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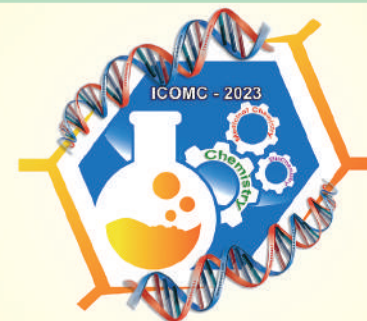
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International Conference on Organic & Medicinal Chemistry

(ICOMC - 2023)

28th - 30th June, 2023

(In honor of the excellent academic, research and administrative services of Prof. V. Rajeswar Rao, Professor of Chemistry (HAG), superannuating on 30th June, 2023)



Organized by the

DEPARTMENT OF CHEMISTRY
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL- 506 004 Telangana State, India.



Theme of the Conference

Organic Chemistry is an interdisciplinary branch of chemistry integrated with other areas of chemistry such as those of inorganic, physical, analytical, environmental and nuclear chemistries. The ICOMC-2023 conference aims to foster and carries collaborative interdisciplinary research in the latest methodologies and technologies in the broad areas of organic and medicinal chemistry. The conference aims to attract participants with different backgrounds to nurture Cross-Pollination between different research fields in the organic and medicinal chemistry and to expose and to discuss innovative ideas, frameworks, methodologies, tools and applications. It is also, a useful platform for the researchers, scientists, faculty and industry delegates to present and discuss most recent innovations, trends and research aspects, practical challenges and the solutions adopted in the field of Organic and Medicinal Chemistry. The technical program features of invited talks by eminent experts, technical papers, in oral and poster presentations.

Sub-Themes of the Conference

- ❖ Synthetic Organic Chemistry
- ❖ Natural Products
- ❖ Asymmetric Synthesis & Organocatalysis
- ❖ Green and Sustainable Chemistry
- ❖ Carbohydrates & Biochemistry
- ❖ Organometallics
- ❖ Medicinal Chemistry & Chemical Biology
- ❖ Pharmaceuticals
- ❖ Photochemistry & Photocatalysis
- ❖ Heterocyclic & Bioorganic Chemistry
- ❖ Functional Organic Materials
- ❖ Physical Organic Chemistry
- ❖ Organo-electronic Materials
- ❖ Industrial and Bio-catalysis
- ❖ Supramolecular Chemistry
- ❖ Optics & Energy Materials
- ❖ Drug Design and Delivery
- ❖ Medical Nanotechnology & Bioinformatics
- ❖ Food & Nutrition
- ❖ Nanomaterials & Biomaterials
- ❖ Computational Chemistry
- ❖ Metal Organic Frameworks
- ❖ Biomimetics
- ❖ Chemical Processing and Technology
- ❖ Chemo and Bio-informatics
- ❖ Allied Sciences

Brief Profile of the Department

The Department of Chemistry was established in the year, 1959, as an integral part of the Regional Engineering College Warangal (RECW). Since its inception, the Department is rated as one of the most academically active Departments in the Institute. The Department has a two-year M.Sc. Chemistry with specializations in Organic Chemistry and Analytical Chemistry and also offers chemistry course to all engineering branches. A 5-Year Integrated M.Sc. Programme in Chemistry has commenced from the Academic Year, 2021-22. The Department is actively engaged in research in cutting-edge areas and contemporary topics of Organic, Inorganic, Physical and Analytical and Computational Chemistry. The Department houses various state-of-the-art facilities such as a 400 MHz NMR, Solid-state probe, X-Band ESR, FTIR, UV-Vis-NIR and Fluorescence Spectrometers, LC-HRMS Spectrometer, Gas Chromatographs, HPLC, Electrochemical Workstations, Advanced Molecular Modelling Chemistry Software, etc., besides access to ICP-OES, CD-ORD, Powder XRD, SEM, TGA-DTA-DSC, BET, Fuel Cell Workstations, etc. As a part of continuing education and outreach activities, the Department has been organizing several National and International Conferences, Seminars, and Workshops. So far, the Department produced 150 Ph.D. students and published over 1000 research articles in various highly reputed international and national journals. The Alumni of the Department are well placed in industry and academia with decent packages. The Department is a DST-FIST center. The Department received a worth of Rs. 12 crores from various funding agencies. The faculty of the Department has served in key administrative positions of the Institute such as Deans, Chief warden, Registrar, Professors-in-Charge of TLC, CAI, RAA, DST-SCOPE, Members of Board of Governors, Heads of Allied Departments, Coordinator of Erasmus Mundus Indo-Europe Academic Exchange Programs like HERITAGE, EUPHRATES. Some of the faculty members have been recognized as either Institute Level Best Teachers or Best Researchers in Sciences and some faculty members are Fellows or Associate Fellows of the prestigious Telangana Academy of Sciences.

