

**32 HOURS ADD ON
CERTIFICATE COURSE**



**Blended
mode**

On

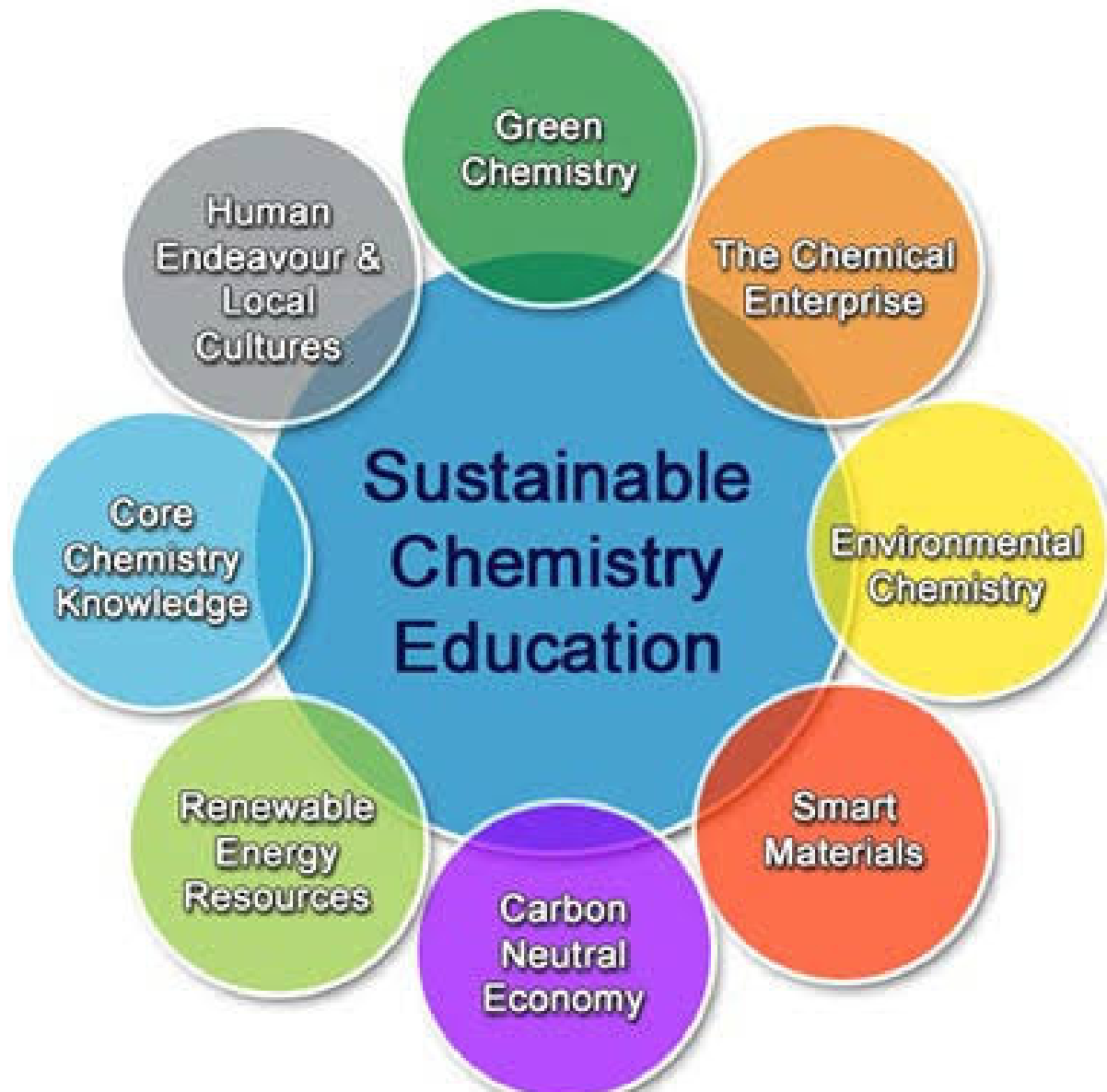
CHEMISTRY FOR SUSTAINABLE FUTURE

**Organized by
DEPARTMENT OF
CHEMISTRY**

**In Collaboration
with
Internal Quality
Assurance Cell**

KRISHNAGAR WOMEN'S COLLEGE
Krishnagar, Nadia, Pin- 741101





OBJECTIVES

Undergraduate Department of Chemistry, Krishnagar Women's College offers 32 Hrs Certificate Course on "CHEMISTRY FOR SUSTAINABLE FUTURE". The course aimed at imparting skills on advanced field in chemistry that are essential for any student with chemistry as Hons. Subject.

