



# SHIVAJI UNIVERSITY, KOLHAPUR

Circular No. 572 Exam of Mar./April.2017.

## Final Programme

### Final Programme of the BSc-Msc Nanoscience & Technology [Integrated] Programme Examination to be held in Mar/April. 2017.

1. The candidate should see their Seat No's. & Name in the Name list and mistakes if any, should be communicated to this office immediately.
2. All the candidates are requested to confirm their Examination Seat Nos. as well as place of examination 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 Examination **Fifteen Minutes** before the time of starting of each subsequent paper.
5. The candidates are forbidden to take any book or paper in to the Examination Hall.
6. 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.
7. The candidate should write answers in Blue Ink only.
8. Examination centre & place is Department of **Nanoscience & Technology examination centre, Shivaji University Kolhapur**

#### [Part- I, Sem- I]

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Thursday 13/04/2017		68715	Mechanics Properties of Matter and Optics (New)From Oct 2015
Monday 17/04/2017	I	66781	Fundamentals of Chemical Science(New)From Oct 2015
Wednesday 19/04/2017	I	66782	Fundamentals of Life Science(New)From Oct 2015
Friday 21/04/2017	I	66783	Mathematical Science(New) From Oct 2015
Monday 24/04/2017	I	66519	Electronic Devices and Circuits(New) From Oct 2015

#### [Part- I, Sem-II]

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Thursday 18/04/2017	II	67052	Optics,Thermodynamics,Electricity and Magnetism
Thursday 20/04/2017	II	67053	Fundamentals of Chemical Sciences-II
Saturday 22/04/2017	II	67054	Chemical basis of Life,Biomolecules,Metabolism
Monday 24/04/2017		67055	Computational Method-I
Wednesday 26/04/2017		67056	Digital Electronics

**[Part- II, Sem-III]**

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Monday 24/04/2017	III	57947	Physical Science(old)
		67730	Atomic Physics,Crystallography,Magnetism and Electromagnetic Theory(New)Oct-2016
Tuesday 25/04/2017	III	57948	Chemical Science(old)
		67731	Advanced Chemical Science-I(New)Oct.2016
Wednesday 26/04/2017	III	57949	Life Science(old)
		67732	Molecular Cell biology virology,immunology (New)Oct-2016
Thursday 27/04/2017		57950	Basic Instrumentation(old)
		67733	Basic Instrumentation(New) Oct.2016
Friday 28/04/2017		57951	Computational Method –I(old)
		67734	Descriptive Statistics and Probability Distributions(New) Oct.2016

**[Part- II, Sem-IV]**

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Thursday 27/04/2017	IV	57956	Physical Science(old)
		67739	Physical Optics,Laser,Quantum & Statistical Mechanics(New) From Mar 2017
Saturday 29/04/2017	IV	57957	Chemical Science(old)
		67740	Advanced Chemical Science(New) From Mar 2017
Tuesday 02/05/2017	IV	57958	Life Science(old)
		67741	Biological Culture Techniques(New) From Mar 2017
Thursday 04/05/2017		57959	Advanced Instrumentation(old)
		67742	Advanced Instrumentation(New) From Mar 2017
Saturday 06/05/2017		57960	Computational Method Part-II(old)
		67743	Computational Method(New) From Mar 2017
Sunday 07/05/2017		61752	Environment Studies {Time : 11.00 am to 2.00 pm}

**[Part- III, Sem-V]**

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Saturday 29/04/2017	V	57965	Physical Science
Tuesday 02/05/2017	V	57966	Chemical Science
Wednesday 03/05/2017	V	57967	Life Science
Thursday 04/05/2017		57968	Science at nanoscale
Friday 05/05/2017		66784	Environmental Science/Earth/Geoscience(Old)
		68716	Environmental Nanotechnology and Applications(New)

**[Part- III, Sem-VI]**

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Monday 08/05/2017	VI	57974	Physical Science
Tuesday 09/05/2017	VI	57975	Chemical Science
Friday 12/05/2017	VI	57976	Life Science
Monday 15/05/2017		57977	Properties of nanomaterials
Wednesday 17/05/2017		57978	Nanobiology and nanomedicine

**[Part- IV, Sem-VII]**

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Thursday 18/04/2017	-	57983	Semiconductor Physics
Wednesday 19/04/2017	-	57984	Carbonaceous Materials
Thursday 20/04/2017	-	57985	Functional Nanomaterials
Friday 21/04/2017	-	57986	Nanocoatings & Applications
Saturday 22/04/2017	-	57987	Nanobiotechnology

**[Part- IV, Sem-VIII]**

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Thursday 27/04/2017	-	57992	Solid State Electronic Devices
Saturday 29/04/2017	-	57993	Energy Conversion and storage Devices
Tuesday 02/05/2017	-	57994	Nanocatalysis
Thursday 04/05/2017	-	57995	Nanomagnetism and Spintronics
Saturday 06/05/2017	-	57996	Biomedical Applications of Nanobiotechnology

