



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

**A) Summary**

1) Title of Programme:		National Level Student Poster Competition -Bio Insight 2026 on the Theme Women in Science: Catalysing Viksit Bharat		
2) Name of Organizing Department/Unit:		Department of Biotechnology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		<b>Chief Organizer</b> Dr. Mahadev H. Gavhane <b>Vice- Principal:</b> Prof. Sadashiv N. Shinde <b>Convenor:</b> Dr. Sachin S. Kulkarni <b>Organizing Secretary:</b> Dr. Manisha A. Dhotre Mr. Suraj D Kadam		
4) Date(s) of the Programme:		10 March 2026		
5) Venue/ Mode:		Department of Biotechnology		
6) Target Group:		All UG and PG Students		
7) Number of Participants:		<b>Male</b>	<b>Female</b>	<b>Total</b>
A separate list with signatures be maintained in the department/Unit)	Teaching	00	00	00
	Non-Teaching	00	00	00
	Students	11	40	51
8) Name(s) and details of Resource Person(s), if any:		<b>1) Mr. Krishna D Tandale</b> Regional Coordinator at Department of Skill Development and Entrepreneurship, Govt. of MH.  <b>2) Mr Prashant D Sahabne</b> (District Coordinator of Nehru Yuva Kendra)		
9) Total Expenditure for the Programme:		12200		
10) Source of Funding:		Completion Fee and College		

## **B) Report**

**i. Title:** National Level Student Poster Competition -Bio Insight 2026 on the Theme Women in Science: Catalysing Viksit Bharat

**ii. Introduction:**

The BioInsight 2026 is being organized on the occasion of National Science Day to celebrate scientific innovation and awareness among students. National Science Day is observed to commemorate the discovery of the Raman Effect by C. V. Raman, highlighting the importance of science in everyday life and encouraging scientific temper, research, and innovation among youth. Centered around the theme “Women in Science: Catalysing Viksit Bharat,” the event aims to recognize and promote the vital role of women in advancing science, technology, and national development. The competition provides a platform for students to explore diverse and emerging areas such as bio-entrepreneurship, artificial intelligence in life sciences, environmental sustainability, biomedical research, and the circular bioeconomy. Through these sub-themes, participants are encouraged to present creative ideas and research insights that emphasize women’s contributions in shaping a progressive, self-reliant, and developed India.

**iii. Objectives of the Workshop/ Issues Addressed:**

- To highlight the contributions of women in science and showcase their role in driving innovation and national development.
- To inspire students, especially young women, to pursue careers in science and research by promoting gender equality and representation in STEM fields.
- To encourage creative and critical thinking among students through visual expression on how women scientists can contribute to building a developed (Viksit) India.

**iv. Details of Participants:**

Students (11 male and 40 female) 51 Participated the Programme.

**v. Brief Summary of Events/ Sessions:**

Rajarshi Shahu Mahavidyalaya (Empowered Autonomous Institute), Department of Biotechnology, successfully organized the 12th National Student Poster Competition – BioInsight 2026 on the occasion of National Science Day on 10th March 2026. The event aimed to promote scientific awareness and highlight the role of students in advancing research, especially under the theme “Women in Science: Catalysing Viksit Bharat.” The program was conducted under the guidance of Chief Organizer Dr. Mahadev H. Gavhane and Vice-Principal Prof. Sadashiv N. Shinde. The event was convened by Dr. Sachin S. Kulkarni, with Organizing Secretaries Dr. Manisha A. Dhotre and Mr. Suraj D Kadam ensuring smooth coordination of all activities. The competition featured insightful interaction with resource persons including Mr. Krishna D Tandale, Regional Coordinator at the Department of Skill Development and Entrepreneurship, Government of Maharashtra, and Mr. Prashant D Sahabne, District Coordinator of Nehru Yuva Kendra. Their guidance enriched the participants with practical perspectives on skill development, youth engagement, and career opportunities. The poster presentations were evaluated by a panel of judges comprising Dr. Firdose Biradar, Mr. Sharad Gangavne, Dr. Sangram Deshmukh, and Dr. Sanghpal Kshirsagar. A total of 51 students from various colleges and different science disciplines actively participated in the competition, showcasing innovative ideas across multiple sub-themes. The event concluded with the selection of the top three posters, and the winners were awarded cash prizes, certificates, and

trophies in recognition of their outstanding creativity and scientific insight. The program successfully fostered a spirit of scientific thinking, innovation, and appreciation for the contributions of women in science.

