SHIVAJI UNIVERSITY, KOLHAPUR

Revised Final Programme for the University Examination Semester Pattern Students
B. Sc. Part II, III Sem III, IV V & VI to be held in Oct./Nov., 2016

Circular No. 213 Examination Oct./Nov. 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.

Sr. No.	Centre Name	Centre Code	College Abbreviation	College Code	Place
Kolh	 apur District				
1.	Kolhapur	03	GKG	260	Gopal Krishna Gokhale College
			NCK	30	The New College (Shivaji peth)
			R	31	Rajaram College
			SHAHU	32	Rajarshi Chh. Shahu College (Sadar Bazar)
			V	01	Vivekanand College (Tarabai Park)
			SSCM	34	Shri. Shahaji Chhatapati Mahavidyalaya
			MMK	28	Mahaveer Mahavidyalaya
2.	Ichalkaranji	09	ICH	38	Dattajirao Kadam Arts, Science & Commerce College
3.	Jaysingpur	04	J	43	Jaysingpur College
4.	Gadhinglaj	13	GAD	03	Shivraj College of Arts & Commerce & D. S. Kadam Science College
			GCG	47	Dr. Ghali College of Arts & Commerce
5.	Arjunnagar	16	DA	48	Devchand College
6.	Gargoti	17	KHCG	49	Karmaveer Hire Arts, Science, Commerce & Education College
7.	Warananagar	10	W	50	Yashwantrao Chavan Warana Mahavidyalaya
8.	Kurukali	18	BMK	51	Bhogawati Mahavidyalaya
9.	Kurundwad	19	KWD	52	Sahakarbhushan S. K. Patil Mahavidyalaya
10.	Ajara	20	AMA	53	Ajara Mahavidyalaya
11.	Peth-Vadgaon	21	VUMP	55	Shri Vijaysingh Yadav Arts & Science College
12.	Halkarni	23	PVD	54	Yashwantrao Chavan Mahavidyalaya
13.	Bidri	27	DMB	61	Doodh Sakhar Mahavidyalaya

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(University Examination)

Sr. No.	Centre Name	Centre Code	College Abbreviation	College Code	Place
14	Malkapur	33	MALKA	33	Prof. Dr. N.D. Patil Arts,Commerce & Science College
15	Tisangi	34	TISGI	34	M.H. Shinde Mahavidyalaya
16	Nesari	35	NESARI	35	Arts and Commerce College
17	Chandgad	37	CHAND	37	Shri. R.B. Madkholkar Mahavidyalaya
18	Kale	97	KALE	97	Vithalrao Patil Mahavidyalaya
19	Asurle Porle	502	ASURLE PORLE	377	Arts,Commerce and Science College
20	Karve	723	KARVE	427	V. K. Chavan Patil Arts, Commerce and Science College
21	Gaganbawada	725	ANNDI	429	Arts,Commerce and Science College (Anandi)
22	Solankur	682	YPVMS	436	Yashwantrao Patil Vidnyan Mahavidyalaya
23	Kasaba Bid	963	BEED	469	Arts, Commere and Science College
24	Murgud	28	MUR	62	Sadashivrao Mandlik Mahavidyalaya
25	Sarud	22	SRD	56	Shri. Shiv Shahu Mahavidyalaya
26	Kagal	26	DRM	60	D R Mane Arts and Commerce College
27	Kotoli	39	МКОТ	72	Shripatrao Chougule Arts and Commerce College
28	Hatkanangale	38	HAT	71	Shri Annasaheb Dange Arts Commerce & Science College
29	Kowad	14	KOWAD	02	Arts College
02)	Sangli Distric	t			
25	Sangli	11	ASCS	73	Dr.Patangrao Kadam Arts, Science and Commerce College,Sangalwadi
			KWS	78	Smt.Kasturbai Walchand College of Arts and Science
			W	80	Willingdon College
26	Miraj	40	MIRAJ	84	Miraj Mahavidyalaya
			M	83	Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya
27	Vita	41	BAL	83	Balwant College
			HPMV	261	Adarsha College
28	Urun-Islampur	42	KMU	88	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya
			U	90	Karmveer Bhaurao Patil College
29	Tasgaon	43	T	92	Padmbhushan Dr. Vasantraodada Patil Mahavidyalaya
30	Ramanandnagar	44	RAM	93	Arts, Science and Commerce College
31	Jath	45	RAJE	94	Raje Ramrao Mahavidyalaya
32	Kavate-Mahankal	46	KVT	95	Padmbhushan Vasantraodada Patil Mahavidyalaya
33	Atpadi	50	ATP	283	Shrimant Babasaheb Deshmukh Mahavidyalaya
34	Shirala	51	SRL	100	Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya
35	Kadegaon	52	KMK	101	BV's Mathoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya
36	Savalaj	53	SAV	102	Shri. Raosaheb Ramrao Patil Mahavidyalaya
37	Walwe	54	WALWE	103	Krantisinh Nana Patil College
38	Palus	55	PALUS	104	Arts, Commerce & Science College
39	Chikhali	57	CHIK	106	Deshbhakt A.B. Naik Arts and Science College
40	Umadi	342	UMADI	315	Arts, Commerce and Science College
41	Salgare	946	VDS	468	Vitthal (Daji) Commrce and Science College
42	Bhilawadi	56	BHIL	105	Babasaheb Chitale College
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(University Examination)

