

# REGISTRATION FORM

September 11 & 12, 2017

on.....

Correspondence.....

paper.....

mode of presentation (Oral/ Poster).....

duration will be limited to 10 min. and poster size  
m. x 1m.

ation: (on payment basis)  
ot required.....

ee : Draft details/ NEFT remittance details:  
.....

scanned copy of the proof of payment)

ned copy of the filled up registration form to  
13@gmail.com> and hard copies by speed post  
hemistry, Pub Kamrup College, Bailhata Chariali  
Kamrup, Assam, PIN- 781381

## ORGANIZING COMMITTEE, 2017

### Advisors :

- Dr Mridul Hazarika, Vice Chancellor, Gauhati University
- Dr Saibal Kanti Bhattacharjee, retd. Professor, Dept of Chemistry, GU
- Dr Krishna Gopal Bhattacharyya, retd Professor, Dept. Chemistry, GU
- Dr Bhabesh Ch. Goswami, Vice-chancellor, Colton University
- Dr Dibakar Ch. Deka, Professor, Dept of Chemistry, GU and president, ACT, HBCSE, Mumbai
- Dr J. C. Kalita, Director, HRDC, GU
- Dr Manab Jyoti Bordoloi, Senior Scientist, NEIST, Jorhat
- Dr D.V.Pravu, General Secretary, ACT, HBCSE, Mumbai

### Chairperson:

Dr. B. Kr. Dev Choudhury, Principal

### Convenor:

Dr. N. N. Talukdar, Associate Professor, Secretary, ACT (NE Zone)

### Coordinator :

Dr Utpaliyoti Medhi, Associate Professor

### Joint Organizing Secretary:

Mr Kulendra Nath Sarma, Associate Professor  
Md Ikram Ali, Associate Professor

### Members:

- Mr. Jiban Ch. Sarma, Vice-Principal
- All HoDs & HoDs in-Charge of Pub Kamrup College
- Coordinator, Biotech Hub
- Mr. Mahananda Kr. Pathak, Associate Professor, Dept. of Mathematics
- Dr Chitralekha Talukdar, Associate Professor, Dept. of Physics
- Dr. Manash Barthakur, Associate Professor, Dept. of Zoology
- Pankaj Kalita, SRF, Biotech Hub
- Arup Sarma, Asstt. Professor, BVoc
- Shyam Goswami, Asstt. Professor, Dept. of Biophysics
- Pankaj Saikia, Asstt. Professor, Tinsukia College

## National Seminar

On

**Harmony with Nature in the Context of  
Chemistry, Environmental Issues and Challenges**

**September 11 & 12, 2017**



Sponsored by

**University Grants Commission (UGC)**



Organized by

**Department of Chemistry, Pub Kamrup College**  
(Upgraded to Model Degree College under RUSA)  
Bailhata Chariali-781381, Kamrup, Assam, India

In collaboration with

Association of Chemistry Teachers, HBCSE (TIFR) Mumbai  
Email ID- [medhiutpaliyoti3@gmail.com](mailto:medhiutpaliyoti3@gmail.com)  
Website- [www.pubkarnrupcollege.co.in](http://www.pubkarnrupcollege.co.in)

# Invitation

Respected Sir/Madam,

It is a matter of pleasure to let you know that the Department of Chemistry, Pub Kamrup College in association with Association of Chemistry Teachers' (ATCT) Mumbai will organize a UGC sponsored seminar on 'Harmony with Nature in the context of Chemistry, Environmental Issues and Challenges' on 11 & 12 September, 2017. Hope, your presence and cooperation would make the same a grand success.

