SU/EXAM/ Engg.& Tech. Exam/ **667**   Date: **2 2 MAY 2023**

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

Sub: Draft Programme of the B. Tech. (Cr.) Sem. II . IV. VI & VIII Examination of March/April. 2023 held in June/ July. 2023.

Sir,

Please find enclosed herewith the Theory Draft Programme of the B. Tech. (Cr.) Sem. II . IV. VI & VIII Examination of March/April. 2023 held in June/ July. 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.

1. 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

Draft. Programme Circular No.151 Exam of March/ April. 2023 to be in June/July 2023
B.Tech. Semester II, IV , VI & VIII

INSTRUCTION : Common instruction as per Circular No. Su / On Exam/29/ dated 01st February 2020, and Circular No. SU/Appointment Section/ RVC/204/Dated 06th May, 2023 available on University website www.unishivaji.ac.in

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

First Year B. Tech. (Cr.) Semester - II Examination

Course Code 159

(New Credit System Syllabus w.e.f. 2020-21)

(Time :- 10.30 am to 01.30 pm)

Day & Date	Branches	Paper
10-7-2023 Monday	1. Electronics and Tele-Comm. Engg 2. Computer Science & Technology 3. Mechanical Engineering 4. Food Technology 5. Chemical Engineering 6. Civil Engineering	Engineering Mathematics - II 80913 Compulsory for Group ('A' & 'B')
12.07.2023 Wednesday	1. Electronics and Tele-Comm. Engg. 2. Computer Science & Technology	Engineering Chemistry 80914 (Group ' A ')
	3. Mechanical Engineering 4. Food Technology 5. Chemical Engineering 6. Civil Engineering	Engineering Physics 80927 (Group ' B ')
14.07.2023 Friday	1. Electronics and Tele-Comm. Engg. 2. Computer Science & Technology	Basic Civil Engineering 80916 (Group ' A')
	3. Mechanical Engineering 4. Food Technology 5. Chemical Engineering 6. Civil Engineering	Engineering Mechanics 80929 (Group ' B ')
17.07.2023 Monday	1. Electronics and Tele-Comm. Engg. 2. Computer Science & Technology	Engineering Graphics 80915 (Group ' A ')
	3. Mechanical Engineering 4. Food Technology 5. Chemical Engineering 6. Civil Engineering	Basics of Mechanical Engineering 80928 (Group ' B ')
19.07.2023 Wednesday	1. Electronics and Tele-Comm. Engg. 2. Computer Science & Technology	Basic Electrical Engineering 80917 (Group ' A ')
	3. Mechanical Engineering 4. Food Technology 5. Chemical Engineering 6. Civil Engineering	Basic Electronics Engineering 80930 (Group ' B ')

Second Year B. Tech. (Cr.) - Semester - IV (Course Code - 159)
(Credit System New Syllabus w.e.f. 2021-22)
(Time :- 10.30 am to 1.30 pm)

Day & Date	Branches	Paper	Code
15-06-2023 **Thursday**	1. Electronics & Tele. -Comm. Engg.	Data Structures	84813
	2. Computer Science & Technology	Theory of Computation	84777
	3. Civil Engineering	Theory of Structures - I	84787
	4. Food Technology	Food Process Engineering - I	84822
	5. Chemical Engineering	Chemistry - II	84785
	6. Mechanical Engineering	Applied Mathematics	84798
17.06.2023 **Saturday**	1. Electronics & Tele. -Comm. Engg.	Analog Communication	84810
	2. Computer Science & Technology	Advanced Microprocessor	84778
	3. Civil Engineering	Engineering Geology	84791
	4. Food Technology	Food Additives & Contaminants	84823
	5. Chemical Engineering	Chemical Engineering Thermodynamics - II	84766
	6. Mechanical Engineering	Strength of Materials	84799
20.06.2023 **Tuesday**	1. Electronics & Tele. -Comm. Engg.	Linear Integrated Circuits	84811
	2. Computer Science & Technology	Computer Organization	84779
	3. Civil Engineering	Fluid Mechanics - II	84789
	4. Food Technology	Food Biochemistry	84824
	5. Chemical Engineering	Material Science and Technology	84796
	6. Mechanical Engineering	**Theory of Machine - I** **(Time :- 10.30 am to 02.30 pm)**	84800
22 .06.2023 **Thursday**	1. Electronics & Tele. -Comm. Engg.	Measurements and Instrumentation	84812
	2. Computer Science & Technology	Software Engineering	84780
	3. Civil Engineering	Concrete Technology	84788
	4. Food Technology	Human Nutrition	84825
	5. Chemical Engineering	Heat Transfer Operations	84768
	6. Mechanical Engineering	Fluid and Turbo Machinery	84801
24.06.2023 **Saturday**	1. Electronics & Tele. -Comm. Engg.	Electronics Circuit Design - II	84809
	2. Computer Science & Technology	Applied Mathematics - II	84781
	3. Civil Engineering	**Building Planning and Drawing** **(Time :- 11.00 am to 04.00 pm)**	84790
	4. Food Technology	Fluid Mechanics	84826
	5. Chemical Engineering	Mechanical Operations	84769
	6. Mechanical Engineering	Metallurgy	84802
18.06.2023 **Sunday**	1. Electronics & Tele. -Comm. Engg. 2. Computer Science & Technology 3. Civil Engineering 4. Food Technology 5. Chemical Engineering 6. Mechanical Engineering	Environmental Studies (10.30 am to 1.30 pm)	84775

