

Final Programme
(University Examination)

SHIVAJI UNIVERSITY, KOLHAPUR

**Final Programme for the University Examination B. Sc. Part II, III Sem III, IV V & VI
to be held in March/April, 2016**

Circular No. 617 Exam. March/April, 2016

1. The Students should see their Seat No's & Name in the Namelist and mistakes if any should be communicated to this office IMMEDIATELY.
2. All The candidates are requested to confirm their Examination Seat No's as well as place of examination mentioned on the Notice Board of the University/College at least **Two** days before the date of Examination.
3. The candidate should write correct Seat No. on each answer book. **If candidate writes wrong Seat No. on answer book the performance of such subject will not be considered.**
4. The Candidates are requested to be present at their respective places of examinations **FIFTEEN MINUTES** before the time scheduled for starting of the first paper and **TEN MINUTES** before of starting of each subsequent paper.
5. The Candidates are forbidden to take any book or paper into the Examination Hall.
6. The Candidate should write the answers in **BLUE INK** only.
7. The students are allowed to use the **Non Programmable Scientific Calculators for numerical calculations at their own cost. The University will not supply such calculators.**
8. The cellular phone, programmable scientific calculator and digital diary or any other means which can be used for unfair practice are not allowed in the Examination hall.
9. The Seating arrangement is made datewise and subjectwise; therefore, The candidates are requested to see their seating arrangement one day before the date of examination.
10. The Centers and Places of the Examintion are as follows.

Centres	Code Nos.	Places
Kolhapur District		
1. Kolhapur	03	1. Gopal Krishna Gokhale College 2. The New College (Shivaji peth) 3. Rajaram College 4. Rajarshi Chh. Shahu College (Sadar Bazar) 5. Vivekanand College (Tarabai Park) 6. Shri. Shahaji Chhatapati Mahavidyalaya
2. Ichalkaranji	09	1. Dattajirao Kadam Arts, Science & Commerce College
3. Jaysingpur	04	1. Jaysingpur College
4. Gadhinglaj	13	1. Shivraj College of Arts & Commerce & D. S. Kadam Science College 2. Dr. Ghali College of Arts & Commerce
5. Arjunnagar	16	1. Devchand College
6. Gargoti	17	1. Karmaveer Hire Arts, Science, Commerce & Education College
7. Warananagar	10	1. Yashwantrao Chavan Warana Mahavidyalaya
8. Kurukali	18	1. Bhogawati Mahavidyalaya
9. Kurundwad	19	1. Sahakarbhushan S. K. Patil Mahavidyalaya
10. Ajara	20	1. Ajara Mahavidyalaya
11. Peth-Vadgaon	21	1. Shri Vijaysingh Yadav Arts & Science College
12. Halkarni	23	1. Yashwantrao Chavan Mahavidyalaya

Centre	Code No.	Places
13. Bidri	27	1. Doodh Sakhar Mahavidyalaya
14. Malkapur	33	1. Prof. Dr. N. D. Patil Arts, Commerce & Science College
15. Tisangi	34	1. M. H. Shinde Mahavidyalaya
16. Nesari	35	1. Arts & Commerce College
17. Chandgad	37	1. Shri R. B. Madkholkar Mahavidyalaya
18. Kale	97	1. Vithalrao Patil Mahavidyalaya
19. Asurle Porle	502	1. Arts, Commerce & Science College,
20. Karve	723	1. V. K. Chavan Patil Arts, Commerce & Science College
21. Gaganbawada	725	1. Arts, Commerce & Science College (Anandi) 2. Yashwatnrao D. Patil College
22. Solankur	682	1. Yashwatnrao Patil Vidnyan Mahavidyalaya
23. Kasba Bid	963	1. Arts, Commerce & Science College
24. Murgud	28	1. Sadashivrao Mandlik Mahavidyalaya
25. Sarud	22	1. Shri. Shiv Shahu Mahavidyalaya
Sangli District		
25. Sangli	11	1. Dr. Patangrao Kadam Arts, Science & Commerce College, Sangalwadi 2. Smt. Kasturbai Walchand College of Arts & Science 3. Willingdon College
26. Miraj	40	1. Miraj Mahavidyalaya 2. Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya
27. Vita	41	1. Balwant College 2. Adarsh College
28. Urun-Islampur	42	1. Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya 2. Karmaveer Bhaurao Patil College
29. Tasgaon	43	1. Padmbhushan Dr. Vasantodada Patil Mahavidyalaya
30. Ramanandnagar	44	1. Arts, Science & Commerce College
31. Jath	45	1. Raje Ramrao Mahavidyalaya
32. Kavathe-Mahankal	46	1. Padmbhushan Vasantodada Patil Mahavidyalaya
33. Atpadi	50	1. Shrimant Babasaheb Deshmukh Mahavidyalaya
34. Shirala	51	1. Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya
35. Kadegaon	52	1. BV's Mathoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya
36. Savalaj	53	1. Shri Raosaheb Ramrao Patil Mahavidyalaya
37. Walwe	54	1. Krantisinh Nana Patil College
38. Palus	55	1. Arts, Commerce & Science College
39. Chikhali	57	1. Deshbhakt A. B. Naik Arts & Science College
40. Umadi	342	1. Arts, Commerce & Science College
41. Salgare	946	1. Vitthal (Daji) Commrce & Science College

