



# Dayanand Science College, Latur, Maharashtra, India

## Avishkar Portfolio

**ATR**

**College Level Avishkar - 2025**

**(26 September, 2024)**

**By**

**Dr. R. B. Shinde**

**Coordinator, Avishkar Portfolio  
Dayanand Science College, Latur,  
Maharashtra, India.**

**Web: [www.dsclatur.org](http://www.dsclatur.org)**

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## Event: College Level Avishkar - 2025

Sr. No	Title	Information
1.	Name of College	Dayanand Science College, Latur
2.	Title of Event	College Level Avishkar 2025
3.	Date or Duration	26 September, 2024
4.	Venue of the Event	Dayanand Science College
5.	Sponsor/ Collaboration	-
6.	Level of Event	College
7.	Aims/Objectives of the Event	Avishkar Competition is to foster a culture of research, innovation, and creativity among students, faculty, and researchers. It provides a platform for participants to showcase their innovative ideas, projects, and research work across diverse fields, encouraging interdisciplinary collaboration and problem-solving.
8.	Beneficiaries/ Participants	All UG, PG, PPG students
9.	Number of Participants	Students = 120 (Average)
10.	Name of Chief Guest, Speakers	-
11.	Name of Coordinator	Dr. Rohini Bhujangrao Shinde
12.	Photographs	Attached
13.	Evidence Produced	<ul style="list-style-type: none"> <li>• Photography</li> <li>• News</li> <li>• Attendance</li> </ul>
14.	Outcomes of the Event	The Avishkar Competition yields several impactful outcomes like Enhanced Research and Innovation Skills, Interdisciplinary Collaboration, Showcasing Talent and Ideas, Career and Academic Opportunities, Skill Development, Encouragement for Higher Education and Research, Contribution to Society by cultivating a spirit of inquiry and excellence, the Avishkar Competition



		<b>contributes to the personal and professional growth of participants while driving progress in research, technology, and community development.</b>
15.	<b>Any other information</b>	<b>Shortlisted students will participate in further competitions of Avishkar</b>

### Background

His Excellency, the Governor of Maharashtra has initiated a novel inter University research project competition named Aavishkar in the year 2006. This activity is unique in its nature. Swami Ramanand Teerth Marathwada University, Nanded has taken special efforts to increase the participation of the talented students from rural and urban areas under University jurisdiction. In this regard, the following schedule has been fixed to attain the prime objectives of Aavishkar 2025.

### The proposed results were:

In this research festival at college level competition total 120 students were participated among them 39 students were shortlisted for district level competition. District level Avishkar-2025 competition were organised by Rajarshi Shahu Mahavidyalaya, Latur, in this competition total 13 students were shortlisted for the district level competition. University Level competition were organised by Shri Shivaji College, Parbhani on 21<sup>st</sup> & 22<sup>nd</sup> October, 2024. In the university level competition 5 students were shortlisted for the Avishkar inter-university level competition which will be held on 12<sup>th</sup> to 15<sup>th</sup> January, 2025 & this competition will be hosting by Dr. Babasaheb Ambedkar Technological University, Lonere.

### Participants

From Dayanand Science College for UG, PG & PPG level & for six categories many students were participated. Following is the statistical data for participating stage I, Stage II, Stage III & Stage IV.

STAGE NAME	LEVEL	DATE	NO OF PARTICIPANTS
STAGE I	COLLEGE LEVEL	26 SEPTEMBER, 2024	120
STAGE II	DISTRICT LEVEL	30 SEPTEMBER, 2024	39
STAGE III	UNIVERSITY LEVEL	21 OCTOBER, 2024	13
STAGE IV	INTER UNIVERSITY LEVEL	12 <sup>th</sup> to 15 <sup>th</sup> JANUARY, 2025	05

### Inauguration and Plenary Presentations

The College Level Avishkar 2025 Competition was inaugurated by I/C Principal Dr. S. S. Bellale, marking the commencement of an exciting platform for innovation and research. The event aims to encourage students and faculty to showcase their creative ideas, research projects,



and problem-solving abilities across various disciplines. Dr. Bellale's presence and words of encouragement set the tone for a vibrant and inspiring competition.

**Outcomes of this Competition:**

The Avishkar Competition yields several impactful outcomes like Enhanced Research and Innovation Skills, Interdisciplinary Collaboration, Showcasing Talent and Ideas, Career and Academic Opportunities, Skill Development, Encouragement for Higher Education and Research, Contribution to Society by cultivating a spirit of inquiry and excellence, the Avishkar Competition contributes to the personal and professional growth of participants while driving progress in research, technology, and community development.

**Dr. R. B. Shinde**  
**Head, Dept. of Computer Science**

Head  
Department of Computer Science  
Dayanand Science College, Latur



## Supporting Documents

**स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड**  
—अविष्कार, विद्यार्थी, नांदेड - ४३१ ००९ (महाराष्ट्र राज्य), भारत  
**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED**  
Dnyantesh, Vishnupuri, Nanded - 431-006 (Maharashtra State) INDIA  
Established on 17th September, 1974. Recognized by the U.G.C. 1 to 10 and 10(B), N.A.A.C. (Re-recognized with 'B++' grade)

**Innovation Incubation & Linkages**

Phone: (02462) 229246      website: srtmun.ac.in      E-mail: iiloffice@srtmun.ac.in

अविष्कार संशोधन महोत्सव- २०२५ साठी आगामी  
महाविद्यालयीन विद्यार्थ्यांची राज्यस्तरीय संशोधन  
स्पर्धेसाठी निवड व तुरुंतपारी जागत.

