



# **National Conference on RECENT ADVANCES IN CHEMICAL ANALYSIS (RACA-2017)**

**14<sup>th</sup> December 2017**

**Organized by**  
**Department of Chemistry**  
**National Institute of Technology Raipur**  
(An Institute of National Importance)  
**Raipur-492 010 C.G. India**

**Sponsored by**  
**Technical Education Quality Improvement Programme (TEQIP-III)**

## **Chief Patron**

**Prof. (Dr). A. M. Rawani (Director, NIT Raipur)**

## **Patron**

Prof. (Dr). S. Sanyal (Dean R&C)  
NIT Raipur

## **Keynote Speaker**

1. Dr. Faiz Ahmed Khan  
Dean Academics & Professor  
IIT Hyderabad

## **Invited Speaker**

1. Dr. R. Ezhil Arasan  
Managing Director  
Dr.V.R.E. Research Laboratories, Chennai

## **Chairperson**

Dr. (Mrs). F. Khan, Professor, Department of Chemistry

## **Conference Secretaries**

Dr. S. P. Mahapatra, HOD, Dept. of Chemistry  
Dr. Santhosh Penta, Asst. Professor, Dept. of Chemistry  
Dr. Dharm Pal, Asst. Professor Dept. of Chemical Engg.

## **Organizing Committee Members**

Dr. K. Tapadia (Chemistry, NIT Raipur)  
Dr. T. Maharana (Chemistry, NIT Raipur)  
Dr. K. A. Siddiqui (Chemistry, NIT Raipur)  
Dr. S. Agrawal (Chemistry, NIT Raipur)  
Dr. S. K. Pattanayak (Chemistry, NIT Raipur)  
Dr. S. B. Singh (Chemistry, NIT Raipur)  
Dr. N. Khan (Chemistry, NIT Raipur)  
Dr. J. Patel (Chemistry, NIT Raipur)  
Dr. G. Bhatt (Civil Engg, NIT Raipur)  
Dr. G. Srinivasu (Mechanical Engg, NIT Raipur)

## About Us

National Institute of Technology Raipur is situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. The foundation of the institute was laid by Hon'ble President Dr. Rajendra Prasad on 14<sup>th</sup> September 1956. The institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14<sup>th</sup> March 1963. From 1<sup>st</sup> December 2005, the institute has become the National Institute of Technology. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road. The **Department of Chemistry** came in existence since 1956. The department provides an outstanding research environment and offers academic program leading to the award of Ph.D. degree. Apart from this, department taking care of all B.Tech. branches and training them in basic fundamentals of applied chemistry, Environment & Ecology, Physical & organic chemistry (IV Sem) and Geochemistry practicals (M.Tech).

## Call For Papers

Authors are requested to submit a one page abstract of their contribution to [chemistryraca2017@gmail.com](mailto:chemistryraca2017@gmail.com). The title of paper should be followed by author(s) name, affiliation, e-mail address, abstract, supporting figures and tables etc.

Topics of interest for paper submission include diverse fields of Recent Trends in Chemical Analysis (but not limited to the following).

Advances in the Chemical Analysis: characterization and its applications, Current information about Analytical Techniques., Characterization techniques of various complex materials, Important basic principles that cover basic analytical instrumentation techniques, Merits, challenges, future directions etc., relating to Chemical Analysis.

## Important Dates

Abstract (200-250 words) Submission: December 10, 2017:

Notification of Acceptance: December 11, 2017

Registration of Accepted Abstracts: December 12, 2017

Conference Date: December 14, 2017

## Advisory Committee Members

Dr. Faiz Ahmed Khan, Professor, IIT Hyderabad

Dr. D. K. Setua, Chief Scientist, DRDO

Dr. V. R. Rao, Professor, Department of Chemistry, NIT Warangal

Dr. B.K. Patel, HAG Professor, Department of Chemistry, IIT Guwahati

Dr. D.D.Pathak, Professor and Head, Department of Applied Chemistry, IIT Dhanbad

Dr. S.S. Umare, Professor, VNIT Nagpur

Dr. Alok Mittal, Professor, MANIT Bhopal

Dr. S. Kapoor, Chief Scientist and Head, BARC

Dr. Manoj Pradhan, Professor, Department of Mining Engg, NIT Raipur

## Registration Fee (Non Refundable)

Research Scholars & Students : INR 500

Faculty Members : INR 1000

Industry Delegates : INR 2000

## Mode of payment

All payments shall be made by NEFT on the account name “**Director NIT Raipur**”/ Account Number: **34349680351** and IFSC Code: **SBIN0002852**. Participants are requested to send a scanned copy of their payment receipt while sending the registration form

## Address for Correspondence

Dr. Santhosh Penta, Department of Chemistry, NIT Raipur G. E. Road, Raipur-492010

Mobile: +91-8305654728 and Email: [chemistryraca2017@gmail.com](mailto:chemistryraca2017@gmail.com)

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**REGISTRATION FORM**

Title of the research paper:.....

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Name of the Author(s):.....

Designation: .....

Organization: .....

Qualification: .....

Correspondence Address: .....

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..... (Mobile ) .....

E-Mail: .....

Registration Bank transfer ID.....

Amount .....

Date .....

Name of the Bank.....

Accommodation Required: Yes / No

Date:

Place:

Signature

**Note:**

All payments shall be made by NEFT on the account name “**Director NIT Raipur**” / Account Number: **34349680351** and IFSC Code: **SBIN0002852**. Participants are requested to send a scanned copy of their payment receipt while sending this registration form.

**Registration Fee\* (Non Refundable):**

Students: **500/-**

Faculty Members: **1000/-**

Industry Delegates: **2000/-**

**\*It includes registration kits, high tea, grand-lunch, certificate and sightseeing.**