



Dayanand Education Society's

# Dayanand Science College, Latur, Maharashtra India



## Department of Mathematics

**ATR**

**Ph.D. Course Work**  
**(Nov. 28 – Dec. 14, 2023)**

**By**

**Dr. S. S. Bellale**

**Head**

**Department of Mathematics**

**Dayanand Science College, Latur,  
Maharashtra, India.**

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**Institution Track Id: MHC0GN10815**



## Event: Course Work

Sr. No	Title	Information
1.	Name of Department	<b>Mathematics</b>
2.	Title of Event	<b>Ph. D Course Work</b>
3.	Date or Duration	<b>28 Nov. – 14 Dec., 2023</b>
4.	Venue of the Event	<b>Dayanand Science college, Latur.</b>
5.	Sponsor/ Collaboration	-
6.	Level of Event	<b>University</b>
7.	Aims/Objectives of the Event	<ol style="list-style-type: none"> <li><b>1. To get the additional informative about Ph.D. in Mathematics.</b></li> <li><b>2. To increase the research in mathematics and guidance about Ph.D.</b></li> </ol>
8.	Beneficiaries/ Participants	<b>Students / Staff</b>
9.	Number of Participants	<b>08</b>
10.	Name of Chief Guest, Speakers	<b>Dr. B. D. Karande</b>
11.	Name of Coordinator	<b>Dr. S. S Bellale</b>
12.	Photographs	<b>Attached</b>
13.	Evidence Produced	<ul style="list-style-type: none"> <li>• <b>Time Table</b></li> <li>• <b>Course Work students list</b></li> <li>• <b>Course Work Schedule</b></li> <li>• <b>Students Attendance list</b></li> </ul>
14.	Outcomes of the Event	<ol style="list-style-type: none"> <li><b>1. To get the additional informative about Ph.D. in Mathematics.</b></li> <li><b>2. To increase the research in mathematics and guidance about Ph.D.</b></li> </ol>
15.	Any other information	<b>In this programme the Chief Guest – Dr. B. D. Karande given valuable talk on mathematics and its application.</b>

## Background

Department of mathematics is one of the best department in Marathwada region in SRTMUN. This department has UG, PG, Ph. D, M. Phil courses & Research Centers in Mathematics and MATLAB COC Courses. Every year the students from this department got Gold Medal from SRTMUN.

On 28<sup>th</sup> November to 14<sup>th</sup> December - 2024 the Ph.D. Course Work was successfully held, which is organized by Department of Mathematics, Dayanand Science College, Latur for Mathematics Students. The Competition was attended by a total of 24 participants.

## Aims / Objectives:

1. To get the additional informative about Ph.D. in Mathematics.
2. To increase the research in mathematics and guidance about Ph.D.

## The proposed results were:

- To facing all student to the competitive exam in mathematics.
- To increase the confidence of the students and the face all exams in the future life.
- To increase the interest in mathematics
- To get the additional informative about Ph.D. in Mathematics.
- To increase the research in mathematics and guidance about Ph.D.

## Participants

The Ph.D. Course Work brought together more than 24 students from various institutions in SRTM University, Nanded.

It is important to emphasize that the financial support provided Swami Ramanand Teerth Marathwada University Nanded.

## Inauguration and Plenary Presentations

The inauguration of the workshop was conducted by the following authorities:


- President :- Dr. J. S. Dargad (Principal - Dayanand Science College, Latur)
- Chief Guest :- Dr. B. D. Karande (Assistant Professor, Udaygiri Mahavidyalaya, Udgir.)

## Outcomes of This Conference:

1. With the help of this Ph.D. Course Work Students get the additional informative about Ph.D. in Mathematics.
2. This Ph.D. Course Work is helpful to increase the research in mathematics and guidance about Ph.D.
3. With the help of this programme students are confidently speak in seminar & other activities



**Conference Schedule:**




**Dayanand Science College Latur**  
**Ph. D. Course Work Time Table Winter 2023**  
 (From 28/11/2023 to 14/12/2023)


Date/Time	10:00 to 12:00 (Practical / Assignment)	12:00 to 01:00	01:00 to 01:45	01:45 to 02:30	02:30 to 03:15	03:15 to 04:00	04:00 to 04:45
28.11.2023	Inaugural	L U N C H B R E A K	Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
29.11.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
30.11.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
01.12.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
02.12.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
04.12.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
05.12.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
06.12.2023	Paper - II, III, IV		Paper - I	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)
07.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
08.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
09.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
11.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
12.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
13.12.2023	Paper - II, III, IV		Paper - I	Paper - III	Paper - III	Paper - II (A/B)	Paper - II (A/B)
14.12.2023	Paper - II, III, IV	Paper - I	Paper - III	Paper - II (A/B)	Paper - II (A/B)	Paper - II (A/B)	

