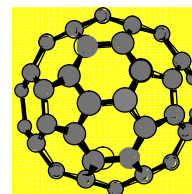


UGC Sponsored NATIONAL SEMINAR
ON
“RECENT DEVELOPMENTS in GREEN CHEMISTRY”
(RDGC-2015)



Organized by



DEPARTMENT of CHEMISTRY
GUSHKARA MAHAVIDYALAYA
GUSHKARA, BURDWAN, 713 128

In Collaboration with Vivekananda Mahavidyalaya
Burdwan - 713 103

Date: 22.03.2015, Sunday



Venue: S. N. BOSE HALL
GUSHKARA MAHAVIDYALAYA
GUSHKARA, BURDWAN - 713128

Our College:

Gushkara, situated at a distance of 135 km. from Kolkata, is a sprawling Municipal Town in the northern part of Burdwan Sadar Sub-Division. To the north of Gushkara lies Santiniketan where poet Rabindra Nath Tagore spent most of his creative years. The district town of Burdwan (30 Km) is to the south of Gushkara which is flanked on the east by Bhatar and Mongalkote and on the west by Jangalmahal. Kunur the major tributary of the river Ajay flows through the town. Gushkara is now an important railway station in the Burdwan–Sahibgunj loop line.

History beckons, Gushkara Mahavidyalaya is a fifty years young. This is a metaphor for commitment, care and service, and this momentous hour of the history of our college makes our ambition and aspiration for future. We are proud of the progress of Gushkara Mahavidyalaya of today - a precious seed has prospered into a vital, virtuous tree. The college is evolving into a nationally ranked, multifaceted and co-educational institution. We believe that Gushkara Mahavidyalaya can remain faithful to its heritage and extend its intent to meet the intellectual and spiritual challenges of the contemporary and future academic world.

Our Alumni occupy distinguished positions in almost all spheres of activity both in the country as well as abroad. It has been a long journey through the fifty years and yet the journey has perhaps just begun. Until the end of time, the College wants to create an intellectual environment that will enhance individual growth, support scholarly activities and creative endeavors to facilitate expansion of human knowledge and understanding.

Since its inception, Gushkara Mahavidyalaya is approved by UGC and affiliated to the University of Burdwan. The college offers undergraduate course in Arts, Science and Commerce. At present there is provision for learning sixteen subjects out of which fourteen are at the Honors level and the rest are at the level of General Course.

The National Seminar:

A one-day National Seminar on “RECENT DEVELOPMENTS in GREEN CHEMISTRY” is organized by the Department of Chemistry, Gushkara Mahavidyalaya on 22nd March, 2015, Sunday. The Seminar is solely funded by the University Grants Commission, New Delhi. Faculty Members representing premier educational institutions from different parts of Bengal will address this Seminar. Participants may present their papers in the form of (a) Oral Presentation and (b) Poster Presentation. There will be a competition in these two modes of paper presentations.

Objectives and Scope of the Seminar:

This conference aims to provide a platform for deliberations on importance and advances in various branches of green chemistry in regard to application based research. The meeting will be a multidisciplinary gathering and present major areas such as green synthesis, catalysis, education and policies. The forum of scientists, researchers and students from all over India, come together to discuss different aspects of green chemistry. This is believed to be the key to provide new materials and sustainable technologies to meet the ever growing needs of the society in energy, food and health sectors. The objective of this seminar is to bring together the students and researchers in academics, research institutions and industries for knowledge sharing and exchange of ideas about current status and future directions in various fields of chemical sciences. The conference will include keynote address, invited lectures, by eminent scientists and contributed research articles in the following, but not limited to, areas of chemistry:

- Bioorganic and Bioinorganic Chemistry
- Organic and Inorganic Syntheses
- Catalysis
- Novel Materials and Devices
- Synthesis and Application of Macromolecules
- Solid State Chemistry
- Environmental Chemistry
- Spectroscopy and Analytical Chemistry