**vi. Conclusion, with Feedback:**

The BioInsight 2026 poster competition concluded successfully with enthusiastic participation, showcasing creativity, innovation, and scientific thinking among students. The event effectively emphasized the significance of women's contributions in science and inspired young minds to engage in research and nation-building. Participants appreciated the well-organized execution, meaningful theme, and the opportunity to present their ideas on diverse scientific topics. The guidance and feedback from resource persons and judges were highly valued, making the competition both informative and motivating. Overall, the program proved to be engaging, educational, and impactful in promoting scientific awareness and excellence.

**vii. Appendix:** List of participants

**Date:** - 11/03/2026

  
**HOD**  
**Head**  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413 531



  
**Principal**  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)

### C) Geotagged Photographs/ Screenshots



BioInsight 2026 was inaugurated by Dr. Firdous Birajdar, in the presence of Chief Guest Mr. Prashant Sahabne and faculty of Biotechnology Department



The ceremonial lighting of the lamp was conducted in the presence of Chief Guest Mr. Krishna D. Tandale, Mr. Prashant D. Sahabne, along with the examiner and faculty.



Felicitation of Examiner Mr. Sharad Gangavne by Mr. Suraj Kadam.



Prize and certificate distribution by Examiner Dr. Firdose Biradar, Mr. Sharad Gangavne, Dr. Sangram Deshmukh, Dr. Sanghpal Kshirsagar, and the sponsor Mr. Prashant D. Sahabne, District Coordinator of Nehru Yuva Kendra.

## D) Brochure of the Program

**Rajarshi Shahu Mahavidyalaya, Latur**  
(Empowered Autonomous Institute)

\*  
**12<sup>th</sup> National Student Poster Competition**  
**BioInsight 2026**  
On the Occasion of National Science Day

*Women in Science:  
Catalysing Viksit Bharat<sup>o</sup>*

 **10th March 2026**

**SUB-THEMES**

-  Bio-Entrepreneurship, Women Empowerment and Women-Led Biotech Startups for Viksit Bharat
-  Emerging Technologies and Women's Role in Nation Building
-  Artificial Intelligence and Data Science in Life Sciences
-  Environmental Biology, Ecology and Climate Change
-  Microbial Technology, Metagenomics and Bioprocess Engineering
-  Agriculture, Plant Sciences and Biochemical Research
-  Biomedical, Pharmaceutical and Translational Life Sciences
-  Sustainable Food Processing and Innovation Technologies
-  Women Scientists Shaping BioE3 Policy and the Circular Bioeconomy

**Call for Participation**

 **Competition Fee : ₹ 100** per student 

 **Tea and Snacks included**

**Organizing Committee:**

-  **Chief Organizer**  
**Dr. Mahadev Ghavane**  
(Principal)
-  **Convener**  
**Dr. Sachin Kulkarni**  
(Head, Department of Biotechnology)
-  **Organizing Secretaries:**  
**Dr. Manisha Dhotre**  
**Mr. Suraj Kadam**

**Venue:** Department of Biotechnology, HUDCO, MIDC, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

**Bank Details:** Account Name : Biotechnology Section, R. S. College, Latur  
Account No.: 42546567704 | IFSC Code : SBIN0020037



**Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya, Latur  
(Empowered Autonomous Institution)  
Department of Biotechnology  
National Level Student Poster Competition -Bio Insight 2026**





Sr. No.	Poster No.	Full Name	Gender	Class	Name of College/University	Title of Poster	Signature
1	1	Abhishek Annarao Ghorpade	Male	B.Sc BT 2nd year	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	Integrated Bio-Refinery System: Enhancing Biogas Purity and Bio-Fungicidal Pellet Quality from Invasive Biomass via Enzymatic Pre-treatment."	
2	1	Tanuja Dharmraj Tekale	Female	Bsc Biotechnology 2 nd year	Rajarshi shahu Mahavidyalaya latur	Integrated Bio-Refinery System: Enhancing Biogas Purity and Bio-Fungicidal Pellet Quality from Invasive Biomass via Enzymatic Pre-treatment."	
3	2	Anjali Narsing Hinge	Female	B.S.c.CA(SY)	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	Artificial intelligence and Data science in life sciences	
4	2	Risha Pradip Dhumal	Female	B S.c.CA (SY)	Rajarshi shahu mahavidyalaya (AUTONOMOUS) college latur	Artificial intelligence and Data science in life sciences	
5	3	Vedika Rajkumar Malwad	Female	B.S.c CA( S.Y.)	Rajarshi Shahu Mahavidyalaya Latur	AI Revolutionizingng healthcare and disease detection.	
6	3	Shivlila Manmath Kore	Female	B.S.c CA (S.Y)	Rajarshi Shahu Mahavidyalaya Latur	AI Revolutionizingng healthcare and disease detection.	