**[Part- V, Sem-IX]**

Day & Date	Paper No	Code No.	Internal Exam
Internal Exam	-	68288	Research Project and Dissertation Phase-I
Internal Exam	-	68289	Seminar based on Project Work-I

**[Part- V, Sem-X]**

Day & Date	Paper No	Code No.	Internal Exam
Internal Exam	-	68290	Research Project and Dissertation Phase-II
Internal Exam	-	68291	Seminar based on Project Work-II

10. The practical Exam BSc-Msc Nanoscience & Technology [Integrated] will begin after Theory Exam .
11. The actual Dates of Practical examination will be notified in the practical Programmes for BSc-Msc Nanoscience & Technology [Integrated]
12. Candidates are directed to be present at the time and place appointed for their practical Examination. Those who fail to present themselves at the appointed time and place will not be examined in practical.

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

Ref No. SU/Exam/ Bsc Msc Nanoscience & Tech  
Vidyanagar Kolhapur- 416004.  
Date:- 21/03/2017

Shri. M. A. Kakade  
Director  
Board of Examinations and Evaluation  
Shivaji University, Kolhapur



## SHIVAJI UNIVERSITY, KOLHAPUR

Circular No. 573 Exam of Mar./April.2017.

### Final Programme

### Final Programme of the Bsc Nanoscience & Technology (Entire) Programme Examination to be held in Mar./April.2017.

1. The candidate should see their Seat No's. & Name in the Name list and mistakes if any, should be communicated to this office immediately.
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6. 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.
7. The candidate should write answers in Blue Ink only.
8. Examination centre & place is Department of Nanoscience & Technology examination centre, Shivaji University Kolhapur
9. The written Examination will be held at **Yashwantrao Chavan Institute of Science College Satara,(Entire) Degree Course**

#### [Part- I, Sem- I]

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Thursday 13/04/2017	I	68705	Mechanics,Properties of Matter and Optics(New)
Monday 17/04/2017	I	66938	Fundamentals of Chemical Science(New)From Oct 2015
Wednesday 19/04/2017	I	66939	Fundamentals of Life Science(New)From Oct 2015
Friday 21/04/2017	I	66940	Mathematical Science(New) From Oct 2015
Monday 24/04/2017	I	66941	Electronic Devices and Circuits(New) From Oct 2015

#### [Part- I, Sem-II]

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Thursday 18/04/2017	II	67094	Optics,Thermodynamics,Electricity and Magnetism
Thursday 20/04/2017	II	67095	Fundamentals of Chemical Sciences-II
Saturday 22/04/2017	II	67096	Chemical basis of Life,Biomolecules,Metabolism
Monday 24/04/2017		67097	Computational Method-I
Wednesday 26/04/2017		67098	Digital Electronics

**[Part- II, Sem-III]**

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Monday 24/04/2017	III	57947	Physical Science(old)
		68330	Atomic Physics,Crystallography,Magnetism and Electromagnetic Theory(New)Oct-2016
Tuesday 25/04/2017	III	57948	Chemical Science(old)
		68331	Advanced Chemical Science-I(New)Oct.2016
Wednesday 26/04/2017	III	57949	Life Science(old)
		68332	Molecular Cell biology virology,immunology (New)Oct-2016
Thursday 27/04/2017		57950	Basic Instrumentation(old)
		68333	Basic Instrumentation(New) Oct.2016
Friday 28/04/2017		57951	Computational Method –I(old)
		68334	Descriptive Statistics and Probability Distributions(New) Oct.2016

**[Part- II, Sem-IV]**

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Thursday 27/04/2017	IV	57956	Physical Science(old)
		68339	Physical Optics,Laser,Quantum and Statistical Mechanics(New) From Mar.2017
Saturday 29/04/2017	IV	57957	Chemical Science(old)
		68340	Advanced Chemical Science(New) Mar.2017
Tuesday 02/05/2017	IV	57958	Life Science(old)
		68341	Biological Culture Techniques(New) Mar.2017
Thursday 04/05/2017		57959	Advanced Instrumentation(old)
		68342	Advanced Instrumentation(New) Mar.2017
Saturday 06/05/2017		57960	Computational Method Part-II(old)
		68343	Computational Method(New) Mar.2017
Sunday 07/05/2017		68348	Environment Studies

**[Part- III, Sem-V]**

Day & Date	Paper No	Code No.	Time:3.00 pm to 6.00 p.m.
Saturday 29/04/2017	V	57965	Physical Science
Tuesday 02/05/2017	V	57966	Chemical Science
Wednesday 03/05/2017	V	57967	Life Science
Thursday 04/05/2017		57968	Science at nanoscale
Friday 05/05/2017		66784	Environmental Science/Earth/Geoscience(Old)
		68706	Environmental Nanotechnology and Applications(New)

**[Part- III, Sem-VI]**

Day & Date	Paper No	Code No.	Time:11.00 am to 2.00 p.m.
Monday 08/05/2017	VI	57974	Physical Science
Tuesday 09/05/2017	VI	57975	Chemical Science
Friday 12/05/2017	VI	57976	Life Science
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