(University Examination)

Centre	Code No.	Places
Satara District		
42. Satara	08	1. Y. C. Institute of Science 2. Lal Bahadur Shastri College
43. Phaltan	73	1. Mudhoji College
44. Karad	02	1. Sadguru Gadge Maharaj College 2. Y. C. College of Science
45. Khatav	74	1. Shahajiraje Mahavidyalaya
46. Patan	75	1. Balasaheb Desai College 2. Smt. Vijayadevi Desai Senior College
47. Wai	77	1. Kisan Veer Mahavidyalaya 2. Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya
48. Koregaon	78	1. D. P. Bhosale College
49. Dahiwadi	80	1. Dahiwadi College
50. Lonand	81	1. Sharadchandra Pawar College
51. Rethare (BK)	84	1. Krishna Mahavidyalaya
52. Medha	87	1. Arts & Commerce College
53. Rahimatpur	88	1. S. M. Shankarrao Mohite Patil Mahavidyalaya
54. Aundh	89	1. Raja Shripatrao Bhagawantrao Mahavidyalaya
55. Mhaswad	92	1. Shrimant Bhaiyasaheb Rajemane College
56. Khandala	462	1. Rajendra Mahavidyalaya
57. Pachgani	83	1. Smt. Minalben Mehta College of Arts & Commerce College

1) New Pattern fresh students from Oct. 2014

B. Sc. Part-II, Semester- III

DAY & DATE	Subject Code No.	Time : 12.00 noon to 2.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Saturday 07-05-2016	63603	Chemistry Paper-V (Organic Chemistry)	63611	Computer Science Paper-V (Fundamentals of Software Engineering)
Monday 09-05-2016	63603	Chemistry Paper- VI (Analytical Chemistry)	63611	Computer Science Paper-VI (Object Oriented Programming Using C++)
Tuesday 10-05-2016	63602	Physics Paper - V (General Physics, Sound and Acoustics)	63613	Plant Protection PAPER-I (Major Crops, methods of Integrated plant protection)
			63614	Fisheries Paper-I (Fishery Biology-I)
			63615	Biochemistry Paper- I (Bioenergetics & Metabolism-I)
			63619	Food Science & Quality Control Paper-V (Food Preservation)
			63617	Industrial Microbiology Paper- V (Industrial Production of Fermented foods)
			63618	Biotechnology (Optional/vocational) Paper-V (Biophysics & Enzyme Technology)
Wednesday 11-05-2016	63602	Physics Paper-VI (New) (Electronics and Semi Conductor Devices)	63613	Plant Protection Paper -II (Crop Disease and Their Management)
			63614	Fisheries Paper (Fish Physiology) -II
			63615	Biochemistry Paper-II (Nutrition and Metabolism-II)
			63919	Food Science & Quality Control Paper- VI (Fruits and vegetable processing)

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Final Programme (B. Sc. Semester) March/April, 2016 Sem. III & IV
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B. Sc. Part-II, Semester- III

DAY & DATE	Subject Code No.	Time : 12.00 Noon to 2.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Contd.. Wednesday 11-05-2016			63617	Industrial Microbiology Paper- VI (Quality Control of food)
			63618	Biotechnology (Optional/vocational) Paper-VI (Molecular biology)
Thursday 12-05-2016	63605	Zoology Paper-V (Animal Diversity-III)	63612	Astro Physics Paper- I (Fundamentals of Astronomy)
	63606	Statistics Paper-V (Probability Distributions) - I	63620	Pollution Paper-I (Ecology and Pollution)
			63616	Seed Technology Paper-V (Hybrid Seed Production)
Friday 13-05-2016	63605	Zoology Paper-VI (Genetics & Biological Chemistry)	63612	Astor Physics Paper-II (Fundamentals of Astrophysics)
	63606	Statistics Paper-VI (Statistical Methods-I)	63620	Pollution Paper-II (Water Pollution-I)
			63616	Seed Technology Paper- VI (Vegetable Seed Production)
Saturday 14-05-2016	63604	Botany Paper- V (Algae, Fungi, Bryophytes & Industrial Applications)	63601	Mathematics Paper- V (Differential Calculus)
Sunday 15-05-2016	63604	Botany Paper-VI (Plants Physiology Ecology & Horticulture)	63601	Mathematics Paper- VI (Differential Equations)
Monday 16-05-2016	63609	Electronics Paper-V (Digital Electronics)	63607	Geology Paper-V (Mineralogy and Optics)
	63621	Biochemistry Optional Paper V (Bioenergetics & Metabolism-I)	63608	Microbiology Paper- V (Cytology, Physiology and Metabolism)
Tuesday 17-05-2016	63609	Electronics Paper- VI (Introduction to Microprocessor)	63607	Geology Paper-VI (Igneous Petrology)
	63621	Biochemistry Optional Paper VI (Nutrition & Metabolism-II)	63608	Microbiology Paper-VI (Microbial genetics)