**List of Papers**

Sr. No.	Name of Paper and Paper Number	Credit	Marks
1	Research Methodology - I	03	75 (TH)
2	Computer Applications(General Applications) – II (A)	02	50 (TH)
3	Computer Applications(Subject Oriented Applications) – II (B)	01	25 (INT)
4	Research and Publication Ethics	02	50 (TH)
5	Foundation and Philosophy of Research-III	04	100 (INT)
6	Specific Research Subject-IV	04	100 (INT)



Course Coordinator



Principal  
 Dayanand Science College  
 Latur-413512



### Acknowledgements

It has been our pleasure to host the Ph.D. Course Work for the students at Dayanand Science College, Latur. I am thankful to all the participants for coming to attend the programme. I am sure that the participants must have benefited by attending this programme.

I would like to record my sincere thanks to our President :- Dr. J. S. Dargad (Principal - Dayanand Science College, Latur) & Chief Guest – Dr. B. D. Karande Assistant Professor, Udaygiri Mahavidyalaya, Udgir.

Dr. S.S. Bellale  
(Convener-PCW-2018)  
Head, Dept. of Mathematics,




## Student List


Name of Research Center: - Dayanand Science College, Latur

List of Student

Date: 01.10.2023 to 20.12.2023

Sr. No.	Student Name	Subject	Date of Registration	Registered Name of Research Center	Name of Research Center	Mo. No.	Email-ID
1.	Mr. Shrirame Balaji Govind	Physics	09.05.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	8788143475	shriramebalaji23@gmail.com
2.	Mr. More Ranjit Gautam	Physics	12.07.2021	Dayanand Science College, Latur	Dayanand Science College, Latur	8483028878	more ranjit0@gmail.com
3.	Mr. Salmote Guruprasad Mohan	Physics	10.07.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	7020345761	salmoteguru@gmail.com
4.	Miss. Munde Pooja Ramesh	Mathematics	08.07.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	9545059679	poojamunde93@gmail.com
5.	Mr. Wadkar Shrikrishna Shriram	Mathematics	08.05.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	9730000867	sswadkar1990@gmail.com
6.	Mr. Chavan Santosh Vijaykumar	Mathematics	08.05.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	8626001133	kvmsantosh@gmail.com
7.	Mr. Patkare Naresh Ravindra	Mathematics	08.05.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	9307359994	naresh.patkare91@gmail.com
8.	Mr. Pawar Nitin Bhagwanrao	Microbiology	09.05.2023	Dayanand Science College, Latur	Dayanand Science College, Latur	8308144730	nitinpawar733@gmail.com

  
 10.10.2023  
 Coordinator  
 Ph.D. Course Work  
 Head  
 Dept. of Mathematics,  
 Dayanand Science College  
 Latur

  
 Principal  
 Dayanand Science College  
 LATUR



Attendance

**Dayanand Science College, Latur  
Ph.D. Course Work 2023-24  
Attendance**

Student Name	Subject	28-09	29-09	30-09	01-12	02-12	04-12	05-12	06-12	07-12	08-12	09-12	11-12	12-12	13-12	14-12	Total
Shrirame Balaji Govind	Physics	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
r. More Ranjit Goutam	Physics	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
r. Salmote Guruprasad Mohan	Physics	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
Miss. Munde Pooja Ramesh	Mathematics	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	14
Mr. Wadkar Shrikrishna Shiram	Mathematics	A	P	P	A	A	P	P	A	P	P	P	P	P	P	P	11
Mr. Chavan Santosh Vijaykumar	Mathematics	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
Mr. Patkare Naresh Ravindra	Mathematics	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
Mr. Pawar Nitin Bhagwanrao	Microbiology	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	13

*Munde*

*Jaim & mmmst*  
**Head**  
 Dept. of Mathematics :  
 Dayanand Science College  
 Latur

*Jaim & mmmst*  
**IQAC - Coordinator**  
 Dayanand Science College,  
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