**सुधारीत परिपत्रक**

या परिपत्रकाद्वारे प्रस्तुत विद्यापीठाशी सर्व संलग्नीत महाविद्यालये व विद्यापीठ परिसर व उपपरिसरातील संकुले यांना कळविण्यात येते की, राज्यस्तरीय आंतर विद्यापीठ 'अविष्कार संशोधन महोत्सव-२०२५' पुर्व तयारीच्या दृष्टीने संशोधन महोत्सव कार्यक्रमात प्रस्तुत विद्यापीठाच्यावतीने यशस्वी सहभागासाठी महाविद्यालयीन व संकुलीस्तरावर 'अविष्कार' संशोधन स्पर्धांचे आयोजन दिनांक ३१ ऑगस्ट २०२४ पर्यंत आपल्यास्तरावर करण्यात यावे असे कळविण्यात आले होते. परंतु विद्यार्थ्यांचा सहभाग वाढविण्यासाठी महाविद्यालयीन व संकुलीस्तरावरील स्पर्धेच्या आयोजनाचा दिनांक १४/०९/२०२४ पर्यंत वाढविण्यात आला आलेला आहे.

अविष्कार संशोधन स्पर्धेसंबंधी अधिक माहितीसाठी यांचेशी संपर्क साधावा

०१. डॉ. के. ए. बोगले,समन्वयक, अविष्कार संशोधन महोत्सव, प्रस्तुत विद्यापीठ  
(मो.नं.७३५०८४५८२७),
०२. डॉ. हेमलता भोसले सहसमन्वयक, अविष्कार संशोधन महोत्सव, प्रस्तुत विद्यापीठ  
(मो.नं. ८६९८८०९४३४)
०३. डॉ.राजेश्वर खिरसागर,सहसमन्वयक, अविष्कार संशोधन महोत्सव, प्रस्तुत विद्यापीठ  
(मो.नं. ९९६०८२३११२)

—स्था—  
प्र.संचालक,  
नवोपक्रम, नवसंशोधन व साहचर्य मंडळ

संदर्भ : नवसाम/अविष्कार/२०२४-२५/५९  
दिनांक : ०२ सप्टेंबर,२०२४

प्रति,  
मा.प्राचार्य, सर्व संलग्नीत महाविद्यालये, प्रस्तुत विद्यापीठ.  
मा.संचालक, विद्यापीठ परिसर, उपपरिसर संकुले, प्रस्तुत विद्यापीठ  
मा.प्राचार्य,न्यु माडेल डिग्री कॉलेज, हिंगोली.  
प्रतमाहितीस्तव :  
०१.मा.कुलगुरू महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ  
०२.मा.कुलसचिव महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ  
०३.मा.वित्त व लेखाधिकारी, प्रस्तुत विद्यापीठ  
०४.सिस्टीम एक्सपर्ट, प्रस्तुत विद्यापीठ यांना देवून कळविण्यात येते की, सदर परिपत्रक विद्यापीठ संकेतस्थळावर प्रसिध्द करावे.

7 | Page



Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur.**  
(Autonomous)  
Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413 512 (Maharashtra)  
Affiliated to Swami Ramanand Teerth Marathwada University, Nanded  
Arts, Commerce, Science, Comp.Sci. & I.T., Biotechnology and B.Voc.  
NAAC B Grade (3 Cycle) with CGPA 2.99, UGC - CPE (Phase-III) & DST-FIST Status

**Dr. Gopalrao Patil**  
President

**Anirudh Jadhav**  
Secretary

**Dr. Mahadev Gavhane**  
Principal

जा.क्र.: राशाम/अविष्कार विभाग/२०२४-२५/ ११३०

दि.२०.०९.२०२४

प्रति,

मा. प्राचार्य,

सर्व संलग्नित महाविद्यालय, लातूर जिल्हा,

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड.

विषय : जिल्हास्तरीय संशोधन स्पर्धा अविष्कार -२०२५ मध्ये सहभागी होणे बाबत...

महोदय,

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाद्वारे आयोजित अविष्कार - २०२५ स्पर्धेमध्ये सहभागी होण्यासाठी लातूर जिल्हास्तरीय संशोधन स्पर्धा आयोजित करण्यात आलेली आहे. या स्पर्धेसाठी आमचे राजर्षी शाहू महाविद्यालय, लातूर हे लातूर जिल्ह्यासाठी केंद्र म्हणून विद्यापीठाने निवडले असून ही स्पर्धा दि.२०.०९.२०२४ रोजी घेण्यात येणार आहे. तरी आपल्या महाविद्यालयातील स्पर्धकांची नावे व प्रवेशिका [dr\\_dsathod@rediffmail.com](mailto:dr_dsathod@rediffmail.com) या ई-मेलवर दि.२८.०९.२०२४ पर्यंत पाठवावीत.