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 35 post-graduate programs besides doctoral programmes in all areas of science and technology, management, humanities, physical education and has MoUs with many international and national institutions, industries and public sector organizations. About 7000 students across the country and about 1000 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state-of-the-art library, seminar halls, guest houses and research laboratories.

Important Dates

Early bird registration and abstract submission	: 30-04-2023
Last date of submission of abstract	: 15-05-2023
Intimation of acceptance of abstract	: 20-05-2023
Last date of registration	: 25-05-2023

Abstract Submission

Abstract (not exceeding 500 words) of research papers are invited for presentation on topics related to Organic Chemistry and Medicinal Chemistry mentioned in the brochure. It should be prepared in MS Word format as provided and need to send to the convener at the e-mail: icomc2023@nitw.ac.in

Who can Apply

- ❖ Faculty members, Research Scholars and PG students of academic institutions, colleges, and universities.
- ❖ Scientists/technologists from research laboratories, R&D Institutions and Industries

For any queries regarding the Conference, please contact the Conveners:

Dr. B. Srinivas, Associate Professor; Phone: 9703351571

Dr. K. Hari Prasad, Associate Professor; Phone: 9550803036

E-mail: icomc2023@nitw.ac.in

How to Register:

Submit the scanned copy of the filled in Registration Form by e-mail to icomc2023@nitw.ac.in on or before 25.05.2023 along with the requisite Registration Fee. The Brochure and details of the Registration Form can be downloaded from the institute website <http://www.nitw.ac.in>

Registration Fee:

Category of Participants	Early bird (before 30-04-2023)	By Due Date (15.5.2023)	Late Reg 25.05.23
Industry	Rs.3600	Rs.4200	Rs.4800
Academia and R&D labs	Rs.2400	Rs.3000	Rs.3600
Research Scholars and Students	Rs.1800	Rs.2400	Rs.3000
Delegates from Asia	USD.150	USD.175	USD.200
Delegates from other countries	USD.250	USD.275	USD.300

Bank Details :

Registration Fee may be remitted through NEFT to the Bank account given below. Proof of remittance of the requisite registration fee (with transaction number, if online transaction) shall be sent by E-mail to icomc2023@nitw.ac.in

Account Name	: ICOMC-2023
Account Number	: 41694907750
Bank	: State Bank of India (SBI)
Branch	: NIT Warangal Campus
IFSC code	: SBIN0020149

For Participation only (without abstract):

The participants interested to attend the conference are requested to send the filled in registration form along with the fee details and remittance receipt on or before 25.05.2023. The confirmation will be sent on 26.05.2023.

Accommodation:

Accommodation will be provided in the Institute Visitors' Block and also in nearby Hotels on payment and on first-cum first-served basis. (Many Hotels have Online Booking and interested delegates may book hotels online, on their own) Institute Visitors' Block: Rs. 2000/- per day (Triple occupancy) # Tariff of Some Well-known Hotels close to the venue in Warangal (as per their website)

Hotel Suprabha	: Rs. 2,000/-	Hotel Ashoka	: Rs. 1,700/-
Land Mark Residency	: Rs. 1,700/-	Haritha Kakatiya	Rs. 1,850/-

List of Resource Persons:



Prof. Ada Yonath
Noble Laureate - 2009
Weizmann Institute of Science
Israel



Dr. S. Chandrasekhar
Secretary, DST, India



Prof. Roderick Bates
NTU, Singapore



Prof. Kwang Pyo Kim
Kyung Hee University
South Korea



Prof. Mahesh Lakshman
CCNY, New York, USA



Prof. Hephzibah Kumpaty
UW-Whitewater, USA



Prof. Mahesh Pattabhiraman
University of Nebraska
,USA



Prof. Bhisu K Patel,
Department of Chemistry,
IIT Guwahati



Dr. Srinivas Reddy, Director
CSIR-IICT, Hyderabad



Prof. J. N Murthy
Director, IISER,
Thiruvananthapuram



Prof. Srikanth B.
Jonnalagadda
South Africa



Dr. Swamy Subramanyam,
Director
Ignite life sciences, Bangalore



Dr. Vijayavithal T. Mathad
MSN Labs, Hyderabad



Prof. S. Bhaskaran
IIT Madras



Prof. G. Satyanarayana,
IIT Hyderabad



Dr. Prem Kumar
R&D Head, MSN
Laboratory



Prof. D.B. Ramachary,
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