



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

<u>Course Matter</u>	<u>No. of Lectures</u>	<u>Resource Person</u>
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

<u>Course Matter</u>	<u>No. of Lectures</u>	<u>Resource Person</u>
1. Mechanics & Thermodynamics	6	A. A.
2. Heat Engines	8	A. A.
3. Energy Sources (Conventional & Non-Conventional)	8 + 8	D. H.
1. Electronics	12	D. H.
2. Digital Electronics	5	D. H.
1. Communication	4	S. P.
2. Transmission of Electromagnetic Waves	10	S. P.
3. Transmission through Media	6	S. P.
1. Computer Hardware	7	S. B.
2. Programming in C	8	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

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

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