



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

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Academic calendar 2022-23

**VIVEKANAND EDUCATION SOCIETY'S
Institute of Technology**

**Academic Calendar - B.E
2022-2023
ODD Semester**

Sr.No	Activity	Date
July 2022		
1	Beginning of the Term : UG program (TE and BE)	11th July 22
2	Beginning of the Term : UG program (SE)	25th July 22
3	Class Council Election	25th July 22
4	Student's Council Election	28th July 22
August 2022		
5	First defaulter's List	1st August 22
6	Meeting of student's Council	3rd August 22
7	Society Council Interview (B.E. students)	8th Aug-13th Aug 22
8	Music Event	12th August 22
9	Beginning of the Term for MCA III	17th August 22
10	Mid Semester Break	31st Aug - 4th Sept 22 (Ganpati Chaturthi)



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September 2022		
11	Internal Assessment Test 1	6th - 8th,10th Sept 22
12	Second defaulter's List (SE, TE, BE & MCA-III)	10th Sept 2022
13	Indoor Sphurti	14th - 26th Sept 22
14	Teachers Day Celebrations	14th Sept 22
15	Open Day (Declaration of results for IA1)	17th Sept 2022
16	Subject Group Advisors Meetings	19th - 24th Sept 22
17	Honor/Minor course Test 1	21st - 24th Sept 22
18	SORT Event	*TBA
October 2022		
19	Critical defaulter's List (SE,TE,BE,MCA-II ,MCA-III)	10th Oct 22
20	Last Instructional Day (SE, TE, BE)	12th Oct 22
21	Internal Assessment Test 2	13th - 17th Oct 22
22	World Students Day	15th Oct 22
23	Open Day for Test 2	27th Oct 22
24	Internal Assessment Test 3	19th - 21st Oct 22
25	Open Day for Test 3	29th Oct 22
26	Honor/Minor course Test 2	18th- 29th Oct 22
27	Submissions and mock vivas	18th - 29th Oct 22
28	Subject Group Advisors Meetings	18th - 29th Oct 22
29	VESLit Week	19th -23rd Oct 22
30	Diwali Break	22nd - 26th Oct 22
31	Term End SE, TE, BE	29 th October 2022
32	Conduction of Oral/Practical Examination	31st Oct - 12th Nov 22





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November 2022		
33	Theory Examination SE, TE, BE (SEM III, V and VII)	21st Nov -1st Dec 2022
34	Term End - MCA III	26th Nov 22
December 2022		
35	Theory Examination SE, TE, BE (SEM IV, VI, VIII)	2nd - 13th Dec 2022
36	Commencement of New Term	9th January 2023

*TBA - To be announced

Academic Coordinator
Dr. Gresha S Bhatia






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Examination time table of Department of Artificial Intelligence and Data
Science Engineering

University of Mumbai



1T01813
Winter 2023


EXAMINATION TIME TABLE
PROGRAMME - S.E. Artificial Intelligence & Data Science (R-2019 'C' Scheme)
SEMESTER - III

Days and Dates	Time	Paper Code	Paper
Tuesday, November 21, 2023	2:30 p.m. to 05:30 p.m.	49311	Engineering Mathematics-III
Thursday, November 23, 2023	2:30 p.m. to 05:30 p.m.	49312	Discrete Structures & Graph Theory
Tuesday, November 28, 2023	2:30 p.m. to 05:30 p.m.	49313	Data Structure
Thursday, November 30, 2023	2:30 p.m. to 05:30 p.m.	49314	Digital Logic & Computer Architecture
Saturday, December 02, 2023	2:30 p.m. to 05:30 p.m.	49315	Computer Graphics

Important Note:

- The candidates appearing for the examination should report 20 minutes before the start of examination.
- Mobile phones and other electronic gadgets are prohibited in the examination hall.
- Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098
3rd October, 2023.


