH ANAND										7	2	9
19	KARALE ROHIT										14	2	16
20	KARWANDE VIVEK ANIL										20	2	22
21	KESARKAR ROHAN H										16	2	18
22	KUSHWAHA SUNNY JAYPRAKASH										10	2	12
23	LATE DILIP DILIP										15	2	17
24	MAHADIK MEEERKRISHNA P										16	2	18
25	MAHALA NEEDH VASANT										28	2	30
26	MALI MITESH VIKAS										16	2	18
27	MHATRE PRASHANT MANOJ										28	2	30
28	NAIK AAKASH JITENDRA										11	2	13
29	PAGDHARE ANISH DILIP										14	2	16
30	PANCHAL DHRUV ASHOK										25	2	27
31	PASHTE SNEHAL SUBHASH										14	2	16
32	PATEL ADNAN NISAR										9	2	11
33	PATEL JAY DILIP										15	2	17
34	PATHARE MAYUR CHETAN										20	2	22
35	PATIL BHAGYASHRI PRABHAKAR										31	2	33

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

36	PATIL HARDIK PADMAKAR										16	2	18
37	PATIL PRASAD RAJEEV										19	2	21
38	PATIL SHRADDHA KAILAS										31	2	33
39	RAUT VANSH KISHOR										24	2	26
40	SUWALE JAY PRAVIN										11	2	13
41	SAKOI RAJ PRADEEP										11	2	13
42	SAWANT SIDDHESH KIRAN										10	2	12
43	SHUKLA HARSH RAJESH										11	2	13
44	SINGH DINKAR RAJESH										6	2	8
45	SOLANKI SAHIL TEKAM										11	2	13
46	SONAR ANIKET PRAKASH										6	2	8
47	SURVE ROHIT RAJENDRA										23	2	25
48	TAMORE RHUSHIKESH P										11	2	13
49	UPADHYAY ALOK										0	0	0
50	VANARE ROHAN TANAJI										19	2	21
51	VARMA VIRENDRA RAMDEV										13	2	15
52													
53													
54													
55													
56													
57													
58													
59													
60													
	NO OF STUDENTS PRESENT	50	50										

SR. No.	TOPIC COVERED
1	TCVR & TCPAR
2	Switching converter based voltage & phase angle regulator
3	
4	
5	
6	
7	
8	
9	

SUBJECT INCHARGE

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

VIVA Institute of Technology

Shirgaon, Veer Sawarkar Road, Virar(East), Palghar District - 401305
Telephone: 7770002544, Website- www.viva-technology.org

Department of Electrical Engineering

LECTURE REPORT

SUBJECT: - PQFACTS **BE ELECTRICAL 2023-24**

METHODOLOGY: Chalk-board, OHP/ PPT, Videos, Flip class, Role play etc. along with Tutorial, Assignment, references and related activity.

SR. NO.	DATE	TIME	R/E/A	TOPIC COVERED	Total student present	Methodology
1	1/8/2024	12.00	R	Introduction to power Quality	14	OHP/ PPT
2	1/9/2024	01.30	R	Distortion, Voltage Fluctuations & Flicker	16	OHP/ PPT
3	1/10/2024	11.00	R	Quality Assessment	5	OHP/ PPT
4	1/23/2024	01.30	R	Prerequisite Test	15	OHP/ PPT
5	1/24/2024	11.00	R	Definition of harmonice odd and even	30	OHP/ PPT
6	1/30/2024	01.30	R	Angle rotation & phase shift	21	OHP/ PPT
7	1/31/2024	11.00	R	Causes of voltage & current Harmonice	17	OHP/ PPT
8	2/5/2024	12.00	R	Individul & Total Harmonics distortion problem	29	OHP/ PPT
9	2/7/2024	11.00	R	Power Assessment of distorted waveform	21	OHP/ PPT
10	2/8/2024	08.45	E	Power factor Assessment (case study)	9	OHP/ PPT
11	2/12/2024	12.00	R	Power factor Compensation using capacitor	27	OHP/ PPT
12	2/13/2024	01.30	R	Chapter 3 Power Factor Correction	15	OHP/ PPT
13	2/14/2024	11.00	R	Effect of Harmonic on rotating Machines Transformers cable and overloading of Neutral	13	OHP/ PPT
14	2/15/2024	08.45	E	Power factor for sinusoidal voltage & waveform	9	OHP/ PPT
15	2/16/2024	01.30	R	Exampal of power factor when voltage is sinusoidal & current is sinusoidal	24	OHP/ PPT
16	2/26/2024	12.00	R	Power factor correction using capacitor when voltage is sinusoidal & current is non sinusoidal	24	OHP/ PPT
17	2/27/2024	01.30	R	Power factor when voltage is sinusoidal and current non-sinusoidal (numerical)	16	OHP/ PPT
18	2/28/2024	11.00	R	Effect of capacitor compensation in power factor improvement.	14	OHP/ PPT
19	3/4/2024	12.00	R	Mitigation of Harmonice	30	OHP/ PPT
20	3/5/2024	01.30	R	Advantages & Disadvantagees of passive filters & type of Active filters	19	OHP/ PPT
21	3/6/2024	11.00	R	Instantaneous PQ Theory	19	OHP/ PPT
22	3/12/2024	12.00	R	FACTS General concept , Power Flow of AC system	6	OHP/ PPT
23	3/14/2024		E	Dynamic Stability Consideration & Power Flow	30	OHP/ PPT
24	3/18/2024	12.00	R	What Limits Loading of transmission Conductor (Flip class)	30	OHP/ PPT

