

# Shivaji University, Kolhapur

**Circular No. 70 & Winter Session Online Exam of Oct./Nov. 2021 held in Feb. 2022**

**Final Programme of the B.Tech. Semester III, V & VII.**

**(Credit System New Syllabus w.e.f. 2021-22)**

**Second Year B. Tech. (Course Code 159)- Semester – III**

**(Time :- 12.30 p.m. to 01.30 p.m.)**

Day & Date	Branches	Paper	Code
14.02.2022 Monday	1. Electronics & Tele-Comm. Engg.	Engineering Mathematics - III	83700
	2. Computer Science & Technology	Applied Mathematics - I	83537
	3. Food Technology	Engineering Mathematics - III	83547
	4. Chemical Engineering	Engineering Mathematics - III	83559
	5. Civil Engineering	Engineering Mathematics - III	83572
	6. Mechanical Engineering	Programmable Computational Methods	83689
15.02.2022 Tuesday	1. Electronics & Tele-Comm. Engg.	Programming Techniques	83704
	2. Computer Science & Technology	Discrete Mathematical Structures	83538
	3. Food Technology	Food Microbiology	83548
	4. Chemical Engineering	Chemistry - I	83557
	5. Civil Engineering	Surveying	83573
	6. Mechanical Engineering	Electrical Technology and Computer Programming C++	83690
16.02.2022 Wednesday	1. Electronics & Tele-Comm. Engg.	Electronics Circuit Design - I	83701
	2. Computer Science & Technology	Digital Systems and Microprocessor	83539
	3. Food Technology	Principal of Food Preservation	83546
	4. Chemical Engineering	Chemical Process Calculation	83561
	5. Civil Engineering	Strength of Materials	83574
	6. Mechanical Engineering	Engineering Thermodynamics	83691
17.02.2022 Thursday	1. Electronics & Tele-Comm. Engg.	Digital Electronics	83703
	2. Computer Science & Technology	Data Communication and Networking	83541
	3. Food Technology	Heat Transfer	83550
	4. Chemical Engineering	Fluid Flow Operations	83560
	5. Civil Engineering	Fluid Mechanics - I	83576
	6. Mechanical Engineering	Fluid Mechanics	83693
18.02.2022 Friday	1. Electronics & Tele-Comm. Engg.	Network Analysis	83702
	2. Computer Science & Technology	Data Structures	83540
	3. Food Technology	Food Chemistry	83549
	4. Chemical Engineering	Chemical Engineering Thermodynamics - I	83558
	5. Civil Engineering	Building Construction	83575
	6. Mechanical Engineering	Machine Tools and Processes	83692

**Second Year B. Tech. (Course Code 149) - Semester – III**  
**(Credit System New Syllabus w.e.f. 2017-18)**  
**(Time :- 12.30 p.m. to 01.30 p.m.)**

Day & Date	Branches	Paper	Code
<b>14.02.2022 Monday</b>	1. Electronics & Comm. Technology	Engineering Mathematics - III	70148
	2. Computer Science & Technology	Engineering Mathematics - III	70196
	3. Food Technology	Engineering Mathematics - III	70175
	4. Chemical Technology	Engineering Mathematics - III	70128
	5. Civil Engineering	Engineering Mathematics - III	69828
	6. Mechanical Engineering	Numerical Methods	70214
<b>15.02.2022 Tuesday</b>	1. Electronics & Comm. Technology	Electrical Technology	70149
	2. Computer Science & Technology	Discrete Mathematical Structures	70197
	3. Food Technology	Food Microbiology	70176
	4. Chemical Technology	Chemistry - I	70126
	5. Civil Engineering	Surveying	69829
	6. Mechanical Engineering	Electrical Technology and Computer Programming C++	70215
<b>16.02.2022 Wednesday</b>	1. Electronics & Comm. Technology	Electronics Circuit Analysis & Design - I	70150
	2. Computer Science & Technology	Digital Systems and Microprocessor	70198
	3. Food Technology	Principal of Food Preservation	70174
	4. Chemical Technology	Material Science & Technology	70130
	5. Civil Engineering	Strength of Materials	69830
	6. Mechanical Engineering	Engineering Thermodynamics	70216
<b>17.02.2022 Thursday</b>	1. Electronics & Comm. Technology	Digital Techniques	70152
	2. Computer Science & Technology	Data Communication	70200
	3. Food Technology	Heat Transfer	70178
	4. Chemical Technology	Fluid Flow Operations	70129
	5. Civil Engineering	Fluid Mechanics - I	69832
	6. Mechanical Engineering	Fluid Mechanics	70218
<b>18.02.2022 Friday</b>	1. Electronics & Comm. Technology	Network Analysis	70151
	2. Computer Science & Technology	Data Structures with C	70199
	3. Food Technology	Food Chemistry	70177
	4. Chemical Technology	Chemical Engineering Thermodynamics - I	70127
	5. Civil Engineering	Building Construction	69831
	6. Mechanical Engineering	Manufacturing Engineering - I	70217

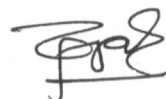
**Third Year B. Tech. (Course Code 149)- Semester – V**  
**(Credit System New Syllabus w.e.f. 2018-19)**  
**(Time :- 04.30 p.m. to 05.30 p.m.)**

Day & Date	Branches	Paper	Code
<b>14.02.2022</b> <b>Monday</b>	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
<b>15.02.2022</b> <b>Tuesday</b>	1. Electronics & Comm. Technology	Electromagnetic Fields	70875
	2. Computer Science & Technology	System Programming	71183
	3. Mechanical Engineering	Theory of Machine - II	70841
	4. Food Technology	Food Process Engineering - II	70889
	5. Chemical Technology	Chemical Reaction Engineering - I	70910
	6. Civil Engineering	Transportation Engineering - I	70821
<b>16.02.2022</b> <b>Wednesday</b>	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
<b>17.02.2022</b> <b>Thursday</b>	1. Electronics & Comm. Technology	Signals & Systems	70877
	2. Computer Science & Technology	Software Engineering	71186
	3. Mechanical Engineering	Manufacturing Engineering - II	70843
	4. Food Technology	Food Packaging	70886
	5. Chemical Technology	Safety in Chemical Industry	70912
	6. Civil Engineering	Environmental Engineering - I	70823
<b>18.02.2022</b> <b>Friday</b>	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 :- 12.30 p.m. to 01.30 p.m.)**

Day & Date	Branches	Paper	Code
<b>14.02.2022 Monday</b>	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	74170
<b>15.02.2022 Tuesday</b>	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
<b>16.02.2022 Wednesday</b>	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
<b>17.02.2022 Thursday</b>	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

18.02.2022 Friday	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



**Shri. G. R. Palse**  
I/c Director,

**Board of Examinations and Evaluation**

Engg. & Tech. Section

Date : 28 JAN 2022