1) New Pattern fresh students from Oct. 2014

B. Sc. Part-II, Semester- IV

DAY & DATE	Subject Code No.	Time : 12.00 Noon to 2.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Saturday 23-04-2016	63703	Chemistry Paper-VII (Physical Chemistry)	63711	Computer Science Paper-VII (Relational Database Management-Systems).
Monday 25-04-2016	63703	Chemistry Paper- VIII (Inorganic Chemistry)	63711	Computer Science Paper-VIII (Advanced Object Oriented Programming Using C++)
Tuesday 26-04-2016	63702	Physics Paper-VII (Optics and Lasers)	63714	Plant Protection PAPER-III (Introduction to weeds and Non-insect Pests)
			63716	Fisheries Paper-III (Inland Fisheries)
			63715	Biochemistry Paper- III (Molecular Biology)
			63717	Food Science & Quality Control Paper- VII (Quality control of food & food products)
			63719	Industrial Microbiology Paper- VII (Fermentation Technology).
			63720	Biotechnology (Optional/vocational) Paper- VII (Immunology)
Wednesday 27-04-2016	63702	Physics Paper-VIII (Relativity and Modern Physics)	63714	Plant Protection Paper-IV (Insect Pest and their Mangement)
			63716	Fisheries Paper-IV (Aquaculture)
			63715	Biochemistry Paper-IV (Biotechnology and Bioinformatics)
			63717	Food Science & Quality Control Paper- VIII (Cereals and Pulses Technology)
			63719	Industrial Microbiology Paper- VIII (Industrial Production of Biofertilisers)
			63720	Biotechnology (Optional/vocational) Paper-VIII (r-DNA technology).

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B. Sc. Part-II, Semester- IV

DAY & DATE	Subject Code No.	Time : 12.00 Noon to 2.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Thursday 28-04-2016	63705	Zoology Paper-VII (Animal Diversity-IV)	63713	Astro Physics Paper- III (Galaxies and Universe)
	63706	Statistics Paper-VII (Probability Distributions- II)	63718	Pollution Paper-III (Air Pollution)
			63712	Seed Technology Paper-VII (Seed Testing)
Friday 29-04-2016	63705	Zoology Paper-VIII (Histology and Physiology)	63713	Astro Physics Paper-IV (Cosmic Electrodynamics)
	63706	Statistics Paper-VIII (Statistical Methods) - II	63718	Pollution Paper-IV (Water Pollution-II)
			63712	Seed Technology Paper- VIII (Seed Quality Control)
Saturday 30-04-2016	63704	Botany Paper- VII (Pteridophytes, Gymnosperms, Angiosperms & Anatomy)	63701	Mathematics Paper- VII (Integral Calculus)
Monday 02-05-2016	63704	Botany Paper-VIII (Cytogenetics & Utilization of Plant Resources)	63701	Mathematics Paper- VIII (Discrete Mathematics)
Tuesday 03-05-2016	63709	Electronics Paper-VII (Linear and Wave Shaping Circuits)	63707	Geology Paper-VII (Structural Geology Petrogeology and Hydrogeology)
			63708	Microbiology Paper- VII (Fundamentals of industrial Microbiology Biostatistics and Bioinformatics)
Friday 06-05-2016	63709	Electronics Paper- VIII (Microprocessor Interfacing and Microcontroller 8051)	63707	Geology Paper-VIII (Sedimentary and Metamorphic Petrology)
			63708	Microbiology Paper-VIII (Basics of Immunology and Medical Microbiology)
Sunday 08-5-2015	58353	Time : 11.00 a. m. to 1.00 p.m Environmental Studies (Old)		-----
	67078	Time : 11.00 a. m. to 2.00 p.m Environmental Studies (New)		

- 1) Old Pattern (Re-peater) students Examination Last Chance upto April/May 2016 only)
 2) New Pattern fresh students from Oct. 2015