टीप: अधिक माहितीसाठी कृपया खालील प्राध्यापकांशी संपर्क साधावा.

१) डॉ. ज्ञानेश्वर एस. राठोड, जिल्हास्तरीय अविष्कार समन्वयक (मो.नं. ७७२०९२४९३०)

२) प्रा. ज्योती माशाळकर (मो.नं. ९९६००९५९५४)

३) डॉ. प्रकाश रोडिया (मो.नं. ८८५७८९२९७९)

४) डॉ. चंद्रशेखर दवणे (मो.नं. ९३२५६२०२८३)

५) डॉ. रवींद्र आडे (मो.नं. ९४२०११८०४३)

सोबत माहितीस्तव विद्यापीठाचे परिपत्रक जोडले आहे.

कृपया या स्पर्धा अतिशय चांगल्या प्रकारे यशस्वी होण्यासाठी मार्गदर्शक तत्वानुसार जास्तीत जास्त स्पर्धकांनी भाग घेण्यासाठी आपण सहकार्य करावे, ही विनंती.

धन्यवाद!



प्राचार्य  
प्राचार्य  
राजर्षी शाहू महाविद्यालय,  
लातूर



## Student Notice

NAAC 3<sup>rd</sup> Cycle : A+ (CGPA 3.40)  
DST-FIST (Recognition)  
UGC-CPE (Status)  
National 1<sup>st</sup> Prize NECA (GOI)  
Best College Award (STRMUN)

Establishment : June 1961  
AISHE: C-7327; College Code: 303  
Ph.No. : (02382) 221149, 222029  
Web. : www.daclatur.org  
E-mail : daya\_scin1@rediffmail.com

Dayanand Education Society's  
**Dayanand Science College, Latur**  
Maharashtra, India  
(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

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Laxmiraman Lahoti President	Ramesh Biyani Secretary	Dr. Sidheshwar Bellale I/c Principal
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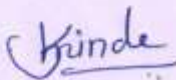
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25/10/2024

DAYANAND SCIENCE COLLEGE, LATUR  
AVISHKAR PORTFOLIO 2024-25  
NOTICE

All Department Heads & Avishkar Research Project Mentors are hereby informed that Avishkar – 2025 Stage I College Level Competition is held on date 26 September, 2024 at Dayanand Science College, Latur.

Also inform to all the interested students for the participation. They should be ready with their/ Project/Model/Poster. All students should carry ID cards during the competition.

  
Avishkar Coordinator

  
Principal  
I/C Principal  
Dayanand Science College  
Latur



NAAC 3<sup>rd</sup> Cycle : A+ (CGPA 3.40)  
DST-FIST (Recognition)  
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National 1<sup>st</sup> Prize NECA (GOI)  
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Ph.No. : (02382) 221149, 222929  
Web : www.dsclatur.org  
E-mail : daya\_scln1@rediffmail.com