T. Y. B. Tech. - Semester – VI (Course Code - 149)
(Credit System New Syllabus w.e.f. 2018-19)
(Time :- 10.30 am to 01.30 pm)

Day & Date	Branches	Paper	Code
16.06.2023 Friday	1. Electronics & Comm. Technology	Digital Signal Processing	70862
	2. Computer Science & Technology	Compiler Construction	71194
	3. Chemical Technology	Chemical Reaction Engineering - II	70919
	4. Mechanical Engineering	Machine Design - II	70851
	5. Food Technology	Sugar and Confectionery Technology	70898
	6. Civil Engineering	Theory of Structures - II	70830
19.06.2023 Monday	1. Electronics & Comm. Technology	Operating Systems	70863
	2. Computer Science & Technology	Operating System - II	71195
	3. Chemical Technology	Organic Chemical Technologies	70922
	4. Mechanical Engineering	Control Engineering	70852
	5. Food Technology	Technology of Cereals and Bakery Products	70899
	6. Civil Engineering	Water Resource Engineering - I	70831
21.6.20223 Wednesday	1. Electronics & Comm. Technology	Antenna & Wave Propagation	70864
	2. Computer Science & Technology	Object Oriented Modeling & Design	71196
	3. Chemical Technology	Industrial Pollution Control	70920
	4. Mechanical Engineering	Internal Combustion Engines	70853
	5. Food Technology	Industrial Economic and Management	70902
	6. Civil Engineering	Transportation Engineering - II	70832
23.06.2023 Friday	1. Electronics & Comm. Technology	VLSI Design	70865
	2. Computer Science & Technology	Database Engineering	71197
	3. Chemical Technology	Mass Transfer Operations - II	70921
	4. Mechanical Engineering	Metrology and Quality Control	70854
	5. Food Technology	Bio-Chemical Engineering	70900
	6. Civil Engineering	Environmental Engineering - II	70833
26.06.2023 Monday	1. Electronics & Comm. Technology	Control Systems	70866
	2. Computer Science & Technology	Engineering Economics	71198
	3. Chemical Technology	Process Instrumentation and Control	70923
	4. Mechanical Engineering	Industrial Engineering and Management	70855
	5. Food Technology	Process Equipment Design & Drawing	70901
	6. Civil Engineering	Geotechnical Engineering - II	70834

T. Y. B. Tech.(Cr.) - Semester – VI (Course Code - 159)
(Credit System New Syllabus w.e.f. 2018-19)
(Time :- 10.30 am to 01.30 pm)

Day & Date	Branches	Paper	Code
16.06.2023 Friday	1. Electronics & Comm. Technology	Digital Signal Processing	90452
	2. Computer Science & Technology	Compiler Construction	90430
	3. Chemical Technology	Chemical Reaction Engineering - II	90408
	4. Mechanical Engineering	Machine Design - II	90397
	5. Food Technology	Sugar and Confectionery Technology	904040
	6. Civil Engineering	Theory of Structures - II	90420
19.06.2023 Monday	1. Electronics & Comm. Technology	Digital Communication	90453
	2. Computer Science & Technology	Advanced Operating System	90431
	3. Chemical Technology	Organic Chemical Technologies	90411
	4. Mechanical Engineering	Control Engineering	90398
	5. Food Technology	Technology of Cereals and Bakery Products	90441
	6. Civil Engineering	Water Resource Engineering - I	90421
21.6.20223 Wednesday	1. Electronics & Comm. Technology	Antenna & Wave Propagation	90454
	2. Computer Science & Technology	Object Oriented Modeling & Design	90432
	3. Chemical Technology	Industrial Pollution Control	90409
	4. Mechanical Engineering	Internal Combustion Engines	90399
	5. Food Technology	Industrial Economic and Management	90444
	6. Civil Engineering	Transportation Engineering - II	90422
23.06.2023 Friday	1. Electronics & Comm. Technology	VLSI Design	90455
	2. Computer Science & Technology	Computer Graphics & Multimedia Techniques	90433
	3. Chemical Technology	Mass Transfer Operations - II	90410
	4. Mechanical Engineering	Metrology and Quality Control	90400
	5. Food Technology	Design & Development of New Products	90442
	6. Civil Engineering	Environmental Engineering - II	90423
26.06.2023 Monday	1. Electronics & Comm. Technology	Control Systems	90456
	2. Computer Science & Technology	Engineering Economics	90434
	3. Chemical Technology	Process Instrumentation and Control	90412
	4. Mechanical Engineering	Engineering Economics	90401
	5. Food Technology	Process Equipment Design & Drawing	90443
	6. Civil Engineering	Geotechnical Engineering - II	90424

