

RESOURCE SPEAKERS



Dr. Suman Das

Radiation Specialist Oncologist
Apollo Hospital, Health City unit,
Visakhapatnam



Dr. Sheetal Madan

BHMS, Rashee Homoeo Clinic,
specialist in cancer Patients
Treatment, Visakhapatnam



Dr. Lokesh Veeresh,

Institute of Bioorganic Chemistry,
Polish Academy of Sciences
Poznan



Dr. Nirmala Mavila

Associate Professor Medicine
Cedars-Sinai Medical Centre
Los Angeles, CA



Dr. T. Byragi Reddy,

Retd. Professor
Dept of Environmental Sciences
Andhra University, VSKP



Shri J.V. Ratnam

Environmental
Secretary
Green Climate Team NGO
India

ST. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS)

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Mrs. M. V. Lakshmi Prasanna, HOD, Dept. of Library Sciences

Dr. D. Koteswara Rao, Asst. Prof., Dept. of Second Languages (Sanskrit)

Students of Biochemistry- Miss Manasa, Miss Jones, Miss
Subhashree, Miss Grace

Inviting abstracts from Students, Research Scholars and Faculty/
Teachers/Industry delegates.

Registration Fee-

Students-

Rs. 300/-

Offline mode

Research Scholars-

Rs. 600/-

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Faculty/Teachers/

Industry delegates-

Rs. 800/-

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St. Joseph's College for Women (Autonomous)

Visakhapatnam, Andhra Pradesh
Accredited by NAAC with 'A' Grade,
ISO 21001:2018, 14001: 2015 Certified

DEPARTMENT OF BIOCHEMISTRY IN COLLABORATION WITH IQAC



TWO DAY- INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN BIOLOGICAL SCIENCES

DATES- 10th and 11th September, 2026

**Venue : Seminar Hall,
St. Joseph's College for Women (A)
Visakhapatnam. A.P**

**THEME- ENVIRONMENTAL CHALLENGES AND HUMAN HEALTH:
INTEGRATING SCIENCE FOR A SUSTAINABLE FUTURE**

SUBTHEMES:

1. ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND PUBLIC HEALTH
2. PLANT METABOLOMICS, NATURAL PRODUCTS AND THERAPEUTIC INNOVATIONS
3. FOOD, NUTRITION AND SUSTAINABLE LIVING
4. EMERGING TRENDS IN HEALTH CARE AND PRECISION MEDICINE
5. ARTIFICIAL INTELLIGENCE, OMICS TECHNOLOGIES AND DATA-DRIVEN HEALTH RESEARCH

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Dr. P. Mary Anupama
HOD, Dept. of Biochemistry
SJCW

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Dr. Mousami Shankar Addala
Assistant Professor
Dept. of Biochemistry
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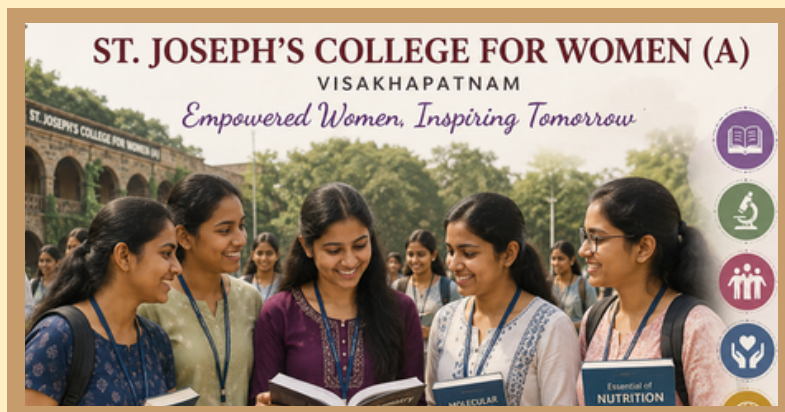
ABOUT THE COLLEGE

St. Joseph's College for Women (Autonomous), Visakhapatnam

Established in 1958 by the Sisters of St. Joseph of Annecy, St. Joseph's College for Women (Autonomous), Visakhapatnam, is the first women's college in North Coastal Andhra Pradesh. Affiliated to Andhra University and granted autonomous status in 1987, the College has grown into a distinguished centre of higher education dedicated to the empowerment and holistic development of young women.

