

 <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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SU/EXAM/ Engg.& Tech. Exam/ 574

Date: 28 DEC 2022

To,
The Director,
Department of Technology,
Shivaji University,
Kolhapur

Sub: Draft Programme of the B. Tech. (Cr.) Sem. V & VII Examination
Oct./Nov. 2022 held in January, 2023.

Sir,

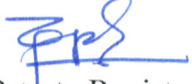
Please find enclosed herewith the Theory Draft Programme of the B. Tech. (Cr.)
Sem. V & VII Examination of Oct./Nov.2022 held in January 2023.

Kindly display it immediately on the notice board of your Department for
information of the students and teachers concerned.

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

Thanking you,

Yours faithfully,


Deputy Registrar
(On Exam)

Encl : as above.

Copy for information and further necessary action.

- | | |
|--|----------------------------|
| 3. Hon'ble, Director Board of Examination & Evaluation | 2. Dy. Registrar, On-Exam |
| 3. Dy. Registrar, Post-Exam | 4. Dy. Registrar, Pre-Exam |
| 5. Appointment Section | 6. Strong Room |
| 7. Godown Section | 8. Lapses Section |
| 9. Cap Section | |

Shivaji University, Kolhapur

Circular No. 130 & Winter Session Exam of Oct./Nov. 2022 held in Jan. 2023
Draft Programme of the B.Tech. (Cr.) Semester V & VII.

INSTRUCTION : Common instruction as per Circular No. Su / On Exam/29/ dated 01st February 2020, and Circular No. SU/Appointment Section/ RVC/910/Dated 02nd Dec. 2022 available on University website www.unishivaji.ac.in

Examination Place:- Department of Technology, Shivaji University, Kolhapur

Third Year B. Tech. (Course Code 159) - Semester – V
(Credit System New Syllabus w.e.f. 2022-23)
(Time :- 10.30 a.m. to 01.30 p.m.)

Day & Date	Branches	Paper	Code
10.01.2023 Tuesday	1. Electronics & Tele- Comm. Engg.	Power Electronics	85915
	2. Computer Science & Technology	Design and Analysis of Algorithm	85895
	3. Mechanical Engineering	Machine Design - I	85861
	4. Food Technology	Process Instrumentation, Dynamics & Control	85908
	5. Chemical Technology	Thermal Engineering and Plant Utilities	85873
	6. Civil Engineering	Design of Steel Structures	85884
12.01.2023 Thursday	1. Electronics & Tele- Comm. Engg.	Electromagnetic Fields	85916
	2. Computer Science & Technology	System Programming	85894
	3. Mechanical Engineering	Theory of Machine - II (Time :- 10.30 am to 02.30 pm)	85862
	4. Food Technology	Food Process Engineering - II	85907
	5. Chemical Technology	Chemical Reaction Engineering - I	85874
	6. Civil Engineering	Transportation Engineering - I	85885
14.01.2023 Saturday	1. Electronics & Tele- Comm. Engg.	Microcontrollers	85917
	2. Computer Science & Technology	Operating Systems	85896
	3. Mechanical Engineering	Energy Engineering	85863
	4. Food Technology	Fruits & Vegetables Processing Technology	85905
	5. Chemical Technology	Inorganic Chemical Technologies	85875
	6. Civil Engineering	Geotechnical Engineering - I	85886
17.01.2023 Tuesday	1. Electronics & Tele- Comm. Engg.	Signals & Systems	85918
	2. Computer Science & Technology	Machine Learning	85897
	3. Mechanical Engineering	Tool Engineering (Time :- 10.30 am to 02.30 pm)	85864
	4. Food Technology	Food Quality and Safety Management	85904
	5. Chemical Technology	Safety in Chemical Industry	85876
	6. Civil Engineering	Environmental Engineering - I	85887
19.01.2023 Thursday	1. Electronics & Tele- Comm. Engg.	Computer Networks	85919
	2. Computer Science & Technology	Database Engineering	85898
	3. Mechanical Engineering	Heat and Mass Transfer	85865
	4. Food Technology	Dairy Technology	85906
	5. Chemical Technology	Mass Transfer Operations - I	85877
	6. Civil Engineering	Construction Management	85888

Third Year B. Tech. (Course Code 149) - Semester – V

(Credit System New Syllabus w.e.f. 2018-19)

(Time :- 10.30 a.m. to 01.30 p.m.)

