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- **Dr. Meena Rao.**
Department of Botany, Sevasadan'S RKT College of Arts, Science & Commerce, Ulhasnagar
- **Dr. Rupesh Gaiwad.**
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Ms. Ayesha Pawle

Ms. Saba Khan

Ms. Rushba Baig

Ms. Iqra Siddiqui



Konkan Muslim Education Society's

**G. M. Momin
Women's
College
Bhiwandi**

Re Accredited by NAAC with B++ grade (Third Cycle)
ISO 21001:2018 EOMS certified

Department of Chemistry,
Biotechnology and
Interdisciplinary Studies.

Under The Aegis of University of Mumbai

In collaboration with
Association of Chemistry Teachers (ACT)
C/o. Homi Bhabha Center for Science Education (TIFR)

Organises

**One Day
NATIONAL
CONFERENCE**

on

**Biochemical
Approach Towards
Sustainable
Development**

Saturday, 11th January, 2025

For Any Query Please Contact:

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To reach us,
scan the QR Code

HYBRID MODE

About The College

Konkan Muslim Education Society's G. M. Momin Women's College affiliated to the University of Mumbai was established in 1989 in Bhiwandi with the vision of imparting education to girls and empowerment of women especially from the minority Muslim community. Bhiwandi, located in Thane district is renowned for power loom sector and churns out maximum loom material in the nation earning the title "Manchester of India". Konkan Muslim Education Society of Thane District established in 1927 fosters an atmosphere and environment of academics and development in Bhiwandi under the leadership of outstanding stalwarts and have shaped the culture of Bhiwandi to date with reputed schools and junior colleges. G. M. Momin Women's College, a flagship of Konkan Muslim Education Society is situated on a 4.9 acre educational campus replete with offering education in traditional and self financed courses in undergraduate, postgraduate and Ph.D. programmes. The institution has carved an exclusive niche in academics, extra curricular and co-curricular activities in the University with diligent students and well qualified, focused and energetic teachers working to foster holistic development of the girl students. The institution has been lauded with prestigious awards such as Best College Award by the University of Mumbai, Recipient of grants from RUSA, Star - DBT, DST-FIST & first Educational Institution in the country to be ISO 21001:2018 certified with EOMS (Educational Organization Management System), LEAD College in the Cluster for NEP 2020 Orientation.

About The Conference

The conference aims to promote interdisciplinary collaboration in biochemical sciences for sustainable development. It focuses on exploring innovative solutions to address environmental challenges while fostering cooperation across various fields. Experts will share their research experiences and best practices, bridging the gap between scientific advancements and mainstream applications.

Participants will be motivated by the drive towards innovation and progress contributing to positive change. A key objective is the promotion of climate-resilient healthcare systems that ensure universal access to quality healthcare amidst climate change. The conference will emphasize the importance of healthcare systems capable of withstanding environmental challenges.

This conference seeks to energize participants in encouraging research, collaboration and actionable solutions to tackle both environmental and healthcare challenges through the lens of biochemical science.

Schedule

Time	Programme
9:00am-10:00am	Registration and Breakfast
10:00am-11:25am	Session I Inauguration
11:25am-1:00pm	Session II Panel Discussion
1:00pm-1:45pm	Lunch
1:45pm-3:15pm	Session-III Paper Presentations
3:15pm-4:00pm	Session-IV Poster Presentations
4:00pm-4:55pm	Session V Valedictory
4:55pm onwards	Certificate Distribution

Themes & Sub Themes for Paper / Poster Presentation

1. Agricultural, Environmental and Waste Management

- Agricultural and Environmental Risk Management
- Water Security in Changing Environment: Concept, Challenges, and Solutions
- Role of Women in Water Conservation
- Recycling Chemical and Biomedical Waste

2. Climate Change and Women's Health

- Climate Change and Metabolic Disorders
- Effect of Climate Change on Women's Health

3. Sustainable Practices and Historical Insights

- Strategies Employed in Ancient Era for Sustainable Development
- Blue Economy and Sustainable Development
- Green Chemistry and Sustainable Development
- 3 R's of Sustainable Development and Conservation of Environment

4. Technological Innovations and Sustainability in Life Sciences and Chemistry

- Nanotechnology and Nano-Catalyst with Greener Approach
- Renewable Sources of Energy
- Advancements in Chemistry: Shaping the Future
- Data-Driven Insights in Chemistry and Biotechnology in the Digital Era
- Lab to Land Approach in Biotechnology
- Antimicrobial Drugs and Drug Resistance
- Biotechnology for Human Welfare

5. Interdisciplinary Approaches

- Interdisciplinary Approach to Climate Change, Adaptation and Mitigation
- Interdisciplinary Perspectives on Health, Technology and Society
- Role of Social Media and Commerce in Sustainable Development
- Green Management
- Innovative Financial Prospects for Sustainable Development
- Ethics in Pharmaceutical and Dye Industry
- Consumer Behaviour and Sustainable Development

Best Two Posters & Presentations will be awarded .