DAY & DATE	Subject Code No.	B. Sc. Part-III Sem - V	
		Time : 12.00 noon to 2.00 p. m.	
Saturday, 02-04-2016	59870	1.	Physics Paper-IX (Old) (Mathematical and Statistical Physics)
	65802	1.	Physics Paper-IX (New) (Mathematical and Statistical Physics)
	54892	2.	Chemistry Paper-IX (Old) (Physical Chemistry)
	65823	2.	Chemistry Paper-IX (New) (Physical Chemistry)
	54898	3.	Botany Paper-IX (Old) (Under Restructured Course) (Biology of Cryptogams)
	65836	3.	Botany Paper-IX (New) (Under Restructured Course) (Biology of Non-Vascular Plants and Palaeobotany)
	59859	4.	Zoology Paper-IX (Old) (Under Restructured Course) (Functional Anatomy of Non-Chordates)
	65848	4.	Zoology Paper-IX (New) (Under Restructured Course) (Functional Anatomy of Non-Chordates)
	54876	5.	Mathematics Paper-IX (Old) (Real Analysis)
	65869	5.	Mathematics Paper-IX (New) (Real Analysis)
	54910	6.	Statistics Paper-IX (Old) (Probability Distributions-1)
	65858	6.	Statistics Paper-IX (New) (Probability Distributions)
	54917	7.	Geology Paper-IX (Old) (Dynamics of Earth)
	65913	7.	Geology Paper-IX (New) (Dynamics of Earth)
	54923	8.	Microbiology Paper-IX (Old) (Virology)
65891	8.	Microbiology Paper-IX (New) (Virology)	
54928	9.	Electronics Paper-IX (Old) (Linear Integrated Circuits)	
65812	9.	Electronics Paper-IX (New) (Linear Integrated Circuits)	
54947	10.	Computer Science Paper-IX (Old) (Data Communication)	
65902	10.	Computer Science Paper-IX (New) (Computer Networking)	
54985	11.	Food Sciences & Quality Control Paper-IX (Old) (Fermentation Technology)	
66011	11.	Food Sciences & Quality Control Paper-IX (New) (Fermentation Technology)	
54998	12.	Industrial Microbiology Paper-IX (Old) (Environmental Microbiology)	
66034	12.	Industrial Microbiology Paper-IX (New) (Environmental Microbiology)	
55016	13.	Bio-Technology Paper-IX (OPT/VOC) (Old) (Biochemical Techniques)	
66056	13.	Bio-Technology Paper-IX (OPT/VOC) (New) (Biochemical Techniques)	
54969	14.	Fisheries Paper-V (Old) (Fishery Biology-II, Aquaculture Management)	
65960	14.	Fisheries Paper-V (New) (Fishery Biology-II, Aquaculture)	
66587	15.	Bio-Chemistry Paper-IX (BHC-501 - Molecular Biology)	

B. Sc. Part- III. Sem-V

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem-V
		Time : 12.00 noon to 2.00 p. m.
Sunday, 03-04-2016	59871	1. Physics Paper-X (Old) (Solid State Physics and Solid State Devices)
	65803	1. Physics Paper-X (New) (Quantum Machanics)
	54893	2. Chemistry Paper -X (Old) (Inorganic Chemistry)
	65824	2. Chemistry Paper -X (New) (Inorganic Chemistry)
	54899	3. Botany Paper-X (Old) (Under Restructured Course) Microbiology and Plant Pathology
	65837	3. Botany Paper-X (New) (Genetics and Analytical Techniques in Plant Science)
	59860	4. Zoology Paper-X (Old) (Biostatistics Bio-informatics and Medical Zoology)
	65849	4. Zoology Paper-X (New) (Biostatistics Bio-informatics and Medical Zoology)
	54877	5. Mathematics Paper-X (Old) (Modern Algebra)
	65870	5. Mathematics Paper-X (New) (Modern Algebra)
	54911	6. Statistics Paper-X (Old) (Statistical Inferency) - I
	65859	6. Statistics Paper-X (New) (Statistical Inference) - I
	54918	7. Geology Paper-X (Old) (Stratigraphy and Palenontology)
	65914	7. Geology Paper-X (New) (Stratigraphy and Paleonotology)
	54924	8. Microbiology Paper-X (Old) (Immunollogy & Serology)
65892	8. Microbiology Paper-X (New) (Immunology & Serology)	
54929	9. Electronics Paper-X (Old) (Communication Systems) - I	
65813	9. Electronics Paper-X (New) (Communication Systems - I)	
54948	10. Computer Science Paper-X (Old) (Visual Basic NET Programming - I)	
65903	10. Computer Science Paper-X (New) (Visual Programming- Using C#)	
54986	11. Food Sciencs & Quality Control Paper-X (Old) (Dairy Technology)	
66012	11. Food Sciencs & Quality Control Paper-X (New) (Dairy Technology)	
54999	12. Industrial Microbiology Paper-X (Old) (Basic Techniques of Biotechnology)	
66035	12. Industrial Microbiology Paper-X (New) (Basic Techniques of Biotechnology)	
55017	13. Bio-Technology Paper-X (Opt/VOC) (Old) (Animal Cell Culture)	
66057	13. Bio-Technology Paper-X (Opt/VOC) (New) (Animal Cell Culture)	
54970	14. Fisheries Paper-VI (Old) (Fish Physiology-II, Biostatistics and Bioinfermatics)	
65961	14. Fisheries Paper-VI (New) (Fish Physiology-II, Biostatistics and Bioinfermation)	
66588	15. Bio-Chemistry (BHC-502 - Cell Biology)	