7	4	Prerna Balaji jadhav	Female	Bsc.bt 2nd year	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	OIL EXTRACTION FROM PITHRAJ SEEDS FOR ANTI-INFLAMMATORY PROPERTIES	<i>Prerna</i>
8	5	Siddhant umakant belure	Male	Bsc BT 1st year	Rajshree shahu mahavidyalaya	Bioinformatics in cancer research	<i>Siddhant</i>
9	5	Sakshi Govind shinde	Female	Bsc .BT.1st year	Shahu clg.of biotechnology latur	Bioinformatics in cancer cell	<i>Sakshi</i>
10	6	Shobha Hanumant kawale	Female	BSC BT FY	Rajarshi shahu mahavidyalaya (autonomous) Latur.	Agriculture, plant science and biochemical research	<i>Shobha</i>
11	6	Aniket vijaykumar patil	Male	Bsc bt 1st year	Rajarshi shahu mahavidyalaya( autonomous)Latur.	Agriculture.plant science and biochemical research .	<i>Aniket</i>
12	7	Deep Dayanand Ingle	Male	Bsc BT Sy	Rajarshi Shahu Mahavidyalaya, latur (Autonomous)	Biosorption of Heavy Metals Using Microbial Biomass	<i>Deep</i>
13	8	Ambar Janvi Jalindar	Female	Bsc bt ty	Dayanand science college Latur	ECO VISION BY SAKHI: INNOVATION SUSTAINABLE PAPER FOR TOMORROW	
14	9	Shivraj Bhagwat Shendge	Male	BSC BT SY	Dayanand science college Latur	Nexcarl 9, The Living Drug	<i>Shivraj</i>
15	9	Arpita Deepak Gore	Female	Bsc Bt Sy	Dayanand Science College Latur	Nexcarl 9, The Living Drug	<i>Arpita</i>
16	10	Shweta Rajkumar Sirsat	Female	BSC BT SY	Rajarshi Shahu Mahavidhyalaya Department of Biotechnology	Women Scientists Fighting Climate Change with Microbes	<i>Shweta</i>

17	11	Sakshi Sohan Mengshette	Female	Bsc.Bt.Sy	Rajarshi Shahu Mahavidyalaya, Latur	Women scientists fighting superbugs: protecting the future of medicine	<i>Sakshi</i>
18	12	Samiksha Rupesh Gaikwad	Female	BSC.BT.II YR	Rajarshi Shahu Mahavidyalaya, department of biotechnology,latur	Microplastics: The Invisible Pollution	<i>S.M. Gaikwad</i>
19	13	Tejas Shankar Shinde	Male	BSC BT SY	Rajarshi Shahu Mahavidhyalaya Department of Biotechnology	Gravity Beyond Limits: The Relativity Behind Black Holes	<i>Tejas</i>
20	14	Ritika raju madke	Female	Bsc bt 1 st year	Rajarshi shahu mahavidyalaya Latur ( autonomous)	Agriculture and plant sciences .( Impact of ink pollutants on soil, plant's and soil bacteria a sustainable approach using biodegradable ink.	<i>Ritika</i>
21	14	Shivani shankar vadetwar	Female	Bsc. Bt .1st year	Rajarshi shahu mahavidyalaya Latur (Autonomous).	Agriculture and plant sciences.( Impact of ink pollutants on soil, plants and soil Bacteria. A sustainable approach using biodegradable ink.	<i>Shivani</i>
22	15	Kundan goroba padawal	Female	Bsc. BT 1 styr	Rajarshi shahu mahavidyalaya latur	Synthetic microbial communities:next generation biofertilizer	
23	16	Asmita Somnath kharade	Female	Bsc. BT. 1st year	Rajarshi shahu mahavidyalay latur	Environmental Biology, Ecology and Climate Change (save tree , protect environment and everything)	<i>Asmita</i>
24	17	Mr. Saksham Shinde	Male	Bsc. BT. 3rd year	Rajarshi shahu Mahavidyalaya autonomous Latur	Ecofriendly Thermacol Production from agricultural waste	<i>Saksham</i>
25	17	Ms. Arpoita Nadar	Female	Bsc. BT. 2nd year	Rajarshi shahu Mahavidyalaya autonomous Latur	Ecofriendly Thermacol Production from agricultural waste	<i>Arpoita</i>