Day & Date	Branches	Paper	Code
10.01.2023 Tuesday	1. Electronics & Comm. Technology	Digital Communication Technology	70874
	2. Computer Science & Technology	Computer Algorithm	71184
	3. Mechanical Engineering	Machine Design - I	70840
	4. Food Technology	Process Instrumentation, Dynamics & Control	70890
	5. Chemical Technology	Thermal Engineering and Plant Utilities	70909
	6. Civil Engineering	Design of Steel Structures	71688
12.01.2023 Thursday	1. Electronics & Comm. Technology	Electromagnetic Fields	70875
	2. Computer Science & Technology	System Programming	71183
	3. Mechanical Engineering	Theory of Machine - II (Time :- 10.30 am to 02.30 pm)	70841
	4. Food Technology	Food Process Engineering - II	70889
	5. Chemical Technology	Chemical Reaction Engineering - I	70910
	6. Civil Engineering	Transportation Engineering - I	70821
14.01.2023 Saturday	1. Electronics & Comm. Technology	Microcontrollers	70876
	2. Computer Science & Technology	Operating Systems - I	71185
	3. Mechanical Engineering	Energy Engineering	70842
	4. Food Technology	Fruits & Vegetables Processing Technology	70887
	5. Chemical Technology	Inorganic Chemical Technologies	70911
	6. Civil Engineering	Geotechnical Engineering - I	70822
17.01.2023 Tuesday	1. Electronics & Comm. Technology	Signals & Systems	70877
	2. Computer Science & Technology	Software Engineering	71186
	3. Mechanical Engineering	Manufacturing Engineering - II (Time :- 10.30 am to 02.30 pm)	70843
	4. Food Technology	Food Packaging	70886
	5. Chemical Technology	Safety in Chemical Industry	70912
	6. Civil Engineering	Environmental Engineering - I	70823
19.01.2023 Thursday	1. Electronics & Comm. Technology	Computer Network & Data Communication	70878
	2. Computer Science & Technology	Computer Graphics and Multimedia Techniques	71187
	3. Mechanical Engineering	Heat and Mass Transfer	70844
	4. Food Technology	Dairy Technology	70888
	5. Chemical Technology	Mass Transfer Operations - I	70913
	6. Civil Engineering	Construction Management	70824

Final Year B. Tech. (Course Code 149) - Semester - VII

(Credit System New Syllabus w.e.f. 2019-20)

(Time :- 10.30 a.m. to 0 1.30 p.m.)

Day & Date	Branches	Paper	Code
09.01.2023 Monday	1. Electronics & Comm. Technology	Audio & Video Engineering	74121
	2. Computer Science & Technology	Advanced Computer Architecture	74089
	3. Chemical Technology	Biochemical Engineering	74101
	4. Mechanical Engineering	Refrigeration and Air-Conditioning	74154
	5. Food Technology	Meat, Poultry & Fish Processing Technology	74140
	6. Civil Engineering	Design of RCC Structures - I (Time :- 10.30 am to 02.30 pm)	74170
11.01.2023 Wednesday	1. Electronics & Comm. Technology	Industrial & Power Electronics	74122
	2. Computer Science & Technology	Advanced Database Management System	74090
	3. Chemical Technology	Process Equipment Design	74112
	4. Mechanical Engineering	Machine Design - III	74155
	5. Food Technology	Legume & Oilseed Technology	74141
	6. Civil Engineering	Estimating & Costing	74172
13.01.2023 Friday	1. Electronics & Comm. Technology	ARM & Embedded Systems	74123
	2. Computer Science & Technology	Distributed Systems	74091
	3. Chemical Technology	Industrial Economics and Management	74113
	4. Mechanical Engineering	Hydraulics and Pneumatics	74156
	5. Food Technology	Food Quality & Safety Management	74142
	6. Civil Engineering	Structural Dynamics and Earthquake Engineering	74171
16.01.2023 Monday	1. Electronics & Comm. Technology	Microwave Engineering	74124
	2. Computer Science & Technology	Network Engineering	74092
	3. Chemical Technology	Process Modeling and Simulation	74114
	4. Mechanical Engineering	Manufacturing Engineering - III	74157
	5. Food Technology	Food Biotechnology	74143
	6. Civil Engineering	Water Resources Engineering - II	74173

18.01.2023 Wednesday	1. Electronics & Comm. Technology	EL - 1 Automotive Electronics	74125
		EL - 1 Speech and Audio Processing	74126
		EL - 1 Micro Electro Mechanical Systems	74127
		EL - 1 Wireless Sensor Networks	74128
		EL - 1 PLC and Automation	74129
		EL - 1 Mechatronics	74130
		EL - 1 Robotics	74131
		EL - 1 Internet of Things	74132
	2. Computer Science & Technology	EL -1 Project Management	74093
		EL - 1 Cyber Law	74094
		EL - 1 Internet of Things	74095
	3. Chemical Technology	EL - 1. Petroleum Refinery Engineering	74102
		EL - 1 Advanced Separation Techniques	74103
		EL - 1 Polymer Chemistry	74104
		EL - 1 Introduction to Food Process Engineering	74105
		EL - 1 Green Chemistry and Catalysis	74106
		EL - 1 Environmental Science and Microbiology	74107
		EL - 1 Drugs and Pharmaceutical Technology	74108
		EL - 1 Advanced Spectroscopy	74109
		EL - 1 Molecular Quantum Mechanics	74110
		EL - 1 Statistical Methods in Engineering	74111
	4. Mechanical Engineering	EL-1. FEA - Finite Element Analysis	74158
		Cryogenics	74159
		Operation Research	74160
		Tribology	74161
		Production Management	74162
		Open Elective	74163
	5. Food Technology	EL - 1. Functional Foods & Nutraceuticals	74144
		Beverages Technology	74145
	6. Civil Engineering	EL - 1 Advanced Analysis of Structure	74174
		Energy Efficient and Cost-Efficient Building Technology	74175
		EL - 1. Human Resource Management in Construction	74176
		Transportation Infrastructure Planning and Demand Estimation	74177
		Watershed Management	74178

Engg. & Tech. Section

Date : **28 DEC 2022**



Director,

Board of Examinations and Evaluation