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25	3/19/2024	01.30	R	Basic Types of Facts Controller	26	OHP/ PPT
26	3/20/2024	11.00	R	Benefits of Facts Technology	23	OHP/ PPT
27	3/21/2024	08.45	E	Objective of Load Compensation	22	OHP/ PPT
28	3/26/2024	08.45	A	Ideal Compensator , Practical Consideration	12	OHP/ PPT
29	3/26/2024	01.30	R	Power Factor Correction	12	OHP/ PPT
30	3/27/2024	11.00	R	Series & Shunt Compensation , Objective of shunt Compensation	8	OHP/ PPT
31	3/28/2024	08.45	E	Variable impedance . Thyristor controlled rectifier var generator	49	OHP/ PPT
32	4/1/2024	12.00	R	GCSC, TSSC, TCSC.	48	OHP/ PPT
33	4/2/2024	01.30	R	Converter based series compensation.	44	OHP/ PPT
34	4/3/2024	11.00	R	Objectives of phase angle Regulator.	48	OHP/ PPT
35	4/4/2024	08.45	E	Shunt compensation, Variable Imppedance var genertor	50	OHP/ PPT
36	4/4/2024	01.30	A	Convertor based shunt compensation	50	OHP/ PPT
37	4/8/2024	12.00	R	TCVR & TCPAR	50	OHP/ PPT
38	4/10/2024	11.00	R	Switching converter based voltage & phase angle regulator	50	OHP/ PPT

Dr. Deepak Sajnekar
Subject In-charge

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Shirgaon, Virar(East)

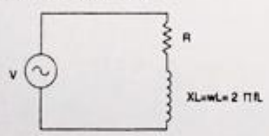
Department of Electrical Engineering

UNIT TEST – I

Class: BE **Date: 21/02/24**
Division: -- **Duration: 1 Hr.**
Subject: Power Quality & Flexible AC Transmission systems **Marks: 20**

Note:

- **All questions are compulsory.**
- **Draw figures wherever possible.**
- **Assume suitable data whenever required, but justify the same**

Que. No.	Questions	Marks	CO	BL	PI code
1	**Solve any one from the following:**	10 each			
a	A 5-MVA transformer is loaded to 4.5 MVA at a power factor of 0.82 lag. 1) Calculate the leading kVAR necessary to correct the power factor to 0.95 lag. 2) If the transformer has a rated conductor loss equal to 1.0% of the transformer rating, calculate the energy saved assuming 24-hour operation at the operating load.(Assume cost the energy is Rs 0.05/kWhr)		CO-3	L3 (Apply)	P1.3.1
b	In the circuit shown in Figure, V = 480 V, R = 1 Ω, and L = 1 mH; calculate, Active power,Reactive power , Power factor angle and Power factor. Calculate 1) What is the leading reactive power necessary to correct the power factor to 1.0? 2) Also what is the leading kVAR required to correct the power factor to 0.98?  		CO-3	L3 (Apply)	P1.3.1

2	**Solve any one from the following**	05 each			
a	Explain the impact of poor power quality on utility and consumer.		CO-1	L2(understand)	P1.2.1
b	Illustrate the importance of Power Quality Monitoring and assessment.		CO-1	L3 (Apply)	P1.2.1
3	**Solve any one from the following**	05 each			
a	Discuss the effects of harmonic distortion on capacitors.		CO-2	L2(understand)	P1.2.1
b	Calculate the total harmonic distortion of a voltage waveform with following harmonic frequency makeup: Fundamental V1=114V, V3=4V, V5=2V, V7=1.5V, V9=1V		CO-2	L3 (Apply)	P1.3.1

Subject Incharge
Dr.D.M.Sajnekar

Subject Expert
Dr.D.M.Sajnekar

H.O.D
Prof. Bhushan Save

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

UNIT TEST - II April 2024

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Shirgaon, Virar(East)

Department of Electrical Engineering

UNIT TEST – II

Class: BE **Date: / /**
Division: -- **Duration: 1 Hr.**
Subject: Power Quality & Flexible AC Transmission systems **Marks: 20**

Note:

- **All questions are compulsory.**
- **Draw figures wherever possible.**
- **Assume suitable data whenever required, but justify the same**

Que. No.	Questions	Marks	CO	BL	PI code
1	**Solve any one from the following:**	10 each			
a	Draw & Explain basic types of FACTS controller.		CO-4	L3 (Apply)	P1.3.1
b	Explain the various parameters which limit the loading capabilities of the transmission line.		CO-4	L2(understand)	P1.2.1
2	**Solve any one from the following**	05 each			
a	Explain TSSC in series compensation with circuit diagram and VI characteristics.		CO-5	L2(understand)	P1.2.1
b	Explain the Thyristor Controlled Reactor (TCR) in detail.		CO-5	L2(understand)	P1.2.1
3	**Solve any one from the following**	05 each			
a	Write a short note on objectives of voltage and phase angle regulator.		CO-6	L2(understand)	P1.2.1
b	Explain Power flow control using phase angle regulator.		CO-6	L2(understand)	P1.2.1

Subject Incharge
Dr.D.M.Sajnekar

Subject Expert
Dr.D.M.Sajnekar

H.O.D
Prof. Bhushan Save

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Shirgaon, Virar(East)

Department of Electrical Engineering

Retest

Class: BE | **Date: / /**
Division: -- | **Duration: 1 Hr.**
Subject: Power Quality & Flexible AC Transmission systems | **Marks: 20**

Note:

- **All questions are compulsory.**
- **Draw figures wherever possible.**
- **Assume suitable data whenever required, but justify the same**

Que. No.	Questions	Marks	CO	BL	PI code
1	**Solve any one from the following:**				
a	Illustrate the importance of Power Quality Monitoring and assessment.	10 each	CO-1	L3 (Apply)	P1.3.1
b	Explain why even harmonics are normally absent in power converters?		CO-2	L2(understand)	P1.2.1
2	**Solve any one from the following**				
a	A 5-MVA transformer is loaded to 4.5 MVA at a power factor of 0.82 lag. Calculate the leading kVAR necessary to correct the power factor to 0.95 lag.	05 each	CO-3	L2(understand)	P1.4.1
b	Explain Power factor correction in a single phase system		CO-4	L2(understand)	P1.2.1
3	**Solve any one from the following**				
a	Explain objective of shunt compensation.	05 each	CO-5	L2(understand)	P1.2.1
b	Explain Power flow control using phase angle regulator.		CO-6	L2(understand)	P1.2.1

Subject Incharge
Dr.D.M.Sajnekar

Subject Expert
Dr.D.M.Sajnekar

H.O.D
Prof. Bhushan Save

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

RC
VP.

