## SAVITRIBAI PHULE PUNE UNIVERSITY



Examination Circular No. 182 of 2014

**REVISED** PROGRAMME OF M.SC. PHYSICS SEM. I TO IV (2008 Pattern) & CREDIT SYSTEM (2013 Pattern) EXAMINATIONS, NOVEMBER, 2014

(Revised As on 07/11/2014)

## **INSTRUCTIONS FOR CANDIDATES**

- 1. Candidates are required to be present at the examination Centre fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper.
- 2. Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- 3. Candidates are requested to see the Notice- Board at their place of examination regularly for changes if any, that may be notified later in the Programme.
- 4. No request for any special concession such as a change in time or any day fixed for the University Examination, on religious or any other ground shall be granted.
- 5. The Use of non-programmable Calculator is permitted.
- 6. The Examination of Candidates of University Post-Graduate Dept. having credit system will be held at their Respective Departments.

## The examination will be conducted in the following order:

	SUBJECT	SUBJECT
DAY &	TIME: 10:30 A.M. TO 1:30 P.M.	TIME: 2:30 P.M. TO 5:30
DATE	SEMESTER – II	SEMESTER - IV
Tuesday,	PHYUTN -601 : Electrodynamics	PHYUTN –801 :Nuclear Physics
25.11.2014	(2008 Pattern)	(2008 Pattern)
23.11.2014	PHYUT-601: Electrodynamics	(2000 1 attern)
	(2013 Pattern-5 Credits)	
Wednesday,	PHYUTN-602: Atoms Molecules &	
26.11.2014	Solids (2008 Pattern)	
20.11.2014	PHYUT-602: Solid State Physics	
	(2013 Pattern-5 Credits)	
Thursday,	PHYUTN-603: Statistical Mechanics	
27.11.2014	in Physics (2008 Pattern)	
27.11.2014	PHYUT-603: Experimental Techniques in	
	Physics (2013 Pattern-5 Credits)	
Ewidon		
Friday, 28.11.2014	PHYUTN-604: Quantum Mechanics-II (2008 Pattern)	
28.11.2014	PHYUT-604: Quantum Mechanics-I	
	(2013 Pattern-5 Credits)	
DAY 0		CINTECTED III
DAY &	SEMESTER – I	SEMESTER – III
DATE	TIME: 10:30 A.M. TO 1:30 P.M.	TIME: 2:30 P.M. TO 5:30 P.M.
Saturday,	PHYUTN-501: Classical Mechanics	PHYUTN-701:Solid State of Physics
29.11.2014	(2008 Pattern)	(2008 Pattern)
	PHYUT - 501 : Classical Mechanics	PHYUT-701: Statistical Mechanics in
	(2013 Pattern -5 Credits)	Physics
	PHYUT- 501: Classical Mechanics	(2014 Pattern-4 Credits)
3.6	(2014 Pattern-4 Credits)	DIIVITE 700 DI ' C C I
Monday,	PHYUTN- 502: Electronics (2008 Pattern)	PHYUT-702 : Physics of Semiconductor
01.12.2014	PHYUT- 502: Electronics	Devices <b>OR</b> Quantum  Mechanics II
	(2013 Pattern-5 Credits)) PHYUT- 502: Electronics	
		(2014 Pattern-4 Credits)
T	(2014 Pattern-4 Credits)) PHYUTN-503: Mathematical Methods	
Tuesday, 02.12.2014		
02.12.2014	For Physics ( <b>2008 Pattern</b> ) PHYUT- 503: Mathematical Methods	
	in Physics	
	<b>▼</b>	
	(2013 Pattern-5 Credits) PHYUT-503: Mathematical Methods in Physics	
	(2014 Pattern- 4 Credits)	
Wednesday	PHYUTN-504: Quantum Mechanics-I	
Wednesday, 03.12.2014	(2008 Pattern)	
UJ.12.2U14	PHYUT-504 :Atoms, Molecules and	
	Lasers(2013 Pattern-5 Credits)	
	PHYUT- 504 : Atoms and Molecules	
	(2014 Pattern -4 Credits)	
Thursday	PHYUT-505 : Experimental Techniques in	
Thursday, 04.12.2014	Physics- I	
V4.12.2V14	(2014 Pattern-4 Credits)	
	(2014 Fattern-4 Credits)	

1.	The practical examination will be held before theory examination. Due notice of the day, date & time
	of the Practical examination will be displayed on notice board. Candidates are directed to be present at
	the time & place of their practical examination.

The last examination of the Sem. I (2008 Pattern) will be held in October 2014. 2.

Ganeshkhind, Pune-411 007. Ref. No. XCT/Sci./1103

Date: 07.11.2014.

Dr. V.B.Gaikwad I/C Controller of Examinations