

FINAL PROGRAMME



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

SHIVAJI UNIVERSITY, KOLHAPUR.

Final Programme of the B. Tech Credit System Examination to be held in
April / May -2018

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:

F.Y. 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
27-04-2018 Friday	1) Electronics & Communication Technology	Engineering. Mathematics –II 67931 Compulsory for Group ('A' & 'B')
	2) Computer Science and Technology	
	3) Chemical Technology	
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
02-05-2018 Wednesday	1) Electronics & Communication Technology	Engineering Physics 67942 (Group 'B')
	2) Computer Science and Technology	-----
	3) Chemical Technology	Engineering Chemistry 67932 (Group 'A')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
04-05-2018 Friday	1) Electronics & Communication Technology	Engineering Mechanics 67943 (Group 'B')
	2) Computer Science and Technology	-----
	3) Chemical Technology	Fundamentals of Civil Engineering 67933 (Group 'A')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
07-05-2018 Monday	1) Electronics & Communication Technology	Fundamentals of Mechanical Engineering 67944 (Group 'B')
	2) Computer Science and Technology	-----
	3) Chemical Technology	Engineering Graphics 67934 (Group 'A')
	4) Civil Engineering.	Time-10.00 am to 2.00 pm
	5) Food Technology	
	6) Mechanical Engineering	
12-05-2018 Saturday	1) Electronics & Communication Technology	Electronic Components and Devices 67945 (Group 'B')
	2) Computer Science and Technology	-----
	3) Chemical Technology	Fundamentals of Electrical Engineering 67935 (Group 'A')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	

S.Y. B.TECH- SEMESTER-IV

Credit System(TIME:10.00 AM to 01.00 PM.)

Day & Date	BRANCHES	PAPER	Code
28-04-2018 Saturday	1) Electronics & communication Technology	Electronics Circuit Analysis & Design – II	55152
	2) Computer Science and Technology	Theory of Computation	55129
	3) Civil Engineering	Theory of Structures-I	55223
	4) Food Technology	Food Process Engineering –I	55177
	5)Chemical Technology	Applied Chemistry-II	55110
	6)Mechanical Engineering	Applied Mathematics	64465
03-05-2018 Thursday	1) Electronics & communication Technology	Communication Technology	55153
	2) Computer Science and Technology	Advanced Microprocessor	55130
	3) Civil Engineering	Engineering Geology	55224
	4) Food Technology	Food Additives& Contaminants	55178
	5) Chemical Technology	Chemical Engineering Thermodynamics	55111
	6)Mechanical Engineering	Mechanics of Material	64466
05-05-2018 Saturday	1) Electronics & communication Technology	Processor Architecture	55154
	2) Computer Science and Technology	Computer Organization	55131
	3) Civil Engineering	Fluid Mechanics-II	55225
	4) Food Technology	Food Biochemistry	55179
	5) Chemical Technology	Chemical Process Calculations	55112
	6)Mechanical Engineering	Theory of Machine-I (Time:-10.00 AM to 02.00 PM)	64467
08-05-2018 Tuesday	1) Electronics & communication Technology	Measurement Techniques	55155
	2) Computer Science and Technology	Computer Network	55132
	3) Civil Engineering	Concrete Technology	55226
	4) Food Technology	Human Nutrition	55180
	5) Chemical Technology	Fundamentals & Applications of Heat Transfer	55113
	6)Mechanical Engineering	Fluid and Turbo Machinery	64468
11-05-2018 Friday	1) Electronics & communication Technology	Industrial Organization Management	55156
	2) Computer Science and Technology	Computer Graphics & Multimedia Tech	55133
	3) Civil Engineering	Building Planning and Design ** (Time : -10.00 AM to 02.00 PM)	55227
	4) Food Technology	Fundamentals & Applications of Heat Transfer	55181
	5)Chemical Technology	Chromatography & Instrumental Methods of Analysis	55114
	6)Mechanical Engineering	Material Science and Metallurgy	64469
13-05-2018 Sunday	1) Electronics & communication Technology	***Environmental Studies*** (Time : -11.00 AM to 02.00 PM)	55234
	2) Computer Science and Technology		
	3) Civil Engineering		
	4) Food Technology		
	5)Chemical Technology		
	6)Mechanical Engineering		

S.Y. B.TECH- SEMESTER-IV
(Credit System New Syllabus w.e.f. 2017-18)
(TIME:10.00 AM to 01.00 PM.)