Dayanand Education Society's

# Dayanand Science College, Latur

Maharashtra, India

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

Laxmiraman Lahoti  
President

Ramesh Biyani  
Secretary

Dr. Sidheshwar Bellale  
I/c Principal

28/10/2024

DAYANAND SCIENCE COLLEGE, LATUR

AVISHKAR PORTFOLIO 2024-25

NOTICE

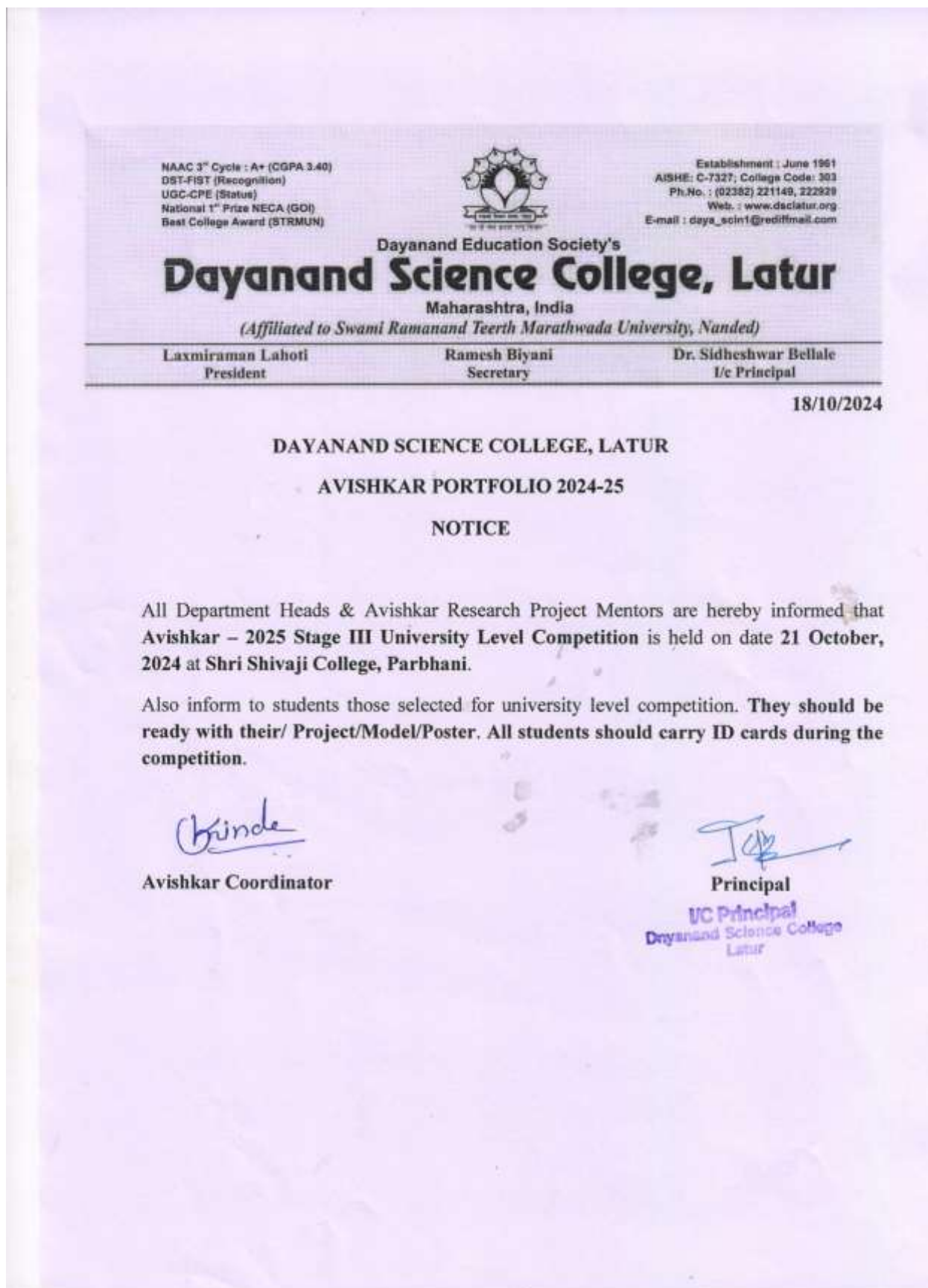
All Department Heads & Avishkar Research Project Mentors are hereby informed that Avishkar – 2025 Stage II District Level Competition is held on date 30 September, 2024 at Shri Rajarshi Shahu Mahavidyalaya, Latur.

Also inform to students those selected for district level competition. They should be ready with their/ Project/Model/Poster. All students should carry ID cards during the competition.

Avishkar Coordinator

Principal  
I/C Principal  
Dayanand Science College  
Latur





NAAC 3<sup>rd</sup> Cycle : A+ (CGPA 3.40)  
DST-FIST (Recognition)  
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Dayanand Education Society's  
**Dayanand Science College, Latur**

Maharashtra, India

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Laxmiraman Lahoti  
President

Ramesh Biyani  
Secretary

Dr. Sidheshwar Bellule  
I/c Principal

18/10/2024

DAYANAND SCIENCE COLLEGE, LATUR

AVISHKAR PORTFOLIO 2024-25

NOTICE

All Department Heads & Avishkar Research Project Mentors are hereby informed that Avishkar – 2025 Stage III University Level Competition is held on date 21 October, 2024 at Shri Shivaji College, Parbhani.

Also inform to students those selected for university level competition. They should be ready with their/ Project/Model/Poster. All students should carry ID cards during the competition.

Avishkar Coordinator

Principal

VC Principal  
Dayanand Science College  
Latur



NAAC 3<sup>rd</sup> Cycle : A\* (CGPA 3.40)  
DST-FIST (Recognition)  
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**Dayanand Science College, Latur**  
Maharashtra, India  
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Laxmiraman Lahoti                      Ramesh Biyani                      Dr. Sidheshwar Bellale  
President                                      Secretary                                      I/c Principal

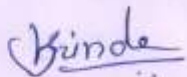
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17/12/2024

**DAYANAND SCIENCE COLLEGE, LATUR**  
**AVISHKAR PORTFOLIO 2024-25**  
**NOTICE**

All Department Heads & Avishkar Research Project Mentors are hereby informed that **Avishkar – 2025 Stage IV Inter University Level Competition** will be held on date **12 to 15 January, 2025** at **Dr. Babasaheb Ambedkar Technological University, Lonere**.

Also inform to students those selected for inter university level competition. **They should be ready with their/ Project/Model/Poster. All students should carry ID cards during the competition.**