NATIONAL ADVISORY BOARD

**President : Professor Anunoy Samanta, FNA, FASc, FNASc,
School of Chemistry, University of Hyderabad, Hyderabad.**

Coordinator : Dr. Swapan Kumar Pan, Principal, Gushkara Mahavidyalaya

Members:

- 1. Prof. Bimalendu Ray, Dean, Faculty of Science, The University of Burdwan.**
- 2. Prof. Manas Banerjee, Department of Chemistry, The University of Burdwan.**
- 3. Dr. Goutam De, FRSC, Nano-structured Materials Division, CSIR-Central Glass and Ceramic Research Institute, Jadavpur, Kolkata.**
- 4. Dr. Partha Sarathi Mukhopadhyay, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore, Karnataka.**
- 5. Dr. Balaram Mukhopadhyay, Dept. of Chemical Sciences, IISER, Kolkata**
- 6. Dr. Sankar K. Guchhait, Department of Medicinal Chemistry, National Institute of Pharmaceutical Education and Research, Mohali, Punjab.**
- 7. Dr. Anup Som, Center of Bioinformatics, Institute of Interdisciplinary Studies, University of Allahabad, Allahabad, UP.**
- 8. Dr. Adinath Majee, Department of Chemistry, Visva Bharati University, Santiniketan, West Bengal.**
- 9. Dr. Umasish Jana, Dept. of Chemistry, Jadavpur University, Jadavpur, Kolkata.**

Specifications of Paper Presentation:

The size of the Posters will be 36 inch X 48 inch. Duration of the Oral Presentation will be more or less 10 mins. In case of both the Oral and Poster Presentations, participants will have to submit the soft copies of their "Abstracts" obviously within 16th March, 2015. Specifications of the "Abstracts" of the papers will be as below:

- Format Sequence:**
- 1. Title**
 - 2. Name(s) of the author(s) and Affiliating Institute(s)**
 - 3. E-mail ID of the corresponding author**
 - 4. Abstract**
 - 5. Reference(s) if any.**

Paper Size: A4, Portrait;
Font Type: Arial, Bold;
Length of Abstract: Approx. 200 Words;
Line spacing: Single.

Font Size: i) Title: 16 pt. ii) Name and Affiliation: 12 pt. iii)Text: 12 pt.

Figures, Graphics and molecular structures should be included following the sequence of the main text of the abstract.

The corresponding/main author should be marked with an asterisk (*) and the name of the author presenting the paper should be underlined. The abstracts should be submitted to either *kalyankrana@yahoo.co.in* or *bholanath_1@yahoo.co.in* or *guskaramahavidyalaya@gmail.com* or *guskaramahavidyalaya@yahoo.in* on or before 16th March, 2015. The acceptance of the paper either for oral or poster presentation will be intimated to the corresponding / presenting author on or before 20th March, 2015 by e-mail.

Important Dates:

Abstract Submission.....Till 16.03.2015

Intimation of Acceptance of Abstract.....Till 20.03.2015

Registration for Participation.....Till 20.03.2015

Registration:

All the participants of this National Seminar should get registered before the dead line by sending the duly filled in Registration Form along with the applicable fees by demand draft payable in favor of “Principal, Gushkara Mahavidyalaya” on or before 18.03.15 to the following address:

**Principal
Gushkara Mahavidyalaya
PO - Gushkara, Dist. - Burdwan, PIN - 713 128**

Participants may also contact with the conveners, in special cases, for separate arrangement regarding payment of the Registration Fees.

Registration Fees:

Faculty Members, Research Scholars and Others	: Rs. 500/-
Students	: Rs. 100/-
Delegates from Industries	: Rs. 1000/-

Keynote Address:

Professor Tarasankar Pal, Indian Institute of Technology, Kharagpur.

Invited Lectures:

- 1. Dr. Rajnanrayan Saha, Associate Professor, NIT Durgapur.**
- 2. Dr. Alakananda Hazra, Associate Professor, Visva Bharati University, Santiniketan.**

Oral and Poster Presentation by Faculty Members and Researchers from different Academic and Research Institutes.

