

SARASWATI Education Society's SARASWATI Institute of Technology

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

COMPUTER ENGINEERING DEPARTMENT

EVEN SEM DEPARTMENTAL CALENDAR 2023-24

Sr. No	Name of Activity/Day	Date	Details
1	Commencement of Semester	2/01/2024	Commencement of lecture
	Registration for E-Learning Courses NPTEL, SWAYAM	Upto Third week of January	Guiding the students for registering the course.
3	MSBTE sport selection	From first week of January	By .DB.Jadhav And Mr.D. Bangar
4	Industrial Visit	from 9th Jan to 15th Jan	Sai tour and travels for Rajasthan
5	Expert lecture: Data Communication	Second week of January 2024	Second Year students by Shilpa Satre
6	Industry Expert lecture	Third week of January 2024	For Second Year Students By Nishigandha Sirsat
7	Expert lecture	25th January 2024	EDP lecture Second Year and Third year students
8	Republic Day celebration	26 th January 2024	Publication of Newsletter
9	Expert lecture on Ethical Hacking	Last week of January 2024	Second Year and Third year students
10	Internal Monitoring of Department	30/01/2024	By IMC In charge
	1 ,	01/02/2024	First Defaulter List
12	Expert lecture on Linux Programming	First week of February 2024	First year students
13	Remedial Lectures	First week of February 2024	ATKT Students
14	Display of Defaulter List	01/09/2023	First Defaulter List
	Candidate Exam form filling for MSBTE Winter 2023	06/02/2024 to 19/02/2024	Circulation and Display of Exam form filling notice
16	MSBTE Unit test-1	12/02/24 to 14/02/2024	50 % Syllabus as per MSBTE Calender
17	Expert lecture on block chain and big data Analytic	Second week of February 2024	Mr.Yassir Farooqi
18	SHIV JAYANTI Celebration	19/02/2024	On occasion of birth anniversary of chatrapati Shivaji maharaj
19	Result Display	Upto Second Week of February 2024	As Per NBA Format & Segregation of Weak, Average and good Students
20	PTM	16/02/2024	Second Year and Third year students
21	Remedial Course	Third week of February 2024	For Weak Students
22	Departmental Social Activity	Third week of February 2024	Visit to Orphanage
1 / 3	MAD WORKSHOP UNDER IIC and ISTE	Third week of February 2024	By Mr.Rahul Gupta
24	Industrial Visit	Last week of February 2024	By Mr.Rahul Gupta
25	Display of Defaulter List	1/03/2024	Second Defaulter List
26	Expert lectures: Professional Communication	First week of march 2024	by.Ram Patil



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27	Technical Event	First week of march 2024	Quiz Competition.	
28	Expert lectures: Artificial Intelligence	Second week of march 2024	Second Year and Third year students	
29	Industry Expert lecture	Third week of March 2024	For Third Year Students By Jignesh Sharma	
30	Guest Lecture under IIC and ISTE:BEE	22/03/2024	Prof.Santosh Kamble	
31	MSBTE Unit test-2	26/3/2024 to 28/3/2024	Remaining 50% syllabus for regular students	
32	Result Display	1/04/2024	As Per NBA Format	
33	Term Work Submission	24/11/2024	Second Year and Third year students	
34	Practical Examination	10/4/24 to 19/4/24	As per MSBTE Circular	
35	Theory Exam	23/4/24 to 16/5/24	As per MSBTE Circular	
36	Declaration of W-23 exam result	Third Week of June -2024	Tentatively	
37	Start of Academic Session 2024-25	1st July 2024	As per MSBTE Circular	

VISION: - To contribute the society through excellence in scientific & knowledgeable based education of computer science professional.

MISSION: - M1: To transform students into technically components, socially responsible & ethical computer science professional.

M2: To promote a creative teaching-learning process that will strive for academic excellence in the field of computer engineering.

M3: To enhance the technical expertise of students through workshop & industry-institute interaction.

Note:-

- 1. Parents should meet the class teachers twice a semester to take academic review of their ward besides PTM.
- 2. Parents should attend the PTM compulsorily.
- 3. Students Should Get checked all their subject assessments in the Regular Practical Hours.
- 4. Students Should Maintain Discipline and follow all instructions given by the Subject teachers properly.
- 5. Students should not buy the reference books (All are Available in Library)
- **6.** Students can buy only theory textbooks if required (Not compulsory)
- 7. Practical Manuals Soft copy is going to be provided by respective subject when the practical starts.
- 8. Subject Study Material/Notes is going to be provided by the respective subject teachers.

Target Set For: -

- 1.100% result Achievement.
- 2. To Focus Especially on Below Average Students.
- 3. To make the Course Interesting & Interactive.
- 4. To Use advanced & interesting technical skills in teaching.



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LIST OF BOOKS

Department	year	sem	Subject	Title	aurthor	Publisher
COMPUTER ENGINEERING	FIRST YEAR	II	Elements of Electrical Engineering	Electrical Technology vol. I	Thareja B.L.	S chand
COMPUTER ENGINEERING	FIRST YEAR	П	Elements of Electrical Engineering	Electrical Technology vol. II		S chand
COMPUTER ENGINEERING	FIRST YEAR	II	Basic Electronics	Principals of electronics	Mehata V.K.	S chand
COMPUTER ENGINEERING	FIRST YEAR	II	Programming In C	Programming In ANSI C	Balguruswamy	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	III	Principals of Database	Database system Concept	Korth	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	III	Data communication	Data communication and network	Achyut Godbole	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	III	Digital Techniques and microprocessor	8086 programming and advance precessor architecture	Savaliya M.T.	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	III	applied mutimedia Techniques	Principals of multimedia 2e	Parekh ranjan	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	IV	Programming with JAVA	Java Programming	Balaguruswamy E.	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	IV	Software Engineering	Software Engineering a practioner Approach	Roger Pressman	Mcgraw.Hill
COMPUTER ENGINEERING	SECOND YEAR	IV	GUI application Development using .net	GUI application Development using .net	Rajendra Kawale	Devraj publication
COMPUTER ENGINEERING	THIRD YEAR	٧	Client side scripting	Begining with javascript	wilton Paul	Wily India
COMPUTER ENGINEERING	THIRD YEAR	VI	Mobile Application Development	Android	DiXit Prassanna	Vikas Publication
COMPUTER ENGINEERING	THIRD YEAR	VI	Network and Information Security	Cryptography and Network security	Atul Kahate	McGrawhill
COMPUTER ENGINEERING	SECOND YEAR	IV	COMPUTER NETWORKS	COMPUTER NETWORKS	TANENBAUM	PHI LEARNING
COMPUTER ENGINEERING	SECOND YEAR	IV	Digital Techniques	MODERN DIGITAL ELECTRONICS	R.P.JAIN	McGrawhill
COMPUTER ENGINEERING	SECOND YEAR	IV	DATA STRUCTURES USING C	DATA STRUCTURES	RAJENDRA KAWALE	Devraj publication
COMPUTER ENGINEERING	SECOND YEAR	IV	COMPUTER GRAPHICS	COMPUTER GRAPHICS		
COMPUTER ENGINEERING	SECOND YEAR	III	object oriented programming wit C++	object oriented programming wit C++	Balguruswamy	Mcgraw.Hill

HOD PRINCIPAL

Mrs.Smita Kuldiwar Dr.D.R.Suroshe