Sr. No.	Centre Name	Centre Code	College Abbreviation	College Code	Place
3)	 Satara District				
42	Satara 08		YCIS	149	Y.C. Institute of Science College
			LAL	145	Lal Bahadur Shastri College
43	Phaltan	73	MUD	151	Mudhoji College
44	Karad	02	SGM	156	Sadguru Gadge Maharaj College
			YCSK	158	Y.C. College of Science
45	Khatav	74	SRK	152	Shahajiraje Mahavidyalaya
46	Patan	75	BD	159	Balasaheb Desai College
			VDDS	490	Smt. Vijayadevi Desai Senior College
47	Wai	77	WAI	161	Kisan Veer Mahavidyalaya
			MMW	376	Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya
48	Koregaon	78	KOR	162	D.P. Bhosale College
49	Dahiwadi	80	DAH	164	Dahiwadi College
50	Lonand	81	LON	165	Sharadchandra Pawar College
51	Rethare (BK)	84	KMR	168	Krishna Mahavidyalaya
52	Medha	87	ACMED	170	Amdar Shashikant Shinde Mahavidyalaya
53	Rahimatpur	88	RAHI	172	S.M. Shankarrao Mohite Patil Mahavidyalaya
54	Aundh	89	AUNDHI	173	Raja Shripatrao Bhagawantro Mahavidyalaya
55	Mhaswad	92	MSWD	176	Shrimant Bhaiyasaheb Rajemane College
56	Khandala	462	RMK	353	Rajendra Mahavidyalaya
57	Pachgani	83	PACH	167	Smt. Minalben Metha College of Arts and Commerces
58	Mayani	86	MAYA	171	Arts and Commerce Mahavidyalaya

Revised Final Programme B. Sc. Semester Oct.|Nov., 2016 Sem. III & IV

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.
Monday 24-10-2016	63603	Chemistry Paper-V (Organic Chemistry)	63611	Computer Science Paper-V (Fundamentals of Software Engineering)
Tuesday 25-10-2016	63603	Chemistry Paper- VI (Analytical Chemistry)	63611	Computer Science Paper-VI (Object Oriented Progrmming Using C++)
Wednesday 26-10-2016	63602	Physics Paper - V (General Physics, Sound and Acoustics)	63613 63614	Plant Protection PAPER-I (Major Crops, methods of Integrated plant protecton) Fisheries Paper-I (Fishery Biology-I)
			63615	Biochemistry Paper- I (IDS) (Biomolecules)
			63619	Food Scince & 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)
Thursday 27-10-2016	63602	Physics Paper-VI (New) (Electronics and Semi	63613	Plant Protection Paper -II (Introducation to Weeds and Non- In seeds Pests)
		Conductor Devices)	63614	Fisheries Paper (Fish Physiology) -II
			63615	Biochemistry Paper-II (IDS) (Metabolisn and Nutrition)
			63919	Food Science & Quality Control Paper- VI (Fruits and vegetable processing)
			63617	Industrial Microbiology Paper- VI (Quality Control of food Production)
			63618	Biotechnology (Optional/vocational) Paper-VI (Molecular biology)

Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. III & IV

B. Sc. Part-II, Semester- III

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.
63605	Zoology Paper-V (Animal Diversity-III)	63612	Astro Physics Paper- I (Fundamentals of Astonomy)
63606	Statistics Paper-V (Probability Distributions) - I	63620	Pollution Paper-I (Ecology and Pollution)
		63616	Seed Technology Paper-V (Hybrid Seed Production)
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)
63604	Botany Paper- V (Algae, Fungi, Bryphytes & Industrial Applications)	63601	Mathematics Paper- V (Differntial Calculus)
63604	Botany Paper-VI (Plants Physiology Ecology & Horticulture)	63601	Mathematics Paper- VI (Differential Equations)
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)
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)
	63605 63606 63604 63604 63609 63609	Code No. Time: 12.00 Noon to 2.00 p. m. G3605 Zoology Paper-V (Animal Diversity-III) G3606 Statistics Paper-V (Probability Distributions) - I G3605 Zoology Paper-VI (Genetics & Biological Chemistry) G3606 Statistics Paper-VI (Statistical Methods-I) G3604 Botany Paper- V (Algae, Fungi, Bryphytes & Industrial Applications) G3604 Botany Paper-VI (Plants Physiology Ecology & Horticulture) G3609 Electronics Paper-V (Digital Electronics) G3621 Biochemistry Optional Paper V (Bioenergetics & Metabolism-I) G3609 Electronics Paper-VI (Introduction to Microprocessor) G3621 Biochemistry Optional Paper VI (Introduction to Microprocessor) G3621 Biochemistry Optional Paper VI	Code No.Time: 12.00 Noon to 2.00 p. m.Code No.63605Zoology Paper-V (Animal Diversity-III)6361263606Statistics Paper-V (Probability Distributions) - I6362063605Zoology Paper-VI (Genetics & Biological Chemistry)6361263606Statistics Paper-VI (Statistical Methods-I)6362063604Botany Paper- V (Algae, Fungi, Bryphytes & Industrial Applications)6360163604Botany Paper-VI (Plants Physiology Ecology & Horticulture)6360163609Electronics Paper-V (Digital Electronics)6360763621Biochemistry Optional Paper V (Bioenergetics & Metabolism-I)6360763609Electronics Paper- VI (Introduction to Microprocessor)6360863621Biochemistry Optional Paper VI (Introduction to Microprocessor)63608

Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. III & IV

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.
Thursday 10-11-2016	63703	Chemistry Paper-VII (Physical Chemistry)	63711	Computer Science Paper-VII (Relational Database Management-Systems).
Friday 11-11-2016	63703	Chemistry Paper- VIII (Inorganic Chemistry)	63711	Computer Science Paper-VIII (Advanced Object Oriented Programming Using C++)
Saturday 12-11-2016	63702	Physics Paper-VII (Optics and Lasers)	63714	Plant Protection PAPER-III (Introducation to weeds and Non-insect Pests)
			63716	Fisheries Paper-III (Inland Fisheries)
			63715	Biochemistry Paper- III (IDS) (Biochemical Techniques & Bioinformatics)
			63717	Food Scince & Quality Control Paper- VII (Quality control of food products)
			63719	Industrial Microbiology Paper- VII (Fermentation Technology).
			63720	Biotechnology (Optional/vocational) Paper- VII (Immunology)
Tuesday 15-11-2016	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 (IDS) (Molecular biology & Biotechnology)
			63717	Food Science & Quality Control Paper- VIII (Cereals and Pulses Technology)
			63719	Industrial Microbiology Paper- VIII (Industnial Production of Biofertilisers)
			63720	Biotechnology (Optional/vocational) Paper-VIII (r-DNA technology).

Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. III & IV

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.
Wendesday 16-11-2016	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)
Thursday 17-11-2016	63705	Zoology Paper-VIII (Histology and Physiology	63713	Astro Physics Paper-IV (Cosmic Electroctynamics)
	63706	Statistics Paper-VIII (Statistical Methods) - II	63718	Pollution Paper-IV (Water Pollution-II)
			63712	Seed Technology Paper- VIII (Seed Quality Control)
Saturday 19-11-2016	63704	Botany Paper- VII (Pteridophytes, Gymnosperms, Angioperms & Anatomy)	63701	Mathematics Paper- VII (Integral Calulus)
Monday 21-11-2016	63704	Botany Paper-VIII (Cytogenetics & Litilizaton of Plant Resources)	63701	Mathematics Paper- VIII (Discrete Mathematics)
Tuesday 22-11-2016	63709	Electronics Paper-VII (Linear and Wave Shaping Circuits)	63707	Geology Paper-VII (Structural Geology Photogeology and Hydrogeology)
	63622	Bio-Chemistry (OPt.) Paper-VII (BHC-401- Molecular Biology)	63708	Microbiology Paper- VII (Fundamentals of industial Microbiology Biostatisics and Bioinformatics)
Wdenesday 23-11-2016	63709	Electronics Paper- VIII (Microprossor Interfacing and Microcontroller 8051)	63707	Geology Paper-VIII (Sedimentany and Metamorophic Petrology)
	63622	Bio-Chemistry (OPt.) Paper-VIII (BHC-402- Biotechnology and Bioinformatics)	63708	Microbiology Paper-VIII (Basics of Immunology and Medical Microbiology)

B. Sc. Part- III. Sem-V

1) New Pattern fresh students from Oct. 2015

DAY & DATE	Subject		B. Sc. Part-III Sem - V
			Time : 12.00 noon to 2.00 p. m.
Wednesday, 07-12-2016	65802	1.	Physics Paper-IX (Mathematical and Statistical Physics)
	65823	2.	Chemistry Paper-IX (Physical Chemistry)
	65836	3.	Botany Paper-IX (Under Restructured Course) (Biology of Non-Vascular Plants and Palaeobotany)
	65848	4.	Zoology Paper-IX (Under Restructured Course) (Functional Anatomy of Non-Chordates)
	65869	5.	Mathematics Paper-IX (Real Analysis)
	65858	6.	Statistics Paper-IX (Probability Distributions)
	65913	7.	Geology Paper-IX (Dynamics of Earth)
	65891	8.	Microbiology Paper-IX (Virology)
	65812	9.	Electronics Paper-IX (Linear Integrated Circuits)
	65902	10.	Computer Science Paper-IX (Computer Networking)
	66011	11.	Food Sciencs & Quality Control Paper-IX (Fermentation Technology)
	66034	12.	Industrial Microbiology Paper-IX (Environmental Microbiology)
	66056	13.	Bio-Technology Paper-IX (OPT/VOC) (Biochemical Techniques)
	65960	14.	Fisheries Paper-V (Fishery Biology-II, Aquaculture)
	66587	15.	Bio-Chemistry Paper-IX (BHC-501 - Molecular Biology)

B. Sc. Part- III. Sem-V

DAY & DATE	Subject	B. Sc. Part-III Sem-V	
DAI & DAIL		Time : 12.00 noon to 2.00 p. m.	
Thursday, 08-12-2016	65803	Physics Paper-X (Quantum Machanics)	
	65824	2. Chemistry Paper -X (Inorganic Chemistry)	
	65837	3. Botany Paper-X (Genetics and Analytical Techniques in Plant Science)	
	65849	4. Zoology Paper-X (Biostatistics Bio-informatics and Medical Zoology)	
	65870	5. Mathematics Paper-X (Modern Algebra)	
	65859	6. Statistics Paper-X (Statistical Inference) - I	
	65914	7. Geology Paper-X (Stratigraphy and Paleonotology)	
	65892	8. Microbiology Paper-X (Immunology & Serology)	
	65813	9. Electronics Paper-X (Communication Systems - I)	
	65903	10. Computer Science Paper-X((Visual Programming- Using C#)	
	66012	11. Food Sciencs & Quality Control Paper-X (Dairy Technology)	
	66035	12. Industrial Microbiology Paper-X (Basic Techniques of Biotechnology)	
	66057	13. Bio-Technology Paper-X (Opt/VOC) (Animal Cell Culture)	
	65961	14. Fisheries Paper-VI (Fish Physiology-II, Biostatistics and Bioinfermation)	
	66588	15. Bio-Chemistry (BHC-502 - Cell Biology)	
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Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. V