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Approved by AICTE, New Delhi, DTE, Government of Maharashtra
And Affiliated to University of Mumbai

Academic Year : 2023-2024
Attendance Record
Term Test : 1

Date :- 21/02/2024
Time :- 12 - 1 PM

Sem :- VIII
Sub :- PDFACT

Sr no	Roll No	Name of Student	Sign	Q1 CO- MKS (10)	Q2 CO- MKS (05)	Q3 CO- MKS (05)	TOTAL 20
1	1	AMRAT SAGAR SANTOSH		10	04	05	19
2	2	BANGAR HRUSHIKESH MANGESH		10	04	05	19
3	3	BARDE SHYAM GOVIND		08	04	04	17
4	4	BHOIR JANHAVI ASHOK		10	04	05	19
5	5	BINO JITENDRA MUTTAL		10	01	04	15
6	6	BOURE ROHAN RAMESH		08	–	04	12
7	7	CHAUDHARI VIGHNESH SANDESH		10	03	02	15
8	8	DALDA RADHESHYAM		10	04	05	19
9	9	GAIKHARI VEDANT SHARAD		10	–	–	10
10	10	GANVE ALANKAR GOVIND		08	–	–	08
11	11	GOHIL DHRUV ATUL		10	03	–	13
12	12	GUPTA SUMIT SURAJDIN		08	04	05	17
13	13	JADHAV AKASH ASHOK		10	04	05	19
14	14	JADHAV BHUSHAN NAND		10	04	04	18
15	15	JANATHE HARESH LAXMAN		08	02	05	15
16	16	KADAM KUNAL KISHOR		08	–	04	12
17	17	KADAM NIKHIL VIJAY		06	03	–	09
18	18	KAMBLE NATH ANAND		04	03	02	09
19	19	KARALE ROHIT		04	03	02	09
20	20	KARANDE [illegible]		06	03	02	11
21	21	KENDALKAR [illegible]		06	03	03	12
22	22	KUSHWAHA SUNNY JAYPRAKASH		04	02	02	08
23	23	LAD DEEP DILIP		10	–	02	12
24	24	MAHATHE SHREEKRISHNA P		06	02	02	10
25	25	MAHALA NILESH VASANT		08	04	02	14
26	26	MALI MITESH VIKAS		08	–	03	11
27	27	MHATRE PRASHANT MANOJ		10	03	05	18
28	28	NAIK AAKASH JITENDRA		10	–	05	15
29	29	PACHARNE ANISH DILIP		10	–	–	10
30	30	PANCHAL DHRUV ASHOK		10	03	05	18
31	31	PANDIT SNEHAL SUBHASH		10	04	03	17
32	32	PATEL ADNAN NIZAR		10	04	05	19
33	33	PATEL JAY DILIP		10	03	05	18
34	34	PATHARE MAYUR CHETAN		10	5	5	20
35	35	PATIL BHAGYASHRI PRABHAKAR		8	2	3	13
36	36	PATIL HARSHAL PRABHAKAR		6	2	3	11
37	37	PATIL PRASAD [illegible]		4	2	2	08
38	38	[illegible]		7	3	3	13
39	39	[illegible]		8	0	3	11
40	40	REWALE JAY PRAVIN		8	2	5	15

Absent	00
Present	40
Total	40

21/02/2024

Jr. Supervisor Sign
Name: Prof Ritesh Chaurasia

Sr. Supervisor Sign
Name: Anojkumar Yadav.

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra
And Affiliated to University of Mumbai

Acadamic Year : 2023-2024

Attendance Record

Term Test : i

Date :- 21-2-2024 Sem:- SIII

Time:- 12.00 To 1.00 Sub :- PAFACTS

Sr no.	Roll No	Name of Student	Sign	Q.1	Q.2	Q.3	TOTAL
				CO -	CO -	CO -	
				MKS (10)	MKS (5)	MKS (5)	20
1	41	SAROJ RAJ PRADEEP		8	–	5	13
2	42	SAWANT SIDDHESH KIRAN		8	3	5	16
3	43	SHUKLA HARSH RAJESH		8	–	–	08
4	44	SINGH DINKAR RAJESH	AB	–	AB		
5	45	SOLANKI SAHIL TRIKAM		8	–	–	08
6	46	SONAR ANIKET PRAKASH		8	2	2	12
7	47	SURVE ROHIT RAJENDRA		10	4	5	19
8	48	TAMORE BHUSHIKESH P		–	05	04	09
9	49	UPADHYAY ALOK	AB		AB		
10	50	VANARE ROHAN TANAJI		07	–	05	12
11	51	VARMA VIRENDRA RAMDEV		10	04	03	17

Absent	02
Present	09
Total	11

Jr. Supervisor Sign
Name Vaibhav. y. Patil

Sr. Supervisor Sign
Name Angkumar yadav.