Duration: 28.01.2023 - 05.03.2023

Total: 32 Hours

Theoretical: 20 Hours

Hands on/ Field visit: 6 Hrs

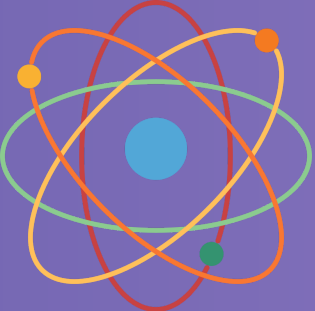
Assignments and Seminars: 6 Hours

COURSE DURATION

ELIGIBILITY

B. Sc. Chemistry Honours students of Krishnagar Women's College and Female students of other Colleges





Course outline

01

Module I

Clean energy technology

02

Module II

Nanomaterials preparation,
Characterization and application

03

Module III

Corrosion science and engineering

04

Module IV

Recycling of solid Waste materials

05

Module V

Pesticides

06

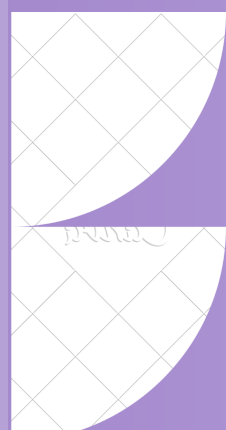
Module VI

Composite materials

07

Module VII

Field visit



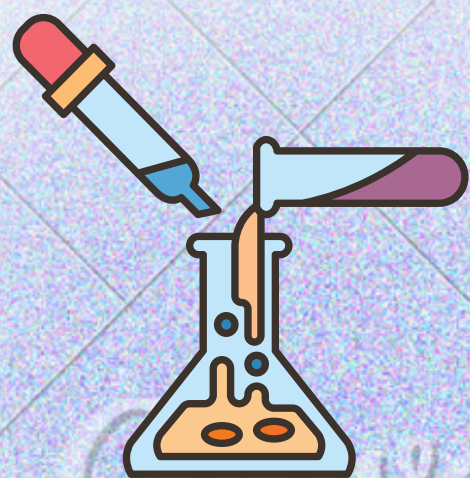
Evaluation



Assessments of candidates will be done through theoretical assignments, projects/ seminars. After completion of course all successful candidates will be awarded certificates.

LEARNING OUTCOMES

- Allows students to learn about the scientific methods and gain skills in critical thinking, deductive reasoning, problem solving and communication.
- Correlation with everyday life
- Provides job opportunities
- An understanding of the concepts and theories in chemistry
- Provides students with skills required to succeed in the chemical industry or professional life.



Invited Speaker

Dr. Titas Biswas

Asst. Prof of Chemistry

Gurudas College, Calcutta University

Course Coordinator

Dr. Maya Biswas Sinha

Associate Prof of Chemistry

Krishnagar Women's College, Kalyani University

Contact NO- 9836113517

Organising committee

Dr. Md Moniruzzaman Sk

Asst. Prof of Chemistry

Krishnagar Women's College, Kalyani University

Contact Number -8373005382

Dr. Amit Kumar Guria

Asst. Prof of Chemistry

Krishnagar Women's College, Kalyani University

Contact Number -9679301866

Smt. Nabanita De

SACT of Chemistry

Krishnagar Women's College, Kalyani University

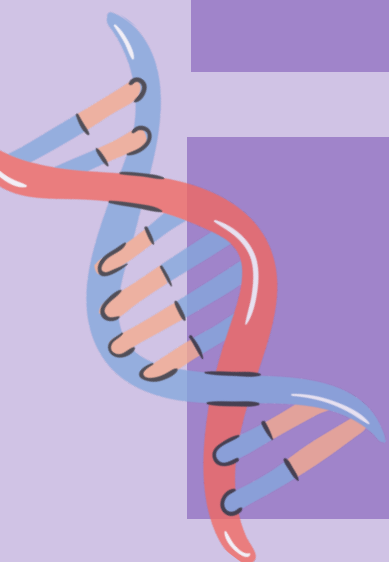
Contact Number -7407719266

Smt. Ipsita Pramanik

SACT of Chemistry

Krishnagar Women's College, Kalyani University

Contact Number - 8535866176



Duration: 28.01.2023 – 05.03.2023

Time: 6pm – 8pm

Registration link

<https://forms.gle/iaW6kAmgZSxiydLc8>

**Last Date Of Registration & Payment:
27.01.2023**

Registration Fee-

₹ 100/- for students of Krishnagar Women's
College & ₹ 200/- for female students of
Other Institutions

BANK DETAILS

Account Name: KRISHNAGAR WOMEN'S COLLEGE

Account Number: 422310100012076

Name of Bank: Bank of India

Branch: Krishnagar

IFSC: BKID0004223