With regards--

Dr. N. N. Talukdar  
& Chairperson

Dr N. N. Talukdar  
Associate Professor  
Convenors

Dr Utpalyoti Medhi, Associate Professor  
Coordinator

Email ID- [medhiutpalyoti3@gmail.com](mailto:medhiutpalyoti3@gmail.com)

Dr Kulendra Nath Sarma, Associate Professor  
MD Ikram Ali, Associate Professor  
Joint Organizing Secretary

## PUB KAMRUP COLLEGE AT A GLANCE

Pub Kamrup College, located at Bahhata Chariali, Kamrup-Assam is an institute of higher education. The College came in 1972 as the result of decade-long public desire and relentless efforts for such an institute. The College fraternity as well as the locals at large are thankful to the concerned doyens for their able guidance and leadership in the act of initiation of the College. Initiated with arts stream, the college has now introduced two more streams - Science & Vocational course. There are now 17 departments with 52 permanent teaching positions. In addition 25 Guest faculty members are being engaged in all the three faculties.

Bahhata Chariali, all though semi-urban in nature, is a busy centre of trade and academic activities. It is the junction point of two NH- 31 and 15 respectively. The Madan Kamdev Devalaya (Reminiscence of the 10th- 12th century shrine, now a govt. recognized tourist spot) is at a distance of only 3 km from the College.

### About the Seminar :

Chemistry has often been seen as a detrimental to the environment. The history of the twentieth century was that chemical substances tended to wind up in the environment, although not intentionally. A good example is the bioaccumulation of persistent organic pollutants in the ecosystem. Many people perceive chemistry and the chemical industry as harmful to the environment. However, many new advancement and scientific researches in the field of chemistry are helping us to develop more environment friendly materials and applications, while preserving the quality and the lifestyle we look for. Biological sciences (Life science) and chemistry could play a crucial role in developing solutions to environmental problems such as climate change, waste management, recycling, energy efficiency - just to name a few. Strengthening the science of chemistry through research and development is necessary to allow us maintaining a comfortable life in harmony with the environment and nature. It illustrates the greatest challenge of all disciplines of modern science, and most especially with those that pertain to the environment - the integration of technology, nature and human beings.

The proposed seminar is aimed at- Providing a common platform to the scientists working in Chemistry, allied fields like Biochemistry, Green Chemistry, Life Science as well as Biotechnology, etc.

### Main theme of the Seminar:

**Harmony with Nature in the Context of Environmental Issues and Challenges**

#### Sub-themes :

- Analytical Chemistry
- Green Chemistry and Green Technology
- Biomolecules
- Environmental Chemistry
- Toxicology, Medicinal Plants, Food Chemistry
- Air, Water and Soil Pollution and Control Strategies
- Biodiversity- Conservation and Sustainable Development
- Environmental Biotechnology, Microbiology and Biotechnology
- Aquatic resource management
- Ecotourism and Environmental management
- Bio-Energy
- Pesticides and Environment
- Bio-Chemistry

#### Call for Paper:

The participants are requested to submit abstract/research work typed in MS-Word, Times New Roman, with 1.5 spacing on A4 size paper. The names of the author should be underlined. The title of the abstract should be in bold & font size 14 and authors affiliation in font size 10. The abstract should be limited to maximum 250 words and abstract may be submitted to the email of the co-ordinator.

#### Important dates:

Date of Seminar: 11 & 12 September

Date of abstract submission: 25 August, 2017

Date of full paper submission: Full paper for the volume will be accepted for the participants during the seminar.

#### Registration and mode of payments:

All the participants are encouraged to register in advance. Registration fee for different categories of participants are as follows:  
Students (UG & PG) : 500/-  
Research scholars/ Fellow : 800/-  
Faculties : 1000/-

The registration fee can be remitted along with the demand draft in favour of the **Secretary, Pub Kamrup College UBI, Bahhata Chariali Branch** or can be deposited in NEFT using the account details given below-

Account no. : 0327010100148

Account holder name : Secretary, Pub Kamrup College UBI, Bahhata Chariali Branch

Branch IFSC code : UTBI0BHC361

(Original draft has to be produced at registration desk during the seminar.)

If paid by NEFT, Bank remittance number should be mentioned along with Registration form.

#### Publication of Proceeding :

Selected papers will be published in a proceeding format.