

 “A++” Accredited by NAAC(2021) With CGPA 3.52	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-४१६००४ महाराष्ट्र दूरध्वनी :संचालक, परीक्षा व मुल्यापन मंडळ: 0231-2693176 अभियांत्रिकी व तंत्रज्ञान परीक्षा विभाग : 0231-2609122 वेबसाईट :(www.unishivaji.ac.in) ई मेल coe@unishivaji.ac.in		
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SU/EXAM/ Engg.& Tech. Exam/ 884

Date:

20 MAR 2024

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. 2024 held in May. 2024.

Sir,

Please find enclosed herewith the Theory Draft Programme of the B. Tech. (Cr.) Sem. II . IV. VI & VIII Examination of March/April. 2024 held in May 2024.

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
3. Dy. Registrar, Post-Exam
5. Appointment Section
7. Godown Section
9. Cap Section

2. Dy. Registrar, On-Exam
4. Dy. Registrar, Pre-Exam
6. Strong Room
8. Lapses Section

Shivaji University, Kolhapur

Circular No. 300 Exam of March/April - 2024 held in May-2024

Draft Programme of the B.Tech. (Cr.) 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/ 55 /Dated 20 Jan. 2024 available on University website www.unishivaji.ac.in

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

First Year B. Tech.(Course Code 159) Semester - II

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

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

Day & Date	Branches	Paper
10.05.2024 Friday	1. Electronics and Tele-Comm. Engg.	Engineering Chemistry 80914 (Group ' A ')
	2. Computer Science & Technology	
	3. Mechanical Engineering	Engineering Physics 80927 (Group ' B ')
	4. Food Technology	
	5. Chemical Engineering	
	6. Civil Engineering	
14.05.2024 Tuesday	1. Electronics and Tele-Comm. Engg.	Engineering Mathematics - II 80913 Compulsory for Group ('A' & 'B')
	2. Computer Science & Technology	
	3. Mechanical Engineering	
	4. Food Technology	
	5. Chemical Engineering	
	6. Civil Engineering	
16.05.2024 Thursday	1. Electronics and Tele-Comm. Engg.	Basic Civil Engineering 80916 (Group ' A ')
	2. Computer Science & Technology	
	3. Mechanical Engineering	Engineering Mechanics 80929 (Group ' B ')
	4. Food Technology	
	5. Chemical Engineering	
	6. Civil Engineering	
18.05.2024 Saturday	1. Electronics and Tele-Comm. Engg.	Engineering Graphics (80915) (Group ' A ') Time :- 10.30 am To 02.30 pm
	2. Computer Science & Technology	
	3. Mechanical Engineering	Basics of Mechanical Engineering 80928 (Group ' B ')
	4. Food Technology	
	5. Chemical Engineering	
	6. Civil Engineering	
20.05.2024 Monday	1. Electronics and Tele-Comm. Engg.	Basic Electrical Engineering 80917 (Group ' A ')
	2. Computer Science & Technology	
	3. Mechanical Engineering	Basic Electronics Engineering 80930 (Group ' B ')
	4. Food Technology	
	5. Chemical Engineering	
	6. Civil Engineering	

Second Year B. Tech.(Course Code 159) Semester - IV
(Credit System New Syllabus w.e.f. 2021-22)
(Time :- 2.30 p.m. to 05.30 p.m.)

Day & Date	Branches	Paper	Code
03.05.2024 Friday	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
09.05.2024 Thursday	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
11.05.2024 Saturday	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 : 02.30 pm to 06.30 pm)	84800
13.05.2024 Monday	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
15.05.2024 Wednesday	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 : 02.30 pm to 06.30 pm)	84790
	4. Food Technology	Fluid Mechanics	84826
	5. Chemical Engineering	Mechanical Operations	84769
	6. Mechanical Engineering	Metallurgy	84802
28.04.2024 Sunday	1. Electronics & Tele. -Comm. Engg.	Environmental Studies (Time :- 10.30 a.m to 1.30 p.m)	84775
	2. Computer Science & Technology		
	3. Civil Engineering		
	4. Food Technology		
	5. Chemical Engineering		
	6. Mechanical Engineering		

Third Year B. Tech.(Course Code 159) Semester - VI
(Credit System New Syllabus w.e.f. 2018-19)
(Time :- 02.30 p.m. to 05.30 p.m.)

Day & Date	Branches	Paper	Code
10.05.2024 Friday	1. Electronics & Tele-Comm. Engg.	Digital Signal Processing	90452
	2. Computer Science & Technology	Compiler Construction	90430
	3. Chemical Engineering	Chemical Reaction Engineering - II	90408
	4. Mechanical Engineering	Machine Design - II	90397
	5. Food Technology	Sugar & Confectionery Technology	90440
	6. Civil Engineering	Theory of Structures - II	90420
14.05.2024 Tuesday	1. Electronics & Tele-Comm. Engg.	Digital Communication	90453
	2. Computer Science & Technology	Advanced Operating System	90431
	3. Chemical Engineering	Organic Chemical Technologies	90411
	4. Mechanical Engineering	Control Engineering	90398
	5. Food Technology	Technology of Cereals & Bakery Products	90441
	6. Civil Engineering	Water Resource Engineering - I	90421
16.05.2024 Thursday	1. Electronics & Tele-Comm. Engg.	Antenna & Wave Propagation	90454
	2. Computer Science & Technology	Object Oriented Modelling & Design	90432
	3. Chemical Engineering	Industrial Pollution Control	90409
	4. Mechanical Engineering	Internal Combustion Engines	90399
	5. Food Technology	Industrial Economics & Management	90444
	6. Civil Engineering	Transportation Engineering - II	90422
18.05.2024 Saturday	1. Electronics & Tele-Comm. Engg.	VLSI Design	90455
	2. Computer Science & Technology	Computer Graphics & Multimedia Techniques	90433
	3. Chemical Engineering	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
20.05.2024 Monday	1. Electronics & Tele-Comm. Engg.	Control Systems	90456
	2. Computer Science & Technology	Engineering Economics	90434
	3. Chemical Engineering	Process Instrumentation & 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.(Course Code 159) Semester - VIII
(Credit System New Syllabus w.e.f. 2023-24)
(Time :- 10.30 a.m. to 01.30 p.m.)

