

FINAL PROGRAMME



**B.TECH (CR) System
Examination**

Final Programme of the B. Tech Credit System Examination to be held in

April / May -2019

1. The candidates are requested to be present at their respective place of examinations **FIFTEEN MINUTES** before the time appointed for setting of the first paper and **TEN MINUTES** before the time of setting of each subsequent paper. They are forbidden to take any book or paper into the Examination Hall.
2. The written Examination will be held at the :
**Department of Technology, New Building,
Shivaji University, Kolhapur.**
3. The Written Examination will be conducted in the following order :

First Year B. Tech. - Semester - II
 (Credit System New Syllabus w.e.f. 2016-17)
 (Time :- 10.00 a.m. To 01.00 p.m.)

Day & Date	Branches	Paper
26-04-2019 Friday	1. Electronics & Comm. Technology	Engineering Mathematics - II 67931 Compulsory for Group ('A' & 'B')
	2. Computer Science & Technology	
	3. Chemical Technology	
	4. Civil Engineering	
	5. Food Technology	
	6. Mechanical Engineering	
02-05-2019 Thursday	1. Electronics & Comm. Technology	Engineering Mechanics 67943 (Group ' B ')
	2. Computer Science & Technology	Fundamentals of Civil Engineering 67933 (Group ' A ')
	3. Chemical Technology	
	4. Civil Engineering	
	5. Food Technology	
	6. Mechanical Engineering	
04-05-2019 Saturday	1. Electronics & Comm. Technology	Fundamentals of Mechanical Engg. 67944 (Group ' B ')
	2. Computer Science & Technology	Engineering Graphics 67934 (Group ' A ') Time :- 10.00 a.m. To 02.00 p.m.
	3. Chemical Technology	
	4. Civil Engineering	
	5. Food Technology	
	6. Mechanical Engineering	
07-05-2019 Tuesday	1. Electronics & Comm. Technology	Electronic Components and Devices 67945 (Group ' B ')
	2. Computer Science & Technology	Fundamentals of Electrical Engg. 67935 (Group ' A ')
	3. Chemical Technology	
	4. Civil Engineering	
	5. Food Technology	
	6. Mechanical Engineering	
09-05-2019 Thursday	1. Electronics & Comm. Technology	Engineering Physics 67942 (Group ' B ')
	2. Computer Science & Technology	Engineering Chemistry 67932 (Group ' A ')
	3. Chemical Technology	
	4. Civil Engineering	
	5. Food Technology	
	6. Mechanical Engineering	

Second Year B. Tech. - Semester - IV
(Credit System New Syllabus w.e.f. 2017-18)
(Time :- 10.00 a.m. To 01.00 p.m.)

Day & Date	Branches	Paper	Code
27-04-2019 Saturday	1. Electronics & Comm. Technology	Electronics Circuit Analysis & Design - II	70161
	2. Computer Science & Technology	Theory of Computation	70205
	3. Civil Engineering	Theory of Structures - I	69838
	4. Food Technology	Food Process Engineering - I	70185
	5. Chemical Technology	Chemistry - II	70138
	6. Mechanical Engineering	Applied Mathematics	70225
03-05-2019 Friday	1. Electronics & Comm. Technology	Linear Integrated Circuits	70163
	2. Computer Science & Technology	Computer Organization	70207
	3. Civil Engineering	Fluid Mechanics - II	69840
	4. Food Technology	Food Biochemistry	70187
	5. Chemical Technology	Chemical Process Calculations	70140
	6. Mechanical Engineering	Theory of Machine - I (Time :- 10.00 a.m. To 02.00 p.m.)	70227
05-05-2019 Sunday	1. Electronics & Comm. Technology	****Environmental Studies**** (Time :- 11.00 a.m. To 02.00 p.m.)	69847
	2. Computer Science & Technology		
	3. Civil Engineering		
	4. Food Technology		
	5. Chemical Technology		
	6. Mechanical Engineering		
06-05-2019 Monday	1. Electronics & Comm. Technology	Measurement Techniques	70164
	2. Computer Science & Technology	Computer Network	70208
	3. Civil Engineering	Concrete Technology	69841
	4. Food Technology	Human Nutrition	70188
	5. Chemical Technology	Heat Transfer Operations	70141
	6. Mechanical Engineering	Fluid and Turbo Machinery	70228
08-05-2019 Wednesday	1. Electronics & Comm. Technology	Industrial Organization Management	70165
	2. Computer Science & Technology	Computational Mathematics	70209
	3. Civil Engineering	Building Planning and Drawing (Time :- 10.00 a.m. To 02.00 p.m.)	69842
	4. Food Technology	Fluid Mechanics	70189
	5. Chemical Technology	Mechanical Operations	70142
	6. Mechanical Engineering	Material Science and Metallurgy	70229
10-05-2019 Friday	1. Electronics & Comm. Technology	Communication Technology	70162
	2. Computer Science & Technology	Advanced Microprocessor	70206
	3. Civil Engineering	Engineering Geology	69839
	4. Food Technology	Food Additives & Contaminants	70186
	5. Chemical Technology	Chemical Engineering Thermodynamics - II	70139
	6. Mechanical Engineering	Mechanics of Material	70226

