



2nd INTERNATIONAL CONGRESS
ON RECENT ADVANCES IN
CHEMISTRY AND CHEMICAL
ENGINEERING

ICRACACE-22

13-15, DECEMBER 2022

Organized by

Department of Chemistry,
JNTUH University College of Engineering,
Jawaharlal Nehru Technological University
Hyderabad, (T.S.)-500085.
INDIA.

For more information
www.icracace22.in



For more details, contact:

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ICRACACE-22

The Organizing Committee extends a very warm welcome to the scientists, researchers, academicians, students, professionals and industry personnel to participate in the International Conference on "Recent Advances in Chemistry and Chemical Engineering" (ICRACACE-2022), on 13-15th December, 2022, organized by the Department of Chemistry, JNTUH University College of Engg, Jawaharlal Nehru Technological University Hyderabad, part of celebrating its Golden Jubilee of life existence.

The focus of the scientific sessions will be on Organic synthesis, Principles, Medicinal Chemistry, Analytical Chemistry & Chemical Engineering and methods require for the advancement of Chemistry in the current drug scenario. It would also be a happy occasion for you to enjoy the splendour of the City of Pearls, its beauty and dynasty, religion and culture.

ABOUT US JNTUH HYDERABAD

JNTUH College of Engineering was established as Nagarjuna Sagar Engineering College in 1965 and became a constituent college of Jawaharlal Nehru Technological University on 2nd October 1972. From its inception in 1965 till 1984, the college was located at Masab Tank Campus and shifted to its permanent location at Kukatpally, in an 85 acres site about 20 km from the heart of the city on Bombay National Highway (NH-9). The college celebrated its Silver Jubilee in 1990 and became autonomous in the year 2001. In 2008, after the University was divided into four separate entities, the college was renamed as JNTUH College of Engineering and retained as a constituent college of the JNTUH.

The activities of the College are basically supported by the budgetary allocation from university funds and specific grants from UGC, AICTE & DST.

ABOUT CHEMISTRY DEPARTMENT

The Department of Chemistry was established at the inception of the Jawaharlal Nehru Technological University Hyderabad. The Department of Chemistry has become one of the important science departments of the autonomous college, JNTUHCEH. The Department of Chemistry, JNTUH College of Engineering, Kukatpally, Hyderabad has been conducting 2-Year-Full-Time Program in Chemistry with specialization in Drugs & Pharmaceutical Chemistry.

The department also has dedicated and enthusiastic group of faculty members involved in research activities at the Ph.D level. The areas include Synthetic Organic Chemistry, Spectroscopy, Inorganic Metal-Complexes, Analytical Chemistry and Natural Products of Biological importance. The department has grants from CSIR, UGC. The Department of Chemistry stood as one of the highly prolific institutions carrying research in organic chemistry.



TRACK-1: ORGANIC CHEMISTRY

- New Synthetic Approaches and Reagents
- Green Chemistry & catalysis
- Polymer Chemistry
- Natural Products & Heterocycles
- Organic Synthesis
- Fluoro Organics
- Nano materials & Synthesis



TRACK-2: PHARMACEUTICAL & ANALYTICAL CHEMISTRY

- Pharmaceutical Chemistry
- Drug Design & Development
- Analytical & Separation Chemistry
- Drug Formulation
- Molecular Drug Designing
- Spectroscopy & Modern Analytical Techniques



TACK-3: CHEMICAL ENGG & ENVIRONMENT

- Sustainable Chemistry, Chemical & Hazardous Waste Management
- Chemical Engineering Trends & Techniques
- Chemical Reaction Engineering
- Industrial waste water Treatment
- Energy Engineering
- Fluidization Engineering
- Biomass conversion Technologies

Guest Speakers



PROF. RENÉ GRÉE

CNRS RESEARCH DIRECTOR EMERITUS,
RENNES INSTITUTE OF CHEMICAL
SCIENCES, RENNES CEDEX, FRANCE



PROF. GRZEGORZ BOCKAJ
GDAŃSK UNIVERSITY OF
TECHNOLOGY, GDAŃSK,
POLAND



PROF. NAND KISHORE
INDIAN INSTITUTE OF
TECHNOLOGY BOMBAY,
MUMBAI



DR. RAVI KUMAR CHIDRALA
RESEARCH PROFESSOR,
UNIV OF ULSAN, SOUTH
KOREA



DR. SRINIVAS KANTEVARI
SR. PRINCIPAL SCIENTIST: CSIR-
IICT, HYDERABAD, INDIA



DR. JAYATHIRTHA RAO VAIDYA
SCIENTIST, CSIR-INDIAN
INSTITUTE OF CHEMICAL
TECHNOLOGY, HYDERABAD, INDIA



PROF. D. ASHOK
OSMANIA UNIVERSITY,
HYDERABAD, INDIA

Important Dates

Submission of Abstracts begins: September 01, 2022

Last Date for abstract submission: November 30, 2022

Intimation of Acceptance after Editorial Panel Review: December 01, 2022

Advisory Committee:

- Prof. Nand Kishore, IIT Bombay
- Prof. V. Rajeshwar Rao, NIT Warangal
- Dr. Cindrella, NIT Trichy
- Dr. D. Ashok, Retd. Professor, Osmania University, Hyderabad
- Prof. Ramesh Gardas, IIT Madras
- Prof. K. Sudhakar Babu, Sri Krishnadevaraya University, Ananthapuram
- Prof. N. Rajesh, BITS Pilani, Hyderabad
- Dr. Chandra Shekhar Sharma, IIT Hyderabad
- Dr. Vadali Laxman Rao, Managing Director, Mylan Laboratories, Hyderabad
- Dr. A. Veera Reddy, Vice-President, Suven Life Sciences, Hyderabad
- Dr. A. Jayasree, IST, JNTUH
- Dr. T. Bala Narsiah, JNTUH UCEH
- Dr. L. Saida, CBT, IST, JNTUH
- Prof. Tangadurai, University of Calgary, Alberta, Canada,
- René Grée, CNRS Research Director Emeritus, Rennes Institute of Chemical Sciences, Rennes, Cedex, France
- Prof. Grzegorz Boczkaj, Gdańsk University of Technology, Gdańsk, Poland
- Dr. Ravi Kumar Chidrala, Reserarch Professor at University of Ulsan, South Korea

From Industries

- Prof. Thomas Back, University of Calgary, Alberta, Canada
- Dr. Evelyn Labastilla, Tarlac State University, Tarlac, Philippines
- Prof. Priyani Paranagama, University of Colombo, Srilanka
- Dr. Ramesh Dandala, Executive Vice President, Natco Pharma, Hyderabad
- Dr. Hemanth Kumar Sharma, President, Aurobindo Pharma, Hyderabad
- Dr. Sumati Rao, Vicepresident, Aurobindo Pharma, Hyderabad
- Dr. B. Prabhakar, General Manager, Heterodrugs, Hyderabad

Call for Abstracts/Papers:

- Abstracts of original and unpublished work on any/all aspects of above specified topics are invited for oral and poster presentations. Participants can submit their abstracts in MS WORD format in Times New Roman font with size 12 pt. And line spacing 1.5, restricted to 300 words via email.
- The name(s), and address(es) should follow the title of the abstract. Please mention the email ID of principal author of the Abstract.
- The principal author should be marked with an asterisk (*) and the author who would be presenting the paper should be underlined. Maximum two abstracts per presenting author will be considered either for oral or poster presentation.
- Accepted abstracts submitted through email up to October 05, 2022 for the publication in the proceedings of the conference having ISBN number.
- For more details visit: www.icracace22.in

Registration details:

Registration fee and other charges are to be paid online through RTGS transfer or by Demand Draft drawn in favour of 'Convener ICACACE-22' payable at Hyderabad.

For Bank Transfer method (NEFT/RTGS:)

Name of Account Holder: ICACACE 22

Name of Bank: Union Bank of India,

JNTUH Campus branch,

Kukatpally, Hyderabad

Account Number: 103412010000656

IFSC Code: UBIN0810347

Fill your registration details using the Google form link below:

<https://forms.gle/TCjV4PFj37sA6es49>

Registration Fee:

Registration: Early Bird (November 30, 2022)

- Students/Research Scholars: Rs. 1500
- Faculty from Univ/Educational Institutions: Rs. 2500
- Delegates from Industries & Govt Depts: Rs. 4000
- Foreign Delegates: \$ 300

Registration: Standard (December 05, 2022)

- Students/Research Scholars: Rs. 2000
- Faculty from Univ/Educational Institutions: Rs. 3000
- Delegates from Industries & Govt Depts: Rs. 5000
- Foreign Delegates: \$ 350

Chief Patron

Prof. K. Narasimha Reddy
Hon'ble Vice-Chancellor, JNTUH

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Prof. Manzoor Hussain

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Hyderabad

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Head & BoS Chairperson, Dept. of Chemistry,
JNTUH UCEH

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Head, Dept. of Chemical Engg, JNTUH UCEH

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Chemistry, JNTUH UCEH

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Dr. T. Ashok Kumar, JNTUH UCEH

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