

FINAL PROGRAMME



B.TECH - (CR). EXAMINATION
Nov - 2017

SHIVAJI UNIVERSITY, KOLHAPUR.

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

Nov - 2017

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:

**1) Department of Technology, New Building,
Shivaji University, Kolhapur.**

3. The Written Examination will be conducted in the following order:

F.Y. B.TECH- SEMESTER- I

Credit System Old Syllabus
(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER	
10-11-2017 Friday	1) Electronics & Telecommunication Technology	Engineering Physics 50596	
	2) Computer Science and Technology		
	3) Chemical Technology		
	4) Civil Engineering.		
	5) Food Technology		
	6) Mechanical Engineering		
		1) Electronics & Telecommunication Technology	Engineering Chemistry 50597
		2) Computer Science and Technology	
		3) Chemical Technology	
		4) Civil Engineering.	
		5) Food Technology	
		6) Mechanical Engineering	
13-11-2017 Monday	1) Electronics & Telecommunication Technology	Engineering. Mathematics –I 50587	
	2) Computer Science and Technology		
	3) Chemical Technology		
	4) Civil Engineering.		
	5) Food Technology		
	6) Mechanical Engineering		
15-11-2017 Wednesday	1) Electronics & Telecommunication Technology	Engineering Mechanics 50588	
	2) Computer Science and Technology		
	3) Chemical Technology		
	4) Civil Engineering.		
	5) Food Technology		
	6) Mechanical Engineering		
17-11-2017 Friday	1) Electronics & Telecommunication Technology	Engineering Graphics 50589 Time-10.00 am to 2.00 pm	
	2) Computer Science and Technology		
	3) Chemical Technology		
	4) Civil Engineering.		
	5) Food Technology		
	6) Mechanical Engineering		
20-11-2017 Monday	1) Electronics & Telecommunication Technology	Electronic Components and Devices 50590	
	2) Computer Science and Technology		
	3) Chemical Technology		
	4) Civil Engineering.		
	5) Food Technology		
	6) Mechanical Engineering		

F.Y. B.TECH- SEMESTER- I
(Credit System New Syllabus w.e.f.2016-17)

(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER
10-11-2017 Friday	1) Electronics & Telecommunication Technology	Engineering Physics 67896 (Group 'A')
	2) Computer Science and Technology	
	3) Chemical Technology	Engineering Chemistry 67906 (Group 'B')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
13-11-2017 Monday	1) Electronics & Telecommunication Technology	Engineering. Mathematics –I 67895 Compulsory for Group ('A' & 'B')
	2) Computer Science and Technology	
	3) Chemical Technology	
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
15-11-2017 Wednesday	1) Electronics & Telecommunication Technology	Engineering Mechanics 67897 (Group 'A')
	2) Computer Science and Technology	
	3) Chemical Technology	Fundamentals of Civil Engineering 67907 (Group 'B')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
17-11-2017 Friday	1) Electronics & Telecommunication Technology	Fundamentals of Mechanical Engineering 67898 (Group 'A')
	2) Computer Science and Technology	
	3) Chemical Technology	Engineering Graphics 67908 (Group 'B') Time-10.00 am to 2.00 pm
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	
20-11-2017 Monday	1) Electronics & Telecommunication Technology	Electronic Components and Devices 67899 (Group 'A')
	2) Computer Science and Technology	
	3) Chemical Technology	Fundamentals of Electrical Engineering 67909 (Group 'B')
	4) Civil Engineering.	
	5) Food Technology	
	6) Mechanical Engineering	

