

CONTEMPORARY DEVELOPMENTS OF CHEMISTRY (CDC) 2022

A SATELLITE CONFERENCE OF
CRSI



ORGANIZED BY

CSIR-NORTH EAST INSTITUTE OF
SCIENCE AND TECHNOLOGY, JORHAT

FEBRUARY 7-8, 2022

ABOUT THE CDC 2022 SATELLITE CONFERENCE

CSIR-North East Institute of Science & Technology (CSIR-NEIST) has traversed 60 glorious years extending S&T support for the socio-economic growth of the region, while pursuing excellence in Science & Technology. Presently, the institute is celebrating its Diamond Jubilee Year. As a part of the Diamond Jubilee Year Celebration, CSIR-NEIST, Jorhat is organizing a satellite conference of CRSI on the theme of "Contemporary Developments of Chemistry (CDC) 2022" during February 7-8, 2022 at CSIR-NEIST Jorhat. The event will include plenary and invited lectures focusing on the recent and emerging developments in the areas of chemical sciences along with the roadmap formulation for globally competitive translational research and development. The conference is aimed to discuss about various issues, challenges of North-eastern region and also to formulate possible solutions that could be evolved through collaborative efforts. The conference would serve as a proper platform for knowledge dissemination and upgradation for larger interests of the scientific community.

ABOUT CSIR-NEIST JORHAT

CSIR-NEIST is a premier R&D institute of the Council of Scientific and Industrial Research (CSIR) and was established in the year 1961 under its Chemical Science group of laboratories to provide scientific interventions to the need of the North Eastern Region. CSIR-NEIST over the years has generated more than 100 technologies in the areas of Herbal medicines, MSME scale technologies, Agrotechnology, Biological and Oil Field Chemicals as well as Environmental care, of which about 40% were of commercial success culminating in setting up of various industries throughout the country. The institute is currently working in the frontier areas of science like Agro-technologies, Environmental studies, Herbal formulations, Artificial Intelligence, Machine Learning, Data Sciences, Bioremediation of hydrocarbon contaminated soil, Earthquake Seismology, Geotechnical investigations, Soil and Building materials, Nano and Advanced materials, Catalysts, Synthetic molecules, Coal & petroleum, Oil field chemicals, Natural products etc.

HOW TO REACH JORHAT

Jorhat is well connected by Air, Rail and Road. Flights from Kolkata and Delhi connect Jorhat to the rest of the country. The airport is situated 5 km away from CSIR-NEIST. The broad gauge railway station of Mariani is about 22 km away. CSIR-NEIST is about 300 km to the east of Guwahati and is about 140 km to the west of Dibrugarh on the NH-37.



JORHAT CITY

The city of Jorhat, often referred to as Assam's educational and cultural capital is one of the vibrant and fastest growing cities. It is located at 26°46'N latitude and 96°16'E longitude in the central part of Brahmaputra valley. Jorhat is the last capital of the Ahom Dynasty, which ruled Assam for nearly 600 years until the Burmese invasion and subsequent British annexation in 1826. Jorhat serves as the gateway to Majuli (world's largest riverine island and a seat of Vaishnavite culture), Sibsagar and other places of rich cultural heritage and historical significance. Jorhat is a centre of attraction for tourists and is mostly visited for its cultural, historical heritage and natural beauty. Gibbon Wildlife Sanctuary and Kaziranga National Park are other attractions present in and around Jorhat. With the right blend of culture, tradition and modernization, the city has grown from strength to strength. One of India's oldest research centers, catering to the much prominent tea industry in the state and the country, the Tocklai Tea Research Institute is located in Jorhat. Jorhat is also well known as the centre of several renowned research institutes like CSIR-NEIST, Rain Forest Research Institute, Central Muga Eri Research & Training Institute, Assam Agricultural University etc. The city has two state universities and a private university besides a number of colleges, including Medical and Engineering colleges.

CLIMATE

Weather at Jorhat during the month of February is pleasant with average day temperature of $\sim 25 \pm 2^\circ\text{C}$ with breeze.



ADDRESS FOR CORRESPONDENCE

Dr Manash R Das / Dr Gakul Baishya
CDC 2022

CSIR-North East Institute of Science & Technology

Jorhat-785 006, Assam (India)

Email: cdcneist2022@gmail.com

Contacts: +91 99571 78399 (M R Das)
94359 93467 (G Baishya)



IMPORTANT DATES

CDC 2022: February 7-8, 2022

ORGANIZING COMMITTEE

Patron

Dr Shekhar C Mande

Convener

Dr G Narahari Sastry

Advisors

Prof D S Rawat

Prof T Punniyamurthy

Prof N Islam

Prof V Tandon

Prof L Guruprasad

Prof G Hundal

Prof V Subramanian

Prof P V Bharatam

Prof U S N Murthy

Prof P Phukan

Prof P Das

Prof C V Sastri

Co-Convener

Dr R L Goswamee

Dr A M Das

Secretary

Dr M R Das

Joint Secretary

Dr G Baishya

Dr S Ghosh

Members

Dr B K Saikia

Dr S Hazarika

Dr P Gogoi

Dr L Saikia

Dr S Gogoi

Dr P J Saikia

Dr R Rawal

Dr P Manna

Dr P Pahari

Dr B Saha

Dr S Saha

Dr A Thakur

Dr S Dey

Dr A More