B. Sc. Part- III. Sem-V

DAY & DATE	Subject Code. No.	B. Sc. Part-III Sem- V				
	Code. No.	Time : 12.00 noon to 2.00 p. m.				
riday, 9-12-2016	65804	Physics Paper-XI (Classical Mechanics)				
	65825	2. Chemistry Paper-XI (Organic Chemistry)				
	65838	3 Botany Paper XI (Fundamentails of Plant Physiology and Ecology)				
	65850	4. Zoology Paper-XI (Molecular, Biology Biotechnology and Biotechniques)				
	65871	5. Mathematics Paper-XI (Partial Differential Equations)				
	65860	6. Statistics Paper-XI (Designs of Experiments)				
	65915	7. Geology Paper-XI (Economic Geology)				
	65893	8. Microbiology Paper-XI (Food & Industrial Microbiology)				
	65814	9. Electronics Paper-XI (8051 Microcontroller Interfacing and Embedded C)				
	65904	10. Computer Science Paper-XI (Linux Operating System)				
	66013	11. Food Science & Quality Control Paper-XI (Technology of Bekary and Confectionary)				
	66036	12. Industrial Microbiology Paper-XI (Quality Assurance in Industrial Products)				
	66058	13. Bio-Technology Paper-XI (OPT/VOC.) (Bioprocess Engineering)				
	65948	14. Plant-Protection Paper-V (Plant Pathogens and their Management)				
	65874	15 Pollution Paper-V (Biomedical Aspects of pollution)				
	65936	16. Seed Technology Paper-IX (Seed Pathology)				
	66589	17. Bio-Chemistry (BHC-503 - Biomembrance Transport and Cytoskeletion)				
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Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. V

B. Sc. Part-III Sem-V

DAY & DATE	Subject	B. Sc. Part-III Sem-V			
	Code. No.	Time : 12.00 noon to 2.00 p. m.			
Saturday, 10-12-2016	65805	Physics Paper-XII (Atomic and Molecular Spectra Astronomy, Astrophysics)			
	65826	2. Chemistry Paper-XII (Industrial Chemistry)			
	65839	3. Botany Paper-XII (Plant Biochomistry)			
	65851	Zoology Paper-XII (Endocrinology, Environmental Biology and Toxicology)			
	65873	5. Maths P-XII Numerical Methods - I			
	65861	6. Statistics Paper-XII (Operations Research)			
	65916	7. Geology Paper-XII (Geomorphology, and Remote Sensing)			
	65894	8. Microbiology Paper-XII (Agricultutal Microbiology)			
	65815	9. Electronics Paper-XII (Powar Electronic Devices and Applications)			
	65905	10. Computer Science Paper-XII (PHP and My SQL)			
	66014	11. Food Science & Quality Control Paper-XII (Food quality Control & Waste Management)			
	66037	12. Industrial Microbiology Paper-XII (Microbial Producations of Metabolites and bioinsecticides)			
	66059	13. Bio-Technology Paper-XII (OPT/VOC.) (Fermentation Technology)			
	65949	14. Plant-Protection Paper-VI (Plant Insect Pests and their Management)			
	65875	15 Pollution Paper-VI (Pollution and Society)			
	65937	16. Seed Technology Paper-X (Seed Entomology)			
	66590	17. Bio-Chemistry Bio-504 Bio-chemical Techniques			
Tuesday 13-12-16	66886	English (Complsory) (English For Communication)			

Revised Final Programme B. Sc. Semester Oct./Nov., 2016 Sem. VI

2) New Pattern fresh students from April/May 2016.

