



Rishi Bankim Chandra Evening College

(Founded: 1947 • University Affiliation after Trifurcation: 1984)

Naihati, North 24 Parganas, Pin – 743165, West Bengal, India

Phone: (033) 2581-1281 • Email: rbcec1947@gmail.com

Academic Calendar for B.Sc. General Course 2018-19

(Based on CBCS and 1+1+1 system syllabus of West Bengal State University)

Semester I (July 2018 to December 2018)

3.1 GE T1 - Mechanics

No. of Lectures: 60 Lectures

4 Credits

Course Matter

Mathematical Methods
Particle Dynamics
Gravitation
Oscillations
Elasticity
Special Theory of Relativity

Resource Person

A. A. – Mr. Abhisek Adhikari
D. H. –Dr. Debojyoti Halder
D. H. –Dr. Debojyoti Halder
A. A. – Mr. Abhisek Adhikari
D. H. –Dr. Debojyoti Halder
D. H. –Dr. Debojyoti Halder

Semester II (January 2019 to June 2019)

3.3 GE T2 - Electricity and Magnetism

No. of Lectures: 60 Lectures

4 Credits

Course Matter

Vector Analysis
Electrostatics
Magnetism
Electromagnetic Induction
Linear Network
Maxwell's Equations and Electromagnetic
Wave Propagation

Resource Person

A. A. – Mr. Abhisek Adhikari
D. H. –Dr. Debojyoti Halder
D. H. –Dr. Debojyoti Halder
D. H. –Dr. Debojyoti Halder
A. A. – Mr. Abhisek Adhikari
D. H. –Dr. Debojyoti Halder

2nd Year (2018-19)

Paper - II

S. P. - Dr. Suman Paul

Group - A

Course Matter

No. of Lectures

Resource Person

Geometrical Optics

15

D. H.

Physical Optics

20

D. H.

Electricity II

45

D. H.

Electronics

15

S. P.

Modern Physics

30

S. P.

Total No. of Lectures - 125

3rd Year (2018-19)

Paper - IV

S. B. - Mr. Swarup Bhunia

Group - A

Course Matter

No. of Lectures

Resource Person

1. Mechanics & Thermodynamics

6

A. A.

2. Heat Engines

8

A. A.

3. Energy Sources

8 + 8

D. H.

(Conventional &
Non-Conventional)

1. Electronics

12

D. H.

2. Digital Electronics

5

D. H.

1. Communication

4

S. P.

2. Transmission of

10

S. P.

Electromagnetic Waves

3. Transmission through Media

6

S. P.

1. Computer Hardware

7

S. B.

2. Programming in C

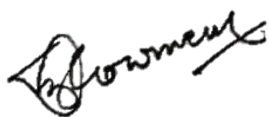
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S. B.

Total No. of Lectures - 82

Academic Calendar for 2018 – 2019
(CBCS System)

Commencement of Classes (Sem II)	: July, 2018 (exact date to be notified)
1 st Class Test for Sem I	: 1 st week of September, 2018
Puja Vacation	: Sept-Oct 2017 (as per Holiday list)
2 nd Class Test for Sem I	: 1 st week of November, 2018
Final Exam for Sem I	: December, 2018 (exact date to be notified)
Winter Recess	: 25 th December, 2018 – 1 st January, 2019
Commencement of Classes (Sem II)	: January, 2018
1 st Class Test for Sem II	: 1 st week of March, 2019
2 nd Class Test for Sem II	: 1 st week of May, 2019
Final Exam for Sem II	: June 2019



Principal
R.B.C.E.C., Naihati



Head
Department of Physics,
R.B.C.E.C., Naihati