S.Y. B.TECH- SEMESTER-III

Credit System Old Syllabus

(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER	Code
11-11-2017 Saturday	1) Electronics & communication Technology	Engineering Mathematics - III	55138
	2) Computer Science and Technology	Engineering. Mathematics - III	55120
	3) Food Technology	Engineering. Mathematics - III	55165
	4) Chemical Technology	Engineering. Mathematics - III	55098
	5) Civil Engineering.	Engineering. Mathematics – III	55212
	6) Mechanical Engineering	Numerical Methods	64454
14-11-2017 Tuesday	1) Electronics & communication Technology	Electrical Technology	55139
	2) Computer Science and Technology	Discrete Mathematical Structures	55121
	3) Food Technology	Food Microbiology	55168
	4) Chemical Technology	Applied Chemistry- I	55097
	5) Civil Engineering.	Surveying	55213
	6) Mechanical Engineering	Electrical Technology and Computer Programming C++	64455
16-11-2017 Thursday	1) Electronics & communication Technology	Electronics Circuit Analysis & Design –I	55140
	2) Computer Science and Technology	Digital Systems and Microprocessor	55122
	3) Food Technology	Principal of Food Preservation	55166
	4) Chemical Technology	Material Science and Engineering	55099
	5) Civil Engineering.	Strength of Materials	55214
	6) Mechanical Engineering	Engineering Thermodynamics	64456
21-11-2017 Tuesday	1) Electronics & communication Technology	Digital Techniques	55142
	2) Computer Science and Technology	Data Communication	55124
	3) Food Technology	Process Fluid Mechanics	55169
	4) Chemical Technology	Process Fluid Mechanics	55101
	5) Civil Engineering.	Fluid Mechanics - I	55216
	6) Mechanical Engineering	Fluid Mechanics	64458
23-11-2017 Thursday	1) Electronics & communication Technology	Linear Circuit	55141
	2) Computer Science and Technology	Data Structures with C	55123
	3) Food Technology	Food Chemistry	55167
	4) Chemical Technology	Particulate Technology	55100
	5) Civil Engineering.	Construction Technology 10.00 AM to 02.00 PM	55215
	6) Mechanical Engineering	Manufacturing Engineering-I	64457

S.Y. B.TECH- SEMESTER-III
(Credit System New Syllabus w.e.f.2016-17)
(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER	Code
11-11-2017 Saturday	1) Electronics & communication Technology	Engineering Mathematics - III	70148
	2) Computer Science and 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
14-11-2017 Tuesday	1) Electronics & communication Technology	Electrical Technology	70149
	2) Computer Science and Technology	Discrete Mathematical Structures	70197
	3) Food Technology	Food Microbiology	70176
	4) Chemical Technology	Applied Chemistry- I	70126
	5) Civil Engineering.	Surveying	69829
	6) Mechanical Engineering	Electrical Technology and Computer Programming C++	70215
16-11-2017 Thursday	1) Electronics & communication Technology	Electronics Circuit Analysis & Design –I	70150
	2) Computer Science and Technology	Digital Systems and Microprocessor	70198
	3) Food Technology	Principal of Food Preservation	70174
	4) Chemical Technology	Material Science and Engineering	70130
	5) Civil Engineering.	Strength of Materials	69830
	6) Mechanical Engineering	Engineering Thermodynamics	70216
21-11-2017 Tuesday	1) Electronics & communication Technology	Digital Techniques	70152
	2) Computer Science and 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
23-11-2017 Thursday	1) Electronics & communication Technology	Network Analysis	70151
	2) Computer Science and 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 10.00 AM to 02.00 PM	69831
	6) Mechanical Engineering	Manufacturing Engineering-I	70217

T.Y. B.TECH- SEMESTER-V

Credit System

(TIME: 2.30 P.M. to 5.30 P. M.)

Day & Date	BRANCHES	PAPER	Code
10-11-2017 Friday	1) Electronics & communication Technology	Linear Integrated Circuits	59965
	2) Computer Science and Technology	Computer Algorithm	59945
	3) Mechanical Engineering	Machine Design – I	64542
	4) Food Technology	Process Instrumentation, Dynamics & control	59989
	5) Chemical Technology	Process Instrumentation, Dynamics & control	60035
	6) Civil Engineering	Design of Steel Structures 02.30 PM to 06.30 PM	64504
13-11-2017 Monday	1) Electronics & communication Technology	Electromagnetic Fields	59966
	2) Computer Science and Technology	System Programming	59946
	3) Mechanical Engineering	Theory of Machine – II	64543
	4) Food Technology	Food Process Engineering- II	59990
	5) Chemical Technology	Inorganic Chemical Technologies	60032
	6) Civil Engineering	Transporting Engineering-I	64505
15-11-2017 Wednesday	1) Electronics & communication Technology	Microcontrollers	59967
	2) Computer Science and Technology	Operating System-I	59947
	3) Mechanical Engineering	Energy Engineering	64544
	4) Food Technology	Fruits &Vegetables Processing Technology	59991
	5) Chemical Technology	Industrial Economics & Management	60033
	6) Civil Engineering	Geotechnical Engineering-I	64506
17-11-2017 Friday	1) Electronics & communication Technology	Signals & systems	59968
	2) Computer Science and Technology	Software Engineering	59948
	3) Mechanical Engineering	Manufacturing Engineering – II	64545
	4) Food Technology	Technology of Cereals & Bakery Products	59992
	5) Chemical Technology	Chemical Plant Utilities	60031
	6) Civil Engineering	Environmental Engineering-I	64507
20-11-2017 Friday	1) Electronics & communication Technology	Computer Network & Data Communication	59969
	2) Computer Science and Technology	Wireless Network	59949
	3) Mechanical Engineering	Heat and Mass Transfer	64546
	4) Food Technology	Dairy Technology	59993
	5) Chemical Technology	Mass Transfer-I	60034
	6) Civil Engineering	Construction Management	64508

