



TWO DAY NATIONAL CONFERENCE  
ON

## CHEMISTRY FOR A SUSTAINABLE FUTURE

27<sup>th</sup> – 28<sup>th</sup> February, 2024

Organized by :

Department of Integrated Chemistry, University PG College

### PALAMURU UNIVERSITY

Mahabubnagar, Telangana State.

In association with Telangana State Council of Higher Education and Telangana Academy of Sciences  
(On the Eve of National Science Day - 2024)

**VENUE :** Library Auditorium, Palamuru University Campus, Mahabubnagar



**ABOUT PALAMURU UNIVERSITY :** Palamuru University has been established in the year 2008 by an act of state legislature to cater the growing requirements of higher education of the region in general and of Mahabubnagar district in particular. The university started functioning from the academic year 2008-09 by including PG college of Osmania University at Mahabubnagar as the nucleus. Since then it has been progressing well and emerging fastly as a new destination of higher education. It offers (21) PG courses and Ph.D. programs in 09 Disciplines at its main campus and three PG centers put together. There are more than 2000 students on rolls in the main campus. Palamuru University has been accredited with grade 'B' by NAAC in November, 2018.



**ABOUT M.Sc. 5 YR. INTEGRATED CHEMISTRY DEPARTMENT:** It is the one of the most active departments of university which was established in the year 2009. It offers M.Sc. 5Yr. Integrated Chemistry program with an annual intake of 40 students. The mission of the department is to impart and provide basic inputs of research in various areas of chemical science. The faculty of the department is credited with DST sponsored Major Research Projects and more than 60 international research publications with good impact factors. More than 50 students are enrolled for their Ph. D in various reputed institutions in India and abroad about 220 students are working in pharma sectors.

**THEME OF THE CONFERENCE :** Organic Chemistry which integrates with other areas of chemistry such as those of inorganic, physical, analytical, environmental and nuclear chemistries. The CSF-2024 conference aims to foster and carries a collaborative interdisciplinary research in the chemistry for sustainable future. The conference aims to attract participants with different backgrounds to nurture cross-pollination between different research fields in the chemistry and to expose and to discuss innovative ideas, frameworks, methodologies, tools and applications. It also focuses to share knowledge between academics and industries for sustainable developments. 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 chemistry. The conference features with invited talks by eminent experts, technical papers, and poster presentations.

**SUB-THEMES OF THE CONFERENCE :**

- Synthetic Organic Chemistry
- Asymmetric Synthesis & Organocatalysis
- Green and Sustainable Chemistry
- Medicinal Chemistry & Chemical Biology
- Industrial and Bio-catalysis
- Supramolecular Chemistry
- Medical Nanotechnology & Bioinformatics
- Nanomaterials & Biomaterials
- Metal Organic Frameworks
- Chemical Processing and Technology

**Key Highlights of the Conference Poster Presentation :** All poster presenters will be given opportunity to display their poster and certificate will be awarded.

**Publication opportunity:** Selected full-length papers will be considered for publication in a Book (with ISBN). Structured abstracts of the papers selected for presentation will be published in the conference proceedings.

**Paper Submission :** Length/ Word Limits Abstract of maximum 300 words, full Papers: 3000 – 5000 words, Posters 1000-2000 words; Margins 1 inch (2.5cm) from all sides; Font Type & Size Times New Roman, 12 points in MS-Word Line Spacing 1.5; Title/ Cover Page Title, Author(s), Affiliation(s), Contact Details (e-mail ID & phone No.), Abstract, Key Words Limit (Max) Five; Abstract/ Full paper meeting the submission guidelines must be submitted to [csfpu2024@gmail.com](mailto:csfpu2024@gmail.com)

**Important Dates to Remember :** Last date for abstract (200-300 words) submission is 10<sup>th</sup> February, 2024

The decision for the acceptance of full paper is 12<sup>th</sup> February, 2024

Last date for full paper submission of research paper is 20<sup>th</sup> March, 2024

Conference Date: 28<sup>th</sup> & 29<sup>th</sup> of February, 2024

**Who Can Apply**

- Faculty members, Research Scholars and PG students of colleges, academic institutions and universities.
- Scientists/technologists from research laboratories, R&D Institutions and Industries For any queries regarding the conference, please contact the Treasurer : **K. Rammohan**, 9542346147; Co-Conveners : **S. Ravi Kumar**, 9052009008; **B. Siddarmagoud**, 8309371102 E-mail: [csfpu2024@gmail.com](mailto:csfpu2024@gmail.com)

**How to Register :** Submit the scanned copy of the filled in Registration Form by e-mail to [csfpu2024@gmail.com](mailto:csfpu2024@gmail.com) on or before 10.02.2024 along with the requisite Registration Fee receipt. The brochure and details of the Registration Form can be downloaded from the institute website <https://www.palamuruuniversity.ac.in>

**Registration Fee details:**

Students : Rs. 250

Academicians : Rs. 500

Research Scholars : Rs. 500

Industry Persons : Rs. 500

## Bank Details:

Registration Fee may be paid 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 csfpu2024@gmail.com

**Account Name: Convener, CSF 2024**

**Bank State Bank of India (SBI)**

**Account Number: 42591745312**

**Ganesh Nagar Branch**

**IFSC code SBIN0016375, QR Code**

Merchant Name : REGISTRAR PALAMURU UNIVER

UPI ID : convenercs2024pu@sbi



**For Participation only (without abstract) :** The participants interested to attend the conference are requested to send the remittance receipt on or before 20.02.2024. The confirmation will be sent on 22.02.2024.

**For alumni of Integrated department only :** There will be an alumni association meeting for alumni of Integrated chemistry department at afternoon session of day two i.e. on 29th of February (Note: Every alumni of Integrated chemistry department should register with 200 Rs. for alumni association)

**Accommodation :** Accommodation will be provided in the university guest house and also in nearby Hotels on first-cum first-served basis. (Hotels have Online Booking and interested delegates may book hotels online, on their own)

## CHIEF PATRON :

**Prof. L. B. Laxmikanth Rathod**

Hon'ble Vice-Chancellor

## PATRON :

**Prof. P. Pavan Kumar**

Registrar, Director Research Cell, P.U.

## KEYNOTE SPEAKER :

**Dr. D. Srinivas Reddy**

Director, IICT, Hyderabad

## SPL. INVITEES:

**Prof. B. Manohar** Head, Dept. of Chemistry,  
Osmania University, Hyderabad

**Prof. Girija Mangatayaru**

Former Registrar, Dean Faculty of Science, P.U.

**Dr. D. Madhusudan Reddy** Director, AAC, P.U.

**Dr. K. Raj Kumar** Controller of Examinations, P.U.

**Dr. Md. Noorjahan** Chairperson-BoS, Chemistry, P.U.

## SPEAKERS :

**Dr. P. Sudarsanam** IIT, Hyderabad

**Dr. Praveen Kumar Vemula** ISSRM, Bangalore

**Dr. Rajender Goreti** IISER, Thiruvananthapuram

**Dr. D.S. Ramakrishna**, VSSIT, Sambalpur, Odisha

## CHAIRMAN

**Dr. N. Chandra Kiran**

Principal, UPGC

## CONVENER

**Dr. K. Sridhar Reddy**

Head, Dept. of Inte. Chem.

## ORGANISING COMMITTEE

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Registration Link: <https://forms.gle/na3mMLYR76za3GRe8>

Whatsapp group Link: <https://chat.whatsapp.com/LxvlecSowXS7MpvloOFVIM>

## GLIMPSES OF UNITED MAHABUBNAGAR DISTRICT & MAHABUBNAGAR TOWN

Mahabubnagar is the District Head Quarters Town named after Mir Mahbub Ali Khan, the 6th Nizam of Hyderabad (1869-1911). It is located at a distance of 96 Kms from Hyderabad and well connected to road and rail network. United Mahabubnagar District, the largest in Telangana State in terms of area covered (5,285.1 sq. km) is also known as Palamuru. It is said that the famous Golconda Diamonds including the renowned KOHINOOR diamond came from this district. Mahabubnagar district is also home to famous temples and heritage sites of historical and religious importance. One of the most historical places in united Mahabubnagar district is Jogulamba temple dedicated to Goddess Jogulamba, a form of Shakti located in Alampur. The temple is one of the Maha Shakti Peethas, a group of eighteen (Ashtadasa) temples considered the most significant shrines and pilgrimage destinations in Shaktism. The other delightful places to see in united Mahabubnagar district are Sri Laxmi Venkateswara Temple Manyamkonda, the famous 700 years Banyan Tree called 'Pillalamarri', Jurala Project on Krishna river, Mayuri Eco Park, Koilsagar dam, Koilkonda fort. Rajiv Gandhi International Airport also known as Hyderabad International Airport, or simply RGIA, is an International airport serving the metropolis of Hyderabad located at Shamshabad, about 22 km south of Hyderabad. The Palamuru University is 78 KMS away from International Airport.



Jogulamba temple is located about 110 Kms from Mahabubnagar district headquarters towards Kurnool district of Andhra Pradesh state. One of the most historical places in united Mahabubnagar district is Jogulamba temple dedicated to Goddess Jogulamba, a form of Shakti located in Alampur. The temple is one of the Maha Shakti Peethas, a group of eighteen (Ashtadasa) temples considered the most significant shrines and pilgrimage destinations in Shaktism. The temple consists of several inscriptions dated between 7th and 16th centuries. Several dynasties ruled this place including Satavahanas, Chalukyas, Kakatiyas, Bahamani sultans, Vijayanagara kings and finally falling under Hyderabad. This temple is 5th Shakti Peetha representing Upper teeth part of Goddess Shakti. The current temple of Jogulamba was built in 2005 as the original temple was destroyed.

Chalukyas, who ruled this area from Badami for over two centuries, constructed nine magnificent temples called Navabrahma temples along with Sangameswara Temple between 640 AD and 753 AD. The temple construction was initiated by Chalukya King Pulakesi II during his visit to Alampur while returning to Badami after his victory over Pallavas of Kanchi. Later, the rulers of Rashtrakuta and Kalyani Chalukya Empires have contributed to the enhancement of these temples. The Navabrahma temples, named as Bala Brahma, Taraka Brahma, Swarga Brahma, Padma Brahma, Gar

Jurala Dam is located at 12 kms from Athmakur Mandal of united Mahabubnagar district 50 kms from Palamuru University. Jurala dam is one of the famous tourist attractions of Mahabubnagar district. This major reservoir with live water storage capacity of 600 million cubic meters (17 TMC), was constructed on Krishna river.



Manyam Konda is located about 16 Kms from Mahabubnagar District headquarters towards Raichur. This is one of the important spiritual centers in Mahabubnagar District. One can have a glimpse of the ancient caves where the sages / gurus did meditation over here. The main deity of this place is Sri Venkateswara Swamy and it is a Harihara Kshetra. This temple is located in a cave and it is perched on the top of three hills.

Pillalamarri is an 800 years old banyan tree located in Mahabubnagar, Telangana State, India. The tree is spread over 4 acres' land. It is a major tourist attraction located 4 kilometers from Mahabubnagar city.



Koilsagar Dam is located at Koilsagar village of Deverakadra mandal in Mahabubnagar district 36 kms from Palamuru University. Koilsagar dam is one of the famous tourist attractions of Mahabubnagar district. This medium reservoir with live water storage capacity of 60 million cubic meters (2.1 TMC), was constructed on the peddavagu tributary of Krishna river.

**FOR MORE DETAILS, CONTACT: DR. K. SRIDHAR REDDY, CONVENER, 9666313898**

**Cultural Coordinators & Registration :** Dr. V. Bhumaiah, Dr. Chandrashekar, Dr. V. Srinivas, Dr. B. V. Raghavender, Dr. B. Someshwar, Dr. Venu, Mr. B. Ngaraju, Dr. Ravikanth, Dr. Sabitha, Dr. J. Vishwanath, Mrs Swathi, Mr. E. Rangappa, Mr. S. Suresh, Mr. B. Suresh, Mr. A. Sudarshan Reddy, Mr. Eashwar, Dr. G. Ravinder Reddy, Mr. M. Madhu, Mr. Guruswamy, Dr. Madhuri Mohan.

**Hospitality & Assistance team :** Lab Assistants and Attenders (Mr. G. Satyam, Mr. N. Raghavender, Mrs. M. anitha, Mr. J. Sahnkaraiah, Mrs. M. Gayathri, Mrs. E. Nagamani), IC III, IV, & V Year Students.