



RUSA Sponsored National Seminar
on
**RECENT ADVANCES IN CHEMICAL
AND ENVIRONMENTAL SCIENCE
(RACES -2022)**

24-25 JUNE, 2022



Organized by
Department of Chemistry
Kakatiya Government College
Re-accredited by NAAC with 'B+' Grade (Cycle 3)
Hanumakonda, TS

CHIEF PATRON

Sri Navin Mittal, I.A.S.

Commissioner, Collegiate Education,
Govt. of Telangana, Hyderabad

PATRONS

Dr. G. Yadagiri, JD, CCE, TS

Dr. D. S. Rajender Singh, RJD, CCE, TS

Dr. D. T. Chary, AGO, CCE, TS

G.Raja Reddy, Principal

Convener

Dr. B.Ramesh

Head, Department of Chemistry &

IQAC Coordinator

Cell: 9866962589

drbodduramesh@gmail.com

Co-Conveners

Dr. Kandala Satyanarayana, Asst. Prof. of Chemistry

Cell: 9440228281

Sri.Ashok Alishala, Asst. Professor of Chemistry

Cell:9849767362

Organizing Committee

Smt.K. Sunetha	Asst. Prof. of Chemistry
SriK. Jagadeshbabu	Asst. Prof. of Chemistry
Dr. R. Mogili	Asst. Prof. of Chemistry
Dr.T. Sujatha	Vice Principal
Dr. T. Bheem Rao	Academic Coordinator
Dr. E. Satyanarayana	Head, Dept of English
Dr.G. Leelavathi	Head, Dept of Hindi
Dr. P. Sailu	Head Dept. of Telugu
Dr. E.Krishnaiah	Head, Dept of Sanskrit
Dr. K.Vijaypal Reddy	Head, Dept of Botany
Smt.R. Shyamala Chandra	Head, Dept of Biotech
Dr. K. Narendar	Inch., Dept of Comp. Sci
Dr. B. Prabhakar	Head, Dept of Maths
Sri.M. Masood Mahmoodi	Head, Dept of Physics
Dr. A.Sanjeevaiah	Head, Dept of Zoology
Dr. S. Vinodhar Rao	Head, Dept of Commerce
Dr. G. Shyamu	Head, Dept of Economics
Dr.N. Mallaiah	Head, Dept of History
Sri S. Kamalakar	Head, Dept of Pol. Science
Sri.A.Somanarsaiah	Head, Dept of Pub.Admn.
Dr. J. Somanna	Head, Dept of Physical Edn
Sri.P. Shankaraih	Head, Dept of Lib & Inf.Sci

National Advisory Committee

Dr. G. Brahmeshwari, Head, Department of Chemistry, KU
Dr. N. Vasudeva Reddy, Chairman, BOS in Chemistry, KU
Lt. Dr. B. Chandramouli, EC Member, KU
Dr. Vishnu Shankar, Head, Dept. of Chemistry, NIT, Warangal
Prof. K. Laxma Reddy, Dept. of Chemistry, NIT, Warangal
Dr. D. Kashinadh, Dept. of Chemistry, NIT, Warangal
Prof. Shivaraj, Department of Chemistry, OU, Hyderabad
Prof. Ch.Subrahmanyam, Dept. of Chemistry, IIT, Hyd
Dr. Tallada Bhaskar, Sr. Scientist CSIR-IIP, Dehradun
Dr. S. Prabhakar, Sr. Scientist CSIR-IICT, Hyderabad
Dr. K. Rajender Reddy, Sr. Scientist CSIR-IICT, Hyderabad
Dr. B. Sakram, Department of Chemistry, OU, Hyderabad

About the College

Kakatiya Government College, Hanamkonda, Telangana State Established in 1972 in the historic city **Warangal**, is one of the premier institutions among the Centers of Higher Learning in the country duly accredited with 'B+' Grade by NAAC. It is catering to the needs of as many as 3,600 students of U.G. Courses and 400 students of PG Courses every year. Enriched with 18 Academic Departments wherein 84 Regular and another 30 Contract & Guest Faculty teachers are working and most of them are holding Doctorate Degrees. Most of the faculty being textbook authors and contributors of research articles, members on BoS in universities, recipients of State and Central government Best Teacher awards, is the reflective of its eminence. Our college is endowed with: College Digital Library, nationally Ranked at No. 2 as N-List Users; Vibrant College Games and Sports Wing with National Selections; Promising Students with Selections to Central Universities for Post Graduate Studies; Over and above 1200 MOOCS Online Certificate Course Student Performers.

