



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

Department of Biotechnology

Highlights of Students Achievements and Outcomes (2025-26)

Sr. No.	Activities / Events	No. of Participants	Awards & Achievements	Outcomes of the Program
Awards & Achievements				
1.	Published Review Article in "Current Research Trends in Life Sciences"	1 (Ms. Ankita Ravikar)	–	Developed the ability to critically analyse and synthesize recent advancements and innovations in diverse fields of life sciences.
2.	Published Research Article in "Journal of Energy Research and Reviews"	1 (Mr. Fardeen Shaikh)	–	Strengthened analytical abilities to identify key challenges in energy systems and propose sustainable, research-based solutions.
3.	Avishkar (District Level) Research Festival	10	I – 1, II – 3, III – 2	Enhanced research aptitude, critical thinking, scientific communication, interdisciplinary learning, networking, and confidence. Strengthened research methodology and analytical skills through competitive presentations.
4.	University Level Avishkar Research Festival 2025	6	Pure Sciences UG Level- 1 st – 1 PG Level 1 st – 1 Agriculture and Animal Husbandry UG Level: 2 nd -1 Medicine and Pharmacy UG Level- 2 nd -1	Promoted research aptitude, innovation, and scientific presentation skills among students through participation in the University Level Avishkar Research Festival 2025.
5.	Science Exhibition – Balbhim Arts, Science &	23	I, III, and Consolation Prizes (₹8,000 Cash Prize)	Demonstrated the ability to translate scientific concepts into practical models and innovative

	Commerce College, Beed			projects. Fostered creativity and presentation skills.
6.	Hackathon: “Bridging Science, Technology, and Business for Start-ups”	4	Selected for University-Level Presentation	Applied scientific and technological knowledge to develop feasible start-up and entrepreneurship ideas. Enhanced innovation and problem-solving skills.
7.	Inter-University Chess Competition	2 (Ms. Arpita Nadar & Mr. Aditya Patil)	Silver Medal (Group) and 4th Rank (Individual)	Developed focus, patience, and composure through strategic gameplay and competitive participation.
8.	All India Inter-University Yogasana Championship	1 (Ms. Sakshi Shinde)	Third Rank	Enhanced understanding of yoga’s holistic impact on physical, mental, and emotional well-being. Developed discipline, concentration, and fitness.
9.	Startup from S. R. T. M. U. Nanded	Mr. Saksham Shinde and Ms. Arpita Nadar	1 Lakh	Promotion of Innovation and Entrepreneurship and Employment and Skill Development.
10.	Awarded a Merit Certificate in State level of Design for Bharat-Youth Innovation Challenge 2026 conducted by, IIT Bombay.	Fardeen Shaikh, Omkar Biradar and Tanaya Naikwade.	3 Lakh	Encouraged innovation and problem-solving skills among students.
11.	Mahatma Gandhi Mission National Level Project Competition organized by MGM’s College of Computer Science and IT, Nanded.	13 Participants.	1) Dnyaneshwari Madhukar Jadhav- 1st Prize (₹10,000) 2) Shrasti Dattatray Waghmare and Neeraj Sanjay More- Sponsor’s Prize (₹3,000) 3) Pooja Rajendra Garad- Consolation Prize (₹1,000) 4) Suraj Pandit Shelke and Suraj Sujit Thombre --	Enhanced students’ research, innovation, problem-solving, and project presentation skills.

			Consolation Prize (₹1,000)	
12.	National Level Research Paper Competition – Shodh Manthan, organized by Marathwada Mitra Mandal's College of Commerce, Pune	Ms. Priti B. Suryawanshi	First Prize with a cash award of ₹15,000	Enhanced research aptitude, scientific writing, critical thinking, and presentation skills among students.
13.	Model Presentation at the GENZ Innovators Carnival Organised by, R. S. M. L.	Aditya Sunil Patil	Second Prize	Developed innovation, creativity, scientific thinking, and presentation skills among students.
14.	SBI foundation fellowship for PG students	Mr. Fardeen Patel	2.5 Lakh	Supported higher education, academic excellence, and career development among PG students.
15.	Qualified IIT JAM	Ms. Sakshi Sawant	AIR 895 rank	Enhanced academic achievement and opportunities for higher education through successful qualification in IIT JAM.
16.	Facilitated Shahushri Award by Rajarshi Shahu Mahavidyalaya, Latur. (Empowered Autonomous Institute)	Mr. Fardeen Patel	-	Recognized and encouraged academic excellence, leadership, and overall student achievement.
17.	Member of College Development committee at Rajarshi Shahu Mahavidyalaya, Latur. (Empowered Autonomous Institute)	Mr. Fardeen Patel		Contributed to institutional development, academic planning, and quality enhancement through active participation in college-level decision-making.
Certificate Course				
18.	NPTEL Online Course on Cell and Molecular Biology	1 (Ms. Nikita More)	65 %	Strengthened skills in interpreting experimental data and molecular techniques.
19.	NPTEL Online Course on Experimental Biotechnology	1 (Ms. Sakshi Sawant)	78 %	Increased preparedness for research projects and advanced biotechnological applications.

