

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.

Organized by

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

www.icracace22.com
For more details, contact:
coordinator.icracace22@gmail.com
Contact: +91-9440029770

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 22-24th September, 2022, organized by the Department of Chemistry, 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 & 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.

JNTU 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.



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

ICRACACE-22

OCTOBER 20th-22nd 2022.

www.icracace22.in

Instructions for Poster presentation:

1m x 1m space would be provided for each poster. The Abstract of paper should be sent only electronically to:

Prof. B. Rama Devi,
Convener, ICACACE-2022
Head & BoS Chairperson,
Department of Chemistry
JNTUH College of Engg.,
Kukatpally, Hyderabad (T.S) – 500085.
Cell: +91-9440029770
E-mail: convener@icracace22.in or
convener.icracace22@gmail.com

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Head & BoS Chairperson, Dept. of Chemistry,
JNTUH

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Dr. P. Aparna, Asst. Professor, Dept. of Chemistry,
JNTUH

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Prof. M. Thirumala Chary
Prof. A. Jayashree
Dr. T. Sabithakala
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Dr. T. Ashok Kumar

Objectives/Theme of the Conference

ICACACE-2022 aims to bring together leading academicians, scientists, researchers, engineers, manufacturers, practitioners from all over the world in the above mentioned fields to share, discuss, and exchange their experiences and research findings about all aspects of Chemical Sciences and Chemical Engineering Applications. It also provides the premier interdisciplinary forum to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Chemical Sciences and Chemical Engineering Applications.

Important Dates

Submission of Abstracts begins: **September 01, 2022**
Last Date for abstract submission: **October 01, 2022**
Intimation of Acceptance after Editorial Panel Review:
October 10, 2022

Conference Topics

- New Synthetic Approaches and Reagents
- Green Chemistry & catalysis
- Drug Design & Development
- Natural Products & Heterocycles
- Organic Synthesis
- Pharmaceutical Chemistry
- Chemical Reaction Engineering
- Analytical & Separation Chemistry
- Spectroscopy & Modern Analytical Techniques
- Fluoro Organics
- Sustainable Chemistry, Chemical & Hazardous Waste Management
- Chemical Engineering Trends & Techniques
- Industrial waste water Treatment
- Energy Engineering
- Fluidisation Engineering

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.
- Full length paper (for accepted abstracts) should be submitted through email up to October 05, 2022 for the publication in the proceedings of the conference having ISBN number.
- The maximum length of paper should be of six pages (A4) including figures (JPG images of minimum 600 pixels) and tables in the word format with 25mm margins on all sides, 1.5 line spacing and 12 pt. Times New Roman font.
- Acceptance of the abstract will be intimated through email to the principle author by October 10, 2022.
- For more details visit: www.icracace22.in



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
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- Dr. Vadali Laxman Rao, Managing Director, Mylan Laboratories, Hyderabad
- Dr. A. Veera Reddy, Vice-President, Suven Life Sciences, Hyderabad
- Dr. A. Jayasree, JNTUH
- Dr. Balanarsiah, JNTUH
- Dr. Saidanaik, JNTUH

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- Prof. Priyani Paranagama, University of Colombo, Srilanka
- 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

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- Dr. Ramesh Dandala, Executive Vice President, Natco Pharma, Hyderabad
- Dr. Hemanth Kumar Sharma, President, Aurobindo Pharma, Hyderabad
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- Dr. Veera Reddy, VicePresident, Suven Life Sciences, Hyderabad
- Dr. Sandeep Mohanty, Director, Process R & D, Dr. Reddy's Laboratories
- Dr. B. Prabhakar, General Manager, Heterodrugs, Hyderabad

Registration details:

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

For Bank Transfer method (NEFT/RTGS):

Name of Account Holder: ICRACACE 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>

Accommodation:

Accommodation will be provided upon request and first come first service basis. It is advised to arrange your own accommodation near/around the venue premises.

For Accommodation details,
Contact:

Dr. P. Aparna,
Organizing Secretary,
Asst. Professor,
Department of Chemistry,
JNTUH University College of
Engineering,
Kukatpally, Hyderabad -500085.
Cell: +91-9866461116
Email: aparnapasula@yahoo.com

To download abstract template (or) to
upload abstract.... visit conference
website: www.icracace22.in

Registration Fee:

Registration: Early Bird (September 30, 2022)

- Students/Research Scholars: Rs. 2500
- Faculty from Universities/Educational Institutions: Rs. 3500
- Delegates from Industries & Govt Departments: Rs. 4000
- Foreign Delegates: \$ 300

Registration: Standard (October 15, 2022)

- Students/Research Scholars: Rs. 3000
- Faculty from Universities/Educational Institutions: Rs. 4000
- Delegates from Industries & Govt Departments: Rs. 5000
- Foreign Delegates: \$ 350

Editorial Board

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For more details
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