Dr. Prasad Karande
I/c. Director
Board of Examinations & Evaluation



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Examination time table of Department of Instrumentation Engineering

University of Mumbai



1T01336

Summer 2023

EXAMINATION TIME TABLE

PROGRAMME - T.E. (Instrumentation) (Choice Based) (R-2020-21 'C' Scheme)

SEMESTER - VI

Days and Dates	Time	Paper Code	Paper
Monday, May 08, 2023	2:30 p.m. to 05:30 p.m.	89401	Industrial Process Control
Wednesday, May 10, 2023	2:30 p.m. to 05:30 p.m.	89402	Digital Signal Processing
Friday, May 12, 2023	2:30 p.m. to 05:30 p.m.	89403	Industrial Data Communication
Tuesday, May 16, 2023	2:30 p.m. to 05:30 p.m.	89404	Department Optional Course- II: Instrumentation for Agriculture
Tuesday, May 16, 2023	2:30 p.m. to 05:30 p.m.	89405	Department Optional Course- II: Optimization Techniques
Tuesday, May 16, 2023	2:30 p.m. to 05:30 p.m.	89406	Department Optional Course- II: Database Management Systems
Tuesday, May 16, 2023	2:30 p.m. to 05:30 p.m.	89407	Department Optional Course- II: Biosensors and Signal Processing
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48837	Energy and IT Infrastructure
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48838	Smart City-Project Management
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48839	Design of Ports and Harbour structures
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48840	Formwork Design Practices
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48841	Green Building and Infrastructure Engineering
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48842	Land Policies & Regulations
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48843	Game Theory using AI & ML
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48844	Blockchain Platform
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48845	Digital Forensic
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48846	AR and Mix Reality
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48847	Statistical Learning for Data Science
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48848	IoT System Design
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48849	Liquid Effluent Management
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48850	EV Drive and Energy Sources
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48851	Power Electronic Converters for Energy Sources
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48852	Mechatronics & IoT
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48853	Introduction & Processes
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48854	Industrial Internet of Thing (IIOT)

NOTE: The candidates appearing for the examination should report 20 minutes before the start of examination. Mobile phones and other electronic gadgets are prohibited in the examination hall. Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098
24th April, 2023.

Dr. Prasad Karande

Director

Board of Examinations & Evaluation



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Examination time table of Department of Electronics and Telecommunication Engineering

University of Mumbai



1T01036

Summer 2023

EXAMINATION TIME TABLE

PROGRAMME - T.E. (Electronics & Telecommunication) (Choice Based) (R-2020-21 'C' Scheme)
SEMESTER - VI

Days and Dates	Time	Paper Code	Paper
Monday, May 08, 2023	2:30 p.m. to 05:30 p.m.	89341	Electromagnetics and Antenna
Wednesday, May 10, 2023	2:30 p.m. to 05:30 p.m.	89342	Computer Communication Networks
Friday, May 12, 2023	2:30 p.m. to 05:30 p.m.	89343	Image Processing and Machine Vision
Tuesday, May 16, 2023	2:30 p.m. to 05:30 p.m.	89344	Artificial Neural Network and Fuzzy Logic
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89345	Department Level Optional Course-II Mixed Signal VLSI
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89346	Department Level Optional Course-II Computer Organization and Architecture
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89347	Department Level Optional Course-II Digital Forensic
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89348	Department Level Optional Course-II Database Management System
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89349	Department Level Optional Course-II IOT and Industry 4.0
Thursday, May 18, 2023	2:30 p.m. to 05:30 p.m.	89350	Department Level Optional Course-II Radar Engineering
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48837	Energy and IT Infrastructure
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48838	Smart City-Project Management
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48839	Design of Ports and Harbour structures
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48840	Formwork Design Practices
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48841	Green Building and Infrastructure Engineering
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48842	Land Policies & Regulations
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48843	Game Theory using AI & ML
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48844	Blockchain Platform
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48845	Digital Forensic
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48846	AR and Mix Reality
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Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48850	EV Drive and Energy Sources
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Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48852	Mechatronics & IoT
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48853	Introduction & Processes
Monday, May 22, 2023	2:30 p.m. to 05:30 p.m.	48854	Industrial Internet of Thing (IIOT)

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Dr. Prasad Karande
Director

Board of Examinations & Evaluation

Mumbai - 400 098
24th April, 2023.



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Examination time table of Department of Instrumentation Engineering

University of Mumbai




1T01334

Summer 2023

EXAMINATION TIME TABLE
PROGRAMME - S.E. (Instrumentation) (Choice Based) (R-2020-21 'C' Scheme)
SEMESTER - IV

Days and Dates	Time	Paper Code	Paper
Tuesday, 9 May, 2023	02:30 p.m. to 05:30 p.m.	41121	Engineering Mathematics-IV
Thursday, 11 May, 2023	02:30 p.m. to 05:30 p.m.	41122	Transducers II
Monday, 15 May, 2023	02:30 p.m. to 05:30 p.m.	41123	Signal Conditioning & Circuit Design
Wednesday, 17 May, 2023	02:30 p.m. to 05:30 p.m.	41124	Feedback-Control System
Friday, 19 May, 2023	02:30 p.m. to 05:30 p.m.	41125	Control Systems & Components

Mumbai - 400 098
24th April, 2023.