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
Dist. Palghar
VIRAR (EAST)

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra
And Affiliated to University of Mumbai

Academic Year : 2023-2024

Attendance Record

Term Test : II

Date :- 15/4/24 Sem:- PCS FACT's

Time:- 12:00 PM Sub :- VIII

Sr no.	Roll No	Name of Student	Sign	Q.1 CO - MKS (10)	Q.2 CO - MKS (5)	Q.3 CO - MKS (5)	TOTAL 20
1	1	AMBAT SAGAR SANTOSH		10	3	2	15
2	2	BANGAR HRUSHIKESH MANGESH		07	2	-	09
3	3	BAROT SHYAM GOVIND		06	03	-	09
4	4	BHOIR JANHAVI ASHOK		10	5	5	20
5	5	BIND JITENDRA MOTILAL		04	-	5	09
6	6	BOLKE ROHAN RAMESH		—	05	00	05
7	7	CHAUDHARI VIGHNESH SANDESH		08	-	-	08
8	8	DAUDA AADESH JANA		10	5	2	17
9	9	GADHARI VEDANT SHARAD		10	-	-	10
10	10	GANVE ALANKAR GOVIND		03	-	-	03
11	11	GOHIL DHRUV ATUL		05	—	-	05
12	12	GUPTA SUMIT SURAJDIN		—	05	05	10
13	13	JADHAV AAKASH KISHOR		—	04	04	08
14	14	JADHAV ROHAN EKNATH		10	04	04	18
15	15	JANATHE HARESH LAXMAN		07	05	-	12
16	16	KADAM KAUNAL KISHOR		10	-	04	14
17	17	KADAM NIKHIL VIJAY		08	-	-	08
18	18	KAMBLE NATH ANAND		08	02	-	10
19	19	KARALE ROHIT		00	—	-	00
20	20	KARWANDE VIVEK ANIL		06	03	05	14
21	21	KESARKAR ROHAN H		04	05	05	14
22	22	KUSHWAHA SUNNY JAYPRAKASH		10	05	05	20
23	23	LATE DEEP DILIP		08	05	02	15
24	24	MAHADIK SHREEKRISHNA P		06	05	04	15
25	25	MAHALA NILESH VASANT		08	03	05	16
26	26	MALI MITESH VIKAS		04	05	02	11
27	27	MHATRE PRASHANT MANOJ		10	04	02	16
28	28	NAIK AAKASH JITENDRA		10	5	5	20
29	29	PAGDHARE ANISH DILIP		10	5	3	18
30	30	PANCHAL DHRUV ASHOK		10	5	-	15
31	31	PASHTE SNEHAL SUBHASH		10	5	5	20
32	32	PATEL ADNAN NISAR		10	5	5	20
33	33	PATEL JAY DILIP		10	5	5	20
34	34	PATHARE MAYUR CHETAN		10	5	5	20
35	35	PATIL BHAGYASHRI PRABHAKAR		10	5	5	20
36	36	PATIL HARDIK PADMAKAR		10	5	2	17
37	37	PATIL PRASAD RAHEEV		10	-	5	15
38	38	PATIL SHRADDHA KAILAS		10	5	5	20
39	39	RAUT YASH KISHOR		8	-	5	13
40	40	RUWALE JAY PRAVIN		8	-	-	8

Absent	0
Present	40
Total	40

Jr. Supervisor Sign
Name Bhidkonar

Sr. Supervisor Sign
Name D. M. Sajnekar

VIVA INSTITUTE OF TECHNOLOGY
At. Shirgaon
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Acadamic Year : 2023-2024
Attendance Record
Term Test : II

Date :- 13/4/24
Time:- 12:00 PM

Sem:- PQ & FACTS
Sub :- VIII

Sr no.	Roll No	Name of Student	Sign	Q.1 CO - MKS (10)	Q.2 CO - MKS (5)	Q.3 CO - MKS (5)	TOTAL 20
1	41	SAROJ RAJ PRADEEP		10	-	3	13
2	42	SAWANT SIDDHESH KIRAN		8	-	-	8
3	43	SHUKLA HARSH RAJESH		10	-	-	10
4	44	SINGH DINKAR RAJESH		10	-	-	10
5	45	SOLANKI SAHIL TRIKAM		10	3	3	16
6	46	SONAR ANIKET PRAKASH		10	3	-	13
7	47	SURVE ROHIT RAJENDRA		10	2	5	17
8	48	TAMORE RHUSHIKESH P		10	4	-	14
9	49	UPADHYAY ALOK	AB	AB	AB	AB	AB
10	50	VANARE ROHAN TANAJI		10	3	3	16
11	51	VARMA VIRENDRA RAMDEV		10	5	3	18
			Absent 01	01			
			Present 10	10			
			Total 11	11			

Jr. Supervisor Sign
Name Sapna Gahlot

Sr. Supervisor Sign
Name D M. Bajnekar

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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Acadamic Year : 2023-2024
Attendance Record
RETEST

Date :- 22/4/2024
Time:- 12:30 pm

Sem:- VIII
Sub :- PQ&FACTS

Sr no.	Roll No	Name of Student	Sign	Q.1 CO - MKS (10)	Q.2 CO - MKS (5)	Q.3 CO - MKS (5)	TOTAL 20
1	10	GANVE ALANKAR GOVIND		08	-	-	08
2	19	KARALE ROHIT		08	-	-	08
3	44	SINGH DINKAR RAJESH		08	-	-	08
4	49	UPADHYAY ALOK		08	-	-	08
5	52	SHAIKH UMER		08	-	-	08
			Absent	00			
			Present	05			
			Total	05			

22/4/24
Jr. Supervisor Sign
Name Santosh Joshi

Sr. Supervisor Sign
Name D. M. Bajnekar

VIVA INSTITUTE OF TECHNOLOGY
At: Shirgaon
Post: Virar,
Tal.: Vasai,
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Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Shirgaon, Virar(East), Dist: Palghar - 401305, Maharastra
Telephone: 7770002544 website- www.viva-technology.org