  
Avishkar Coordinator

  
Principal  
I/C Principal  
Dayanand Science College  
Latur



## Attendance

**Dayanand Science College, Latur**

**Aavishkar – 2025 College Level Preparation Competition**

**List of Registered Students**

Sr. No.	Name of Students	Class	Department	Level	Category	Project Title	Contact No.
1	Adinath Laxmanrao Jadhav	B. Sc. (CS) SY	Computer Science	UG	Engineering & Technology	Robotic Tank	7499657272
2	Sushant Vishal Hawapatil	B. Sc. (CS) SY	Computer Science	UG	Engineering & Technology	Robot Plane	9309895750
3	Amit Mahesh Babalsure	B. Sc. (CS) SY	Computer Science	UG	Engineering & Technology	Robotic Arm	9423531004
4	Ganesh Ashok Mathpati	B. Sc. (CS) FY	Computer Science	UG	Engineering & Technology	Fire Fighting Robot	9689159866
5	Sneha Vivendra Waghmare	B. Sc. (CS) TY	Computer Science	UG	Engineering & Technology	Mind Detection	9404721301
6	Anushka Deepak Kadam	B. Sc. TY	Computer Science	UG	Agriculture, Animal & Husbandry	Farm Scan Soil App	9766536097
7	Gouri Sanjay Jaju	B. Sc. (CS) SY	Computer Science	UG	Commerce, Management & Law	Smart Urban Ecosystem	9561764511
8	Shubham Anil Suryawanshi	B. Sc. (CS) TY	Computer Science	UG	Engineering & Technology	Woman Security System	7666082234
9	Vishwajeet Tanaji Natu	B. Sc. TY	Computer Science	UG	Engineering & Technology	EcoTrack	8767184813
10	Kedar Balbham Patil	B. Sc. TY	Computer Science	UG			9022434212
11	Anurag Anilkumarji Dayma	B. Sc. (CS) TY	Computer Science	UG	E-commerce	ScrapTo : The Humble Start-up	9309200244
12	Shankumar Bhausaheb Dixit	B. Sc. (CS) TY	Computer Science	UG	E-commerce	SEVA : Service is our Duty	8080327889
13	Dhage Ankita Anantrao (Vishwajeet Natu)	B. Sc. TY	Computer Science	UG	Pure Science	A Systematic New Energetic Trends of Metal Oxides & its Applications	9511877258
14	Balwant Narsing Jadhav	B. Sc. TY	Industrial Chemistry	UG	Humanities, Languages & Fine Arts	Analysis of Ambient Air Quality Status In Residential, Commercial & industrial Area of Latur by using various parameters	9972881300
15	Ashwini Harale	B. Sc. TY	Physics	UG	Pure Science	MOS Based Ammonia Gas Sensor	7620807546
16	Rajlaxmi Waghmare	B. Sc. SY	Botany	UG	Pure Science	Comparative Evolution of Antimicrobial Activity of Leaf Extract of Pignast Bacteria of Fungi	8830477933
17	Pragati Giri	B. Sc. FY	Language	UG	Humanities, Languages & Fine Arts	महाविद्यालयीन विद्यार्थ्यांचा भाषिक व कौशल्य विकास	8600902333
18	Shivdarshan Ghuge	B. Sc. SY	Zoology	UG	Animal & Husbandry	Study of Protein Preparation from Anoplocephaladem	7498067149
19	Haridas Shitire						
20	Avinash Vikas Jadhav						7722029116
21	Vaibhavi Dattarya Mane	B. Sc. FY	Microbiology	UG	Pure Science	Highly Efficient Substituent for Cedar Wood Oil for Microscope	9529432452
22	Aman Rafik Shaikh	B. Sc. FY	Zoology	UG	Pure Science	Waste Management	9322808340
23	Bushra Shaikh						9834123435



24	Pallavi Narwate	B. Sc. FY	Microbiology	UG	Agriculture, Animal & Husbandry, Animal & Husbandry	Biofertilizer as a Bright Future for Agri Sector	9209619783
25	Trupti S Birajdar						9518557584
26	Shiveta Basvaraj Bhete Kajal Snatosh Kamble	M. Sc. SY	Microbiology	PG	Agriculture, Animal & Husbandry, Animal & Husbandry	Bale's Ethnobotanical Significance in Traditional Plant	7559383912
27	Zauwar Yash Vishnudas	B.Sc SY(Gen)	Electronics	UG	Engineering & Technology	IOT Smart Electricity Energy meter using ESP 32 & Blynk 2.0	9322388056
28	Pathan Fatema Jafarkhan	B.Sc		UG			9890626726
29	Sayyed Alvira Mom	B.Sc		UG			9922554165
30	Munde Shreya Balaji	B.Sc		UG			9766383279
31	Shinde Bhakti Bhagwatrao	B.Sc		UG			9356859536
32	Gundale Om	B.Sc BT TY	Biotechnology	UG	Medicine & Pharma		8983263238
33	Tabassum Shaikh	B.Sc BT TY	Biotechnology	UG			7387739062
34	Shivane Snehal	B.Sc BT TY	Biotechnology	UG	Agriculture, Animal & Husbandry	Algae Production	9322349494
	Patil Asavari	B.Sc BT TY	Biotechnology	UG			9699643380
35	Dhaware Parnavi	B.Sc BT SY	Biotechnology	UG	Agriculture, Animal & Husbandry, Animal & Husbandry	Compost from food waste	7028862560
36	Birajdar Shruti	B.Sc BT SY	Biotechnology	UG	Pure Science	In vitro Micro propagation of Moringalifera root culture for effective metabolites production as a potential alternative for green tea	8830137395
37	Ambar Janvi	B.Sc BT SY	Biotechnology	UG	Agriculture, Animal & Husbandry, Animal & Husbandry	Eco-friendly paper from agro waste to wealth.	9822282130
38	Shaikh Jakiyan	B.Sc BT FY	Biotechnology	UG	Humanities & Languages	A multistep process to recycle cigarettes Butts, a feasibility study & benefits of context of society & economics.	8805778086
	Parth Bhakkad	B.Sc BT FY	Biotechnology	UG			8806995715
39	Gangathade Shruti	B.Sc BT TY	Biotechnology	UG	Agriculture, Animal & Husbandry	Eco-growth- A multifunctional Biofertilizer for Sustainable Agriculture, Animal & Husbandry	9766835227
40	Amaruta Datal	B.Sc BT TY	Biotechnology	UG	Pure Science	Isolation of Gelatin component from plants & its application as a substitute of agar	8793327430
41	Shaikh Saniya Raju	B.Sc BT SY	Biotechnology	UG	Pure Science	Eco Evolve- Bioplastics for a better world	7420804261
42	Vanjare Dnyaneshwari	B.Sc BT TY	Biotechnology	UG	Agriculture, Animal & Husbandry	Alcohol production using fruit peels	8010161767
43	Patil Utkarsha	B.Sc BT SY	Biotechnology	UG	Medicine & Pharma	Ultrasonic gel	9322882399
44	Vaibhavi Mane	B.Sc FY	Microbiology	UG	Pure Science	Innovative natural & efficient oil having good refractive index in microscopy	9403107687