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I/c. Director
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Academic and Examination plan for First year students of FE and ME

Faculty of Science and Technology (Engineering)

The arrangement of terms for FE, DSE and First Year ME Engineering (Fulltime) all Programs/Branches for Academic Year 2022-23

I. Academic and Examination Plan for First Year Students of FE and ME (First Year)

Normally the Academic Year for First Year Engineering was commencing from 1st August of every year and ends by the end of May including winter break and semester examinations for Semester I and II. In general, the academic year of First Year Engineering usually of 10 months duration.

It is proposed to complete the academic year of First Year Engineering for academic year 2022-23 in 8 months without compromising with academics as the delayed admission process has reduced the AY by almost 4 months.

Following is the analogy to qualitatively address the academics even after compressing the term duration

In the current scheme of syllabus, C scheme, in general weekly contact hours are 25 and the available contact hours by considering 6 hours teaching per day and 6 days a week turns out to be 36 i.e. about 44% ($36/25 = 1.44$) additional contact hours are available for use.

Proposed academic activities (specifically teaching) is for 13 weeks or about 77 working days ($13 \times 6 = 78$). Considering 44% of additional contact hours, effective number of days comes to be 111 (which is more than mandatory 90 days of teaching).

If we add an additional 1 contact hour/subject and keep 6 instructional days/week, the content of the syllabus can be delivered in 10 to 11 weeks. Accordingly, the proposed semester dates for First Year Engineering are

FE and ME (First Year) Semester I* **14th November 2022 to 1st March, 2023**
FE and ME (First Year) Semester II **6th March 2023 to 23rd June, 2023**

* The date of Commencement of academic activities as per the admission notification published by State Admission Regulating Authority of Maharashtra State is 4th November 2022. However the CAP III round ends on 12th Nov 2022.

The Commencement of next Academic Year (i.e. 2023-24) for SE is 10th July 2023.

There are six modules in each subject of FE Semester I and Semester II. The term is reduced 11 to 12 weeks but not at the loss of academics. However, it is proposed to teach all modules to the students but questions will not be asked from one of the modules in End Semester Examinations, which are as mentioned below table.

Course code	Sem I Name of course	Module No	Course code	Sem II Name of course	Module No
FEC101	Engineering Mathematics I	VI	FEC201	Engineering Mathematics II	VI
FEC102	Engineering Physics I	VI	FEC202	Engineering Physics II	VI
FEC103	Engineering Chemistry I	III	FEC203	Engineering Chemistry II	II
FEC104	Engineering Mechanics	VI	FEC204	Engineering Graphics	VI
FEC105	Basic Electrical Engineering	IV	FEC205	C Programming	VI
--	--	--	FEC206	Professional Communication and Ethics – I	VI



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General Guidelines for Conducting Academic & examination Activities

All the principals of the affiliated colleges in Engineering are hereby informed that the Detailed Schedule of the **First Year Undergraduate (FE Sem I and II) and Postgraduate (ME Sem I and II) in Engineering programs** for Academic year 2022 – 23 will be as under: -

First Year and Undergraduate (FE) and Postgraduate (ME) in Engineering Programs

Sr. No	Particular	ODD Semester	Particular	Even Semester
1.	Working days for all courses First Year (FE Semester I) Undergraduate and Post Graduate (ME Semester I) Engineering (77 Working Days, all Saturdays working) 77 x 1.44* = 110.88 @ 111 Days	14 th November 2022 to 11 th February 2023	Working days for all courses First Year (FE Semester II) Undergraduate and Post Graduate (ME Semester II) Engineering (76 Working Days, all Saturdays working) 76 x 1.44* = 109.44 @ 110 Days	6 th March 2023 to 3 rd June 2023
2.	Oral / Practical Examination	13 th February 2023 to 17 th February 2023	Oral Practical Examination	5 th June 2023 to 10 th June 2023
3.	Theory Examination of FE Semester I and ME Semester I	20 th February 2023 to 1 st March 2023	Theory Examination of FE Semester II ME Semester II and FE Semester I and ME Semester I	14 th June 2023 to 23 rd June 2023
4.	Commencement of FE Semester II and ME Semester II	6 th March 2023	Commencement of Next AY	10 th July 2023

*1 contact hour extra per week per subject

Dr. S. K. Ukarande
Associate Dean
Faculty of Science and Technology
University of Mumbai