

Goals of the Conference

The conference is aimed to cover the contemporary research in the broad areas of Chemistry and allied branches of science such as chemical biology, material science, environmental science, etc. so as to provide a common platform for the exchange of most recent discoveries and developments leading to strengthening the fundamentals of chemistry and finding applications for the progress of the society. The primary objective of the conference is to assemble young researchers of various sub-disciplines of chemistry and interface at a single venue to exchange views and to take up challenging topic with an aim of practical applications for the benefit of mankind. During the conference there will be Plenary/Invited lectures of eminent scientists and also Oral presentations by young researchers. In addition, poster sessions will give ample opportunity to Research Scholars for presentation of their recent results. Selected poster of Research Scholars will be chosen for **Oral Presentation** followed by **Best poster award** to recognize their achievements. Support for travel and accommodation for some young scientists will be considered.

Thrust Areas

This conference will cover a wide range of contemporary research areas of chemistry and allied Sciences such as **Chemical Biology, Environmental Science, Material Science** with an emphasis on practical applications. Specific topics to be discussed will include but not limited to:

- **New Synthetic Approaches, Reagents & Catalysts**
- **Green Chemistry & Environmental Science**
- **Supramolecular chemistry and Nanochemistry**
- **Sensors & Nanodevices**
- **Natural Products & Heterocycles**
- **Medicinal Chemistry & Chemical Biology**
- **Coordination & Bio-inorganic Chemistry**
- **Reaction Dynamics & Electrochemistry**
- **Theoretical and Computational Chemistry**
- **Renewable Energy & Energy Storage**

Structure of the Conference

The conference will be divided into several sessions, each session will focus on a specific theme. There will be 2-3 invited speakers in each session and selected oral presentations. Invited talks will be 25-30 min long and oral presentations will be for 10-15 min. There will be poster sessions for young researchers to showcase their research.

Call for Abstracts

The abstract for Oral/Poster presentations during NFCFA2019 are invited on the thrust areas of "**New frontiers in chemistry – from fundamentals to applications-III**". Kindly submit a word file abstract (max. 500 words) according to the given format (see website www.bits-goa.ac.in/NFCFA2019/index.htm) and send to Convener, NFCFA2019 at email addresses nfcfa2019bitsgoa@gmail.com and mainak@goa.bits-pilani.ac.in by **15th November, 2019**. The acceptance of the abstract will be communicated to the corresponding author by **25th November, 2019**. The abstract of your presentation will be included in the abstract book only if the registration fee of the presenting author is paid on or before **30th of November, 2019**.

Important dates

Last date of Abstract submission: **15th November, 2019**
Notification of acceptance of Abstract: **25th November, 2019**
Last date of Registration: **30th November, 2019**

About the Place

Goa is a well-known and popular hotspot on the tourist map of India and the world. The name immediately brings to one's mind the lush green meadows, hills and valleys, the sea and its attractive beaches. This charm and beauty sets the right ambience for BITS, Pilani - K. K. Birla Goa Campus. Most of the tourists' spots like popular beaches (Calangute, Baga, Colva), Temples, Churches, Hill-Stations are reachable within 1-2 hrs by cab or local bus. BITS, Pilani - K. K. Birla Goa Campus, is about 10 kms south of Vasco-da-Gama, 20 kms north of Margaon and 5 kms east of Goa Airport, along National Highway – 17B, Bypass road.



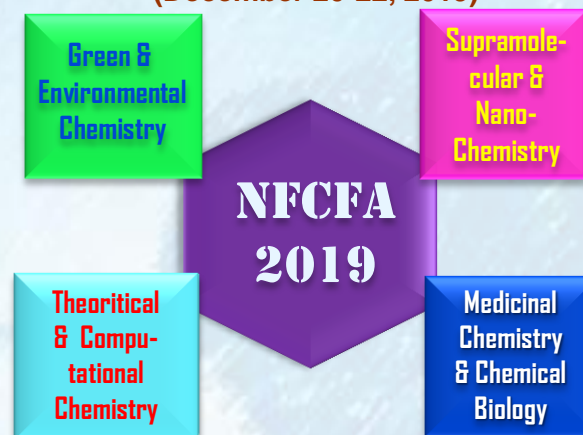
3rd NATIONAL CONFERENCE ON

"NEW FRONTIERS IN CHEMISTRY – FROM FUNDAMENTALS TO APPLICATIONS-III"

NFCFA 2019

GOA, INDIA

(December 20-22, 2019)



Organized by

Department of Chemistry
Birla Institute of Technology and Science, Pilani-
K. K. Birla Goa Campus