45	Bhargavi Patil	B.Sc TY	Microbiology	UG	Pure Science	Smart MOOS Algae Air Purifier	8624927072
46	Shreyas Shbedgar	B.Sc TY	Microbiology	UG	Medicine & Pharma	Highly nutritive and healthy nutraceutical by using herbal nutraceuticals. Herbal Nutraceutical	7499390501
47	Anjali Mohan Tawale	M. Sc. (CS) SY	Computer Science	PG	Agriculture, Animal & Husbandry	Extraction of Biodiesel from Algae	7498875934
48	Deshmukh Yogita Ankush	M. Sc. (CS) SY	Computer Science	PG		Water Conservation	7517462893
49	Mayuri Shivaji Agwane	M. Sc. (CS) SY	Computer Science	PG		IoT	8080635497
50	Azrapali Purushottam Gore	M. Sc. (CS) SY	Computer Science	PG		Present Condition of Farmer	7218756880
51	Omkar Rajendra Pawar			PG			9373745517
52	Aishwarya Nade			PG			8767116966
53	Patil Kasturi Rajabhau	M.Sc SY	Microbiology	PG	Medicine &Pharma	Bacteriocin Producing Microorganisms	8668515575
54	Saraf Sujata Gopalrao	M.Sc SY	Microbiology	PG	Agriculture, Animal & Husbandry	Feather degrading bacteria & their role in PGP	9404570637
55	Shaikh Parvez Chand	M.Sc SY	Microbiology	PG	Agriculture, Animal & Husbandry	Production of Bioethanol by using different types of Agriculture, Animal & Husbandry, Animal & Husbandrywaste	8421460397
56	Patil Junvi	M.Sc.		PG			9766074896
57	Dharygude Omkar	M.Sc.		PG			7821959551
58	Pade Shraddha	M.Sc.		PG			9209368564
59	Akshar Udhav Aghav	M.Sc	Microbiology	PG	Pure Science	Microbial Enzyme production using yeast	9421764314
60	Pratiksha Holkar	M.Sc SY	Biotechnology	PG	Pure Science	In silico analysis Aspergillus	9359395289
61	Yogeshwari Dukare	M.Sc SY	Microbiology	PG	Pure Science	Novel Natural Strains for study of Microorganisms	9021044741
62	Pratiksha Supekar	M. Sc. FY	Biotechnology	PG	Medicine & Pharma	Preparation of Natural Lipstick By using Natural Components	
63	Priyanka B. Biradar	Research Scholar	Physics	PPG	Pure Science	Impact of Fe doping on Manganese Oxide by Spray Pyrolysis	9373745517
64	Vijay Zafke			PPG			9404354752
65	Pavan D. Bhosale	Research Scholar	Mathematics	PPG	Pure Science	A Novel idea for Multiplication & Division	9718470749
66	Kalpana D. Jagtap	Research Scholar	Mathematics	PPG	Engineering & technology	Mathematical Perspective on ECG Interpretation	9579270616
67	Dipak Dhaware	Research Scholar	Mathematics	PPG	Engineering & Technology	Anticipation of Effect of MDR-TB using Mathematical Model	9834718287
68	Ankita Dogle	B. Sc.	Physics	UG	Pure Science		
69	Hemant Navade	B. Sc. (CS)	Computer Science	UG		Community Support	9422056273
70	Vinthal Dhotre	B. Sc. III	Chemistry	UG	Pure Science	Mobile Chemistry	
71	Sutar Sheetal Rajkumar	M. Sc. II	Chemistry	PG	Medicine & Pharmacy	A unique carbohydrate based vaccine	8857880798
72	Bushra Khan	B. Sc.	Microbiology	UG	Medicine & Pharmacy	Micro Algae	9420815515
73	Kanchan K. Shinde	M. Sc. II	Chemistry	PG	Medicine & Pharmacy	Anti-Cancer Treatment	9730937961



