

## Biophysics, Medical Physics and Health Physics Group:

### M. Sc. (old) /M. Phil. (New + Old)/Ph.D. (Old) Students

For Full Time/Part Time Student:

Sl. No.	Course No.	Course Title
1.	Phy 6022	Physics of X-ray
2.	Phy 6104	Physics of Radiology
3.	Phy 6113	Advanced Nuclear Physics

## Atmospheric Physics Group:

### M. Sc. (old) /M. Phil. (New + Old)/Ph. D. (Old) Students


For Full/Part Time Student:

Sl. No.	Course No.	Course Title
1.	Phy 6204	Remote Sensing and GIS
2.	Phy 6211	Atmospheric Physics
3.	Phy 6213	Tropical Meteorology
4.	Phy 6022	Physics of X-ray ( <i>only for full time student</i> )

Phy 6000	Project/Thesis
----------	----------------

Please cover your total credits by thesis credit hours if theory credit is less than 12 credits (full time) or 9 credits (part time).

Please contact with your respective **supervisor/advisor** before registration of courses in April 2022

  
15/6/22  
**Dr. Nasreen Akter**  
Professor and Head  
Department of Physics

**Department of Physics, BUET**  
Postgraduate Courses Offered for April 2022

Total Courses: Theory 10 + Thesis (Phy 6000)

**Adviser for New Students**

M.Sc.	Prof. Dr. Md. Forhad Mina
M.Phil.	Prof. Dr. Afia Begum
Ph.D.	Respective Supervisor

**M. Sc. (New) Students**

Sl. No.	Course No.	Course Title
1.	Phy 6001	Quantum Mechanics
2.	Phy 6005	Solid State Physics
3.	Phy 6113	Advanced Nuclear Physics
4.	Phy 6211	Atmospheric Physics

**Solid State Group:**

**M. Phil. (New) Students**

For Full/Part Time Student:

Sl. No.	Course No.	Course Title
1.	Phy 6003	Physics of Semiconductors and Superconductors
2.	Phy 6005	Solid State Physics
3.	Phy 6021	Magnetism
4.	Phy 6022	Physics of X-ray

**M. Sc. (old) /M. Phil. (old)/Ph. D. (New+Old) Students**

For Full/Part Time Student:

Sl. No.	Course No.	Course Title
1.	Phy 6001	Quantum Mechanics ( <i>only for full time student</i> )
2.	Phy 6003	Physics of Semiconductors and Superconductors
3.	Phy 6005	Solid State Physics
4.	Phy 6021	Magnetism
5.	Phy 6022	Physics of X-ray
6.	Phy 6104	Physics of Radiology

*Ahmed*  
15/6/22