# SHIVAJI UNIVERSITY, KOLHAPUR

#### Final Programme:

#### Circular No.349 Exam. Mar-April 2012

The Final Programme of the B. Sc. Part-I, Semester-I, II & B. Sc. Part-II, Semester III & IV Examination to be held in March-April 2012

- The Students should see their Seat No's & Name in the Namelist and mistakes if any should be communicated to this office IMMEDIATELY.
- 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.

  The candidate should write correct Seat No. on each answer book. **If candidate writes wrong Seat No. on answer**
- 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.

  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. The Candidates are forbidden to take any book or paper into the Examination Hall.

  The Candidate should write the answers in BLUE INK only.

  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.

- their own cost. The University will not supply such calculators.

  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.
- 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 will be the respective colleges of the Candidates.

#### B. Sc. Part-I, Semester- I

DAY & DATE	Subject Code No.	Time: 11.00 a.m. to 1.00 p.m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Thursday 26/04/2012	47811	English Paper-I (English for Communication)		
Firday 27/04/2012	47814	Chemistry Paper-I (Physical and Inorganic Chemistry)		
Saturday 28/04/2012	47814	Chemistry Paper-II (Organic Chemistry and Inorganic Chemistry)		
	50673	Chemistry Paper-II (Organic Chemistry and Inorganic Chemistry)		
Monday 30/04/2012	47813	Physics Paper-I (Mechanics and Properties of Matter)	47825	Bio-Technology (Opt./Voc.) Paper-I (Basics for Biotechnology)
wednesday 02-05-2012	47813	Physics Paper-II (Oscillations, Waves and Optics)	47825	Bio-Technology (Opt./Voc.) Paper-II (Mathematics, Biostatistics and Computers)
Thursday 03/05/2012	47816	Zoology Paper-I (Animal Diversity-I)	47823	Seed Technology Paper-I (Seed Development & Morphology)
	47817	Statistics Paper-I (Descriptive Statistics)		
Friday 04/05/2012	47816	Zoology Paper-II (Cell Biology and Genetics)	47823	Seed Technology Paper-II (Plant Breeding)
	47817	Statistics Paper-II (Elementary Probability Theory)		
Saturday 05/05/2012	47815	Botany Paper-I (Diversity and Classification of Plants) (Non Vascular)	47812	Mathematics Paper-I (Algebra)
Monday 07/05/2012	47815	Botany Paper-II (Basic Plant,Biochemistry and Techniques in Cell Biology)	47812	Mathematics Paper-II (Calculus)
Tnuesday 08/05/2012	47820	Electronics Paper-I (Basic Electronics)	47818	Geology Paper-I (General Geology)
	47821	Geography Paper-I (Introduction to Physical Geography)	47819	Microbiology Paper-I (Fundamentals of Microbiology)
	48778	Food Science and Quality Control Paper-I (Food Chemistry)		
Wednesday 09/05/2012	47820	Electronics Paper-II (Electronic Devices)	47818	Geology Paper-II (Mineralogy and Crystallography)
	47821	Geography Paper- II (Geomorphology)	47819	Microbiology Paper-II (Basic Microbial Techniques and Biochemistry
	48778	Food Science and Quality Control Paper-II (Food Microbiology)		
Thursday 10/05/2012	47822	Computer Science Paper-I (Modern Operating Environment)	47824	Industrial Microbiology Paper-I (Fundamentals of Industrial Microbiology)
Friday 11/05/2012	47822	Computer Science Paper-II (Introduction to Programming)	47824	Industrial Microbiology Paper-II (Basic of Fermentation)