FINAL YEAR. B.TECH- SEMESTER-VII

Credit System

(TIME: 2.30 P.M. to 5.30 P. M.)

Day & Date	BRANCHES	PAPER	Code
11-11-2017 Saturday	1) Electronics & communication Technology	Audio & Video Engineering	64423
	2) Computer Science and Technology	Advanced Computer Architecture	64351
	3) Chemical Technology	Advanced Separation Techniques	64374
	4) Mechanical Engineering	Refrigeration and Air-Conditioning	64562
	5) Food Technology	Meat, Poultry & Fish Processing Technology	64474
	6) Civil Engineering	Design of RCC Structures –I 02.30 pm to 06.30 pm	66743
14-11-2017 Tuesday	1) Electronics & communication Technology	Industrial & Power Electronics	64424
	2) Computer Science and Technology	Information Technology	64358
		Advance Database Management	64352
	3) Chemical Technology	Process Economics and Project Engineering	64379
	4) Mechanical Engineering	Hydraulics and Pneumatics	64563
	5) Food Technology	Legume & Oilseed Technology	64475
6) Civil Engineering	Estimating & Costing 02.30 pm to 06.30 pm	66744	
16-11-2017 Thursday	1) Electronics & communication Technology	Microwave Engineering	64425
	2) Computer Science and Technology	Distributed Systems	64353
	3) Chemical Technology	Reaction Engineering-II	64380
	4) Mechanical Engineering	Machine Design-III	64564
	5) Food Technology	Food Quality & Safety Management	64476
		Waste Management Of Food Industries	64477
	6) Civil Engineering	Earthquake Engineering	66745
21-11-2017 Tuesday	1) Electronics & communication Technology	Elective – I	64427
		1. Industrial Robotics & Automation	
		2. Speech and Audio Processing	64428
		3. RF Circuit Design	64429
		4. Real Time Operating System	64430
	2) Computer Science and Technology	Elective – I	64355
		1. Project Management	64356
		2. Cyber Law	64357
	3) Chemical Technology	3. Modern Information Retrieval	64375
		Elective – I	
1. Petroleum Refinery Engineering		64375	
	2. Biochemical Engineering	64376	
	3. Polymer Chemistry	64377	

21-11-2017 Tuesday		4. Drugs and Pharmaceutical Technology	64378
	4) Mechanical Engineering	Elective-I	
		1. FEA-Finite Element Analysis	64566
		2. Cryogenics	64567
		3. Operation Research	64568
		4. Tribology	64569
	5) Food Technology	5. Production Management	64570
		Elective – I	64479
		1. Functional Foods & Nutraceuticals	
	6) Civil Engineering	2. Beverages Technology	64480
		3. Refrigeration Engineering	64481
		1. Human Resource Management in Construction	66747
	2. Energy Efficient and Cost Effective Building Technology	66748	
	4. Transportation Infrastructure Planning and Demand Estimation	67315	
23-11-2017 Thursday	1) Electronics & communication Technology	Mobile and Cellular Communication	64426
	2) Computer Science and Technology	Network Engineering	64354
	3) Chemical Technology	Special Chemical Technologies-I	64381
	4) Mechanical Engineering	Manufacturing Engineering-III	64565
	5) Food Technology	Food Biotechnology	64478
	6) Civil Engineering	Water Resources Engineering-II	66746

Four Hour Duration Papers :

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|--------------------------------|---------------|---------------------------|
| 1. Engineering Graphics | 50589 / 67907 | Time-10.00 am to 02.00 pm |
| 2. Construction Technology | 55215 / 69831 | Time-10.00 am to 02.00 pm |
| 3. Design of Steel Structures | 64504 | Time-02.30 pm to 06.30 pm |
| 4. Design of RCC Structures –I | 66743 | Time-02.30 pm to 06.30 pm |
| 5. Estimating & Costing | 66744 | Time-02.30 pm to 06.30 pm |

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:08-09-2017**

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