20.	One Month Online Training Program on Bioinformatics with AI conducted by Ethical Edufabrica pvt. Ltd in association with Oriana, AIIMS Raipur in the Month of January 2026.	Mr. Manish Kalekar		Enhanced bioinformatics knowledge, AI skills, and practical competency through specialized online training.
Advance Learner Participation				
21.	2 days workshop by playing the role of Campus Ambassador conducted by IISc Banalore	1 (Manish Kalekar)	-	Enhanced leadership and coordination skills through active campus ambassador responsibilities.
22.	Two days National Conference on Environmental Sustainability for Human Welfare Through Microbiological Research organised by Venkatesh Mahajan Senior College, Dharashiv.	1 (Mr. Chandragupt Chaudhari)	-	Encouraged networking and collaboration with researchers, academicians, and professionals in the field.
23.	Registered on My Bharat and Taking a stride towards Viksit Bharat	1 (Mr. Manish Kalekar)	-	Improved engagement with platforms promoting leadership, development, and community service.
24.	Nayak ji Quiz	1 (Mr. Madhav Mhetre)	-	Encouraged active learning and engagement through knowledge-based activities.
25.	National Workshop on Hands-on Training: Molecular Docking & Drug Discovery Techniques (Dept. of Zoology, Kakatiya University, Warangal, Telangana)	10	-	Gained hands-on experience in computational tools, molecular docking, and virtual screening of potential drug candidates.
26.	International Webinar on Agricultural Biotechnology	1 (Mr. Sanket Kulkarni)	-	Learned about biotechnology applications in sustainable agriculture, including crop

				improvement, pest resistance, and soil health.
27.	Poster Making Competition & International Webinar Participation	1 (Mr. Sanket Kulkarni)	–	Gained updated insights into global research trends, scientific creativity, and effective visual communication.
28.	National Quiz Competition on the Occasion of “National Science Day – 2025”	1 (Mr. Sanket Kulkarni)	–	Improved reasoning, analytical thinking, and decision-making abilities under time-bound conditions.
29.	International Webinar on “World Forest Day”	1 (Mr. Sanket Kulkarni)	–	Integrated ecological, environmental, and biotechnological concepts to understand forest conservation and climate resilience.
30.	Two-Day Workshop at Indian Institute of Science (IISc), Bangalore	27	–	Obtained hands-on exposure to advanced experimental methodologies and contemporary scientific technologies.
31.	National workshop on Hands-on Training on Cancer Cell Lines – Sathyabama University, Chennai	5	–	Learned techniques for maintenance, sub-culturing, and cryopreservation of cancer cell lines under sterile laboratory conditions.
32.	One day National Seminar on Bio-Manufacturing of Value-Added Products at COCSIT Latur.	3		Enhanced knowledge of biomanufacturing, value-added products, and emerging biotechnological applications.
33.	Two Days Offline Workshop on Crisper and Gene Editing conducted by Edutech Life in association with Impressions 2025, COEP Technological University, Pune. On 6 th to 7 th December 2025.	30		Enhanced practical knowledge of CRISPR technology, gene editing, and modern molecular biotechnology techniques.
34.	Two Days National Workshop on	8	-	Enhanced practical skills in agarose gel

	Agarose Gel Electrophoresis on 21 st and 22 nd January 2026 organized by Maharashtra Udayagiri Mahavidyalaya, Udgir.			electrophoresis and molecular biology techniques
35.	One Day State level Seminar on Plant Tissue Culture: Challenge, Solutions and Future Prospects organised by Dept. of Biotechnology, Dayanand Science College, Latur.	4		Enhanced knowledge of plant tissue culture techniques, challenges, solutions, and future applications.
36.	PM-USHA Sponsored One Day National Seminar on “Smart solution for modern food processing challenges (NSSMFPC-2025)” Organized by Dept. of Zoology and fishery Science and biotechnology of Rajarshi Shahu Mahavidyalaya, Latur.	180		Enhanced knowledge of smart technologies, innovative approaches, and sustainable solutions for modern food-processing challenges.
37.	Hands on training program on Bioinstrumentation (PM-USHA Sponsored) organized by the department of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur. On 8 th to 10 th January 2026.	Samrddhi Sanjay Waghmare, Wange Pranjali Shivraj, Phad Dipali Hanumant		Enhanced practical skills in bioinstrumentation, laboratory techniques, and scientific equipment handling.
38.	Perform the role of teacher organised by Rajarshi Shahu Mahavidyalaya, Latur.	Ms. Samrudhhi Waghmare		Enhanced teaching skills, classroom management, communication, and professional competence.
39.	Three days national workshop on “Advanced Molecular	Ms. Pratiksha C. Pawar, Ms. Nikita Vikas		Enhanced practical expertise in advanced molecular biology

	Biology Techniques” organized by Dayanand Science College, Latur and HiMedia Laboratories Pvt. Ltd. On 4-6 March 2026	Pawar., Ms, Shaikh Mahek Mujamil, Ms. Shradhha Ingle.		techniques and laboratory applications
40.	24 th National Level MicrobioOlympiad Microbiological contest (UG-MBQ) Organized by Gov. Institute of Science, Chh. Sambhajinagar in collaboration with IBS Academy, Chh. Sambhajinagar on 13 th January 2026.	Ms. Pratiksha C. Pawar		Enhanced microbiological knowledge, scientific aptitude, and competitive skills among students.
41.	Two days offline Workshop on Bioinformatics in Cancer Research Conducted by Ethical Edufabrica Pvt. Ltd. In Association with Techmaniacs, IIT Tirupati. On 28 th Feb. -1 st March 2026.	Shridhar Hangarge		Enhanced bioinformatics skills, computational analysis, and understanding of its applications in cancer research.
42.	PM-USHA Sponsored International Conference on “Advances in life sciences for sustainable Development (ICALSSD-2026) Organised by Dept. of Botany, Biotechnology, Microbiology and Zoology. Rajarshi Shahu Mahavidyalaya, Latur.	235		Enhanced knowledge of life sciences, interdisciplinary research, and sustainable development through global scientific perspectives.
43.	Two-day offline workshop on CRISPR Genomics and Personalized Medicine conducted by Ethical Edufabrica	9		Enhanced knowledge of CRISPR genomics, genome editing, and applications of personalized medicine.

	Pvt. Ltd. in association with AUXESIS, Grant Government Medical College (JJ Hospital) on 27 th -28 th December 2025.			
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