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem- V	
		Time : 12.00 noon to 2.00 p. m.	
Monday, 04-04-2016	59872	1.	Physics Paper-XI (Old) (Classical Mechanics)
	65804	1.	Physics Paper-XI (New) (Classical Mechanics)
	54894	2.	Chemistry Paper-XI (Old) (Organic Chemistry)
	65825	2.	Chemistry Paper-XI (New) (Organic Chemistry)
	54900	3.	Botany Paper XI (Old) (Genetics)
	65838	3.	Botany Paper XI (New) (Fundamentals of Plant Physiology and Ecology)
	59861	4.	Zoology Paper-XI (Old) (Physiology)
	65850	4.	Zoology Paper-XI (New) (Molecular, Biology Biotechnology and Biotechniques)
	54878	5.	Mathematics Paper-XI (Old) (Partial Differential Equations)
	65871	5.	Mathematics Paper-XI (New) (Partial Differential Equations)
	54912	6.	Statistics Paper-XI (Old) (Designs of Experiments)
	65860	6.	Statistics Paper-XI (New) (Designs of Experiments)
	54919	7.	Geology Paper-XI (Old) (Economic Geology)
	65915	7.	Geology Paper-XI (New) (Economic Geology)
	54925	8.	Microbiology Paper-XI (Old) (Food & Industrial Microbiology)
	65893	8.	Microbiology Paper-XI (New) (Food & Industrial Microbiology)
	54930	9.	Electronics Paper-XI (Old) (8051 Microcontroller)
65814	9.	Electronics Paper-XI (New) (8051 Microcontroller Interfacing and Embedded C)	
54949	10.	Computer Science Paper-XI (Old) (Linux Operating System)	
65904	10.	Computer Science Paper-XI (New) (Linux Operating System)	
54987	11.	Food Science & Quality Control Paper-XI (Old) (Bakery and confectionary products)	
66013	11.	Food Science & Quality Control Paper-XI (New) (Technology of Bakery and Confectionary)	
55000	12.	Industrial Microbiology Paper-XI (Old) (Microbial Productions of Metabolites and biinsecticides)	
66036	12.	Industrial Microbiology Paper-XI (New) (Quality Assurance in Industrial Products)	
55018	13.	Bio-Technology Paper-XI (OPT/VOC.) (Old) (Bioprocess Engineering)	
66058	13.	Bio-Technology Paper-XI (OPT/VOC.) (New) (Bioprocess Engineering)	
54955	14.	Plant-Protection Paper-V (Old) (Plant Pathogens and their Management)	
65948	14.	Plant-Protection Paper-V (New) (Plant Pathogens and their Management)	
54962	15.	Pollution Paper-V (Old) (Biomedical Aspects of pollution)	
65874	15.	Pollution Paper-V (New) (Biomedical Aspects of pollution)	
54976	16.	Seed Technology Paper-IX (Old) (Seed Pathology)	
65936	16.	Seed Technology Paper-IX (New) (Seed Pathology)	
66589	17.	Bio-Chemistry (BHC-503 - Biomembrance Transport and Cytoskeleton)	