B. Sc. Part- III. Sem-VI

		B. Sc. Part-III Sem - VI		
DAY & DATE	Subject Code. No.			
	couc. No.		Time : 12.00 noon to 2.00 p. m.	
Wednesday,	59875	2.	Physics Paper-XIII (Old)	
14-12-2016	CE007	,	(Nuclear and Particle Physics)	
	65807	2.	Physics Paper-XIII (New) (Nuclear and Particle Physics)	
	58066	3.	Chemistry Paper-XIII (Old)	
	30000] .	(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)	
	E00C4		(Biology of Vascular Plants)	
	59864	5.	Zoology Paper-XIII (Old) (Comparative Anatomy of Chrodates)	
	65853	05	Zoology Paper-XIII (New)	
	03033	03	(Comparative Anatomy of Vertebrates)	
	58051	6.	Mathematics Paper-XIII (Old)	
			(Metrix Spaces)	
	65879	06	Mathematics Paper-XIII (New)	
			(Metric Spaces)	
	58081	7.	Statistics Paper-XIII (Old)	
	CE964	07	(Probability Distributions-II)	
	65864	07	Statistics Paper-XIII (New) (Probability Theory)	
	58087	8.	Geology Paper-XIII (Old)	
	30001	"	(Proterozoic Stratigraphy of India)	
	65919	08	Geology Paper-I (New)	
			(Proterizoic 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)	
	30030	10.	(Linear Integrated Circuits and Metlab)	
	65818	10	Electronics Paper-XIII (New)	
			(Industrial Processes control and PLC Programming)	
	58112	11.	Computer Science Paper-XIII (Old)	
	5=000		(Network Technonlogy)	
	65908	11	Computer Science Paper-XIII (New)	
	58136	12.	(Network Technology and Windows Sever 2008) Food Sciencs & Quality Control Paper-XIII (Old)	
	20120	14.	(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)	
	F01C2	14	(Environmental Pollution and control)	
	58162	14.	Biotechnology Paper-XIII (OPT/VOC) (Old) (Plant Biotechnology)	
	66062	14	Bio- Technology P-XIII [OPT/VOC] (New)	
	00002	**	(Plant Bio- Technology)	
	58128	15.	Fisheries Paper-VII (Old)	
			(Marine Biology and Fisheries)	
	65969	15.	Fisheries Paper-VII (New)	
			(Marine Biology and Fisheries)	
	66592	16	Bio - chemistry P - XIII	
			(BHC-601 - Neurochemistry)	
			(DT.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.
Thursday,	59876	2.	Physics Paper-XIV (Old)
15-12-2016			(Energy Studies and Matrial Science)
20 22 2020	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)
	65054	_	(Developmental Biology)
	65854	5	Zoology Paper – XIV (New)
	FOOES	,	(Development Biology) Mathematics Paper-XIV (Old)
	58052	6	Mathematics Paper-XIV (Old) (Linear Algebra)
	65880	6	Mathematics Paper - XIV (New)
	03880	"	(Linear Algebra)
	58082	7	Statistics Paper-XIV (Old)
	30002	'	(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)
	66010	10	(Technology of Meet Fish and Poltry Product)
	66018	12	Food Sciences & Quality Control P — XIV (New)
	F0140	12	(Technology of Meat , fish & Poetry Products)
	58148	13	Industrial Microbiology Paper-XIV (Old) (Applications of Biotechnology)
	66041	12	·
	00041	13	Industrial Microbiology Paper — XIV (New) (Application of Bio- Technology)
	58163	14	Bio-Technology Paper-XIV (Opt/VOC) (Old)
	20103	'	(Environmental Biotechnology)
	66063	14	Bio- Technology Paper — XIV (OPT/VOC) (New)
	50005	••	(Environmental Bio- Technology)
	58129	15	Fisheries Paper-VIII (Old)
	30147		(Fish Pathology and fishery Technology)
	65970	15	Fisheries Paper – VIII (Fish Pathology and Fishery Technology) (New)
	66593	16	Bio - chemistry P - XIV (BHC – 602 – Cancer Biology)
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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.	
Friday, 16-12-2016	59877	2 Physics Paper-XV (Old) (Electrodynamics and Electomagnetic 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)	
	65844	(Microbrial Genetic Plant Breeding and Boistatastics) 4 Botany Paper — XV (New)	
	59866	Plants breeding Biostystistics Ethno botany and Horticulture 5 Zoology Paper-XV (Old) (Molecular Biology, Biotechnology and Biotechniques)	
	65855	5 Zoology Paper – XV (New) Physiology	