About the Department

The Department of Chemistry is as old as college and started in the year 1972. The Department has four laboratories including instrumentation laboratory. The four laboratories are fully equipped with ICT facilities like LCD projector with internet facility, along with a separate research laboratory to cater to the needs of faculty and students with equipments like UV Chamber, Fuming Hood etc. Department also has a very good library. The faculty members have good number of research publications to their credit. The Department has conducted three INSPIRE internship camps in 2013,2014 and 2016, first of its kind by any Government College. Dr. K. Somi Reddy, Lt. Dr. B. Chandramouli and Dr. B. Ramesh of the Department are the State Best Teacher Awardees. Three of the faculty members Dr.B.Ramesh, Dr. Kandala Satyanarayana and Dr. Vasam Srinivas have successfully completed minor research projects sanctioned by UGC. Dr. B. Ramesh, apart from being a member, Board of Studies in Environmental Science of Kakatiya University, is an author of Telugu Academy textbooks in chemistry for intermediate, EAMCET and Degree and a columnist in SAKSHI daily. In the past four years the

Department has conducted several extension lectures, Seminars and Webinars inviting faculty and researchers from NIT, Warangal; Kakatiya University, Warangal; ICT, Hyderabad and Osmania University, Hyderabad. With the cooperation of all the eminent faculty, the Department has been able to organize prestigious M.Sc.(Chemistry) Free coaching programme attended by the students of various colleges in Warangal and neighboring districts and since 2019 the Department also started Free Coaching for JAM. Due to Covid-19 pandemic, from 2020 onwards the Department is offering free coaching online mode for both state level CPGET and JAM. These programs are a huge success by the fact that **1st, 4th, 5th& 6th ranks and 4th, 5th, 6th& 10th ranks in CPGET-2020 and CPGET-21 respectively were bagged by the students** of Government and other institutions from all over the state and another more than 500 students are benefitted by online and offline free coaching programs conducted by the department every year. About a dozen students of JAM free coaching have so far got admissions in IITs/NITs.

About Warangal

Originally known as Orugallu which means 'one stone', Warangal was ruled by the Kakatiya dynasty. It is believed that the entire town was carved out on a single rock. Apart from wonderful lakes and tanks, The Kakatias built many monuments in the state which include iconic fortresses, gateways and temples. Among the most famous monuments of Telangana, Thousand Pillar Temple is one in Hanamkonda that was built by the Kakatiya King Rudra Deva in 1163 AD in Chalukyan style of temple architecture. The city of Warangal is 140 km away from Hyderabad, the state capital, is well connected by road as well as rail.

Sightseeing Places

Thousand pillared temple, the Bhadrakali temple, Warangal Fort and Ramappa temple, Ramappa Lake, Pakhal Lake and Lakhnnavaram Lake.

About the Seminar

The seminar intends to bring together the Academicians, Research Scholars, Scientists, Industry Personnel, Degree and Post Graduate (PG) students. There will be lectures by eminent chemists who will give their valuable insight into latest developments in the field of chemical and environmental sciences.

Sub themes of the Seminar

1. Organic, Inorganic, Physical and Analytical Chemistry
2. Green synthetic methodologies
3. Bio fuels
4. Environmental education and awareness
5. Industrial and Municipal Solid Waste Management
6. Nanomaterials

Or any other relevant area and recent developments in Chemical and Environmental Science Research

Call for Papers

Original Research Papers are invited on any of the subthemes for oral and poster presentations in the seminar. The abstract shall not exceed one page (A4 size) typed in MS word Times New Roman with title of font size 14, bold capital letters, centered: Author(s), Name(s) in the 12 font size, presenting author under lined: affiliation and address (with email) in the 12 font centered with 1.5spacing. The abstract should clearly indicate the objective, methodology, results and significance of the study. Selected papers will be published in a Journal with ISSN number. Poster should be with 1 x 1 meter dimensions.

Mail id: races2022@gmail.com

Registration and Abstract Submission

Last date for abstract submission : 18th June, 2022
Last date for registration : 20th June, 2022
Submission of full length papers : 22nd June, 2022

Registration fee

Students & Research Scholars : Rs. 200
Academia : Rs. 500
Industry : Rs. 700