B. Sc. Part-III Sem-V

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem-V	
		Time : 12.00 noon to 2.00 p. m.	
Tuesday, 5-04-2016	59873	1.	Physics Paper-XII (Old) (Atomic Physics, Astronomy, Astrophysics)
	65805	1.	Physics Paper-XII (New) (Atomic and Molecular Spectra Astronomy, Astrophysics)
	59895	2.	Chemistry Paper-XII (Old) (Analytical and Industrial Chemistry)
	65826	2.	Chemistry Paper-XII (New) (Industrial Chemistry)
	54901	3.	Botany Paper-XII (Old) (Plant Biochemistry)
	65839	3.	Botany Paper-XII (New) (Plant Biochemistry)
	59862	4.	Zoology Paper-XII (Old) (Endocrinology, Environmental Biology and Toxicology)
	65851	4.	Zoology Paper-XII (New) (Endocrinology, Environmental Biology and Toxicology)
	54881	5.	Mathematics Paper-XII (Old) A) Symbolic Logic & Graph Theory (Old)
	54882		B) Special Theory of Relativity - I (Old)
	54883		C) Differential Geometry - I (Old)
	54884		D) Mathematical Modelling - I (Old)
	54885		E) Application of Mathematics in Finance (Old)
	54886		F) Mechanics-I (Old)
	65873	5.	Maths P-XII (New) Numerical Methods - I
	54913	6.	Statistics Paper-XII (Old) (Programming in 'C')
	65861	6.	Statistics Paper-XII (New) (Operations Research)
	54920	7.	Geology Paper-XII (Old) (Geomorphology, and Remote Sensing)
	65916	7.	Geology Paper-XII (New) (Geomorphology, and Remote Sensing)
	54926	8.	Microbiology Paper-XII (Old) (Agricultural Microbiology)
	65894	8.	Microbiology Paper-XII (New) (Agricultural Microbiology)
	54931	9.	Electronics Paper-XII (Old) (Electronic Instrumentation)
	65815	9.	Electronics Paper-XII (New) (Power Electronic Devices and Applications)
	54950	10.	Computer Science Paper-XII (Old) (E-Commerce)
	65905	10.	Computer Science Paper-XII (New) (PHP and My SQL)
	54988	11.	Food Science & Quality Control Paper-XII (Old) (Food quality Control & Waste Management)
	66014	11.	Food Science & Quality Control Paper-XII (New) (Food quality Control & Waste Management)
	55001	12.	Industrial Microbiology Paper-XII (Old) (Quality assurance and quality Control of Fermented Products)
	66037	12.	Industrial Microbiology Paper-XII (New) (Microbial Productions of Metabolites and bioinsecticides)
	55019	13.	Bio-Technology Paper-XII (OPT/VOC.) (Old) (Fermentation Technology)
	66059	13.	Bio-Technology Paper-XII (OPT/VOC.) (New) (Fermentation Technology)
	54956	14.	Plant-Protection Paper-VI (Old) (Plant Insect Pests and their Management)
	65949	14.	Plant-Protection Paper-VI (New) (Plant Insect Pests and their Management)
54963	15.	Pollution Paper-VI (Old) (Pollution and Society)	
65875	15.	Pollution Paper-VI (New) (Pollution and Society)	
54977	16.	Seed Technology Paper-X (Old) (Seed Entomology)	
65937	16.	Seed Technology Paper-X (New) (Seed Entomology)	
66590	17.	Bio-Chemistry Bio-504 Bio-chemical Techniques	
Wednesday 06-04-2016	54880	1.	English (Compulsory) (Old) (English For Communication)
	66886	2.	English (Compulsory) (new) (English For Communication)

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- 1) Old Pattern (Re-peater) students Examination Last Chance upto Oct. 2016 only)
2) New Pattern fresh students from April/May 2016.

B. Sc. Part- III. Sem-VI

Final Programme (B. Sc. Semester) March / April, 2016 Sem. VI
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DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem - VI	
		Time : 12.00 noon to 2.00 p. m.	
Monday, 28-03-2016	59875	2.	Physics Paper-XIII (Old) (Nuclear and Particle Physics)
	65807	2.	Physics Paper-XIII (New) Nuclear and Particle Physics
	58066	3.	Chemistry Paper-XIII (Old) (Physical Chemistry)
	65830	03	Chemistry Paper-XIII (New) Physical Chemistry
	58071	4.	Botany Paper-XIII (Old) (Gymnosperms and Palaeobotany)
	65842	04	Botany Paper-XIII (New) Biology of Vascular Plants
	59864	5.	Zoology Paper-XIII (Old) (Comparative Anatomy of Chordates)
	65853	05	Zoology Paper-XIII (New) Comparative Anatomy of Vertebrates
	58051	6.	Mathematics Paper-XIII (Old) (Metric Spaces)
	65879	06	Mathematics Paper-XIII (New) Metric Spaces
	58081	7.	Statistics Paper-XIII (Old) (Probability Distributions-II)
	65864	07	Statistics Paper-XIII (New) Probability Theory
	58087	8.	Geology Paper-XIII (Old) (Proterozoic Stratigraphy of India)
	65919	08	Geology Paper-I (New) Proterozoic Stratigraphy of India
	58092	9.	Microbiology Paper-XIII (Old) (Microbial Genetics)
	65897	09	Microbiology Paper-XIII (New) Microbial Genetics
58096	10.	Electronics Paper-XIII (Old) (Linear Integrated Circuits and Metlab)	
65818	10	Electronics Paper-XIII (New) Industrial Processes control and PLC Programming	
58112	11.	Computer Science Paper-XIII (Old) (Network Technology)	
65908	11	Computer Science Paper-XIII (New) Network Technology and Windows Sever 2008	
58136	12.	Food Sciencs & Quality Control Paper-XIII (Old) (Food Bio-Technology)	
66017	12	Food Sciences & Quality Control P-XIII (New) Food Bio- Technology	
58147	13.	Industrial Microbiology Paper-XIII (Old) (Environmental Pollution and Control)	
66040	13	Industrial Microbiology Paper-XIII (New) Environmental pollution and control	
58162	14.	Biotechnology Paper-XIII (OPT/VOC) (Old) (Plant Biotechnology)	
66062	14	Bio- Technology P-XIII (New) (OPT/VOC)Plant Bio- Technology	
58128	15.	Fisheries Paper-VII (Old) (Marine Ecology and Fisheries)	
65969	15.	Fisheries Paper-VII (New) (Marine Ecology and Fisheries)	
66592	16	Bio - chemistry P - XIII BHC – 601 - Neurochemistry (New)	

(P.T.O.)

