With regards to UG courses in the subject of Physics, it has been observed that all the papers of 1990-91 to 2008-2009 are equivalent to the syllabi of 2012-2013.

|-------------|------------------------------------------------|-----------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------|
| B.Sc. 1\textsuperscript{st} year | Paper-1 Mechanics and Thermal Physics  
Paper-2: Electricity and magnetism | Paper -1-Mechanics  
Paper -2- Statistics Physics and Thermodynamics  
Paper -3- Electricity and magnetism  
Paper-4-Practial | Paper-1 Mechanics  
Paper -2- Statistical Physics and Thermodynamics  
Paper-3 Electricity and Magnetism  
Paper-4 Practical  
Additional Paper for Honours Students  
Paper-5 Mathematical Physics | All the Papers of 1990-91 to 2008-2009 are equivalent to the syllabi of 2012-2013 |
| B.Sc. 2\textsuperscript{nd} year | Paper -1 Vibrations and waves  
Paper -2: Atomic and Molecular physics | Paper -5- Vibrations and waves  
Paper -6- Optics  
Paper -7- Atomic and Molecular Physics  
Paper -8- practical | Paper -6 vibrations and waves  
Paper -7 Optics  
Paper -8 Atomic and Molecular physics  
Paper -9 Practical  
Additional paper for Honors Students  
Paper -10 Laser Physics |                                                                         |
| B.Sc. 3\textsuperscript{rd} year | Paper-1 Solid state Physics and Electronics  
Paper-10- Electronics  
Paper -11- nuclear physics  
Paper -12- Practical | Paper -11 Solid state Physics  
Paper -12 Electronics  
Paper -13 Nuclear Physics  
Paper -14 Practical  
Additional Paper for Honours Students  
Paper -15 Digital Electronics |                                                                         |