

The College at a glance

Kakojan College is one of the leading institutions of higher education located in Jorhat district of Upper Assam. This pioneer institution of higher education was established with the initiative of the benevolent public, a few distinguished educationists and social workers of the locality. The College is situated in an ideal place which is 16 km away from the city of Jorhat. Established in the year 1967 and affiliated to Dibrugarh University, the college since its inception has been providing quality education for the all-round development of the students with progressive futuristic vision. The college has been assessed and accredited with A grade during its 3rd cycle of NAAC Assessment in 2023. The institution upholds the highest standards for instruction in Arts and Science with career-oriented programmes. The college also offers various courses through Open and Distance Learning (ODL) mode under Dibrugarh University. The college has a study centre of Krishna Kanta Handique State Open University (KKHSOU).

National Seminar Organising Committee

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Dr. Rashmi Rekha Saikia, Principal
Kakojan College, Jorhat, Assam

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HoD, Department of Chemistry

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Assistant Professor, Dept. of Chemistry

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Sanjib Borah

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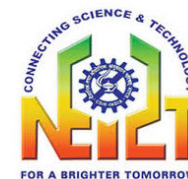


TWO DAY NATIONAL SEMINAR

ON

ROLE OF CHEMISTRY IN INTERDISCIPLINARY RESEARCH

22nd & 23rd December, 2023



Organised by

Department of Chemistry, Kakojan College

In Collaboration with

CSIR - North East Institute of Science and
Technology (NEIST)

Jorhat, Assam

&

ICFRE-Rain Forest Research Institute

Jorhat, Assam

&

Teachers' Unit, IQAC

Kakojan College, Jorhat, Assam

Venue:

KAKOJAN COLLEGE CONFERENCE HALL

P.O. Kakojan

Dist. Jorhat, Assam

PIN: 785 107

Invitation

Respected Sir/Madam,

It gives us immense pleasure to inform you that the Department of Chemistry, Kakojan College, Jorhat, Assam in collaboration with North East Institute of Science and Technology (NEIST) Jorhat, Assam, ICFRE -Rain Forest Research Institute, Jorhat Assam and Teachers's Unit & IQAC, Kakojan College is going to organise a two day National Seminar on *Role of Chemistry in Interdisciplinary Research* on 22nd & 23rd December, 2023.

The organising committee cordially invite you to participate and contribute research papers to the seminar to make it an inspiring and successful one. We sincerely hope that your active participation and cooperation will go a long way in realizing the objectives of the seminar.

With regards,

Dr. Rashmi Rekha Saikia

Principal, Kakojan College & Chairperson

Utpal Sadhoni

Convener

National Seminar Organizing Committee
Kakojan College
Kakojan, Jorhat, Assam



Concept Note of the Seminar

Chemistry plays an important key-role in the centre of science because of its involvement in every discipline of science. Crossing the boundary of individual domains of expertise, the current trends of interdisciplinary research keep on increasing globally which could comprehend and address scientific challenges with a long vision, enabling to gain more advanced research outcomes in the form of latest scientific discoveries, treatment methods of diseases, new theoretical ideas, protection of environment, drug discoveries, sustainable developments etc.

The aim of the National Seminar is to provide a platform for enhancing research activities for Faculties, Scientists, Research Scholars and Students from National and International Scientific communities to share, exchange and deliberate their competent research ideas, experiences and achievements.

Sub Themes of the Seminar

The seminar will focus on the following thematic areas:

1. Synthesis of Drug Molecules and natural products
2. Green and Sustainable Chemistry
3. Ionic Liquids and Applications
4. Nanomaterials
5. Supramolecular Chemistry
6. Recent Trends in Catalysis
7. Polymer Chemistry
8. Organometallics
9. Environmental Studies
10. Applied Physical Chemistry
11. Drug Development and Drug Interactions
12. Biochemistry and Biosciences
13. Biotechnology
14. Applications of quantum mechanics to Biophysical problems
15. Biophysics
16. Interdisciplinary Sciences

Call for Papers

The programme of the seminar will include invited papers, oral and poster presentation by scientists and research scholars. The Organizing Committee invites original research papers from scholars, academicians, teachers and other intellectuals on the sub-themes to be covered in different plenary sessions of the National Seminar. Interested participants may submit a soft copy of the abstracts and full papers to the organizing committee through the following e-mail address:

seminarchemistrykc@gmail.com

Guideline for Paper Submission (Oral and Poster)

Abstract

Title Page: Title
Author (s)
Institution Name
Contact Number
200 - 250 words
Line Space: 1.5
Font: Times New Roman
Keywords: Minimum 5

Full Paper

Format: A4 size (MS Word)
Word Limit: 2500 - 3000
Line Space: 1.5
Font: Times New Roman
Font Size: Heading 14, Text 12
Margin: 1.5 inches on or four sides

The size of the poster should be 3^{ft}×4^{ft}.

Participants are requested to send the abstracts and full length papers through e-mail address mentioned in the brochure. A hard copy should be submitted to the convener on the day of the seminar. Joint paper presenters have to register separately.

Email: seminarchemistrykc@gmail.com

Important Date

Last date of submission of abstract: 15th December, 2023
Notification of abstract acceptance: 16th December, 2023
Payment of Registration Fee: 16th to 20th December, 2023

Registration Process

The registration process will be conducted through online mode after acceptance of abstracts. On acceptance of abstracts, participants will be provided with the Registration link (Google Form) where they will be asked to upload their payment receipts along with the other details.

Registration Link: <https://forms.gle/7DeyV7EztjZUcoSn7>

Account Details:

Account Name : KAKOJAN COLLEGE SCIENCE SEC. DEVELOPMENT
COMMITTEE

Accounts Number : 0803010101803

IFSC : PUNB0080320

Registration Fee Details

Category	Registration Fee
Academician/Faculty	
Members (Paper Presenter)	Rs.1000/-
Research Scholar (Paper Presenter)	Rs. 500/-
Students (M.Sc./B.Sc.)(Paper Presenter)	Rs. 350/-
Participants	Rs. 300/-