

## Program

26<sup>th</sup> November, 2022 (Saturday) :

- 9.00 am - 9.30 am : Registration.
- 9.30 am - 10.30 am : Welcome Address.
- 10.30 am - 11.15 am : Keynote Lecture.  
**Dr. A.K. Misra**  
Chairman, PCB, Assam.
- 11.15 am - 11.45 am : Tea Break.
- 11.45 am - 1.30 pm : Plenary Lecture ( I )  
*Session (I)*  
**Prof. R. K. Dutta**  
Professor, Department of  
Chemical Science,  
Tezpur University.
- 1.30 pm - 2.15 pm : Lunch Break.
- 2.15 pm - 3.30 pm : Plenary Lecture ( II )  
*Session (II)*  
**Prof. V. Katiyar**  
Professor, Department of  
Chemical Engineering,  
IIT Guwahati &  
Dean, Research and  
Development, IIT Guwahati.
- 3.30 pm - 4.15 pm : Light refreshment.
- 4.15 pm - 5.00 pm : Valedictory function.

### Address for Correspondence

#### Convener

Department of Chemistry  
Pragjyotish College  
Santipur, Bharalumukh  
Guwahati- 781009, Assam

97070-56662

chemistry@pragjyotishcollege.ac.in

## Registration Form

Name\*

Department\*

College/Institute\*

Address\*

E-mail\*

Category\* Faculty  UG Student  PG Student   
Research Scholar  Others

Date :  Signature of Participant

Place :

### Organizing Committee

- Patron** | Dr. Manoj Kumar Mahanta, Principal  
Dr. Shampa Choudhury, Vice Principal
- Advisors** | Dr. Namita Das, Co-ordinator, IQAC  
Mr. Saroj Sarma, HOD, Chemistry
- Convener** | Dr. Satya Sandhya Das
- Co-Conveners** | Dr. Bagmita Bhagawati  
Dr. Saitanya Kr. Bharadwaj
- Members**  
Dr. Parashmani Das | Dr. Priyakshree Borthakur  
Mr. Biki Sonar

## Free Registration

Registration Link :

<https://forms.gle/aGTk5N7zqsT5G4hJA>

Last Date: 24<sup>th</sup> November, 2022

**N.B. : On spot registration will not be entertained.**



Department of Chemistry  
Pragjyotish College  
&  
Pollution Control Board, Assam

Jointly organizing

A National Symposium on

“ Chemical Sciences for Sustainability ”

As a part of celebration of



IYBSSD2022

International Year  
of Basic Sciences  
for Sustainable Development' 2022



26<sup>th</sup> November, 2022

## About the DEPARTMENT

The Department of Chemistry, Pragjyotish College was established in the year 1960, is situated right to the main administrative building in the college premises (**D-block**).

This department has been involving in high quality education in Chemistry in the undergraduate level.

The department offers Honours course, General course and Higher Secondary Course. This department has been producing a good number of Chemists which have been placed in various fields like refinery, forensic laboratory, different analytical laboratories etc. Most of students pursue M.Sc. in different Universities and reputed Institutions.

A research environment has been developed in the department. Honours students are involved in various project works in Sixth Semester course and exposed to various preliminary analytical techniques. Students get familiar with the sophisticated double beam *UV-visible spectrometer* (Made: SHIMUDZU). They also learn some spectroscopic analysis in higher educational institutions like Gauhati University, GUIST etc during their project work. One faculty of the department has received grant from DST India for conducting higher research under *FAST-TRACK* and *TARE*. Some of the faculties published research papers in highly reputed journals.

In order to ignite the minds of the young students towards/for sustainability, our department has taken the initiative to organize this symposium to make them more enthusiastic towards sustainability through different chemical approaches and will focus on the recent developments and insights in the field of Green and sustainable chemical science.



## About the COLLEGE



**Pragjyotish College**, established on 1st September 1954, seven years after Independence, became a beacon of learning and a symbol of aspirations for the common people of Assam, raring to build a new nation. *Pandit Tirthanath Sarma*, eminent scholar and litterateur, responded to and actively participated in the nation building by taking charge as the founder Principal of Pragjyotish College. From its modest inception as an arts college, Pragjyotish College has now developed into one of the premier institutions of higher education in Guwahati. At present, it is a well-known full-fledged under-graduate college imparting higher education in multiple streams and postgraduate courses in seven departments.

Situated on the western bank of the Bharalu, a rivulet, in the western part of Guwahati, Pragjyotish College is about 1 kilometre away from its confluence with the mighty Brahmaputra. It is about 4 kilometres from the Guwahati Railway Station and at a distance of about 20 kilometres from the *Lokapriya Gopinath Bordoloi International Airport*. At the backdrop of the college is a beautiful panoramic view of Nilachal Hills, the famous abode of Mother Goddess *Kamakhya*.

In the emblem of the college, is ingrained the motto "तेजस्विनावधीतमस्तु" (May our study make us illumined) and a conch shell at the centre on an eight-petalled full-blown beautiful-lotus, which symbolizes pure knowledge and the relationship between the teacher and the learner, praying to the Almighty for energy, protection, maintenance that ultimately leads to peace and bliss.



## About the SYMPOSIUM

All the discoveries, inventions and innovations are the outcome of research in Basic Sciences. Development in the field of Basic Sciences provides the solutions for fulfilling some of the crucial problems such as universal scarcity of food, energy, lack of public health hygiene etc. This has well been reflected in the current pandemic situation. However, the contribution made from Basic Sciences towards the man kind is not well appreciated till today. It has been observed that choosing career in basic sciences is still one of the last choices among the students. It is due to the fact that students cannot realize the importance of Basic Sciences. Hence it is believed that this symposium will be able to create awareness and motivate students to choose their career option in basic sciences and appreciate the contribution of Basic Sciences towards society.

Chemical science being the central subject contributes significantly to find the solution to the problems faced by the world today and to improve the conditions for the future to support Earth & people. It therefore becomes important to inculcate the values and the views of sustainability to young students so that they can adapt the ideas of sustainability.

Keeping this in mind and assuming that sustainable innovations can only make the planet safe, UNESCO has declared the year 2022 as "**International Year of Basic Sciences for Sustainable Development**" (**IYBSSD22**) to convince students, particularly, about the dependence of mankind on Basic Sciences for sustaining the world.

The undergraduate college being a hub of students with igniting minds, so it is very easy to tune and give a shape of their mind towards various global issues. Organizing symposium by inviting eminent scholars, expertise in different field of Basic Sciences, and interaction will make students more enthusiastic toward the discovery and importance of Basic Sciences.

Therefore we are inviting some eminent researcher to deliver a talk and inspire our students to choose Basic Sciences, and ignite their ideas towards sustainable development.