Day & Date	BRANCHES	PAPER	Code
28-04-2018 Saturday	1) Electronics & communication Technology	Electronics Circuit Analysis & Design – II	70161
	2) Computer Science and 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
03-05-2018 Thursday	1) Electronics & communication Technology	Communication Technology	70162
	2) Computer Science and 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
05-05-2018 Saturday	1) Electronics & communication Technology	Linear Integrated Circuits	70163
	2) Computer Science and 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 AM to 02.00 PM)	70227
08-05-2018 Tuesday	1) Electronics & communication Technology	Measurement Techniques	70164
	2) Computer Science and 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
11-05-2018 Friday	1) Electronics & communication Technology	Industrial Organization Management	70165
	2) Computer Science and Technology	Computational Mathematics	70209
	3) Civil Engineering	Building Planning and Drawing (Time:-10.00 AM to 02.00 PM)	69842
	4) Food Technology	Fluid Mechanics	70189
	5) Chemical Technology	Mechanical Operations	70142
	6) Mechanical Engineering	Material Science and Metallurgy	70229
13-05-2018 Sunday	1) Electronics & communication Technology	***Environmental Studies*** (Time : -11.00 AM to 02.00 PM)	69847
	2) Computer Science and Technology		
	3) Civil Engineering		
	4) Food Technology		
	5) Chemical Technology		
	6) Mechanical Engineering		

T.Y. B.TECH- SEMESTER-VI
Credit System(TIME:02.30 PM to 05.30 PM)

Day & Date	BRANCHES	PAPER	Code
27-04-2018 Friday	1) Electronics & communication Technology	Digital Signal Processing	59977
	2) Computer Science and 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
02-05-2018 Wednesday	1) Electronics & communication Technology	Digital Communication Technology	59978
	2) Computer Science and 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
04-05-2018 Friday	1) Electronics & communication Technology	Optical Fiber Communication	59979
	2) Computer Science and 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
07-05-2018 Monday	1) Electronics & communication Technology	VLSI Design	59980
	2) Computer Science and Technology	Database Engineering	59958
		Computer Graphics and 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	
12-05-2018 Saturday	1) Electronics & communication Technology	Control Systems	59981
	2) Computer Science and Technology	Information Technology	59959
	3) Chemical Technology	Process Equipment Design & Drawing	60046
	4) Mechanical Engineering	Industrial Engineering and Management	64556
	5) Food Technology	Process Equipment Design & Drawing	60004
	6) Civil Engineering	Geotechnical Engineering-II	64517

FINAL YEAR. B.TECH- SEMESTER-VIII

Credit System

(TIME: 02.30PM to 05.30 PM)

Day & Date	BRANCHES	PAPER	Code
28-04-2018 Saturday	1) Electronics & communication Technology	Broadband Communication	64437
	2) Computer Science and 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 pm to 05.30 pm)	66756
03-05-2018 Thursday	1) Electronics & communication Technology	Satellite Communication	64612
	2) Computer Science and 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	
05-05-2018 Saturday	1) Electronics & communication Technology	Antennas & Radar Engineering	64439
	2) Computer Science and Technology	Soft Computing	64364
	3) Chemical Technology	Special Chemical Technologies-II	64389
	4) Mechanical Engineering	Mechatronics and Robotics	64578
	Food Technology	Waste Management of Food Industries	64492
		Industrial Economics and Management	64493
	6) Civil Engineering	Construction Practices	66758
08-05-2018 Tuesday	1) Electronics & communication Technology	ARM & Embedded Systems	64440
	2) Computer Science and 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	Elective-2 Water Resources Planning and Management	67112
Advanced Water and Waste Water Treatment		67049	

11-05-2018 Friday	1) Electronics & communication Technology	Fuzzy Logic and Applications	64441
		High Speed Digital Design	64442
		Digital Image Processing	64443
	2) Computer Science and Technology	Industrial Management	64368
		Real Time Operating System	64369
		Optimization Techniques	64370
	3) Chemical Technology	1. Petrochemical Technology	64615
		2. Industrial Biotechnology	64616
		3. Polymer Technology	64617
		4. Food Process Technology	64618
		5. Environmental Chemistry & Biochemistry	64619
	4) Mechanical Engineering	CFD – Computational Fluid Dynamics	64580
		Vibration & Noise	64581
		Nano Technology	64582
		Machine Tools Design	64583
	5) Food Technology	1. Flavors Technology	64494
		2. Snack Foods Technology	64495
		3. Sugar Technology	64496
		4. Energy Systems & Technology	64497
	6) Civil Engineering	Elective - III 1. Water Power Engineering	67331

Four Hour Duration Papers :

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|----------------------------------|-------|---------------------------|
| 1. Engineering Graphics | 67934 | Time-10.00 am to 02.00 pm |
| 2. Theory of Machine-I | 64467 | Time-10.00 am to 02.00 pm |
| 3. Building Planning and Design | 55227 | Time-10.00 am to 02.00 pm |
| 4. Theory of Machine-I | 70227 | Time-10.00 am to 02.00 pm |
| 5. Building Planning and Drawing | 69842 | Time-10.00 am to 02.00 pm |
| 6. Design of RCC Structure-II | 66756 | Time-01.30 pm to 05.30 pm |

Odd Time Paper

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|--------------------------|-------|---------------------------|
| 1. Environmental Studies | 55234 | Time: 11.00 am to 02.00pm |
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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 non programmable scientific calculator for numerical calculations at their own cost University will not supply non programmable scientific calculator. The candidates are allowed to use log, semi log & graph papers provided on student's request only by University.
- 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, Pager & Digital Diary or any other means similar electronic 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.

**Vidyanagar,
Kolhapur - 416 004
Date:02-04-2018**

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