74	Kamble Ratnamala Shraddha Dukare	M. Sc. II	Physics	PG	Engineering & Technology	Prototype Model of Solar Power Generation	9579531840
75	Supekar Pratiksha	M. Sc. FY	Biotechnology	PG	Medicine & Pharmacy	Preparation of Lipstick using Natural Products	7385369660
76	Talware Vishwagandha Adsul Nisha M.	M. Sc. SY	Biotechnology	PG	Humanities , Languages & Fine Arts	Fish Manure	9112481412 9096195578
77	Borgave Priti Siddheshwar	B. Sc. TY	Biotechnology	UG	Humanities , Languages & Fine Arts	Production of Absorbent Powder using Fish Scales for Removal of fluoride from Water	9322582096
78	Jadhav Gautavi S.	M. Sc. FY	Mathematics	PG	Humanities , Languages & Fine Arts	Math : Behind The Sports	9021213706
79	Dehmukh Yogita Ankush	M. Sc. (CS) SY	Computer Science	PG	Commerce, Management & Law	Water Conservation	7517462893
80	Deshmukh Rutuja B. Shinde Aishwarya S.	M. Sc. (CS) SY	Mathematics	PG	Commerce, Management & Law	Application of Cryptography in Commerce Field	7709451599 8208293537
81	Nisha Adsul	M. Sc.	Biotechnology	PG	Agriculture, Animal & Husbandry, Animal & Husbandry	Antibiotic resistance in Food Producing Animal	9096195578
82	Aishwarya Choudhary	M. Sc.	Biotechnology	PG	Agriculture, Animal & Husbandry, Animal & Husbandry	In Vitro Micro propagation of Moringalifera root culture for effective metabolites production as a potential alternative for green tea	7666241399
83	Parsuram Pachange	M. Sc. II	Biotechnology	PG	Engineering & Technology	A multistep to recycle cigarettes butts, a feasibility study & benefits of context of society & economics	7028167980
84	Manisha P. Munde	Research Scholar	Chemistry	PPG	Pure Science	Ultrasound assisted synthesis of novel chromene derivatives and its antibacterial study	7774972848
85	Shreya Ramkishan Alapure	B. Sc. SY	Mathematics	UG		Mathematics in Architecture	7498819901
86	Shanikhi Saniya I	B. Sc. SY	Mathematics	UG		Application of Mathematics in Physics	9156837347
87	Jadhav Sandhya Jyotiram	B. Sc. SY	Mathematics	UG		Mathematics in Music	9284535044
88	Shinde Rutuja Rajkumar	B. Sc. SY	Mathematics	UG		Mathematics in Sports	9049277914
90	Wanane Gayatri Balaji	B. Sc. SY	Mathematics	UG		Dijkstra's Algorithm	9922743870
91	Lale Ahilya Tukaram	B. Sc. SY	Mathematics	UG		Uses of Trigonometry	9307507930
92	Rasal Sapna Raju	M. Sc. FY	Mathematics	PG		Coding Theory	7507616645
93	Shanikhi Nasreen Iffat Ahmad	M. Sc. FY	Mathematics	PG		Cryptography & Number Theory	7666057040
94	Londhe Poonam Laxman	B. Sc. SY	Mathematics	UG		Permutation	8379045895
95	Banale Tanvi Govindrao	B. Sc. SY	Mathematics	UG		Permutation	8605359030
96	Sutar Vishnu	B. Sc. SY	Mathematics	UG		Modulo Arithmetic and Applications	9636598098
97	Bondar Vivek Vinayak	B. Sc. SY	Mathematics	UG		Uses of Cryptography in Cryptocurrency	8767716991
98	Waghe Pranali Vijay	B. Sc. FY	Mathematics	UG		Contribution in Mathematics Srinivas Ramanujan	9823723539
99	Patode Arti Satish	B. Sc. FY	Mathematics	UG		Contribution in Mathematics Srinivas Ramanujan	9172557410



100	Sakshi Bhalerao	B. Sc. SY	Mathematics	UG		Brahamagupta	9921718592
101	Gadge Asha Anandrao	M. Sc. SY	Mathematics	PG		Application of Graph Theory	9112490685
102	Biradar Anjali S.						
103	Alte Ketan	M. Sc. FY	Mathematics	PG		The Mathematical Model of Magnese Effect	
104	Remaining	Spot registration	were done.				
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**Coordinator**  
Avishkar Portfolio

*(Kinde)*

**Principal**  
Dayanand Science College, Latur  
Dayanand Science College  
Latur



**Event Photos**  
**College Level Avishkar – 2025**











### District Level Avishkar – 2025 Shortlisted Students Felicitation Program













## सामना

### विद्यापीठाच्या गुणवत्ता यादीत 'दयानंद विज्ञान' च्या १३ विद्यार्थ्यांनी मारली बाजी

लातूर, दि. ११ (प्रतिनिधी) - स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेडच्या वतीने घेण्यात आलेल्या उन्हाळी-२०२४ या परीक्षेत दयानंद विज्ञान महाविद्यालयातील विद्यार्थ्यांनी यश संपादन केले आहे.