# (2)

### B. Sc. Part-I Semester II

Monday	DAY & DATE	Subject Code No.	Time : 11.00 a. m. to 1.00 p. m.	Subject Code No.	Time: 3.00 p. m. to 5.00 p. m.
Wednesday   28/03/2012   Chemistry Paper-IV   (Organic Chemistry Paper-IV   (Cell Biology & Genetics)   (Cell Biology)   (Cell Biol		47841			
	•	47844			
(Organic Chemistry and Inorganic Chemistry)		47844	(Organic Chemistry and Inorganic Chemistry)		
(Kinetic theory of Gases, Heat and Thermodynamics)   (Cell Biology & Genetics)		50674	• •		
Saturday   47846   Zoology Paper-III (Animal Diversity-II)   47851   Seed Technology Paper-III (Seed Physiology)   47847   Statistics Paper-III (Descriptive Statistics-II)   47853   Seed Technology Paper-III (Seed Physiology)   47847   Statistics Paper-III (Descriptive Statistics-II)   47853   Seed Technology Paper-IV (Seed Physiology)   47847   Statistics Paper-IV (Ecology, Ethology, Evolution and Applied Zoology)   47848   Statistics Paper-IV (Discrete Probability Distributions)   47849   Mathematics Paper-III (Geometry) (Vascular Plants) (Vascular Plants) (Vascular Plants)   47842   Mathematics Paper-III (Geometry) (Cell Biology)   47851   Searunday O4/04/2012   47850   Electronics Paper-III (Digital Electronics-II)   47849   Microbiology Paper-III (Medical Microbiology, Microbial Techniques a Bioinstrumentation)   47851   Geography Paper-IV (Digital Electronics-III)   47848   Geology Paper-III (Medical Microbiology)   47851   Geography Paper-IV (Oceanography)   47849   Microbiology Paper-IV (Petrology)   47851   Geography Paper-IV (Oceanography)   47849   Microbiology Paper-IV (Applied Microbiology)   47851   Geography Paper-IV (Oceanography)   47849   Microbiology Paper-IV (Applied Microbiology)   47851   Geography Paper-IV (Coeanography)   47849   Microbiology Paper-IV (Applied Microbiology)   47851   Geography Paper-IV (Coeanography)   47852   Industrial Microbiology Paper-III (Fundamentals of Databases)   47854   Industrial Microbiology Paper-IV (Paper-IV Design & Instrumentation)   47854   Industrial Microbiology Paper-IV (Paper-IV Des		47843	(Kinetic theory of Gases,Heat and	47855	
Animal Diversity-II)   (Seed Physiology)	-	47843	(Electricity, Magnetism and Basic	47855	
Monday   27846   Zoology Paper-IV (Ecology, Ethology, Evolution and Applied 20/04/2012   27847   Statistics Paper-IV (Discrete Probability Distributions)   47842   Mathematics Paper-III (Geometry) (Vascular Plants)   47845   Botany Paper-III (Geometry) (Vascular Plants)   47845   Botany Paper-III (Cell Biology)   47845   Botany Paper-III (Cell Biology)   47845   Botany Paper-III (Digital Electronics Paper-III (Digital Electronics-II)   47848   Geology Paper-III (Physical Geology)   47851   Geography Paper-III (Climatology)   47849   Microbiology Paper-III (Medical Microbiology, Microbial Techniques a Bioinstrumentation)   47850   Electronics Paper-III (Food Chemistry)   47848   Geology Paper-III (Physical Geology)   47851   Geography Paper-III (Food Chemistry)   47848   Geology Paper-III (Physical Electronics-III)   47849   Microbiology Paper-III (Physical Microbiology)   48779   Food Science and Quality Control Paper-III (Physical Microbiology)   47852   Computer Science Paper-III (Fundamentals of Databases)   47854   Industrial Microbiology Paper-IV (Physical Electronics-IIII (Physical Electronics-III	-	47846		47853	
CECOLOGY, Ethology, Evolution and Applied Zoology    47847   Statistics Paper-IV (Discrete Probability Distributions)		47847	•		
(Discrete Probability Distributions)	-	47846	(Ecology, Ethology, Evolution and Applied	47853	
OBjoresity and Classification of Plants  (Geometry)		47847			
Cell Biology   Cill Biology   Coll		47845	(Diversity and Classification of Plants)	47842	
(Digital Electronics-I)		47845		47842	
Climatology   Geology Microbial Techniques a Bioinstrumentation   (Medical Microbiology, Microbial Techniques a Bioinstrumentation)		47850		47848	
Paper-III (Food Chemistry)  47850 Electronics Paper-IV (Digital Electronics-II)  47848 Geology Paper-IV (Petrology)  47851 Geography Paper-IV (Oceanography)  47849 Microbiology Paper-IV (Applied Microbiology)  48779 Food Science and Quality Control Paper-IV (Food Microbiology)  Thesday 10/04/2012  47852 Computer Science Paper-III (Fundamentals of Databases)  47854 Industrial Microbiology Paper-IV (Fermenter Design & Instrumentation)  47854 Industrial Microbiology Paper-IV		47851		47849	(Medical Microbiology, Microbial Techniques and
O9/04/2012   (Digital Electronics-II)   (Petrology)		48779	Paper-III		
(Oceanography)  48779 Food Science and Quality Control Paper-IV (Food Microbiology)  Thesday 47852 Computer Science Paper-III (Fundamentals of Databases)  Wednesday 47852 Computer Science Paper-IV  47854 Industrial Microbiology Paper-III (Fermenter Design & Instrumentation)		47850		47848	
Paper-IV (Food Microbiology)  Thesday 47852 Computer Science Paper-III (Fundamentals of Databases)  Wednesday 47852 Computer Science Paper-IV  47854 Industrial Microbiology Paper-III (Fermenter Design & Instrumentation)		47851		47849	
10/04/2012     (Fundamentals of Databases)     (Fermenter Design & Instrumentation)       Wednesday     47852     Computer Science Paper-IV     47854     Industrial Microbiology Paper-IV		48779	Paper-IV		
		47852		47854	
		47852		47854	

