

সংযুক্তি-১

**Department of Physics, BUET**  
Postgraduate Courses Offered for April 2023 semester

Total Courses: Theory 11 + Thesis (Phy 6000)

**Advisor for New Students**

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

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

Sl. No.	Course No.	Course Title	Course Teachers
1.	Phy 6001	Quantum Mechanics	MAB+RI
2.	Phy 6005	Solid State Physics	JP+AH+SU
3.	Phy 6113	Advanced Nuclear Physics	ASK+JR
4.	Phy 6211	Atmospheric Physics	RU+NA

**Solid State Physics Group:**

**M. Phil. and Ph. D. Students (New)**

For Full-time/Part-time Student:

Sl. No.	Course No.	Course Title	Course Teachers
1.	Phy 6003	Physics of Semiconductors and Superconductors	AH+AR+PS
2.	Phy 6005	Solid State Physics	JP+AH+SU
3.	Phy 6021	Magnetism	MAB+KA
4.	Phy 6022	Physics of X-ray	MkH+FM+MS

**M. Sc., M. Phil. and Ph. D. Students (Old)**

For Full-time/Part-time Student:

Sl. No.	Course No.	Course Title	Course Teachers
1.	Phy 6003	Physics of Semiconductors and Superconductors	AH+AR+PS
2.	Phy 6005	Solid State Physics	JP+AH+SU
3.	Phy 6021	Magnetism	MAB+KA
4.	Phy 6022	Physics of X-ray	MkH+FM+MS
5.	Phy 6023	Advanced Magnetism	MAB+KA

## **Biophysics, Medical Physics and Health Physics Group:**

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

For Full-time/Part-time Student:

Sl. No.	Course No.	Course Title	Course Teachers
1.	Phy 6022	Physics of X-ray	MkH+FM+MS
2.	Phy 6105	Health Physics	AB+ASK
3.	Phy 6113	Advanced Nuclear Physics	ASK+JR

## **Atmospheric Physics Group:**

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

For Full-time/Part-time Student:

Sl. No.	Course No.	Course Title	Course Teachers
1.	Phy 6204	Remote Sensing and GIS	RU
2.	Phy 6205	Climatology I	NA
3.	Phy 6211	Atmospheric Physics	RU+NA
4.	Phy 6022	Physics of X-ray (only for full-time students)	MkH+FM+MS

Phy 6000	Project/Thesis	PS
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Please cover your total credits by thesis credit if theory credit is less than 12 credits (full-time) or 9 credits (part-time).

<b>Please contact with your respective supervisor/advisor before registration of courses in April 2023</b>
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