



Department of Physics
Rishi Bankim Chandra Evening College
Naihati, North 24 Parganas, PIN – 743165, West Bengal, India
Phone: (033) 2581-1281 ♦ Email: physics@rbcec.in

Ref. No.

Date:

Course Distribution for B.Sc. Physics General Course 2021-22

Semester I (October 2021 to January 2022)

3.1 GE T1 - Mechanics

No. of Lectures: 60 Lectures

4 Credits

Course Matter

Resource Person

Mathematical Methods

Prof. Abhisek Adhikari

Particle Dynamics

Gravitation

Dr. Debojyoti Halder

Elasticity

Oscillations

Dr. Suman Paul

Semester III (September 2021 to January 2022)

3.5 GE T3 - Thermal Physics and Statistical Mechanics

No. of Lectures: 60 Lectures

4 Credits

Course Matter

Resource Person

Laws of Thermodynamics

Thermodynamical Potentials

Prof. Abhisek Adhikari

Kinetic Theory of Gases

Theory of Radiation

Dr. Debojyoti Halder

Statistical Mechanics



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Semester V (September 2021 to January 2022)

3.9 DSE 1 - Digital, Analog Circuits and Instrumentation

No. of Lectures: 60 Lectures

4 Credits

Course Matter

Resource Person

Digital Circuits

Dr. Debojyoti Halder

Semiconductor Devices

Prof. Abhisek Adhikari

Bipolar Junction transistor

Dr. Suman Paul

Operational Amplifiers

Dr. Debojyoti Halder