Final Year B. Tech. - Semester – VIII (Course Code - 149)
(Credit System New Syllabus w.e.f. 2019-20)
(Time :- 02.30 am to 05.30 pm)

Day & Date	Branches	Paper	Code
15-06-2023 Thursday	1. Electronics & Comm. Technology	Broadband Communication	74240
	2. Computer Science & Technology	Mobile Technology	74208
	3. Chemical Technology	Energ Resources and Utilization	74231
	4. Mechanical Engineering	Automobile Engineering	74272
	5. Food Technology	Post Harvest Technology of Plantation Crops	74259
	6. Civil Engineering	**Design of RCC Structures - II** (Time :- 02.30 am to 06.30 pm)	74287
17.06.2023 Saturday	1. Electronics & Comm. Technology	Satellite and Radar Engineering	74241
	2. Computer Science & Technology	Information Security	74209
	3. Chemical Technology	Process Economics and Project Engineering	74232
	4. Mechanical Engineering	Total Quality Management	74275
	5. Food Technology	Design and Development of New Products	74260
	6. Civil Engineering	Town and Country Planning	74289
20.06.2023 Tuesday	1. Electronics & Comm. Technology	Optical Fiber Communication	74242
	2. Computer Science & Technology	Soft Computing	74210
	3. Chemical Technology	Special Chemical Technologies	74233
	4. Mechanical Engineering	Mechatronics and Robotics	74274
	5. Food Technology	Waste Management of Food Industries	74261
	6. Civil Engineering	Construction Practices	74288
22.06.2023 Thursday	1. Electronics & Comm. Technology	Mobile Communication	74243
	2. Computer Science & Technology	Big Data Technology	74211
		Data Mining and Warehousing	74212
		Service Oriented Architecture	74213
	3. Chemical Technology	Transport Phenomena	74234
	4. Mechanical Engineering	Power Plant Engineering	74273
	5. Food Technology	Food Plant Design and Layout	74266
	6. Civil Engineering	Advanced Design of Structures	74290
		Advanced Geotechnical Engineering	74291
		Development Engineering	74292
		Design of Concrete Bridges	74293
		Structural Dynamics	74294

P. T. O.

		Fuzzy Logic and Applications	74244
24.06.2023 Saturday	1. Electronics & Comm. Technology	High Speed Digital Design	74245
		Digital Image Processing	74246
		Biomedical Instrumentation and Technology	74247
		RF Circuit Design	74248
		Software Defined Radio	74249
		Remote Sensing and GIS	74250
		Machine Learning	74251
	2. Computer Science & Technology	Industrial Management	74214
		Real Time Operating System	74215
		Optimization Techniques	74216
	3. Chemical Technology	Petrochemical Technology	74221
		Industral Biotechnology	74222
		Polymer Technology	74223
		Food Process Technology	74224
		Interfacial Science and Engineering	74225
		Environmental Chemistry and Biochemistry	74226
		Advanced Material	74227
		Project Management	74228
		Applications in Chemical Processes	74229
	4. Mechanical Engineering	Vibration and Noise	74277
		Nano Technology	74278
		Machine Tool Design	74279
		Industrial Automation and Robotics	74280
		Open Elective	74281
		Computational Fluid Dynamics	74276
	5. Food Technology	Flavors Technology	74262
		Snack Foods Technology	74263
		Sugar Technology	74264
		Energy Systems and Technology	74265
	6. Civil Engineering	Engineering Optimization	74295
		Engineering Economics and Valuation	74296
		Finite Element Method	74297
		Numerical Methods	74298
		Remote Sensing and GIS Application	74299

Engg. & Tech. Section

Date : **2 2 MAY 2023**

Director,
Board of Examinations and Evaluation