Third Year B. Tech. - Semester - VI
(Old Credit System)
(Time :- 02.30 p.m. To 05.30 p.m.)

Day & Date	Branches	Paper	Code
26-04-2019 Friday	1. Electronics & Comm. Technology	Digital Signal Processing	59977
	2. Computer Science & Technology	Compiler Construction	59955
	3. Chemical Technology	Reaction Engineering - I	60042
	4. Mechanical Engineering	Machine Design - II	64552
	5. Food Technology	Sugar and confectionery Technology	60000
	6. Civil Engineering	Theory of Structures - II	64513
02-05-2019 Thursday	1. Electronics & Comm. Technology	Optical Fiber Communication	59979
	2. Computer Science & Technology	Object Oriented Modeling & Design	59957
	3. Chemical Technology	Industrial Pollution Control	60044
	4. Mechanical Engineering	Internal Combustion Engines	64554
	5. Food Technology	Industrial Economic and Management	60002
	6. Civil Engineering	Transportation Engineering - II	64515
04-05-2019 Saturday	1. Electronics & Comm. Technology	VLSI Design	59980
	2. Computer Science & Technology	Database Engineering	59958
		Computer Graphics & Multimedia Techniques	61753
	3. Chemical Technology	Mass Transfer - II	60045
	4. Mechanical Engineering	Metrology and Quality Control	64555
	5. Food Technology	Bio-Chemical Engineering	60003
6. Civil Engineering	Environmental Engineering - II	64516	
07-05-2019 Tuesday	1. Electronics & Comm. Technology	Control Systems	59981
	2. Computer Science & Technology	Information Technology	59959
	3. Chemical Technology	Process Equipment Design & Drawing	60046
	4. Mechanical Engineering	Industrial Engineering & Management	64556
	5. Food Technology	Process Equipment Design & Drawing	60004
	6. Civil Engineering	Geotechnical Engineering - II	64517
09-05-2019 Thursday	1. Electronics & Comm. Technology	Digital Communication Technology	59978
	2. Computer Science & Technology	Operating System - II	59956
	3. Chemical Technology	Organic Chemical Technologies	60043
	4. Mechanical Engineering	Control Engineering	64553
	5. Food Technology	Food Packaging	60001
	6. Civil Engineering	Water Resource Engineering - I	64514

T. Y. B. Tech. - Semester - VI
(Credit System New Syllabus w.e.f. 2018-19)
(Time :- 02.30 pm To 05.30 pm)

Day & Date	Branches	Paper	Code
26-04-2019 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
02-05-2019 Thursday	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
04-05-2019 Saturday	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
07-05-2019 Tuesday	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
09-05-2019 Thursday	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

Final Year B. Tech. - Semester - VIII
(Credit System)
(Time :- 02.30 p.m. To 05.30 p.m.)

