

Seminar-27

A. Title of the seminar: ADVANCEMENT IN THE GREEN SYNTHESIS OF NANOPARTICLES: SUSTAINABLE TECHNIQUES AND APPLICATION

B. Type of the Activity: Nanotechnology and Sustainable Science

C. Organizing Department/Committee: Department of Physics

D. Date of the Activity: 23rd March, 2023

E. Number of Participants: 28

F. Name of Speakers and their affiliation: Md Sariul Haque, Assistant Professor of Physics, Krishnagar Government College

G. Flyer:

The flyer is for a seminar organized by the Department of Physics at Government General Degree College, Chapra. The title is "A State Level Seminar on Advancement in the Green Synthesis of Nanoparticles: Sustainable Techniques and Application". The seminar is organized in collaboration with the IQAC of GGDC, Chapra. The resource person is Md Sariul Haque, Asst. Professor of Physics, Krishnagar Govt. College. The patron is Dr. Subhasis Panda, Principal, GGDC, Chapra. The IQAC Co-ordinator is Sri Sudipta Das, HOD of Physics, GGDC, Chapra. The convenor is Dr. Shajkh Safikul Alam, Asst. Professor of Physics, GGDC, Chapra. The date is 23rd March, 2023, at 12 pm, and the venue is Seminar Hall 1, GGDC, Chapra. The flyer features a central image of a nanoparticle with a grid pattern and a blue and green color scheme.

GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA
[Affiliated to Kalyani University]

A State Level Seminar
on
**Advancement in the Green
Synthesis of Nanoparticles:
Sustainable Techniques and
Application**

Organized by
Department of Physics
in Collaboration with IQAC of GGDC, Chapra

Resource Person:
Md Sariul Haque,
Asst. Professor of Physics,
Krishnagar Govt. College

Patron
Dr. Subhasis Panda
Principal,
GGDC, Chapra

IQAC Co-ordinator
Sri Sudipta Das
HOD of Physics,
GGDC, Chapra

Convenor
Dr. Shajkh Safikul Alam
Asst. Professor of Physics,
GGDC, Chapra

Date: 23rd March, 2023
Time: 12 pm
Venue: Seminar Hall 1; GGDC, Chapra

H. Outcome of the Seminar:

A one-day state-level seminar on "ADVANCEMENT IN THE GREEN SYNTHESIS OF NANOPARTICLES: SUSTAINABLE TECHNIQUES AND APPLICATION" was organized by Government General Degree College, Chapra on 23.03.2023. It began with the welcome address by Dr. Subhasis Panda, Honorable Principal of Government General Degree College, Chapra. Md. Sariul Haque, Assistant Professor of Physics, Krishnagar Government College, was the esteemed resource person for the seminar.

Md. Haque provided an in-depth exploration of green synthesis methods for nanoparticles, highlighting the importance of sustainability in scientific research. He discussed various

techniques for synthesizing nanoparticles using eco-friendly methods and their wide range of applications in fields such as medicine, environmental science, and material science. The seminar featured an engaging interactive session where participants asked numerous questions about the practical implementation, benefits, and challenges of green synthesis. Md. Haque addressed each query with detailed explanations, ensuring a comprehensive understanding of the topic among the attendees.

The audience was highly engaged, appreciating the clear and informative delivery. Md. Haque's presentation was enriched with real-world examples and case studies, making the complex subject matter accessible and relatable. The seminar concluded with a vote of thanks by Sri Sudipta Das, IQAC Coordinator & HoD of the Department of Physics. The seminar was a grand success, with participants expressing high satisfaction with the insights and knowledge gained.

I. Attendance of the Seminar:

Government General Degree College, Chapra

Attendance sheet of the seminar on
Advancement in the Green synthesis of Nanoparticles: sustainable Technology and Applications
 the Department of *Physics* on *23-03-2022*

Sl.No.	Name with initial and date	Sl.No.	Name with initial and date
1.	Arpita Halder / A.P.H	38.	
2.	Dr. K. Nanda / D.K.N	39.	
3.	Bristi Gana / B.G	40.	
4.	Bikram Chandra / B.C	41.	
5.	Lakshmi Khatri / L.K	42.	
6.	Charlali Saha / C.S	43.	
7.	Elina Saha / E.S	44.	
8.	Sourav Ghosh / S.G	45.	
9.	Ratna Sultana / R.S	46.	
10.	Soniya Khatri / S.K	47.	
11.	Ruksona Khatri / R.K	48.	
12.	Sabita Khatri / S.K	49.	
13.	Rinki Khatri / R.K	50.	
14.	Runa Khatri / R.K	51.	
15.	Alindia Mondal / A.M	52.	
16.	Moumita Saha / M.S	53.	
17.	Sourav Ghosh / S.G	54.	
18.	Lakshmi Halder / L.H	55.	
19.	Bani Biswas / B.B	56.	
20.	Papim Halder / P.H	57.	
21.	Sandeep Bhowmik / S.B	58.	
22.	NPITAI Mondal / N.M	59.	
23.	Jaydeb Mondal / J.M	60.	
24.	Sarmita Khatri / S.K	61.	
25.	Latif Uddin / L.U	62.	
26.	Sapana Mondal / S.M	63.	
27.	Rajalprokash / R.P	64.	
28.	Arshi Debata / A.D	65.	
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IQAC Coordinator
 GGDC Chapra
 Co-ordinator
 IQAC
 Govt. General Degree College, Chapra
 Higher Education Dept.
 Govt. of West Bengal
 Netaji Park, Kolkata-741122

Principal
 GGDC Chapra
 Principal
 Govt. General Degree College, Chapra

J . Photographs of the Programme:

