

GOVERNMENT DEGREE COLLEGE, PALAKONDA

RE-ACCREDITED BY NAAC WITH 'B+' GRADE

(AFFILIATED TO DR. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM)

PARVATHIPURAM MANYAM DIST., ANDHRA PRADESH - 532440

Website: www.gdcplkd.ac.in

Email: Palakonda.jkc2@gmail.com



International Conference on Chemistry for Health, Energy, Environmental Resilience and Sustainability



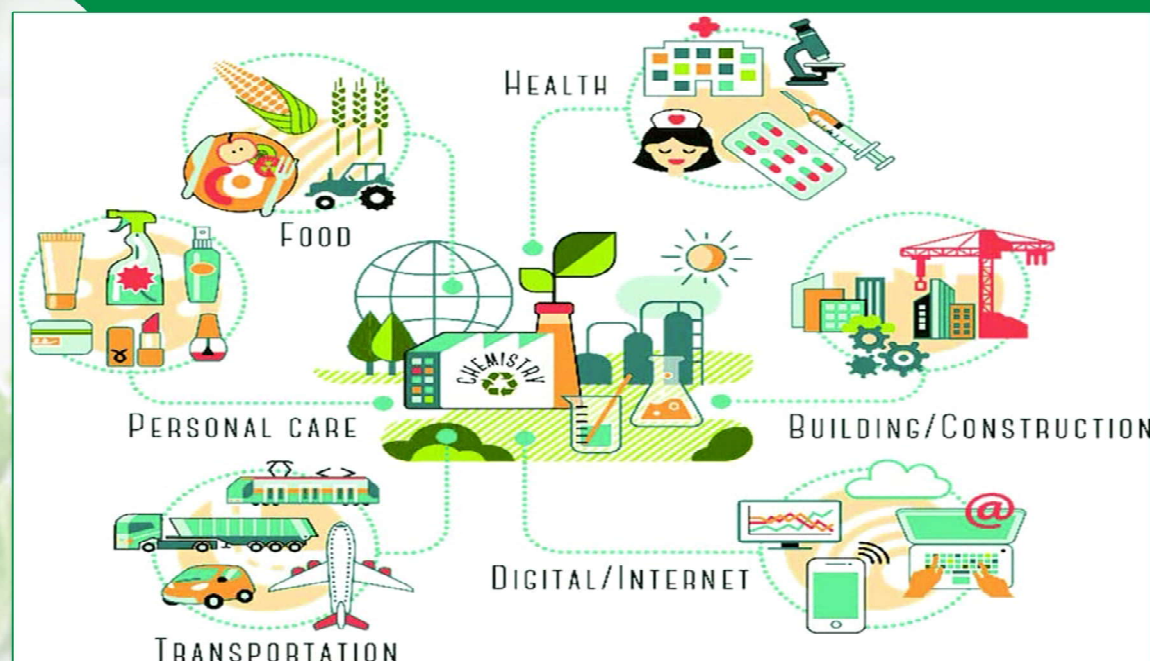
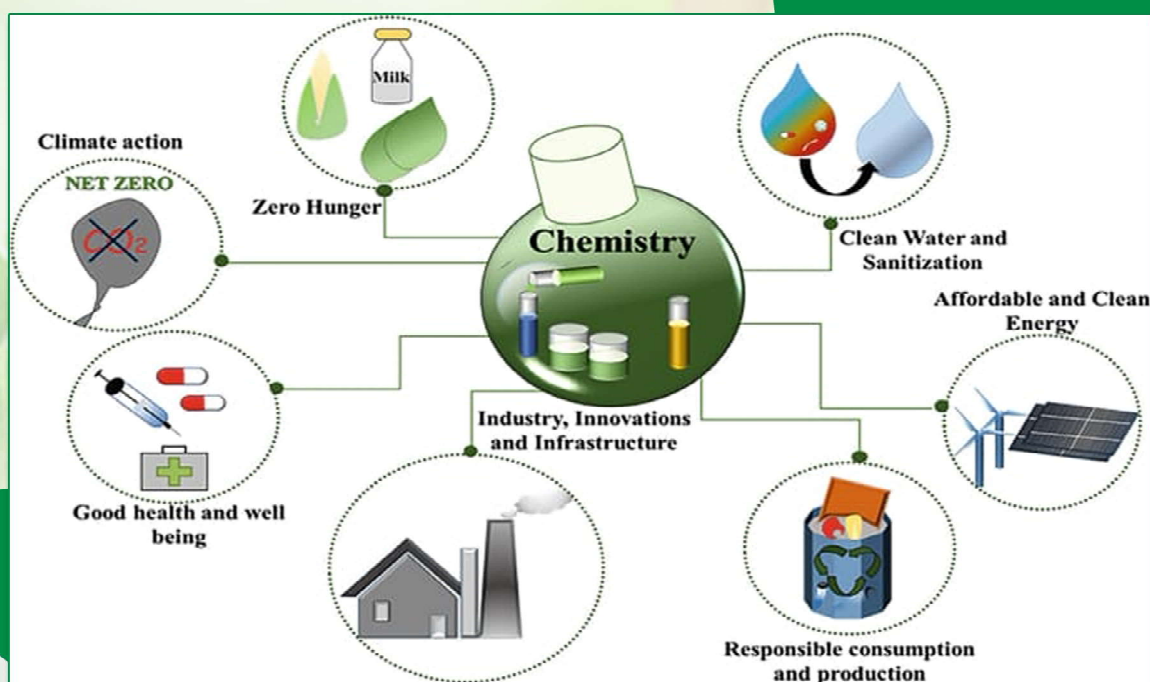
CHEERS

29th & 30th

APRIL 2026

Venue

Seminar Hall
GOVT. DEGREE COLLEGE
PALAKONDA



Sponsored by
Alumni of
Dr. M. Syambab

Organized by
IQAC
Govt. Degree College
Palakonda

About the College

Government Degree College Palakonda, located in Parvathipuram Manyam district, is a prominent institution dedicated to expanding access to higher education in rural areas. Established in 1983, the college has consistently served as a center of learning for students from Palakonda and its surrounding regions. The college offers undergraduate programs in Arts, Commerce and Science streams and is affiliated with Dr. B.R. Ambedkar University, Srikakulam. It is committed to fostering academic excellence, critical thinking, and skill development, ensuring the holistic growth of its students. With essential academic infrastructure, including well-equipped classrooms, library, laboratories, and eco-friendly campus with well established play ground. The institution provides a supportive environment for effective teaching and learning. The college predominantly caters to students from rural and underrepresented communities, empowering them through education and opening pathways for higher studies and career opportunities. Over the decades, the institution has played a transformative role in the region by promoting educational advancement, nurturing talent, and contributing to the social, intellectual, and economic development of the community.



About the Conference

This International Conference aims to provide a dynamic platform for the exchange of innovative ideas, research findings, and practical solutions in the fields of chemistry that contribute to human health, sustainable energy, environmental protection, and resilience. The conference brings together academicians, researchers, industry experts, and students to explore the vital role of chemistry in addressing global and regional challenges. The major focus areas of the conference include sustainable healthcare solutions, renewable energy technologies, environmental sustainability, green chemistry practices, sustainable agriculture, and advanced materials for a sustainable future. Special emphasis is given to promoting awareness among undergraduate students and encouraging them to present their ideas through poster presentations aligned with sustainability goals. It is being organized on the occasion of the superannuation of Dr. M. Syambab. A unique highlight of this conference is that the invited speakers are his distinguished alumni, who are serving as Professors in IITs, universities, and colleges, while others are scientists in reputed organizations across the world. Under his guidance, many have secured admissions into prestigious institutions such as IITs, IISc, JNCASR, Central Universities, NITs, and several State Universities. Their participation reflects his academic legacy and mentorship and also providing inspiration and guidance to the current generation of students.

Objectives of the Conference

- To provide a platform for sharing knowledge and recent research in chemistry.
- To highlight the role of chemistry in health, energy, and environmental protection.
- To promote sustainable and green chemistry practices.
- To encourage collaboration between academia, industry, and researchers.
- To motivate students and young scientists to participate in research and innovation.



REGISTRATION



For Registration Scan

➡ No registration fee

➡ Click here : <https://forms.gle/ycedxvEsdzWfbkj6>

POSTER PRESENTATION

Submissions for the poster presentation must adhere to a standard A0 size (84.1 x 118.9 cm) in a vertical orientation to ensure they fit correctly on the provided display boards. To maintain readability from a distance, all text should utilize high-contrast colors and a minimum font size of 24 points for the body and 72 points for the title.

➡ **THEMES :** ● Chemistry for Health and Well-being ● Sustainable Energy and Green Technologies ● Environmental Sustainability and Pollution Control ● Green Chemistry for Sustainable Development ● Sustainable Agriculture and Food Security ● Sustainable Materials and Nanotechnology

➡ **Eligibility:** UG & PG Students only

1st Prize: Rs. 3000/-

2nd Prize: Rs. 2000/-

3rd Prize: Rs. 1000/-

CALL FOR PAPERS

Authors are invited to submit their original research/review for presentation. Abstracts should be limited to 300 words and prepared in Times New Roman, 12 point font with 1.5 line spacing, and submitted in.doc/.docx format. Each paper must include the paper title, author names with the presenting author underlined, institutional affiliation(s), and the corresponding author's email ID. The last date for submission of papers prepared in the prescribed format must be submitted by 19th April 2026 to icheers2026@gmail.com All submissions will undergo peer review, and accepted papers will be published in the Conference Proceedings with an ISBN number.

ORGANIZING COMMITTEE

Organizing Secretary : **Smt. B. JAYAMANI**, Vice-Principal (Mobile : 9441213408)

Convener : **Dr. B. RAJU**, IQAC, Coordinator (Mobile : 9440320463)

Committee Members

Smt. M. SANTHI, Lecturer in Economics

Dr. CH. RAGHAVENDRA NAIDU, Lecturer in Mathematics

Dr. K. SRINIVASA RAO, Lecturer in Physics

Dr. A. SRINIVASA RAO, Lecturer in Chemistry

Dr. P. RAJYALAKSHMI, Lecturer in Commerce

Dr. C. MAMATHA, Lecturer in Zoology

Dr. S. JAGANMOHANA RAO, Lecturer in Chemistry

Sri P. RAMARAO, Lecturer in English

Sri N. SANKARA BABU, Lecturer in English

Sri V. JANARDHANA RAO, Lecturer in Botany

Sri B. GURRAYYA, Lecturer in Telugu

Dr. M. SANKARA RAO, Lecturer in Economics

Dr. A. TIRUPATHI RAO, Lecturer in Zoology

Sri T. PARVATEESWARA RAO, Lecturer in Commerce

Sri V. PHALGUNA RAO, Lecturer in Commerce

Kum. M. PRASANTHI, Lecturer in Chemistry

Sri P. UPENDRA RAO, Lecturer in Botany

Sri P. UMA SOWMITH RAJU, Lecturer in Library Science

Dr. S. SITARAM, Lecturer in Physical Education



Chief Patron
Dr. Narayana Bharath Gupta, IAS
 Commissioner of Higher Education, A.P.



Patron
Dr. C. Krishna
 Joint Director, APCCE



Co-Patron
P.V. Krishnaji,
 RJDCE (FAC),
 Zone- I & II, A.P.



Chairman
Dr. M. Syam Bab
 Principal, GDC, Palakonda

SPEAKERS



Prof. Indra Prasad Tripathi
 Vice-Chancellor
 Raja Shankar Shah University
 Chhindwara, M.P.



Dr. Swamy Kumar Polumuri
 Scientist at FDA
 USA



Prof. I. Krishna Mohan
 Department of Biochemistry
 NIMS, Hyderabad



Dr. S. Venkata Rao
 Vice President Yashoda Hospitals,
 Hitec City, Hyderabad



Dr. M.Suresh Kumar
 Chief Scientist
 CSIR-NEERI, Nagpur



Dr. Ch. Jagadeeswara Rao
 Scientific Officer-F, IGCAR, Kalpakkam
 Assistant Professor, Homi Bhabha
 National Institute, Mumbai



Dr. Tammineni Rajagopala Rao
 Associate Professor
 Department of Chemistry
 IIT, Patna



Dr. Someswara Rao Sanapala
 Assistant Professor
 Department of Chemistry
 IIT, Tirupati



Dr. Chaitanya Sharma Yamijala
 Assistant Professor,
 Department of Chemistry
 IIT, Madras



Kishor Kumar Sadasivuni
 Assistant Professor
 Center for Advanced Materials,
 Qatar University, Doha



Prof. B Jagan Mohan Reddy
 Department of Chemistry
 Adikavi Nannaya University
 Rajahmundry



Dr. Kalidindi Subbaraju
 Global Regulatory Compliance Auditor
 Johnson & Johnson Ltd.
 Mumbai



Dr. Srinu Pampana
 Senior Chemist (Geo Scientist)
 OPEC-II, M&CSD
 Geological Survey of India
 Visakhapatnam



Dr. Sura Madhu Babu
 Research Assistant Professor
 School of Pharmacy
 Lihu Campus, Shenzhen University
 PR China



Dr. Jagadeeswararao Metikoti
 Senior Postdoctoral Fellow
 Institute of Materials Science
 University of Valencia, Spain



Dr.S. Ramakrishna
 Lecturer in Chemistry
 Govt. Degree College for Men
 Srikakulam