

A THREE DAY INTERNATIONAL CONFERENCE ON

'AI-Driven Chemistry: Innovations in Next generation Smart Materials, Pharmaceuticals, and Healthcare (ACINSPH-2025)

March 27-29, 2025

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Dr.B. Ratna Sunil Assoc. Research Prof., Dept. of ME, Prince Mohammad Bin Fahd University, Al Khobar, Kingdom of Saudia Arabia	
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Dr. Nagababu Andraju Research Engineer II, CEM Research Institute, University of North Dakota, USA	
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BAPATLA ENGINEERING COLLEGE

(Autonomous)

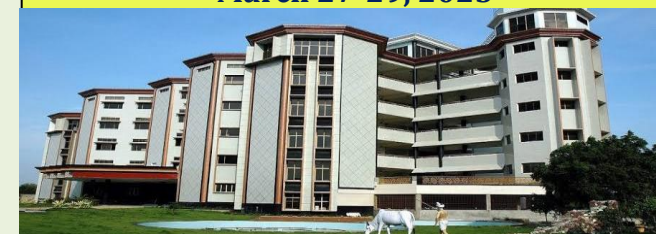
GBC ROAD, BAPATLA, BAPATLA (Dt), A.P., INDIA



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Organized by

Department of Chemistry

(Recognized as Research Centre by ANU)

Bapatla Engineering College (Autonomous)
Mahatmaji Puram, GBC Road, Bapatla, Bapatla (Dt),
Andhra Pradesh, INDIA, Pin Code:-522102

In association with
A.P. Akademi of Sciences, Amaravathi



ABOUT THE COLLEGE

Bapatla Engineering College (Autonomous) was established by Bapatla Education Society in the year 1981 and is reckoned for its academic excellence in engineering & sciences. It is a constituent institution of Acharya Nagarjuna University and is one of the best private engineering institutions in the southern region accredited with 'A+' by NAAC and NBA. BEC offers graduate programs in 10 disciplines, five PG programs in Engineering and Sciences. The College is a little away from the din and bustle of Bapatla, a town with a historic and hoary past, about 75 Km south of Vijayawada on Chennai-Vijayawada rail route. All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-art central computing facility, sports facilities and Innovation Centers that houses research and testing facilities for industrial projects and technology labs to promote inter-disciplinary research activities.

ABOUT THE DEPARTMENT

Established in 1981, the Department of Chemistry boasts a team of experienced, highly qualified and dedicated faculty members with diverse specializations. Currently, 10 doctorates contribute to the department's academic excellence. The department oversees engineering chemistry and environmental studies for B.Tech as well as Diploma and PG programs. Recognized as a Research Centre by Acharya Nagarjuna University, it conducts research for M.Phil and Ph.D. courses. With a noteworthy accomplishment of publishing numerous research papers, the department has significantly contributed to the college's recognition in prestigious journals. The cumulative research publications of our faculty members exceed 250, reflecting the department's commitment to advancing knowledge in the field.

ABOUT THE CONFERENCE

The rapid advancement of Artificial Intelligence (AI) in chemistry is transforming the fields of materials science, pharmaceuticals, and healthcare. This 3-day international conference aims to bring together researchers, academicians, industry experts, and policymakers to explore AI-driven innovations that are shaping the future of these domains. The event will feature keynote lectures, technical sessions, and panel discussions, fostering collaboration and knowledge exchange between

AI experts, chemists, materials scientists, and healthcare professionals.

WHO CAN ATTEND

Science & Research Community

- Chemists, Biologists, and Physicists
- Pharmaceutical & Healthcare Scientists
- Nanotechnology & Materials Science Experts
- Environmental Scientists & Sustainability Experts.

Engineering & Technology Professionals

- Chemical, Biomedical & Biotechnological Engineers
- Computer Science & AI Researchers
- Electrical, Electronics & Instrumentation Engineers
- Mechanical, Civil & Environmental Engineers

Academic & Student Community

- Faculty Members & Academicians – Educators and researchers interested in interdisciplinary collaboration.

PhD Scholars, Postdocs & UG/PG Students

Industry & Government Representatives

R&D Professionals from Industries

CALL FOR ABSTRACTS

We invite researchers, academicians, and industry professionals to submit **original research abstracts** in the areas of any science and engineering streams for **oral and poster presentations**. Abstracts must not exceed **300 words**.

Abstract Submission Guidelines:

- Abstracts should include **title, authors, affiliations, and keywords**.
- Submissions must be in **Microsoft Word format (Times New Roman, 12 pt, single spacing)**.
- Clearly indicate whether the submission is for **oral or poster** presentation.
- The abstracts will be reviewed by the **Scientific Committee**, and acceptance will be communicated accordingly.

Oral and Poster Presentations

Oral Presentations:

- Each oral presentation will be allotted **10 minutes**, including Q&A.
- Presentation format: **PowerPoint (16:9 format)**.

Poster Presentations:

- Poster size: 1x1 m size
- Posters should include **title, authors, institution, introduction, methodology, results, and conclusion**.
- Presenters must be available during their assigned session to discuss their work.

The abstract should be submitted to acinsph2025@gmail.com

All submitted abstracts and selected full length papers will be published as Conference proceeding book with ISBN number after peer review.

IMPORTANT DATES

Last date of submission of abstract: 15-03-2025

Intimation of acceptance of abstract: 17-03-2025

Last date for payment of registration fee: 18-03-2025

Last date for submission of Full length paper: 20-03-2025

Spot registration is also available at the venue for Participants

AWARDS

Award sections will be conducted for oral and poster presentations. Best two presentations will be given for each category.

ACCOMODATION

Limited hostel facility is available for Female participants on payment basis. For Male Participants, accommodation will be available in local hotels of Bapatla on payment basis.

REGISTRATION LINK

<https://forms.gle/xgFwz5wwQor4fmvn7>

REGISTRATION FEE

Category of Participants	Registration fee
Industry	1000 /-
Faculty	750 /-
Research Scholars	500 /-
Students	300/-

The payment can be made by electronic money transfer as per the following details

Beneficiary Name: CHENNAMSETTY SUBRAMANYAM

Account Number: 50100211481710

Name of the bank: HDFC, Bapatla branch

IFSC Code: HDFC0002642

The payment can also be made through G-Pay or Phone Pay @ 9490385962

For further details Contact:

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Dr.K.Prasada Rao, Organizing Secretary, Cell: 8008514677



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