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Paper Submission

Abstracts are invited for poster/paper presentation of original research related to the themes of seminar under different sub-themes. **Presenting author as well as other authors may register.** Certificates will be issued to all registered authors of each oral and poster presented in the seminar. The organizing committee will select few oral/poster presentations from submitted abstracts for awards and full length publications. Accepted and selected full length manuscripts with less than 10% plagiarism will be reviewed and published in UGC Care listed/ reputed journal, however publishing charges will be separate for each author. Authors of selected abstracts for full length papers will be communicated individually

Instruction for Abstract Submission

- Abstract title must be limited to max of 25 words.
- Abstract body should not exceed 250 words with font size 12, Times New Roman excluding title, author & affiliation.
- Abstracts should be submitted using following link:

<https://forms.gle/gyVCt3Au8VE12daG8>



- Contact email ID: sdsdirector11@gmail.com
- Phone: +918698809434, +919404732162, +919423135845

IMPORTANT DATES

Start of Registrations and submission of abstract	23 rd December, 2024
Last date of Registrations and submission of abstract	5 th January, 2025
Late fee Registrations and submission of abstract	10 th January, 2025
Seminar date	17-18 January, 2025

REGISTRATION FEES

Category	Registration Fee	Late Registration Fee
PG Student	300	400
Research Scholar	500	700
Faculty/Scientist/Industry person	1200	1500

Registration link: <https://forms.gle/9cetc2zjLPbtFy1h7>

Accommodation link:

<https://forms.gle/wPPU1SUUvK4AZMbw9>



Important note

- Registration fee includes registration kit, lunch/dinner and refreshments.
- Registration fee do not include accommodation charges. Accommodation will be provided to outstation participants on the payment basis at University faculty house.
- Bank details for registration payment, The Finance and Accounts Officer, SRTM University, Nanded. Bank: IDBI Bank, Vazirabad, Nanded. Account number 500104000028422 IFSC: IBKL0000500



Pradhan Mantri Uchchatar Shiksha
Abhiyan (PM-USHA)



Sponsored

National Seminar On Extremophiles for Biotechnological & Commercial Applications (EBCA 2025)

Date: 17-18 January, 2025

Venue:
Senate Hall,
Administrative Building

Organized by
SCHOOL OF LIFE SCIENCES



Swami Ramanand Teerth
Marathwada University,
Nanded-431606 (M.S.), India.

Website: www.srtmun.ac.in

About SRTM. University, Nanded

Swami Ramanand Teerth Marathwada University Nanded is established on 17th September 1994 by Government of Maharashtra. Since its establishment, it has shown remarkable progress. University has contributed significantly to the academic and economic development of the region under Jurisdiction. University aims to develop, enhance and improve overall quality of human resources to meet the challenges of regional, national and global socio-economic changes. University has achieved excellence in teaching by continuously updating its syllabi, patenting the original research ideas and created employment opportunities for the students at the state, national and global level.

SRTM University is reaccredited by the National Assessment and Accreditation Council (NAAC) as a B++ grade University. At present SRTMTU runs academic programmes under 13 different Schools at Nanded campus, two sub-campuses at Latur and Parbhani and New Model degree college at Hingoli, Tribal Research Centre at Kinwat. University has unique centers of excellence in Seismology aided by RUSA under Phase I. University has signed MoUs with National and International Universities, Research Organizations and linked with European Nations through Erasmus Mundus Scheme.

About the School of Life Sciences

The School of Life Sciences had a humble beginning after the establishment of Swami Ramanand Teerth Marathwada University, at Nanded in 1994. The idea of teaching biology as an integrated discipline was conceived on the campus of this university. The School of Life Sciences has five major ongoing programs; M.Sc. in Microbiology, Botany, Zoology, Biotechnology and PGDMLT. The School of Life Sciences has made remarkable progress within a short period and has an impressive track record in research by the faculty members. The UGC and DST, New Delhi has recognized the school of Life Sciences for continuous support through several levels of

assistance such as UGC-BSR (SAP & Non-SAP), DST-FIST DRS- for major infrastructure & Research activities in Life Sciences.

The School also has received funding from external agencies like USAID, DBT-BIRAC and ICAR etc. to undertake research activities, training activities to encourage student and faculty members in cutting edge technologies, collaborative and translational research with National & International organization. The school has Alumni Association and at present overall strength of PG and Research scholar students is 250. The School of Life Sciences has a long history in innovative research is Extremophiles for Biotechnological applications and commercial applications.

About EBCA-2025 Seminar

Extremophiles thrive in environments that were previously considered too harsh to sustain life. Extremophiles are represented by the thermophiles, psychrophiles, piezophiles, acidophiles, alkaliphiles and halophiles. They include organisms that grow at temperatures above 100°C or below 0°C, at pressures exceeding 50 MPa, pH values of 0 or 12, or at salt concentrations higher than 5 M. From a broader perspective, there are also microorganisms that can withstand exposure to organic solvents, desiccation, or extremely high doses of UV. Research on extremophiles gives us a better understanding of nature's diversity and opens up a broad range of industrial applications. Scientists from all over the world contribute to this rapidly growing field of research in terms of basic and applied research.

Theme of EBCA-2025 Seminar

Industrial applications of extremophilic;

- Enzymes, Antibiotics, Pharmaceutical, Food & feed products
- Agriculture and Animal husbandry products.

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