Organizing Committee:

Patron : Professor Sripati Mukhopadhyay, President Governing Body, Gushkara Mahavidyalaya.

President : Dr. Swapan Kumar Pan, Principal, Gushkara Mahavidyalaya.

Vice President : Dr. Sibaprasad Rudra, Principal, Vivekananda Mahavidyalaya, Burdwan

**Conveners : i) Dr. Kalyan Kumar Rana, HOD, Asstt. Professor, Chemistry.
[Contact at: kalyankrana@yahoo.co.in (M) 9474491392]**

**ii) Dr. Bhol Nath Sarkar, Asstt. Professor, Chemistry.
[Contact at: bholanath_1@yahoo.co.in (M) 9474045851]**

Treasurer : Dr. Prabal Giri, Asstt. Professor, Chemistry.

Members:

- 1. Dr. Sunanda Mondal, Assoc. Professor, Botany**
- 2. Dr. Ranjit Pathak, Assoc. Professor, Chemistry, Vivekananda Mahavidyalaya**
- 3. Dr. Pradyot Kumar Dutta, Assoc. Professor, Physics**
- 4. Dr. Kanika Saha, Asstt. Professor, Geography**
- 5. Dr. Madhumita Bhattacharya, Asstt. Professor, Physics**
- 6. Smt. Mita Roy, Asstt. Professor, Bengali**
- 7. Dr. Sudipta Roy, Asstt. Professor, Physics**
- 8. Sri Kartick Chandra Saha, Asstt. Professor, Physics**
- 9. Dr. Sadhan Kumar Mondal, Asstt. Professor, Chemistry, Vivekananda Mahavidyalaya**
- 10. Sri Bodhisattwa Mondal, GS, Students' Union, Gushkara Mahavidyalaya**



GUSHKARA MAHAVIDYALAYA

GUSHKARA : BURDWAN : 713 128

UGC Sponsored NATIONAL SEMINAR

on

“RECENT DEVELOPMENTS in GREEN CHEMISTRY”

(RDGC-2015)

REGISTRATION FORM

(Photo copy of this form may be used)

Name :
Designation :
Affiliation :
Address :
Contact No. :
E-mail ID :
Qualification :

I want to participate in the Symposium on “RECENT DEVELOPMENTS in GREEN CHEMISTRY” (RDGC-2015) to be held at GUSHKARA MAHAVIDYALAYA on 22nd March, 2015, Sunday.

I want to / not want to present a Poster.

I want to / not want to participate in Oral Presentation.

I am a vegetarian/ non-vegetarian

Name in Uppercase Letters:

Title of the Paper, if any:

Payment Details:

Amount.....DD No.....Date.....

Bank.....

Branch.....

I agree to abide by the rules and regulations of the Gushkara Mahavidyalaya authority to efficiently conduct the above mentioned National Seminar.

Signature of the Participant

Date:

Correspondence:

Principal

Gushkara Mahavidyalaya,

PO - Gushkara, Dist.- Burdwan, PIN - 713 128



GUSHKARA MAHAVIDYALAYA

**UGC Sponsored National Seminar on
“RECENT DEVELOPMENTS in GREEN CHEMISTRY”
(RDGC-2015)**

on 22.03.2015, Sunday

Programme Schedule

Registration : 09:30 am –10:30 am

Inaugural Session : 10:30 am –11:00 am

Tea Break (11:00 am-11:15 am)

Keynote Address : 11:15 am –12:00 noon

Invited Lecture 1 : 12:00 noon – 01:00 pm

Poster Session : 01:00 pm – 02:00 pm

Lunch Break (01:00 pm – 02:00 pm)

Oral Presentation 1 : 02:00 pm – 02:45 pm

Invited Lecture 2 : 02:45 pm – 03:30 pm

Oral Presentation 2 : 03:30 pm – 04:00 pm

Tea Break (04:00 pm – 04:15 pm)

Valedictory Session : 04:15 pm