बी.एस्सी. पदवी जनरलमध्ये मधुरा जाधव या विद्यार्थिनीने ९०.२३ टक्के गुण घेऊन विद्यापीठात सर्वद्वितीय क्रमांक मिळविला तर बी.एस्सी. जैवतंत्रज्ञानचा विद्यार्थी प्रकाश गवळी याने ८५.९२ टक्के गुण घेऊन विद्यापीठात तृतीय आला. तसेच पदव्युत्तर एम.एस्सी. सूक्ष्मजीवशास्त्र द्वितीय वर्षातील के.माहेश्वरी ही विद्यार्थिनी ८४.५२ टक्के गुण घेऊन विद्यापीठात

सर्वप्रथम आली तर अक्षता पाटील या विद्यार्थिनीने ८१.९६ टक्के गुण घेऊन द्वितीय क्रमांक मिळविला आणि प्रतिभा सोनवणे ही विद्यार्थिनी ७९.७६ टक्के गुण घेऊन विद्यापीठात तृतीय आली. एम.एस्सी. भौतिकशास्त्र या द्वितीय वर्षातील कृष्णकुमार सोनवणे या विद्यार्थ्याने ८६.८८ टक्के गुण घेऊन विद्यापीठात सर्वप्रथम आला तर पठाण फिरदोस अब्दुल हमीद या विद्यार्थिनीने ८३.६० टक्के गुण घेऊन द्वितीय क्रमांक मिळविला आणि शेख अरशिया आयुब ही विद्यार्थिनी ८०.६० टक्के गुण घेऊन विद्यापीठात तृतीय आली. याचबरोबर एम.एस्सी. वनस्पतीशास्त्र या द्वितीय वर्षातील प्रतीक्षा टोम्पे ही विद्यार्थिनी

९०.२० टक्के गुण घेऊन विद्यापीठात सर्वप्रथम आली तर गीता दलाल या विद्यार्थिनीने ८८.३६ टक्के गुण घेऊन विद्यापीठात द्वितीय क्रमांक मिळविला व अंकिता धम्पाधुळे या विद्यार्थिनीने ८७.०० टक्के गुण घेऊन तृतीय क्रमांक मिळविला. तसेच एम.एस्सी. रसायनशास्त्र विषयात प्रिती राजहंस या विद्यार्थिनीने ८९.९२ टक्के गुण घेऊन विद्यापीठात सर्वप्रथम क्रमांक पटकाविला तर ऋतुजा वाघमारे या विद्यार्थिनीने ८७.७२ टक्के गुण द्वितीय क्रमांक मिळविला. विद्यार्थ्यांच्या यशाबद्दल दयानंद शिक्षण संस्थेचे अध्यक्ष लक्ष्मीरमण लाहोटी, उपाध्यक्ष, कोषाध्यक्ष, प्राचार्य, सर्व प्राध्याकांनी अभिनंदन केले आहे.



प्रचंड खपाचे एकमेव निःपक्ष व निर्भेड दैनिक

स्थापना  
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# पुढारी

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## आविष्कारमध्ये दयानंद विज्ञान झळकले, पाच पारितोषिके

लातूर, पुढारी वृत्तसेवा : स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड व श्री शिवाजी कॉलेज, परभणी यांच्या संयुक्त विद्यमाने आयोजित विद्यापीठस्तरीय आविष्कार-२०२५ स्टेज -३ स्पर्धेत दयानंद विज्ञान महाविद्यालयास ५ पारितोषिके मिळाली. त्यामध्ये प्रतीक्षा सुपेकर या विद्यार्थिनीने मेडिसिन अँड फार्मसी पीजी गटातून प्रथम क्रमांक मिळविला. भार्गवी पाटील या विद्यार्थिनीने प्युअर सायन्स युजी गटातून द्वितीय मिळविला तर योगेश्वरी डुकरे या विद्यार्थिनीने पीजी गटातून तृतीय क्रमांक पटकाविला. जान्हवी अंबर या विद्यार्थिनीने ग्रिकल्चर अँड निमल हजबंडरी युजी गटातून द्वितीय क्रमांक मिळविला. विश्वगंधा तलवारे या विद्यार्थिनीने ह्युमॅनिटिज लॅंग्वेज, फाईन आर्ट्स पीजी गटातून द्वितीय क्रमांक मिळविला. दयानंद विज्ञान



महाविद्यालयातून ०९ विद्यार्थ्यांचा संघ स्पर्धेसाठी पाठवण्यात आलेला होता. त्यापैकी ८ विद्यार्थ्यांची पोडियम सादरी करणासाठी निवड झालेली होती आणि त्यातील ५ विद्यार्थी विद्यापीठस्तरीय आविष्कार स्पर्धेत झळकले आणि ते राज्यस्तरीय आविष्कार स्पर्धेसाठी पात्र ठरले आहेत.

त्याबद्दल दयानंद शिक्षण संस्थाध्यक्ष लक्ष्मीरमण सचिव रमेश बियाणी, प्रभारी प्राचार्य डॉ. सिद्धेश्वर बेल्लाळे यांनी सर्व यशस्वितांचे तसेच आविष्कार कमिटी समन्वयक, रोहिणी शिंदे, विश्वनाथ मोटे, सदस्य डॉ. महेश करळे, डॉ. महादेव पंडगे, डॉ. फिरदोस बिरादार, प्रा. श्वेता मदनने यांचे अभिनंदन केले.

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