

 <p>Estd. 1962 "A++" Accredited by NAAC(2021) With CGPA 3.52</p>	<p>SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA PHONE: COE Office: 0231-2693176 Engg.Exam.Section: 0231-2609122 Website: www.unishivaji.ac.in E-mail: coe@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर-416004 महाराष्ट्र दूरध्वनी : संचालक, परीक्षा व मुल्यमापन मंडळ: 0231-2693176 अभियांत्रिकी व तंत्रज्ञान परीक्षा विभाग : 0231-2609122 वेबसाईट : (www.unishivaji.ac.in) ई मेल coe@unishivaji.ac.in</p>	
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Ref.No.: SU/Engg.&Tech.Exam.Sect./M.Tech Credit - Prog/611

Date :06/03/2023

To,
The Principals/Directors,
Affiliated Colleges / Institutes

Sub:- Draft Programme of the M.Tech Credit Winter Examination
Oct 2022 to be held in March 2023.

Sir/Madam,

Please find enclosed here with the written Examination Programme of M. Tech Credit semester I & II examinations of Oct 2022 to be held in March 2023. A request to display the same on the notice board of your college immediately for the information of the students and teachers concerned.

The Programme hosted on the University website i.e. www.unishivaji.ac.in

Thanking you,

Yours faithfully,

Sd/-

Asstt. Registrar

Encl : as above.

Copy for information and further necessary action.

1. Office of Hon'ble Director, Board of Examinations &Evaluation
2. Dy. Registrar, Pre-Exam
3. Dy. Registrar, Post-Exam
4. Appointment Section
5. Strong Room
6. Godown Section
7. CAP Section

SHIVAJI UNIVERSITY, KOLHAPUR

Programme (Exam Type :- Written)

Circular No. Exam of Oct. / Nov. -2022 held in Mar 2023

Course – M. Tech Credit System (Semester :- I & II)

Course code - 150

BRANCH : – Energy Technology		New Credit System Syllabus w.e.f 2016 - 17	
Semester-I		Time: 10.30 a.m. to 01.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Tuesday	14.03.2023	68111	Energy Resources and Their Utilization
Thursday	16.03.2023	68112	Biomass and its Conversion Technologies
Saturday	18.03.2023	68113	Solar Photovoltaic energy Conversion
Monday	20.03.2023	68115	Wind Energy and Small Hydropower System
Thursday	23.03.2023	68119	Solar passive Architecture

BRANCH : – Environmental Science & Technology		New Credit System Syllabus w.e.f 2016 - 17	
Semester-I		Time: 10.30 a.m. to 01.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Tuesday	14.03.2023	68083	Physico -Chemical and Biological Treatment processes
Thursday	16.03.2023	68084	Remote Sensing and GIS Applications in Environmental Engineering.
Saturday	18.03.2023	68085	Solid and Hazardous Waste Management
Monday	20.03.2023	68086	Energy and Environmental
Thursday	23.03.2023	68091	Operational Health and Safety Management

BRANCH : – Electronics Technology			New Credit System Syllabus w.e.f 2016 - 17
Semester-I			Time: 10.30 a.m. to 01.30 p.m.
DAY	DATE	SUB CODE	SUB NAME
Tuesday	14.03.2023	68068	High Speed Analog Design
Thursday	16.03.2023	68069	Reconfigurable Platforms & HDL
Saturday	18.03.2023	68070	Communication Networks
Monday	20.03.2023	68074	Advanced Computer Architecture
Thursday	23.03.2023	68077	Automotive Embedded Systems

BRANCH : – Computer Science and Technology			New Credit System Syllabus w.e.f 2016 - 17
Semester-I			Time: 10.30 a.m. to 01.30 p.m.
DAY	DATE	SUB CODE	SUB NAME
Tuesday	14.03.2023	68054	Mathematical Foundation of Computer Science
Thursday	16.03.2023	68055	Design and Analysis of algorithms
Saturday	18.03.2023	68056	Artificial Neural Network
Monday	20.03.2023	68057	Advance Database Systems
Thursday	23.03.2023	68060	Advanced Operating Systems

BRANCH : – Food Technology			New Credit System Syllabus w.e.f 2016 - 17
Semester-I			Time: 10.30 a.m. to 01.30 p.m.
DAY	DATE	SUB CODE	SUB NAME
Tuesday	14.03.2023	68097	Advances in Food Engg. &Tech
Thursday	16.03.2023	68098	Advances in Food Science and Nutrition
Saturday	18.03.2023	68099	Novel Techniques in Food Packaging
Monday	20.03.2023	68101	EL-1 Modern Techniques in Fruits and Vegetable Processing
Thursday	23.03.2023	68103	Advances in Processing of Dairy Technology

BRANCH : – Energy Technology		New Credit System Syllabus w.e.f 2016 - 17	
Semester-II		Time: 2.30 p.m. to 5.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Wednesday	15.03.2023	68190	Solar Thermal Energy Conversion
Friday	17.03.2023	68191	Energy Management and Audit
Tuesday	21.03.2023	68192	Energy Efficiency in Thermal and Electrical Utility
Friday	24.03.2023	68195	Power Plant Engineering
Monday	27.03.2023	68198	Energy Modeling and Project Management

BRANCH : – Environmental Science & Technology		New Credit System Syllabus w.e.f 2016 - 17	
Semester-II		Time: 2.30 p.m. to 5.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Wednesday	15.03.2023	68158	Air Pollution and Control
Friday	17.03.2023	68159	Environmental Management Systems
Tuesday	21.03.2023	68160	Advanced Water and Wastewater Treatment
Friday	24.03.2023	68161	Industrial Waste Treatment
Monday	27.03.2023	68164	Rural Water Supply and Sanitation

BRANCH : – Electronics Technology		New Credit System Syllabus w.e.f 2016 - 17	
Semester-II		Time: 2.30 p.m. to 5.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Wednesday	15.03.2023	68144	DSP Processor
Friday	17.03.2023	68145	Real Time Operating System
Tuesday	21.03.2023	68146	Mobile Computing
Friday	24.03.2023	68150	Robotics and Machine Vision
Monday	27.03.2023	68152	High Performance Networks

BRANCH : – Computer Science and Technology			
New Credit System Syllabus w.e.f 2016 - 17			
Semester-II		Time: 2.30 p.m. to 5.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Wednesday	15.03.2023	68235	Parallel Computer Architecture
Friday	17.03.2023	68236	Computer Vision and Image Processing
Tuesday	21.03.2023	68237	Computer Security
Friday	24.03.2023	68238	Data Mining and Warehousing
Monday	27.03.2023	68241	Geographical Information Systems

BRANCH : – Food Technology			
New Credit System Syllabus w.e.f 2016 - 17			
Semester-II		Time: 2.30 p.m. to 5.30 p.m.	
DAY	DATE	SUB CODE	SUB NAME
Wednesday	15.03.2023	68248	Advances in Food Biotechnology
Friday	17.03.2023	68249	Chemical and Instrumental Analysis of Food Components
Tuesday	21.03.2023	68250	Food Quality Safety and Toxicology
Friday	24.03.2023	68251	Newer Developments in Bakery and Confectionery
Monday	27.03.2023	68254	Recent Developments in Processing of Plantation Crops

Sd/-

Engineering & Technology exam section
Dt. 06 March, 2023

Director
Board of Examination & Evaluation