Department of Electrical Engineering

Internal Assesment Record

SUBJECT: PQFACTS
SEMESTER: VIII
Year: BE 2023-24

Roll No.	Name of Students	Internal Assesment				Quiz	Signature
		IA 1	IA 2	Retest	Avg.		
1	AMBAT SAGAR SANTOSH	19	15		17	38	
2	BANGAR HRUSHIKESH MANGESH	19	9		14	38	
3	BAROT SHYAM GOVIND	17	9		13	56	
4	BHOIR JANHAVI ASHOK	19	20		20	46	
5	BIND JITENDRA MOTILAL	15	9		12	48	
6	BOLKE ROHAN RAMESH	12	5		9	18	
7	CHAUDHARI VIGHNESH SANDESH	15	8		12	44	
8	DAUDA AADESH JANA	19	17		18	24	
9	GADHARI VEDANT SHARAD	10	10		10	24	
10	GANVE ALANKAR GOVIND	8	3	8	8	0	
11	GOHIL DHRUV ATUL	13	5		9	16	
12	GUPTA SUMIT SURAJDIN	17	10		14	44	
13	JADHAV AAKASH KISHOR	19	8		14	40	
14	JADHAV ROHAN EKNATH	18	18		18	58	
15	JANATHE HARESH LAXMAN	15	12		14	42	
16	KADAM KUNAL KISHOR	12	14		13	26	
17	KADAM NIKHIL VIJAY	9	8		9	56	
18	KAMBLE NATH ANAND	9	10		10	22	
19	KARALE ROHIT	9	0	8	8	0	
20	KARWANDE VIVEK ANIL	11	14		13	30	
21	KESARKAR ROHAN H	12	14		13	44	
22	KUSHWAHA SUNNY JAYPRAKASH	8	20		14	36	
23	LATE DEEP DILIP	12	15		14	20	
24	MAHADIK SHREEKRISHNA P	10	15		13	60	
25	MAHALA NILESH VASANT	14	16		15	54	
26	MALI MITESH VIKAS	11	11		11	18	
27	MHATRE PRASHANT MANOJ	18	16		17	58	
28	NAIK AAKASH JITENDRA	15	20		18	60	
29	PAGDHARE ANISH DILIP	10	18		14	28	
30	PANCHAL DHRUV ASHOK	18	15		17	58	
31	PASHTE SNEHAL SUBHASH	17	20		19	50	
32	PATEL ADNAN NISAR	19	20		20	54	
33	PATEL JAY DILIP	18	20		19	42	
34	PATHARE MAYUR CHETAN	20	20		20	28	
35	PATIL BHAGYASHRI PRABHAKAR	13	20		17	42	
36	PATIL HARDIK PADMAKAR	11	17		14	18	
37	PATIL PRASAD RAJEEV	8	15		12	32	
38	PATIL SHRADDHA KAILAS	13	20		17	48	

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VIVA Institute of Technology

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Telephone: 7770002544 website- www.viva-technology.org

Department of Electrical Engineering

Internal Assesment Record

SUBJECT: PQFACTS Year: BE 2023-24
SEMESTER: VIII

Roll No.	Name of Students	Internal Assesment				Quiz	Signature
		IA 1	IA 2	Retest	Avg.		
39	RAUT YASH KISHOR	11	13		12	26	
40	REWALE JAY PRAVIN	15	8		12	18	
41	SAROJ RAJ PRADEEP	13	13		13	40	
42	SAWANT SIDDHESH KIRAN	16	8		12	28	
43	SHUKLA HARSH RAJESH	8	10		9	50	
44	SINGH DINKAR RAJESH	0	10	8	8	28	
45	SOLANKI SAHIL TRIKAM	8	16		12	58	
46	SONAR ANIKET PRAKASH	12	13		13	26	
47	SURVE ROHIT RAJENDRA	19	17		18	40	
48	TAMORE RHUSHIKESH P	9	14		12	42	
49	UPADHYAY ALOK	0	0	8	8	0	
50	VANARE ROHAN TANAJI	12	16		14	36	
51	VARMA VIRENDRA RAMDEV	17	18		18	54	
52	SHEIKH UMER	0	0	8	8	0	

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Department of Electrical Engineering

INTERNAL ASSESSMENT EVALUATION

SUBJECT:- PQFACTS

BE SEM VIII AY 2023-24

Record of CO attainment (CO - A)

UNIT TEST - I

CO / Question No	CO 1	CO 2	CO 3	CO 4	CO 5	CO 6
Q 1 A	–	–	10	–	–	–
Q 1 B	–	–	10	–	–	–
Q 2 A	5	–	–	–	–	–
Q 2 B	5	–	–	–	–	–
Q 3 A	–	–	5	–	–	–
Q 3 B	–	–	5	–	–	–

UNIT TEST - II

CO / Question No	CO 1	CO 2	CO 3	CO 4	CO 5	CO 6
Q 1 A	–	–	–	10	–	–
Q 1 B	–	–	–	10	–	–
Q 2 A	–	–	–	–	5	–
Q 2 B	–	–	–	–	5	–
Q 3 A	–	–	–	–	–	5
Q 3 B	–	–	–	–	–	5

EVALUATION

Total number of students:	UNIT TEST - I	UNIT TEST - II
Marks < 40% (8)	6	9
40 % (8) ≤ Marks < 60% (12)	16	12
60 % (12) ≤ Marks < 80% (16)	16	12
80 % (16) ≤ Marks ≤ 100% (20)	14	19

Dr. D.M. Bajankar

VIVA INSTITUTE OF TECHNOLOGY At. Shirgaon Post: Virar, Tal.: Vasai, Dist. Palghar VIRAR (EAST)

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Telephone: 7770002544 website- www.viva-technology.org

Department of Electrical Engineering

University Question Paper Mapping and Analysis

SUBJECT:- PQFACTS BE SEM VIII AY 2023-24

Record of CO attainment (CO-A) and CO mapping (CO-M)

Question	CO1	CO2	CO3	CO4	CO5	CO6
Q1(A)					5	
Q1(B)				5		
Q1(C)				5		
Q1(D)	5					
Q2(A)					10	
Q2(B)					10	
Q3(A)			10			
Q3(B)			10			
Q4(A)				10		
Q4(B)				10		
Q5(A)						10
Q5(B)				10		
Q6(A)			10			
Q6(B)		10				

Particulars	Previous year	Current year
Number of Students Appeared	80	51
Number of Students Passed	80	43
Number of Students Failed	0	8
Percentage of Result	100%	84
Maximum Marks obtained by student	76	58
Minimum Marks obtained by student	38	6
Number of students with marks greater than 48	73	12
Number of students with marks between 32 and 47	7	26