Day & Date	Branches	Paper	Code
03.05.2024 Friday	1. Electronics & Comm. Technology	Digital Television & Multimedia	94484
	2. Computer Science & Technology	Mobile Technology	94519
	3. Chemical Technology	Energy Resources and Utilization	94437
	4. Mechanical Engineering	Automobile Engineering	94456
	5. Food Technology	Post Harvest Technology of Plantation Crops	94471
	6. Civil Engineering	Design of Concrete Structures - II	94500
09.05.2024 Thursday	1. Electronics & Comm. Technology	Operating Systems	94485
	2. Computer Science & Technology	Information Security	94520
	3. Chemical Technology	Process Economics and Project Engineering	94438
	4. Mechanical Engineering	Costing and Cost Control	94459
	5. Food Technology	Biochemical Engineering	94472
	6. Civil Engineering	Town and Country Planning	94502
11.05.2024 Saturday	1. Electronics & Comm. Technology	Optical Fiber Communication	94486
	2. Computer Science & Technology	Soft Computing	94521
	3. Chemical Technology	Special Chemical Technologies	94439
	4. Mechanical Engineering	Mechatronics	94458
	5. Food Technology	Waste Management of Food Industries	94473
	6. Civil Engineering	Construction Practices	94501
13.05.2024 Monday	1. Electronics & Comm. Technology	Satellite & Radar Engineering	94494
		Speech and Audio Processing	94495
		Wireless Sensor Networks	94496
	2. Computer Science & Technology	Big Data Technology	94526
		Data Mining and Warehousing	94527
		Image Processing	94528
		Service Oriented Architecture	94529
	3. Chemical Technology	Transport Phenomena	94440
	4. Mechanical Engineering	Power Plant Engineering	94457
	5. Food Technology	Food Plant Design and Layout	94474
	6. Civil Engineering	Advanced Design of Structures	94506
		Advanced Geotechnical Engineering	94507
		Development Engineering	94508
		Design of Concrete Bridges	94509
		Structural Dynamics	94510
		Advanced Surveying	94511

15.05.2024 Wednesday	1. Electronics & Comm. Technology	Automotive Electronics	94497
		Robotics	94498
		Artificial Intelligence	94499
	2. Computer Science & Technology	Cyber Laws	94530
		IT for Engineers	94531
		E-Commerce	94532
	3. Chemical Technology	Petrochemical Technology	94446
		Industrial Biotechnology	94447
		Polymer Technology	94448
		Food Process Technology	94449
		Interfacial Science and Engineering	94450
		Environmental Chemistry and Biochemistry	94451
		Advanced Material	94452
		Project Management	94453
		Applications in Chemical Processes	94454
		Open Elective	94455
	4. Mechanical Engineering	Production and Operations Management	94470
		Internet of Things	94465
		Nano Technology	94466
		Machine Tool Design	94467
		Industrial Automation and Robotics	94468
		Open Elective	94469
	5. Food Technology	Flavors Technology	94480
		Snack Foods Technology	94481
		Sugar Technology	94482
		Energy Systems and Technology	94483
	6. Civil Engineering	Engineering Optimization	94512
		Engineering Economics and Valuation	94513
		Finite Element Method	94514
		Numerical Methods	94515
		Remote Sensing and GIS Application	94516

Final Year B. Tech.(Course Code 149) Semester - VIII
(Credit System New Syllabus w.e.f. 2019-20)
(Time :- 10.30 a.m. to 01.30 p.m.)

Day & Date	Branches	Paper	Code
03.05.2024 Friday	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 / 64576
	5. Food Technology	Post Harvest Technology of Plantation Crops	74259
	6. Civil Engineering	Design of RCC Structures - II (Time :- 02.30 pm to 06.30 pm)	74287
09.05.2024 Thursday	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 / 64577
	5. Food Technology	Design and Development of New Products	74260
	6. Civil Engineering	Town and Country Planning	74289
11.05.2024 Saturday	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 / 64578
	5. Food Technology	Waste Management of Food Industries	74261
	6. Civil Engineering	Construction Practices	74288
13.05.2024 Monday	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 / 64579
	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

15.05.2024 Wednesday	1. Electronics & Comm. Technology	Fuzzy Logic and Applications	74244
		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
		Industrial 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
		Vibration and Noise	74277
	4. Mechanical Engineering	Nano Technology	74278 / 64582
		Machine Tool Design	74279
		Industrial Automation and Robotics	74280
		Open Elective	74281
		Computational Fluid Dynamics	74276
		Flavors Technology	74262
	5. Food Technology	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 :

20 MAR 2024

Director,

Board of Examinations and Evaluation