Day & Date	Branches	Paper	Code
27-04-2019 Saturday	1. Electronics & Comm. Technology	Broadband Communication	64437
	2. Computer Science & Technology	Mobile Technology	64362
	3. Chemical Technology	Energy Conversion in Chemical Industries	64387
	4. Mechanical Engineering	Automobile Engineering	64576
	5. Food Technology	Post Harvest Technology of Plantation Crops	64490
	6. Civil Engineering	Design of RCC Structure - II (Time :- 01.30 p.m. To 05.30 p.m.)	66756
03-05-2019 Friday	1. Electronics & Comm. Technology	Antennas & Radar Engineering	64439
	2. Computer Science & Technology	Soft Computing	64364
	3. Chemical Technology	Special Chemical Technologies - II	64389
	4. Mechanical Engineering	Mechatronics and Robotics	64578
	5. Food Technology	Waste Management of Food Industries	64492
		Industrial Economics and Management	64493
	6. Civil Engineering	Construction Practices	66758
06-05-2019 Monday	1. Electronics & Comm. Technology	ARM & Embedded Systems	64440
	2. Computer Science & Technology	Data Mining & Warehousing	64366
	3. Chemical Technology	Transport Phenomena	64390
	4. Mechanical Engineering	Power Plant Engineering	64579
	5. Food Technology	Food Plant Design and Layout	64498
	6. Civil Engineering	EL-2 Water Resources Planning & Management	67112
		Advanced Water & Waste Water Treatment	67049
08-05-2019 Wednesday	1. Electronics & Comm. Technology	Fuzzy Logic and Applications	64441
		High Speed Digital Design	64442
		Digital Image Processing	64443
	2. Computer Science & Technology	Industrial Management	64368
		Real Time Operating System	64369
		Optimization Techniques	64370
	3. Chemical Technology	Petrochemical Technology	64615
		Industrial Biotechnology	64616
		Polymer Technology	64617
		Food Process Technology	64618
	Environmental Chemistry & Biochemistry	64619	
08-05-2019 Wednesday	4. Mechanical Engineering	CFD - Computational Fluid Dynamics	64580
		Vibration & Noise	64581
		Nano Technology	64582
		Machine Tools Design	64583
	5. Food Technology	Flavors Technology	64494
		Snack Foods Technology	64495
		Sugar Technology	64496
		Energy Systems & Technology	64497
6. Civil Engineering	EL-3 Water Power Engineering	67331	
10-05-2019 Friday	1. Electronics & Comm. Technology	Satellite Communication	64612
	2. Computer Science & Technology	Information Security	64363
		Software Testing and Quality Assurance	64394
	3. Chemical Technology	Process Modeling and Simulation	64388
	4. Mechanical Engineering	Total Quality Management	64577
	5. Food Technology	Design & Development of New Products	64491
6. Civil Engineering	Town and Country Planning	66757	

Four Hour Duration Papers:-

1. Engineering Graphics	67934 - Time : 10.00 a.m. To 02.00 p.m.
2. Theory of Machine - I	64467 - Time : 10.00 a.m. To 02.00 p.m.
3. Building Planning and Design	55227 - Time : 10.00 a.m. To 02.00 p.m.
4. Theory of Machine - I	70227 - Time : 10.00 a.m. To 02.00 p.m.
5. Building Planning and Drawing	69842 - Time : 10.00 a.m. To 02.00 p.m.
6. Design of RCC Structure - II	66756 - Time : 01.30 p.m. To 05.30 p.m.
Odd Time Paper	
1. Environmental Studies	69847 - Time : 11.00 a.m. To 02.00 p.m.

NOTE: -

- 1) The Practical and Oral Examinations in the subjects concerned will be held before conclusion of Theory Examination. Due Notice will be given by the examiners on the Notice Board of the Institute about the date, time and place of practical examination. Those who fail to present themselves at the appointed time and place will not be examined in practical.
- 2) The candidates are directed to submit the certified journals containing records of practical work carried out and samples or specimens prepared by them at the time of Practical Examinations.
- 3) The Candidates are allowed to use the electronic calculators for numerical calculations at their own cost. University will not supply such calculators.
- 4) The Examination Programme is subject to change. If there is any change in examination Programme it will be communicated in time however, the University is not responsible for the loss or inconvenience caused to the candidate.
- 5) The cellular Phone, Scientific Calculator, Pager & Digital Diary or any other means, which can be used for unfair practice, are not allowed in the Examination hall.
- 6) The seating arrangement is made date-wise & subject-wise; therefore candidates are requested to see their seating arrangement one day before the date of Examination.
- 7) All students should verify the customized time table printed on their Hall Ticket with the final program sent to their college at least two days prior to the date of examination.
- 8) In respect of correction in Hall Ticket please contact exam section immediately.
- 9) In Case of any query found in respective question paper, Student shall communicate the same through Principal/Senior Supervisor within 7 days from the date of concerned question paper to Deputy Registrar, Appointment Section, Room No. 205, Exam Building No.01, Shivaji University, Kolhapur – 416004.

Sd/-

**Vidyanagar,
Kolhapur - 416 004
Date:09-04-2019**

**Shri. M. A. Kakade
Director
Board of Examination and Evaluation**