

KAKATIYA GOVERNMENT COLLEGE

Reaccredited by NAAC with A + Grade (3.33 CGPA)

Website: <https://gdcts.cgg.gov.in/hanamakonda.edu>

HANUMAKONDA, TELANGANA STATE, INDIA



Two-Day National Seminar

on

**RECENT TRENDS IN PLANT SCIENCE RESEARCH
(RTPSR-2024)**

Sponsored by

**Telangana State Council of Higher Education
(TSCHE)**

Organized by

**Department of Botany
Kakatiya Government College
Hanumakonda, Telangana State**

Date: 22nd & 23rd March, 2024

Venue

**Seminar Hall, Kakatiya Government College
Hanumakonda**

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About the College

Kakatiya Government College, Hanumakonda, Telangana State was established in 1972 in the historical city **Warangal**. It is one of the premier institutions among the Centers of Higher Learning in the country duly accredited with 'A+' Grade with 3.33 CGPA by NAAC. It is catering to the needs of about 3,600 U.G students and 400 PG students. Enriched with 18 Departments, 82 full-time regular faculty and 30 contract & guest are working. The college offers Ph.D programme in Mathematics and Botany. This college is equipped with Digital Library, Games and Sports, two NCC units and four NSS units and promising Students with selections at national level.

About Warangal

Originally Warangal is 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 Kakatiyas built many monuments in the state which include iconic fortresses, gateways and temples. Among the most famous monuments of Telangana is Thousand Pillar Temple which was built by the Kakatiya King Rudra Deva in 1163 AD in Chalukyan style of temple architecture. Warangal, Hanumakonda, Kazipeta together famously known as triculties and it is 140 km away from Hyderabad, the state capital, and it is well connected by road as well as rail.

Historical Places

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

About the Seminar

The seminar intends to create platform for the Academicians, Research Scholars, Scientists, Industry Personnel, Under Graduate and Post Graduate (PG) students for sharing their knowledge on recent research trends and technological advancements, new challenging issues, and to initiate research ardor among them. Eminent plant scientists and academia will give their valuable insight into latest developments in the field of Plant Science research and allied areas.

Subthemes of the Seminar

1. Microbial Diversity, Algae, Fungi and Lower plants.
2. Plant Taxonomy, Ethnobotany, Non-Timber Forest Products (NTFPs).
3. Anthropology, Traditional & Folklore Knowledge on plants and Historical insight (Man vs. Forest).
4. Medicinal Plants, Phytochemistry.
5. Forest Ecology, Biodiversity and Conservation, Natural Resources and Ecosystem Restoration

6. Recent advances in Agriculture, Horticulture and allied subjects.
7. Cell Biology, Genetics and Plant Breeding
8. Biotechnology, Molecular Biology, Genetic Engineering.
9. Remote Sensing and GIS.
10. Advanced emerging techniques in plant science research.
11. Role of AI in plant science research

any other relevant area and recent developments in Life Science 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 500 words, typed in MS word Times New Roman with title of font size 14, bold capital letters, centered: Author(s), Name(s) in 12 font size, presenting author under lined: affiliation and address (with email) in the 12 font centered with 1.5 spacing. The abstract should clearly indicate the objective, methodology, results and significance of the study. Selected papers that satisfied the required criteria will be published in Seminar proceedings.

Poster and Oral Presentations

Poster display should be with 1 × 1 meter dimensions on specified topics and timings for presentations will be announced on the first day of seminar.

Send soft copy of abstract and full length papers send through mail to kgcbotseminar24@gmail.com

Participants Registration link:

<https://forms.gle/JgUBtk4w2xfCmsE7>

Registration and Abstract Submission

Last date for registration	: 12.03.2024
Last date for abstract submission	: 12.03.2024
Full length paper submission	: 15.03.2024
Seminar dates	: 22.03.2024 & 23.03.2024

Registration fee

Students Research	: Rs. 100/-
Scholars	: Rs. 200/-
Faculty & Industry Personels	: Rs. 300/-

Registration fee includes Seminar Kit, Lunch and Certificate.

No T.A/D.A will be paid.

Accommodation will be provided on payment with prior information

Registration link:

<https://forms.gle/JgUBtk4w2xfCmsE7>

Registration fee payment: **9849416082** (Omkar K)
(Phonepe / Gpay)