For Correspondence:

Convener, NFCFA2019

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Web site: <https://www.bits-goa.ac.in/NFCFA2019/index.html>



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Dr. D. Srinivasa Reddy (NCL, Pune)

Prof. S. G. Tilve (Goa University, Goa)

Prof. B. R. Srinivasan (Goa University, Goa)

Dr. Bhanu Manjunath (Director, SBPL, Goa)

Dr. Dhananjay Sathe (UNICHEM, Goa)

Speakers

Prof. Aswani Nangia (Key-note)

Prof. A. K. Ganguly (key-note)

Dr. A. K. Pandey (BARC, Mumbai)

Prof. Manmohan Kapur (IISER, Pune)

Prof. Surajit Ghosh (IIT, Jodhpur)

Dr. Kaustav K. Maiti (NIIST, Trivandrum)

Prof. Dharendra Bahadur (IIT, Goa)

Dr. Debmalaya Roy (DMSRDE, Kanpur)

Prof. Debraj Mukherjee (IIIM, J&K)

Prof. S. G. Tilve (Goa University)

Prof. S. Peruncheralathan (NISER, Bhubaneswar)

The list is incomplete; refer to conference website for complete list.

Registration Fee

For early bird registration (on or before 30th November, 2019)

Graduate student participant: Rs 3000/-

Academic professional: Rs 5000/-

Industry professional: Rs 7500/-

20% extra will be charged for late or spot registration.

About the Venue



The conference will be conducted at the Birla Institute of Technology and Science, Pilani-K. K. Birla Goa Campus, Goa.

ABOUT THE DEPARTMENT

The department is just a decade old but is well known nationally and internationally for its excellence in both academic and research activities. The department offers M.Sc. (Hons.) in Chemistry and Ph.D. to the aspiring students. The department is recipient of several grants of national agencies (such as DST, DBT, CSIR, DRDO, BRNS) and international agencies (e.g. The Royal Academy of Engineering). The department has also received developmental grants e.g., DST-FIST for major equipment. The department with 17 highly motivated faculty members is actively involved in academic developments and research in conventional as well as emerging areas of chemistry and allied subjects. The department and its faculty members are also engaged with various national and international collaborations.

ABOUT THE UNIVERSITY

BITS, Pilani- K. K. Birla Goa Campus is one of the four campuses of The Birla Institute of Technology & Science, Pilani, a well-known all-India Institute for higher education. BITS Pilani has received prestigious Institute of Eminence (IoE) status in 2018. BITS, Pilani- K. K. Birla Goa Campus has been accredited by the National Assessment & Accreditation Council (NAAC) with A grade with a CGPA of 3.45. The Goa Campus was commissioned in August 2004. Nesting in the lap of verdant hills, overlooking the Zuari River, the Campus is spread over an area of 180 acres. The location of campus is unique in the respect of scenic beauty and panoramic view of picturesque surrounding encompassing Zuari River, hillocks, waterways, forests and landscape. Being an Institute of excellence in Technology and Sciences, the primary motive of the university is to "train young men and women able and eager to create and put into action such ideas, methods, techniques and information". Being fully residential, the university hosts 3.5K students and 0.5 K staffs (including family) in the campus.

3rd NATIONAL CONFERENCE ON

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December 20-22, 2019

BITS-Pilani, K. K. Birla Goa Campus GOA - INDIA

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Last Name (in capital) :

First Name :

Designation :

Organization :

Address :

Post code : City:

Telephone : Mobile:

Email : Gender (M/F):

Abstract Enclosed: (Yes/No) Preference: (oral/poster)

Accommodation required: (Yes/No)

Accompanying Person Details (Max. two)

Surname/ Last Name:

First name:

Accommodation Charge:

Registration Fee:

Total Amount:

Transaction ID: Date:

Issuing Bank and Branch:

Cash Payment Receipt No.:

Place & Date

Signature

Mode of Payment: preferably through e-portal

For NEFT or DD BANK DETAILS

RECIPIENT BANK: STATE BANK OF INDIA

Bank Account No: 30803684122

IFS CODE: SBIN0010720

Branch Code : 010720

Name of Account holder: BITS PILANI K. K. BIRLA GOA CAMPUS

DD should be drawn in favour of DIRECTOR, BITS Pilani KK Birla Goa Campus

Message to be included: NFCFA2019-Reg

The filled registration should be sent to convener NFCFA2019 by post or duly signed scanned copy may be e-mailed to nfcfa2019bitsgoa@gmail.com or mainak@goa.bits-pilani.ac.in