# B. Sc. Part-II, Semester- III

DAY & DATE	Subject Code No.	Time : 11.00 a. m. to 1.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Monday 14-05-2012	49903	Chemistry Paper-V (Physical and Inorganic Chemistry)		
Tuesday 15-05-2012	49903	Chmistry Paper- VI (Organic and Inorganic Chemistry)		
Wedenday 16-05-2012	49902	Physics Paper - V (General Physics, Sound and Acoustics)	49913	Plant Protection PAPER-I (Major Crops,methods of Integrated plant protecton)
			49915	Fisheries Paper-I (Fishery Biology)
			49920	Food Scince & Quality Control Paper- V (Food Preservation and Packaging)
			49918	Industrial Microbiology Paper- V (Industrial Production of Fermented food)
			49919	Biotechnology (Optional/vocational) Paper- \ (Immunology)
Thursday 17-05-2012	49902	Physics Paper-VI (Electronics and Computer Programming)	49913	Plant Protection Paper-II (Introduction to weeds and non-insect pests
		1108.4	49915	Fisheries Paper-II (Fish Physiology)
			49920	Food Science & Quality Control Paper- VI (Fruits and vegetable processing)
			49918	Industrial Microbiology Paper- VI (Quality Control of food Products)
			49919	Biotechnology (Optional/vocational) Paper-Vi (Molecular biology)

### B. Sc. Part-II, Semester- III

DAY & DATE	Subject Code No.	Time : 11.00 a. m. to 1.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Friday 18-05-2012	49905	Zoology Paper-V (Animal Diversity-III)	49912	Astro Physics Paper- I (Elements of Astrophysics)
	49906	Statistics Paper-V (Continuous Probability Distributions)	49921	Pollution Paper-I (Ecology and Pollution)
			49917	Seed Technology Paper-V (Hybrid Seed Production)
Saturday 19-05-2012	49905	Zoology Paper-VI (Genetics & Biological Chemistry)	49912	Astor Physics Paper-II (The sky and Stars)
	49906	9906 Statistics Paper-VI (Bivariate Discrete Distributions and Multiple Regression Analysis)	49921	Pollution Paper-II (Water Pollution-I)
			49917	Seed Technology Paper- VI (Vegetable Seed Production)
Monday 21-05-2012	49904	Botany Paper- V (Plant Physiology)	49901	Mathematics Paper- V (Differntial Calculus)
Thesday 22-05-2012	49904	Botany Paper-VI (Utilization of Plants)	49901	Mathematics Paper- VI (Differential Equations)
Wednesday 23-05-2012	49909	Electronics Paper-V (Linear Circuits)	49907	Geology Paper-V (Mineralogy and Optics)
			49908	Microbiology Paper- V (Cytology, Physiology and Metabolism)
Thursday 24-05-2012	49909	Electronics Paper- VI (Introduction to Microprocessor)	49907	Geology Paper-VI (Igneous Petrology)
			49908	MicrobiologyPaper-VI (Microbial genetics)
Friday 25-05-2012	49911	Computer Science Paper-V (Fundamentals of Software Engineering)	49916	Biochemistry Paper- I (Biomolecules)
Saturday 26-05-2012	49911	Computer Science Paper-VI (Introduction to Object Oriented) Progrmming Using C++	49916	Biochemistry Paper-II (Metabolism and Nutrition)