	58053	6 Mathematics Paper-XV (Old)	
	65881	(Complex Analysis) 6 Mathematics Paper - XV (New) Complex Analysis	
	58083	7 Statistics Paper-XV (Old)	
	65866	(Sampling Theory) 7 Statistics Paper - XV (New)	
	58089	Sampling Theory 8 Geology Paper-XV (Old)	
	65921	(Prospecting and Mineral Exploration) 8 Geology Paper — XV (New)	
	58094	Prospecting and Mineral Exploration 9 Microbiology Paper-XV (Old)	
	65899	(Environmental Microbiology) 9 Microbiology Paper — XV (New)	
	58098	Environmental Microbiology 10 Electronics Paper-XV (Old)	
	65820	(Interfacing Embelled C and P/C) 10 Electronics Paper – XV (New)	
	58114	Advanced Microcontroller Architecture PIC 11 Computer Science Paper-XV (Old)	
	65910	(Advanced Linux Application) 11 Computer Science Paper – XV (New)	
	58138	Advanced Linux Applications 12 Food Science & Quality Control Paper-XV (Old)	
	66019	(Food Hygine and Sanitation) 12 Food Sciencs & Quality Control P – XV (New)	
	58149	Food Hygiene& Sanitation 13 Industrial Microbiology Paper-XV (Old)	
	66042	(Microbial formentations, Foods and biofuels) 13 Industrial Microbiology Paper — XV (New)	
	58164	Industrial Management, Government Laws and Regulations 14 Bio-Technology Paper-XV (OPT/VOC.) (Old)	
	66064	(Cell Metabolism and virology) 14 Bio- Technology Paper — XV (New)	
	58118	(OPT/VOC) Cell Metabolism and Virology 15 Plant-Protection Paper-VII (Old)	
	65955	(Field Techniques in Plant Protection) 15 Plant Protection Paper – VII (New)	
	65981	Field Techniques in Plants Production 16 Pollution Paper – VII (New)	
	58123	Terrestrial Pollution and Recycling 16 Pollution Paper-VII (Old)	
	58133	(Teeretrial pollution and Recycling) 17 Seed Technology Paper-XI (Old)	
	65943	(Seed Processing and Storage) 17 Seed Technology Paper — XI (New)	
	66594	Seed Processing and Storage 18 Bio - chemistry P - XV (New)	
		BHC – 603 Clinical Bio - Chemistry	
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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.	
Saturday,	59878	2 Physics Paper-XVI (Old)	
17-12-2016	65810	(Quantam Mechanics) 2 Physics Paper – XVI (New)	
	59896	Solid State Physics 3 Chemistry Paper-XVI (Old)	
	65833	(Industrial Chemistry) 3 Chemistry Paper — XVI (New)	
	58074	Analytical Chemistry 4 Botany Paper-XVI (Old)	
	65845	(Molecular Biology and Biotechnology) 4 Botany Paper — XVI (New)	
	59867	Plants Biochemistry 5 Zoology Paper-XVI (Old)	
	65856	(Applied Zoology) 5 Zoology Paper – XVI (New)	
	03830	Applied Zoology	
	58055	6 Mathematics Paper-XVI (Old) A) Algorithums 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)	
	58099	Clinical Microbiology 10 Electronics Paper-XVI (Old)	
	65821	(Power Electronics) 10 Electronics Paper – XVI (New)	
	58115	Electronic Instrumentation 11 Computer Science Paper-XVI (Old)	
	65911	(Web Technology) 11 Computer Science Paper – XVI (New)	
	58139	E - Commerce 12 Food Science & Quality Control Paper-XVI (Old)	
	66020	(Processing of Snacks and Instant Foods) 12 Food Sciencs & Quality Control P – XVI (New)	
	58150	Food Packaging Technology 13 Industrial Microbiology Paper-XVI (Old)	
	66043	(Industrial Mangement Govt. Laws and Regulations)	
		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) (Monitoring and Controll of Pollution)	
	58124	16 Pollution Paper-VIII (Old) (Monitoring and Controll of Pollution)	
	58134	17 Seed Technology Paper-XII (Old)	
	65944	(Seed farm Managment an Marketing) 17 Seed Technology Paper — XII (New)	
	66595	Seed Farm Management and Marketing 18 Bio - chemistry P - XVI (New) BHC – 604 Fermentation Technology	
Monday	65000	01 English (Compulsory) (Now) (English for Communication)	
Monday	65806	01 English (Compulsory) (New) (English for Communication)	
19-12-2016	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: 04/10/2016