26	18	Pawar Pratiksha Sunil	Female	Bsc. BT 1st year	Rajarshi shahu Mahavidyalaya autonomous Latur	Sustainable Food processing and innovation technology	<i>[Signature]</i>
27	19	Rohini Bhim Mane	Female	BSC. BT. TY	Dayanand science college of latur	Formulation of herbal ointment from Azadiracta indica extract	<i>Rohini</i>
28	19	Suryawanshi Vaishnavi	Female	B. Sc	Dayanand Science College, Latur	Formulation & Quality Assessment of Capsule Containing Harsingur Plant	<i>[Signature]</i>
29	20	Shrasti Dattatray Waghmare	Female	Bsc BT 3 year	RSML Department of Biotechnology	Aquamelt: The soluble future for ocean health	<i>[Signature]</i>
30	21	Tanvi Gorakh Mali	Female	BCA 3rd year	Jeevan Rekha Pratishthan Mahila BCA mahavidyalaya Latur	Smart Wifi tree health monitoring system	<i>[Signature]</i>
31	22	Pathak Rutuja Satish	Female	bsc.bt.ty	Dayanand science college	Formulation and quality control assessment of capsule containing harisingh plant	<i>Rutuja</i>
32	22	Kathare Pallavi	Female	bsc.bt.ty	Dayanand science college	Formulation and quality control assessment of capsule containing harisingh plant	<i>Pallavi</i>
33	23	Jana yogesh Palkar	Female	Bsc.bt 2nd year	Rajshri Shahu Mahavidyalay, Latur	Convert Food waste into Electricity and Biofertilizer	<i>[Signature]</i>
34	24	Suraj Pandit Shelke	Male	Bsc biotechnology 2 nd year	Rajshri shahu mahavidyalaya Latur	Sustainable Paper Production from Sugarcane Bagasse: An Eco-Friendly Approach	<i>[Signature]</i>
35	24	Suraj Sujit Thombre	Male	Bsc BT 2nd year	Rajarshi shahu mahavidyalaya latur	Sustainable paper production from sugarcane baggage -an eco-friendly approach	<i>[Signature]</i>
36	25	Arundhati Mahadev Bhosale	Female	Bsc BT 1st year	Rajarshi shahu mahavidyalaya Latur	Packaging through Banana leaves	<i>[Signature]</i>

37	26	Miss.Sonali Govind Potdar	Female	M pharmacy (Pharmaceutics)	Dayanand college of pharmacy, Latur	From Silence to Strength:- Restoring Voice Choice and dignity of Women's.	
38	26	Aditee Rushikesh Agashe	Female	M. Pharmacy 2nd year	Dayanand college of pharmacy latur	From silence to strength : Restoring voice choice and dignity in womens.	
39	27	Madne Tushar Pralhadrao	Male	Bsc biotechnology 1st year	Rajarshi shahu mahavidyalaya latur	Bio airbag using biomimetic gel	<i>Tushar</i>
40	28	Vaishnavi Kailasprasad Shukla	Female	Second year B pharmacy	Dayanand college of pharmacy latur	Diagnostic kit for early screening of endometriosis	<i>Vaish</i>
41	28	Vedanti Dattatray Wankhede	Female	B- pharmacy second year	Dayanand college of pharmacy Latur	Diagnostic kit for early screening of endometriosis	<i>[Signature]</i>
42	29	Pooja Rajendra Garad	Female	Bsc BT third year	Rajarshi Shahu Mahavidyalaya, Latur	Ecobloom: Micronutrient Chelated Organic Multipurpose Products	<i>[Signature]</i>
43	30	Dnyaneshwari M. Jadhav	Female	Bsc BT third year	Rajarshi Shahu Mahavidyalaya, Latur	Indian Herbal Remedies for Kidneystone Management	<i>[Signature]</i>
44	31	Priti Balaji Suryawanshi	Female	Bsc BT 3 yr	Rajarshi shahu mahavidyalaya latur	Portable biosensor for ensuring safe food	
45	32	Supekar Sakshi	Female	Bsc BT 3 yr	Rajarshi shahu mahavidyalaya latur	Green Beauty: Formulation of Organic Kit	<i>[Signature]</i>
46	33	Geeta Nagnath Petkar	Female	Bsc FY	RSML	"Development and Evaluation of a Superfeed with Medicinal Plant,probiotics Prebiotics for Herbivorous (Tilapia) and Carnivorous (Catfish, Clarias) Species	

47	33	Shweta Kalbune	Female	B.sc.First	Rajarshi shahu Mahavidyalaya Autonomous latur	"Development and Evaluation of a Superfeed with Medicinal Plant,probiotics Prebiotics for Herbivorous (Tilapia) and Carnivorous (Catfish, Clarias) Species	
48	34	Kulkarni Sanket	Male	Bsc BT 2 yr	Rajarshi shahu Mahavidyalaya Autonomous latur	Green Hydrogen Production from Industrial Waste	
49	35	Prajakta Mohan Gavade	Female	BCA First	Mahila BCA Mahavidyalaya, Latur	Fermented Red Wine	
50	36	Patil Renuka Madhavrao	Female	BCA First	Mahila BCA Mahavidyalaya, Latur	Instrument Centrifuge	
51	37	Yogita Nagbhikar	Female	BCA First	Mahila BCA Mahavidyalaya, Latur	Bread and Butter	

  
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