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Department of Electrical Engineering

MAIN TERMWORK SHEET AY 2023-24

SUBJECT: PQFACTS SEM:- VIII Dr. Deepak Sajnekar

Sr. No.	NAME OF THE STUDENT	Quiz							CO MAPPING TERM TEST						TERM TEST				DEFAULTER				SIGN
									TEST1			TEST2											
		Quiz 1	Quiz 2	Quiz 3	Quiz 4	Quiz 5	Quiz 6	TOTAL	Q1 (CO-3)	Q2 (CO-1)	Q3 (CO-2)	Q1	Q2	Q3	TEST 1	TEST 2	RE TEST	AVG	DEF 1	DEF 2	DEF 3	DEF 4	
		10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	60 Mrk	(10) M	(5) M	(5) M	(3) M	(3) M	(3) M	20	20	20	20	%	%	%	%	
01	AMBAT SAGAR SANTOSH	8	4	2	8	8	8	38	10	4	5	10	3	2	19	15		17	86	89	68	92	
02	BANGAR HRUSHIKESH MANGESH	4	10	6	8	6	4	38	10	4	5	7	2	-	19	9		14	86	89	68	92	
03	BAROT SHYAM GOVIND	10	10	10	10	8	8	56	9	4	4	6	3	-	17	9		13	0	22	19	45	
04	BHOIR JANHAVI ASHOK	10	8	2	10	10	6	46	10	4	5	10	5	5	19	20		20	29	22	6	34	
05	BIND JITENDRA MOTILAL	6	10	6	10	6	10	48	10	1	4	4	-	5	15	9		12	0	39	19	45	
06	BOLKE ROHAN RAMESH	0	6	2	6	4	0	18	8	-	4	-	5	0	12	5		9	43	33	10	37	
07	CHAUDHARI VIGHNESH SANDESH	6	10	8	10	8	2	44	10	3	2	8	-	-	15	8		12	14	50	45	74	
08	DAUDA AADESH JANA	8	2	0	6	0	8	24	10	4	5	10	5	2	19	17		18	71	67	45	71	
09	GADHARI VEDANT SHARAD	2	6	8	2	4	2	24	10	-	-	10	-	-	10	10		10	0	28	6	34	
10	GANVE ALANKAR GOVIND							0	8	-	-	3	-	-	8	3	8	8	29	33	26	50	
11	GOHIL DHRUV ATUL	2	6	6	0	0	2	16	10	3	-	5	-	-	13	5		9	0	11	8	21	
12	GUPTA SUMIT SURAJDIN	8	6	6	8	8	8	44	8	4	5	-	5	5	17	10		14	43	44	26	50	
13	JADHAV AAKASH KISHOR	8	4	6	8	6	8	40	10	4	5	-	4	4	19	8		14	57	56	32	63	
14	JADHAV ROHAN EKNATH	10	10	10	10	10	8	58	10	4	4	10	4	4	18	18		18	100	67	55	82	
15	JANATHE HARESH LAXMAN	10	10	6	6	4	6	42	8	2	5	7	5	-	15	12		14	86	33	35	58	
16	KADAM KUNAL KISHOR	2	4	4	4	6	6	26	8	-	4	10	-	4	12	14		13	14	33	19	45	
17	KADAM NIKHIL VIJAY	10	10	8	10	8	10	56	6	3	-	8	-	-	9	8		9	0	0	3	24	
18	KAMBLE NATH ANAND	6	0	2	4	0	10	22	4	3	2	8	2	-	9	10		10	0	0	3	24	
19	KARALE ROHIT	0	0	0	0	0	0	0	4	3	2	0	-	-	9	0	8	8	29	11	16	42	
20	KARWANDE VIVEK ANIL	4	2	6	8	10	0	30	6	3	2	6	3	5	11	14		13	86	67	35	58	

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Department of Electrical Engineering

MAIN TERMWORK SHEET AY 2023-24

SUBJECT: PQFACTS SEM:- VIII Dr. Deepak Sajnekar

RN	NAME OF THE STUDENT	Quiz							CO MAPPING TERM TEST						TERM TEST				DEFAULTER				SIGN
									TEST1			TEST2											
		Quiz 1	Quiz 2	Quiz 3	Quiz 4	Quiz 5	Quiz 6	TOTAL	Q1 (CO-3)	Q2 (CO-1)	Q3 (CO-2)	Q1	Q2	Q3	TEST 1	TEST 2	RETEST	AVG	DEF 1	DEF 2	DEF 3	DEF 4	
		10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	60 Mrk	(10) M	(5) M	(5) M	(5) M	(5) M	(5) M	20	20	20	20	%	%	%	%	
21	KUNARKAR ROHAN H	4	10	10	10	8	2	44	6	3	3	4	5	5	12	14		13	29	17	29	47	
22	KUNDHAHA SUNNY JAYPRAKASH	4	6	10	4	8	4	36	4	2	2	10	5	5	8	20		14	43	22	3	52	
23	LATE DEEP DILIP	0	8	4	2	2	4	20	10	-	2	8	5	2	12	15		14	0	33	19	45	
24	MAHADIK SHREEKRISHNA P	10	10	10	10	10	10	60	6	2	2	6	5	4	10	15		13	43	33	23	47	
25	MAHALA NILESH VASANT	8	10	10	8	10	8	54	8	4	2	8	3	5	14	16		15	14	56	52	76	
26	MALI MITESH VIKAS	0	2	4	4	4	4	18	8	-	3	4	5	2	11	11		11	0	33	23	47	
27	MHATRE PRASHANT MANOJ	8	10	10	10	10	10	58	10	3	5	10	4	2	18	16		17	29	72	55	76	
28	NAIK AAKASH JITENDRA	10	10	10	10	10	10	60	10	-	5	10	5	5	15	20		18	0	0	6	14	
29	PAGDHARE ANISH DILIP	4	4	4	6	4	6	28	10	-	-	10	5	3	10	18		14	14	17	16	42	
30	PANCHAL DHRUV ASHOK	10	10	10	10	10	8	58	10	3	5	10	5	-	18	15		17	86	72	42	73	
31	PASHTE SNEHAL SUBHASH	4	10	10	10	10	6	50	10	4	3	10	5	5	17	20		19	57	39	16	42	
32	PATEL ADNAN NIYAR	10	10	10	10	6	8	54	10	4	5	10	5	5	19	20		20	0	11	0	29	
33	PATEL JAY DILIP	10	10	10	4	6	2	42	10	3	5	10	5	5	18	20		19	71	56	23	45	
34	PATHARE MAYUR CHETAN	6	6	4	4	6	2	28	10	5	5	10	5	5	20	20		20	71	61	35	58	
35	PATIL BHAGYASHRI PRABHAKAR	6	6	2	10	10	8	42	8	2	3	10	5	5	13	20		17	86	78	65	87	
36	PATIL HARDIK PADMAKAR	2	6	6	0	2	2	18	6	2	3	10	5	2	11	17		14	14	17	26	47	
37	PATIL PRASAD RAJEEV	8	2	6	8	6	2	32	4	2	2	10	-	5	8	15		12	43	28	26	55	
38	PATIL SHRADDHA KAILAS	10	8	2	10	8	10	48	7	3	3	10	5	5	13	20		17	71	72	61	87	
39	RAUT YASH KISHOR	6	4	2	4	4	6	26	8	0	3	8	-	5	11	13		12	29	56	45	68	
40	TEWALE JAY PRAVIN	2	2	4	4	4	2	18	8	2	5	8	-	-	15	8		12	0	0	0	18	