B. Sc. Part- III. Sem-VI

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem-VI	
		Time : 12.00 noon to 2.00 p. m.	
Tuesday, 29-03-2016	59876	2.	Physics Paper-XIV (Old) (Energy Studies and Matrial Science)
	65808	2.	Physics Paper – XIV (New) Energy studies and Materials Science
	58067	3.	Chemistry Paper -XIV (Old) (Inorganic Chemistry)
	65831	3	Chemistry Paper – XIV (New) Inorganic Chemistry
	58072	4.	Botany Paper-XIV (Old) (Angioperms and Environmental Biology)
	65843	4	Botany Paper - XIV (New) Microbiology and Plants Pathology
	59865	5	Zoology Paper-XIV (Old) (Developmental Biology)
	65854	5	Zoology Paper – XIV (New) Development Biology
	58052	6	Mathematics Paper-XIV (Old) (Linear Algebra)
	65880	6	Mathematics Paper - XIV (New) Linear Algebra
	58082	7	Statistics Paper-XIV (Old) (Statistical Inferency) - II
	65865	7	Statistics Paper - XIV (New) Statistical Inference - II
	58088	8	Geology Paper-XIV (Old) (Phanerozoic Stratigraphy of India)
	65920	8	Geology Paper – XIV (New) Phanerozoic Stratigraphy of India
	58093	9	Microbiology Paper-XIV (Old) (Microbial Biochemistry)
	65898	9	Microbiology Paper – XIV (New) Microbial Biochemistry
58097	10	Electronics Paper-XIV (Old) (Communication Systems) - II	
65819	10	Electronics Paper – XIV (New) Communication Systems - II	
58113	11	Computer Science Paper-XIV (Old) (Visual Basic NET Programming)-II	
65909	11	Computer Science Paper – XIV (New) Java Programming	
58137	12	Food Sciencs & Quality Control Paper-XIV (Old) (Technology of Meet Fish and Poltry Product)	
66018	12	Food Sciencs & Quality Control P – XIV (New) Technology of Meat , fish & Poetry Products	
58148	13	Industrial Microbiology Paper-XIV (Old) (Applications of Biotechnology)	
66041	13	Industrial Microbiology Paper – XIV (New) Application of Bio- Technology	
58163	14	Bio-Technology Paper-XIV (Opt/VOC) (Old) (Environmental Biotechnology)	
66063	14	Bio- Technology Paper – XIV (OPT/VOC) (New) Environmental Bio- Technology	
58129	15	Fisheries Paper-VIII (Old) (Fish Pathology and fishery Technology)	
65970	15	Fisheries Paper – VIII (Fish Pathology and Fishery Technology) (New)	
66593	16	Bio - chemistry P - XIVBHC – 602 – Cancer Biology (New)	

B. Sc. Part- III. Sem-VI

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem- VI	
		Time : 12.00 noon to 2.00 p. m.	
Wednesday, 30-03-2016	59877	2	Physics Paper-XV (Old) (Electrodynamics and Electromagnetic Waves)
	65809	2	Physics Paper – XV (New) Electrodynamics and Electromagnetic Waves
	58068	3.	Chemistry Paper-XV (Old) (Organic Chemistry)
	65832	3	Chemistry Paper – XV (New) Organic Chemistry
	58073	4	Botany Paper XV (Old) (Microbial Genetic Plant Breeding and Biostatistics)
	65844	4	Botany Paper – XV (New) Plants breeding Biostatistics Ethno botany and Horticulture
	59866	5	Zoology Paper-XV (Old) (Molecular Biology, Biotechnology and Biotechniques)
	65855	5	Zoology Paper – XV (New) Physiology
	58053	6	Mathematics Paper-XV (Old) (Complex Analysis)
	65881	6	Mathematics Paper - XV (New) Complex Analysis
	58083	7	Statistics Paper-XV (Old) (Sampling Theory)
	65866	7	Statistics Paper - XV (New) Sampling Theory
	58089	8	Geology Paper-XV (Old) (Prospecting and Mineral Exploration)
	65921	8	Geology Paper – XV (New) Prospecting and Mineral Exploration
	58094	9	Microbiology Paper-XV (Old) (Environmental Microbiology)
	65899	9	Microbiology Paper – XV (New) Environmental Microbiology
	58098	10	Electronics Paper-XV (Old) (Interfacing Embelbed C and P/C)
	65820	10	Electronics Paper – XV (New) Advanced Microcontroller Architecture PIC
	58114	11	Computer Science Paper-XV (Old) (Advanced Linux Application)
	65910	11	Computer Science Paper – XV (New) Advanced Linux Applications
	58138	12	Food Science & Quality Control Paper-XV (Old) (Food Hygiene and Sanitation)
	66019	12	Food Sciencs & Quality Control P – XV (New) Food Hygiene& Sanitation
	58149	13	Industrial Microbiology Paper-XV (Old) (Microbial fermentations, Foods and biofuels)
	66042	13	Industrial Microbiology Paper – XV (New) Industrial Management, Government Laws and Regulations
	58164	14	Bio-Technology Paper-XV (OPT/VOC.) (Old) (Cell Metabolism and virology)
	66064	14	Bio- Technology Paper – XV (New) (OPT/VOC) Cell Metabolism and Virology
	58118	15	Plant-Protection Paper-VII (Old) (Field Techniques in Plant Protection)
	65955	15	Plant Protection Paper – VII (New) Field Techniques in Plants Production
65981	16	Pollution Paper – VII (New) Terrestrial Pollution and Recycling	
58123	16	Pollution Paper-VII (Old) (Teeretrial pollution and Recycling)	
58133	17	Seed Technology Paper-XI (Old) (Seed Processing and Storage)	
65943	17	Seed Technology Paper – XI (New) Seed Processing and Storage	
66594	18	Bio - chemistry P - XV (New) BHC – 603 Clinical Bio - Chemistry	

