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DST-SERB/ANRF SPONSORED International Conference on Biobased Environment for Sustainable Territory (ICBEST-24)

7th - 8th November 2024



Organized By
DEPARTMENT OF CHEMISTRY

GOVERNMENT COLLEGE RAJAHMUNDRY



ESTD - 1853

An Autonomous Institution Since 2000: Rajahmundry, Andhra Pradesh, India

NAAC Accredited with "A"



Address for Correspondence

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About the College

The educational establishment was first founded as a school in 1853 and transformed into a college in 1873 in the "river city" Rajamahendravaram. The college essence on education encompasses not only focused academic work but also the attainment of knowledge, ethical tenets, and intellect coordination. In addition to posing comprehensive education, it aims to provide strong and long-lasting edifying programs that align with the inclusive advancement of science and the societal liability to shape studiers as next generation of citizens. Abundant programs run by the college help to create an ambience that encourages students to think analytically and strive for excellence. The college has surpassed milestones in view of research, documenting that the staff's dedication to putting things into practice is meant to uplift the students' morale.

In due course of its excellence, college convened as an autonomous status in 2000. As a result, the college has been working with prodigious for more than two decades. In this extent institution convoked as College with Potential Excellence (CPE) by UGC (University Grants Commission, Govt. of India) in the year 2016. Consequently, the institution accredited NAAC A+ with a CGPA of 3.38/4.00 by the revised framework in the year 2017 during third cycle, and is being driven forward utmost standards. DST-FIST has sanctioned an amount Rs.80 lakhs to the college to advance the facilities for training and research in all science branches. Currently, the college serves the educational needs of about 7000 students in the Rajamahendravaram suburbs by providing 53 undergraduate programs and 14 postgraduate streams. In addition, 9 research centres located here offer doctoral fellowship programs to the academic community. Lastly, we take great pride in stating that AdikaviNannaya University and Andhra University are recognized our research study Centre.

Chemistry Department

The Department of Chemistry is large and having 33 staff members. In this conscientious force each member is well-connected in skill orientation with one another in order to attain desired results of the student community. In light of the global scientific events, the department will conduct special celebrations to raise student understanding and encourage involvement for their future exposure. The initiatives aim to bridge the gap between laboratory research and practical applications through participatory lectures, field tours, and collaborative projects with neighbouring research clusters and natural habitats. The collective efforts of the staff leverage the student scientific deliverables and foster to posing 16 under graduate course streams, 3 post graduate and 2 certified course streams. Moreover, the students have shifting their assortment towards industrial chemistry, in this extent the department has recently introduced novel career-focused courses.

About the Conference

The International Conference on Bio-based Environment for Sustainable Territory (IC-BEST), a premier event dedicated to exploring innovative bio-based solutions for environmental sustainability. This conference aims to bring together leading researchers, industry experts, policymakers, and students to discuss the latest advancements and challenges in the field and involves Technical Sessions, Paper Presentations. Join us at the ICBEST-2024 and be a part of the global effort to create a sustainable territory through green governance.

Objectives of the Conference

- a Key initiative for biobased alternative transformation for mankind
- b Carbon Removal from the environment for climate justice
- c Consumption Trend of Biochar and Waste Management
- d Green Nano materials for pollutants mitigation
- e Environmental Policy and Green Governance
- f Environmental Sustainability and Development
- g Renewable and Non-Renewable Energies



Registration Fee:-

Indian Students/Scholars:	INR 300	For Registration:
Staff/Scientist/Faculties:	INR 1000	Click here
Staff from Industry:	INR 2000	
Foreign Participant / Accompany:	USD 10	

Note : Accommodation provided on a paid basis to conference participants

Call for Papers :

The authors are encouraged to present their research work. The abstract should contain 300 words in Times New Roman with font size 12pts, 1.5 line spacing may be submitted in .doc/.docx file with the author's name (presenting author name to be underlined), affiliation and corresponding author email ID by **20th October 2024**. Full Paper must be submitted in Springer format with minimum of 5 pages by **30th October 2024**. All accepted papers after peer review would be published in the **Scopus Indexed** springer journal

Awards :

Best Paper Award - 1. Oral Presentation 2. Poster Presentation
Cash Prize with certificate of appreciation **Submit**

your abstract to: icbest2024@gmail.com