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Department of Electrical Engineering

MAIN TERMWORK SHEET AY 2023-24

SUBJECT: PQFACTS

SEM:- VIII

Dr. Deepak Sajnekar

Sr. No.	NAME OF THE STUDENT	Quiz							CO MAPPING TERM TEST						TERM TEST				DEFAULTER				SIGN
									TEST1			TEST2											
		Quiz 1	Quiz 2	Quiz 3	Quiz 4	Quiz 5	Quiz 6	TOTAL	Q1 (CO-3)	Q2 (CO-1)	Q3 (CO-2)	Q1	Q2	Q3	TEST 1	TEST 2	RETEST	AVG	DEF 1	DEF 2	DEF 3	DEF 4	
		10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	10 Mrk	60 Mrk	(10) M	(5) M	(5) M	(1) M	(1) M	(1) M	20	20	20	20	%	%	%	%	
43	SAKOJI RAJ PRADEEP	10	10	4	2	6	8	40	8	-	5	10	-	3	13	13		13	0	6	10	34	
44	SAWANT SIDDHESH KIRAN	6	4	8	8	0	2	28	8	3	5	8	-	-	16	8		12	43	22	3	32	
45	SHUKLA HARSH RAJESH	10	10	10	10	8	2	50	8	-	-	10	-	-	8	10		9	0	6	6	34	
46	SINGH DINKAR RAJESH	2	8	8	4	6	0	28	0	0	0	10	-	-	0	10	8	8	0	11	0	21	
47	SOLANKI SAHIL TRIKAM	10	10	10	10	10	8	58	8	-	-	10	3	3	8	16		12	0	0	6	34	
48	SONAR ANIKET PRAKASH	4	6	0	8	4	4	26	8	2	2	10	3	-	12	13		13	0	0	0	21	
49	SURVE ROHIT RAJENDRA	8	6	10	8	4	4	40	10	4	5	10	2	5	19	17		18	71	72	40	60	
50	TANDEL BHUSHIKESH P	8	8	6	8	2	10	42	-	5	4	10	4	-	9	14		12	0	0	6	34	
51	UPADHYAY ALOK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
52	VANARE ROHAN TANAJI	10	0	10	4	10	2	36	7	-	5	10	3	3	12	16		14	57	56	32	55	
53	VARMA VIRENDRA RAMDEV	10	10	10	10	6	8	54	10	4	3	10	5	3	17	18		18	43	39	16	34	
54	SHEIKH UMER							0							0	0	8	8					

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Telephone: 7770002544 website- www.viva-technology.org

Department of Electrical Engineering

Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Upadhyay Alok
Roll No, Class / Semester, Academic year :49, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/02/2024
Student remark:- Could not focus on studies
Suggestive remark of conselor:- Asked to refer reading material provided in Google Classroom of PQFACTS.

Signature of Student

Signature of Counselor

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Telephone: 7770002544 website- www.viva-technology.org

Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Shukla Harsh Rajesh
Roll No, Class / Semester, Academic year :43, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/02/2024 Asked to refer the reading material Provided in Google classroom of PQFACTS
Student remark:- Could not focus on studies.
Suggestive remark of conselor:- As above.

Signature of Student Signature of Counselor

Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Singh Dinkar Rajesh
Roll No, Class / Semester, Academic year :44, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/02/2024 Asked to refer the reading material Provided in Google classroom of PQFACTS
Student remark:- Could not focus on study
Suggestive remark of conselor:- As above

Signature of Student Signature of Counselor

Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Solanki Sahil Trikam
Roll No, Class / Semester, Academic year :45, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/2/2024
Student remark:- Could not focus on studies
Suggestive remark of conselor:- focus on the reading & Practice answering questions.

Signature of Student Signature of Counselor

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Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Ganve Alankar Govind
Roll No, Class / Semester, Academic year :10, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/2/2024
Student remark:- could not focus on studies
Suggestive remark of conselor:- Practice the writing on answering university questions

Signature of Student Signature of Counselor

Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Kushwaha Sunny Jayprakash
Roll No, Class / Semester, Academic year :22, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/2/2024.
Student remark:- Could not focus on studies
Suggestive remark of conselor:- Refer the reading material provided in Google classroom of PQFACTS.