B. Sc. Part-III Sem-VI

Final Programme (B. Sc. Semester) March/April, 2016 Sem. VI
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DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem-VI	
		Time : 12.00 noon to 2.00 p. m.	
Thursday, 31-03-2016	59878	2	Physics Paper-XVI (Old) (Quantam Mechanics)
	65810	2	Physics Paper – XVI (New) Solid State Physics
	59896	3	Chemistry Paper-XVI (Old) (Industrial Chemistry)
	65833	3	Chemistry Paper – XVI (New) Analytical Chemistry
	58074	4	Botany Paper-XVI (Old) (Molecular Biology and Biotechnology)
	65845	4	Botany Paper – XVI (New) Plants Biochemistry
	59867	5	Zoology Paper-XVI (Old) (Applied Zoology)
	65856	5	Zoology Paper – XVI (New) Applied Zoology
	58055	6	Mathematics Paper-XVI (Old) A) Algorithms and Boolean Algebra
	58056		B) Special Theory of Relativity - II
	58057		C) Differential Geometry -II
	58058		D) Mathematical Modelling -II
	58059		E) Application of Mathematics in Insurance
	58060		F) Mechanics-II
	65883	6	Mathematics Paper - XVI (New) Numerical Methods - II
	58084	7	Statistics Paper-XVI (Old) (Operation Research)
	65867	7	Statistics Paper - XVI (New) Quality Management and Data Mining
	58090	8	Geology Paper-XVI (Old) (Geology and Hydrogeology)
	65922	8	Geology Paper – XVI (New) Environmental Geology and Hydrogeology
	58095	9	Microbiology Paper-XVI (Old) (Clinical Microbiology)
	65900	9	Microbiology Paper – XVI (New) Clinical Microbiology
	58099	10	Electronics Paper-XVI (Old) (Power Electronics)
	65821	10	Electronics Paper – XVI (New) Electronic Instrumentation
	58115	11	Computer Science Paper-XVI (Old) (Web Technology)
	65911	11	Computer Science Paper – XVI (New) E - Commerce
	58139	12	Food Science & Quality Control Paper-XVI (Old) (Processing of Snacks and Instant Foods)
	66020	12	Food Sciencs & Quality Control P – XVI (New) Food Packaging Technology
	58150	13	Industrial Microbiology Paper-XVI (Old) (Industrial Mangement Govt. Laws and Regulations)
	66043	13	Industrial Microbiology Paper – XVI (New) Microbial Fermentations, Food and Befouls
	58119	14	Plant-Protection Paper-VIII (Old) (Labortory Techniques in Plant Protections)
	65956	14	Plant Protection Paper – VIII (New) Laboratory Techniques in Plant Protection
	58165	15	Bio-Technology Paper-XVI (OPT/VOC.) (Old) (Gene Biotechnology and Bio informatics)
	66065	15	Bio- Technology Paper – XVI (New) (OPT/VOC)Gene biotechnology and Bioinformatics
65982	16	Pollution Paper – VIII (New) Pollution and Society	
58124	16	Pollution Paper-VIII (Old) (Monitoring and Controll of Pollution)	
58134	17	Seed Technology Paper-XII (Old) (Seed farm Managment an Marketing)	
65944	17	Seed Technology Paper – XII (New) Seed Farm Management and Marketing	
66595	18	Bio - chemistry P - XVI (New) BHC – 604 Fermentation Technology	
Friday 01-042016	65806	01	English (Compulsory) (New) (English for Communication)
	58054	01	English (Compulsory) (Old) (English for Communication)

Note : The Examination Programme is subject to change. Candidates are therefore advised to see the Exam. Programme If there is any change in the Examination Programme the University is not responsible for the loss or inconvenience caused to the candidates.

VIDYANAGAR,
Kolhapur-416 004.
Date : 25/02/2016

Shri. M. A. Kakade
Controller of Examinations