# B. Sc. Part-II, Semester- IV

DAY & DATE	Subject Code No.	Time : 11.00 a. m. to 1.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Sunday 08-04-2012			49930	Enivironmental Studies (Time: 3.00 p. m. to 6.00 p. m.)
Thursday 12-04-2012	49993	Chemistry Paper-VII (Physical and Inorganic Chemistry)		
Friday 13-04-2012	49993	Chmistry Paper- VIII (Organic and Inorganic Chemistry)		
Monday 16-04-2012	49992	Physics Paper - VII (Optics and Lasera.)	50006	Plant Protection PAPER-III (Crop Diseases and their Management)
			50008	Fisheries Paper-III (Inland Fisheries)
			50009	Food Scince & Quality Control Paper- VII (Quality control of food & food products)
			50003	Industrial Microbiology Paper- VII (Fermentation Technology).
			50004	Biotechnology (Optional/vocational) Paper- VII (Biophysics,enzyme technology)
Tuesday 17-04-2012	49992	Physics Paper-VIII (Relativity and Modern Physics)	50006	Plant Protection Paper-IV (Insect Pest and their Mangement)
			50008	Fisheries Paper-IV (Aquaculture)
			50009	Food Science & Quality Control Paper- VIII (Cereals and Legume Processing)
			50003	Industrial Microbiology Paper- VIII (Industrial Production of Biofertilisers)
			50004	Biotechnology (Optional/vocational) Paper-VIII (n-DNA technology).

### B. Sc. Part-II, Semester- IV

DAY & DATE	Subject Code No.	Time : 11.00 a. m. to 1.00 p. m.	Subject Code No.	Time : 3.00 p. m. to 5.00 p. m.
Wednesday 18-04-2012	49995	Zoology Paper-VII (Animal Diversity-IV)	50005	Astro Physics Paper- III (cosmic Electrodynamics)
	49996	Statistics Paper-VII (Continuous Probability Distributions- II)	50010	Pollution Paper-III (Air Pollution)
			50002	Seed Technology Paper-VII (Seed Testing)
Thursday 19-04-2012	49995	Zoology Paper-VIII (VIII Histology and Physiology)	50005	Astro Physics Paper-IV (Galaxies and Planets)
	49996	Statistics Paper-VIII (Statistical Methods)	50010	Pollution Paper-IV (Water Pollution-II)
			50002	Seed Technology Paper- VIII (Seed Quality Control)
Friday 20-04-2012	49994	Botany Paper- VII (Plant Ecology)	49991	Mathematics Paper- VII (Integral Calulus)
Saturday 21-04-2012	49994	Botany Paper-VIII (Development Plants)	49991	Mathematics Paper- VIII (Number Theory)
Monday 23-04-2012	49999	Electronics Paper-VII (Electronics Circuits)	49997	Geology Paper-VII (structural Geology Photo geology and Hydrogeology)
			49998	Microbiology Paper- VII (Fundamentals of industial Microbiology Biostatisics and Bioinformatics.)
Tuesday 24-04-2012	49999	Electronics Paper- VIII (Interfacing with Microprossor and VHDL Programming)	49997	Geology Paper-VIII (Sedimentany and Metamorophic Petrology)
			49998	MicrobiologyPaper-VIII (Basics of Immunology and Medical Microbiology)
Wednesday 25-04-2012	50001	Computer Science Paper-VII (Relational Management-Systems).	50007	Biochemistry Paper- III (Biochemical Techniques)P
Thursday 26-04-2012	50001	Computer Science Paper-VIII (Advanced Object Oriented) Programming Using C++	50007	Biochemistry Paper-IV (Biotechnology and Bioinformatics)

**Note:** The Examination Programme is subject to change. If there is any change in the Examination Programme will be communicated to the concerned colleges and Centres in due course, However the University will not responsible for the loss or inconvenience caused to the Candidates.

Ref. No. SU/Exam/B.Sc./SMP.

VIDYANAGAR,

Dr. B. M. Hirdekar

Kolhapur-416 004. Date :- 13-03-2012 Controller of Examinations