With the motto "Quality and Excellence: Hallmark of St. Joseph's," the institution strives to nurture intellectual curiosity, leadership, confidence, social responsibility and global competencies. The College offers a diverse range of programmes across Arts, Science, Commerce, Management and Home Science, including undergraduate and postgraduate education, along with skill-oriented, certificate and diploma courses. Its academic framework embraces flexibility and contemporary educational approaches in accordance with UGC and APSCHE guidelines. The College provides a vibrant learning environment supported by well-equipped laboratories, library, computer and internet facilities, seminar halls, hostel, sports and fitness facilities, placement support, scholarships and student support services.

Through academics, co-curricular activities, leadership opportunities and community engagement, St. Joseph's continues to inspire generations of Josephines to become confident, compassionate and capable women who contribute meaningfully to society and excel in diverse fields across the globe.



ABOUT THE DEPARTMENT

Department of Biochemistry

Established in 2008, the Department of Biochemistry at St. Joseph's College for Women (Autonomous), Visakhapatnam, has grown into a dynamic centre for undergraduate education, practical learning and scientific enrichment. The department offers the B.Sc. (Biotechnology, Biochemistry, Chemistry) programme, providing students with a strong foundation in biochemistry and allied life sciences through classroom teaching, laboratory training, project work and experiential learning.

The department is supported by dedicated faculty members, Dr. P. Mary Anupama and Dr. Mousami Shankar Addala, who contribute to teaching, student mentoring, academic development, research guidance and the enrichment of departmental activities. Their commitment to student-centred education encourages learners to develop scientific aptitude, critical thinking, communication skills and confidence.

As part of its commitment to the holistic development of students, the department regularly organizes seminars, webinars, conferences, workshops, guest lectures, hands-on training programmes, academic interactions and outreach programmes. These activities provide students with opportunities to interact with experts, gain exposure to emerging areas of science, develop practical and professional skills, and understand the applications of biochemistry in health, nutrition, research and allied fields.

The department also encourages students to participate in research projects, competitions, awareness programmes and community-oriented activities, fostering scientific curiosity and social responsibility. Through its integrated approach to academics and co-curricular learning, the Department of Biochemistry continues to empower students to pursue higher education, research and diverse career opportunities with confidence and competence.

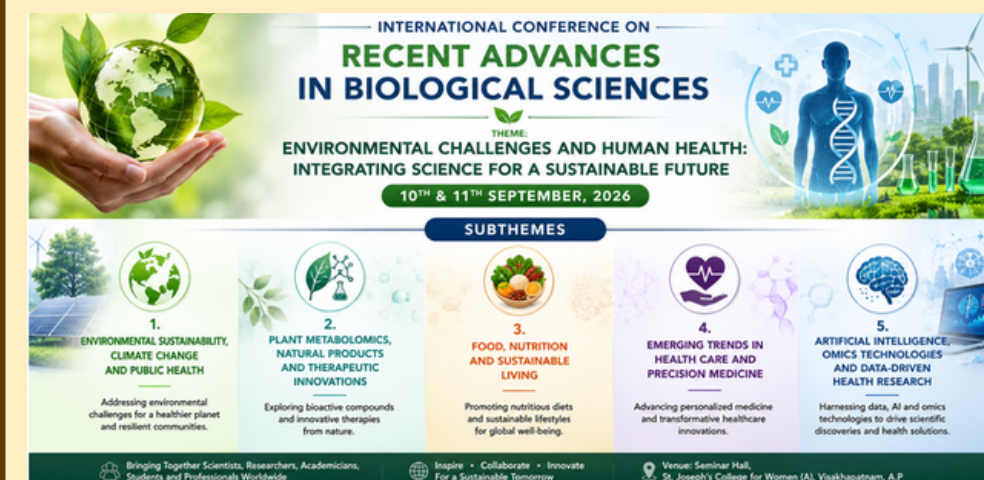


ABOUT THE CONFERENCE

International Conference on Recent Advances in Biological Sciences

The International Conference on Recent Advances in Biological Sciences, scheduled for 10th-11th September 2026 at St. Joseph's College for Women (A), Visakhapatnam, focuses on the theme "Environmental Challenges and Human Health: Integrating Science for a Sustainable Future." The conference is especially relevant in the present scenario, as climate change, pollution, biodiversity loss, food insecurity and emerging health challenges are increasingly interconnected, demanding interdisciplinary scientific solutions.

The conference invites researchers, academicians, scientists, students and professionals to present their latest research through paper presentations and poster presentations, both online and offline. Contributions are welcomed under the five subthemes: Environmental Sustainability, Climate Change and Public Health; Plant Metabolomics, Natural Products and Therapeutic Innovations; Food, Nutrition and Sustainable Living; Emerging Trends in Healthcare and Precision Medicine; and Artificial Intelligence, Omics Technologies and Data-Driven Health Research.



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