Signature of Student Signature of Counselor

Department of Electrical Engineering
Report on counseling with Slow Learner

Name of the Concselor: Dr. Deepak Sajnekar
Name of Student :- Patil Prasad Rajeev
Roll No, Class / Semester, Academic year :37, BE/ 2023-24
Name of the subject in which identified as slow learner:-PQFACTS
Name of the event used to identify slow learners :- Unit test
Date of counseling:- 23/2/2024.
Student remark:- Could not focus on studies
Suggestive remark of conselor:- refer the reading material provided in Google classroom of PQFACTS.

Signature of Student Signature of Counselor

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Department of Electrical Engineering

Report of Counseling with Fast Learner

Name of the Counselor:- Dr. Deepak Sajnekar
Class/ semester, Academic year :- BE SEM VIII 2023-24
Name of the subject in which student identified as Fast learner:- PQFACTS
Name of the event used to identify fast learners:- Unit test
Tasks assigned to fast Learner:- To Read the journal papers on FACTS Technology.

Sr No.	Name of Student	Marks
1	Pathare Mayur Chetan	20
2		
3		
4		
5		
6		
7		
8		
9		
10		

Dr. Deepak Sajnekar
Subject In-charge

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DEPARTMENT OF ELECTRICAL ENGINEERING

CONTENT DELIVERY RECORD SEM VIII PQFACTS AY 2023-24

FLIP CLASSROOM RECORD

SR NO	DATE	TIME	MODULE NO	NAME OF THE TOPIC	NAME OF THE STUDENT
1	3/18/2024	12 PM	4	Loading Capability Limit of Transmission Line	Mr. Rohit Surve
2					
3					

ONLINE SELF LEARNING RESOURCES

SR NO	DATE	IIT / UNIVERSITY NAME	NAME OF THE TOPIC	LINK
1	19/3/2024	IIT Roorkee	Flexible AC Transmission system	https://nptel.ac.in/courses/108/107/108107111
2				
3				
4				

REFERENCE PAPER RECORD

SR NO	DATE	MODULE NO	TITLE OF THE PAPER	NAME OF THE JOURNAL
1	8/4/2024	6	An overview of power swing detection methods in distance relays	IET Generation, Transmission & Distribution
2				
3				
4				

Dr. Deepak Sajnekar
Subject In-charge

VIVA INSTITUTE OF TECHNOLOGY (EAST) VIRAR
At Shirgaon Post Virar Tal. Vasai Dist. Palghar

2017-12-21 03:00 pm - 06:00 pm T3526 - T.E (MECHANICAL ENGG) (SEM VI) (REV-2012) (CBSGS) / T0849 - FINITE ELEMENT ANALYSIS

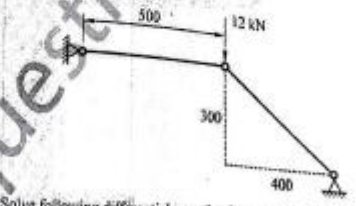
Q. P. Code: 24911

(3 Hours) Max. Marks: 80

Note:

1. Question 1 is Compulsory
2. Solve any three from remaining five
3. Figures to right indicate full marks
4. Assume suitable data if necessary

Question No.			Max. Marks
Q.1	a)	Write short note on Advantages and limitations of Finite Element Method	20
	b)	Derive shape function for 1D quadratic element in natural co-ordinates.	
	c)	Explain plane stress and plane strain conditions with figure.	
	d)	Elaborate convergence with example.	
Q.2	a)	The governing differential equation for the steady state one dimensional conduction heat transfer with internal heat generation is given by $\frac{d}{dx}\left[k\frac{dT}{dx}\right]=q$ for $0 \le x \le L$ were k= coefficient of thermal conductivity of the material, q= internal heat generation. Develop the finite element formulation for linear element. Use Rayleigh Ritz method, mapped over general element.	10
	b)	For the two bar truss as shown in fig, determine the nodal displacements and stress in each member. Take E = 70 GPa and area for both members = 200 mm^2.	10



Q.3	a)	Solve following differential equation by Galerkin method. $\frac{d^2u}{dx^2}+u = x^2, 0 \le x \le 1$ Given Boundary Conditions are: $u = 0$ at $x = 0$, $\frac{du}{dx} = 1$ at $x = 1$ Find values for u (0.3) & u(0.6)	10

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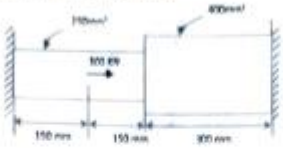
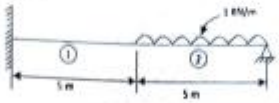
b) Find the displacement, stresses and strain in the elements of stepped bar as shown in figure. Take E = 200GPa. 10

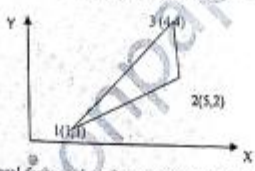


Q.4 a) Find the deflection and slopes at nodes and reactions at supports for the beam as shown in figure. Take E = 200 GPa, $I_1 = 2 \times 10^7$ mm^4 and $I_2 = 1 \times 10^7$ mm^4. 12



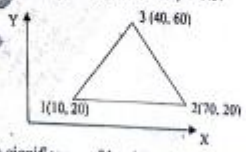
a) Derive shape function in natural coordinate system for eight nodded quadrilateral element. 08

Q.5 a) A linear interpolation functions for a triangular element as shown in figure. 10



b) Find the two natural frequencies of transverse vibrations of a beam fixed at both ends. Use Lumped mass matrix. Assume length of beam as 1unit, EI = 10^6 units, $\rho A = 10^4$ units. 10

Q.6 a) Evaluate the stiffness matrix for the CST element shown below. Coordinates are given in mm. Assume plane stress condition. Thickness = 10mm, E = 200 GPa and $\gamma = 0.3$. 10



b) Explain significance of Jacobian matrix. Derive for CST element. 10

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