

Important Dates :

Last Date of Book Chapter Submission	25 th Dec 2025
Date of Registration	25 th Dec 2025
Spot Registration	30 th Dec 2025

About Publication: Authors are invited to submit original book chapter (not under consideration for publication elsewhere) that align with the conference themes. Submissions should follow the prescribed standard format provided. The book chapter must be prepared in .DOC/.DOCX file format using Times New Roman font: size 16 (bold) for the title, size 14 (bold) for main headings, size 12 (bold) for sub-headings, and size 12 for the main text. The document should have 1.5 line spacing, 1-inch custom margins on all sides, and be formatted for A4 size paper. Maximum 2000 words are allowed. All submitted chapters will undergo peer review, plagiarism checks and will be published in Prabhakar Publication with ISBN Number.

Communicate Book Chapter to Email ID

dr_ds Rathod@rediffmail.com

Registration link :- <https://forms.gle/v5txG6MPihmz95MQA>

Registration Fees with Publication Details:

Faculty/Academicians	: 500/-
Research Scholars	: 300/-
Student	: 200/-

Bank Details:

Name of A/c. Holder: Principal,
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Book Post

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Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institute)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited A+ Grade with CGPA 3.49

**Department of Zoology, Fishery Science
and Biotechnology**

PM-USHA Sponsored
A National Seminar

on

“Smart Solution for Modern Food Processing Challenges.”

(NSSMFPC-2025)

30th December 2025



Chief Organizer

Dr. Mahadev Gavhane

Principal

Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institute)

Convenor

Dr. D. S. Rathod
HoD

Department of Zoology
& Fishery Science

Dr. S.S. Kulkarni
HoD

Department of Biotechnology

Dear Madam/Sir

It gives us immense pleasure to state that the department of zoology & biotechnology have decided to organize PM-USHA sponsored “Smart Solution for Modern Food Processing Challenges” as a need of the day for knowledge seekers. On this occasion, it is a great privilege to invite you for the one day’s national seminar.

About Institution

Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institute), established in 1970 by the Shiv Chhatrapati Shikshan Sanstha, Latur, with the mission ‘Pursuit of Excellence’. The institution is dedicated to the imperative of delivering **quality education** to the students from underserved societal segments. Affiliated with Swami Ramanand Teerth Marathwada University, Nanded, the institution attained the coveted status of **academic autonomy in 2013**. Notably, it holds the distinction of being the **pioneering institution in the Marathwada Region** of Maharashtra State to secure academic autonomy. The University Grants Commission conferred the esteemed status of ‘**College with Potential for Excellence**’ in three phases: Phase I (2006), Phase II (2009), and Phase III (2014). Furthermore, the institution received structural support under the Department of Science and Technology-FIST scheme in Phase I (2014) and Phase II (2023).

The college's commitment to persistent experimentation, academic excellence, and the cultivation of merit has culminated in the development of its own distinct educational methodology, known as the ‘**Shahu Pattern**’, which is widely recognized as the ‘**Latur Pattern in Education**’. The Government of Maharashtra has officially mandated its adoption and execution across all educational institutes via a formal circular.

In recognition of its singular contributions to the education sector, the Government of Maharashtra bestowed the inaugural ‘**Ideal Educational Institute’ Award in 2000**. In the most recent NAAC Cycle IV (2024) assessment, the institution achieved the highest rating of an **A+ Grade** with a CGPA of **3.49**. The institution proactively adopted the National Education Policy-2020 from the Academic Year 2023-24. The academic portfolio under NEP-2020 comprises 19 UG and 13 PG Programmes. Furthermore, **eleven of its departments** are recognized as **Research Centers** by the Parent University.

About Department

The Department of Zoology is one of the esteemed and academically active departments of Rajarshi Shahu Mahavidyalaya (Empowered Autonomous Institute), Latur. Department established with the vision of imparting quality education in life science. The department offers both Undergraduate (B.Sc.) and Postgraduate (M.Sc.) programs in Zoology, providing students with a strong foundation in animal sciences and modern biological techniques. Well-equipped laboratories for Animal Physiology, Cell Biology, Immunology, Biochemistry, Molecular Biology.

Department designed Curriculum as per autonomous framework, updated regularly to match modern scientific advancements. ICT-enabled teaching–learning methods. Strong emphasis on practical skills, laboratory competence, and scientific reporting. Encourages student participation in research publications, poster presentations, and competitive examinations such as CSIR-NET, IIT-JAM, GATE, PET etc.

The Department of Biotechnology at Rajarshi Shahu Mahavidyalaya (Empowered Autonomous Institute), Latur, offers undergraduate and postgraduate programs in Biotechnology, providing students with a strong foundation in biological sciences, genetic engineering, and biotechnological applications. The department is equipped with state-of-the-art laboratories, facilitating hands-on training and research in areas such as molecular biology, genetic engineering, and bioprocess technology. Faculty members are experienced and actively involved in research, guiding students in projects and research initiatives. The department aims to produce skilled biotechnologists who can contribute to advancements in healthcare, agriculture, and industry.

About Seminar:

The seminar on “Smart Solution for Modern Food Processing Challenges” focuses on innovative solutions and technologies in food processing, discussing cutting-edge advancements like automation, AI, and IoT. It provides a platform for knowledge sharing, networking, and exploring opportunities in the food processing sector, addressing challenges in food safety, quality, and sustainability. Industry professionals, researchers, and experts will share insights and best practices, making it ideal for food processing industry professionals, researchers, and entrepreneurs.

Research area to address:

- Smart Technologies in Food Processing
- Sustainable and Eco-friendly Packaging Solutions
- Digitalization & Automation in Food Industries
- Artificial Intelligence and IoT Applications
- Nanotechnology in Food Preservation
- Waste Reduction and By-product Utilization
- Cold Chain Management and Logistics
- Policy Interventions and Government Initiatives

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