



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

**A) A SUMMARY REPORT**

1) Title of Programme:		National Level Workshop on <b>“Research Methodology for Mathematical Science”</b>		
2) Name of Organizing Department/Unit:		Mathematics		
3) Name of the Convener(s)/ Organizer(s) of the Programme:		Dr. Nishank Sudhakar Pimple		
4) Date(s) of the Programme:		14/03/2022		
5) Venue/ Mode		Online platform with Microsoft Team software		
6) Target Group:		UG, PG, Research Scholars, and faculty members		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	04	01	05
	Non-Teaching	00	00	00
	Students	42	58	100
8) Name(s) and details of Resource Person(s), if any:		<b>1. Dr. Vishwambhar Suklal Patil</b> Associate Professor & Head Department of Mathematics, Government College of Engineering, Karad, Dist. Satara. <b>2. Miss. Pooja Humane</b> Assistant Professor, Department of Mathematics, Government College of Engineering, Karad, Dist. Satara.		
9) Total Expenditure for the Programme:		2000		
10) Source of Funding:		College		

## **B) A Report**

**i. Title:** National Level Workshop on “Research Methodology for Mathematical Science”

**ii. Introduction:**

Department of Mathematics organizes National Level Workshop on “**Research Methodology for Mathematical Science**” for UG, PG and Research Scholars on 14.03.2022. The president of the workshop was Principal of our college Dr. Mahadev Gavhane and resource persons are **Dr. Vishwambhar Suklal Patil** and Miss. **Pooja Humane, Department of Mathematics, Government College of Engineering, Karad, Dist. Satara**. The main objectives of this workshop were to find out origin of research, and various areas in research.

**iii. Objectives:**

1. To better understand the nature of Mathematical thinking, teaching, and learning.
2. To find out origin of research, and various areas in research.
3. To learn Latex: A Research Tool.

**iv. Details of Participants**

Total 105 (Male-46, Female-59) students, Research scholars and Faculty members from all over India participated in this National Level Workshop on “**Research Rethodology for Mathematical Science**” on 14.03.2022.

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

Department of Mathematics organizes National Level Workshop on “Research Methodology for Mathematical Science” on 14.03. 2022. The main purpose of this workshop was to better understand the nature of Mathematical thinking, teaching, and learning and to find out origin of research and various areas of research fields in Mathematics. Also, to learn new Mathematics type software’s such as Latex. Dr. Nishank Pimple, Convenor of Workshop introduce about the program and gave introduction of two resource persons. Dr. Vishwambhar Suklal Patil gives the detail lecture on what are Research Methodologies? what is the purpose of research? What is mean by ideal research plan? What are the types of research? Steps involving in research, how to remove plagiarism? and concluded his talk by mentioning the quality indices of journals and quality indices of authors.

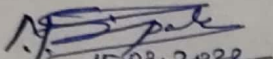
Second resource person Miss. Pooja Humane explains basics of Latex with the demonstration method. Dr. Mahadev Gavhane, Principal motivates students while his presidential Talk. Miss. Shivkanya Shinde conclude the program by giving vote of thanks.

**vi. Conclusion, with Feedback on the Programme**

Participants gets knowledge about What are the emerging research areas in Mathematics, how to select the topic for research, how to reduce plagiarism? what is means by citation and h-index etc. Also, the participants come to know how to write their own research in using Latex Software and how to publish the work in reputed journal.

**vii. Any Appendix if Necessary: List of Participants**

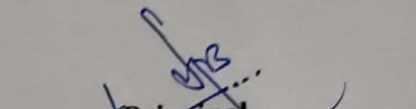
Date: 15.03.2022

  
15.03.2022  
Convener

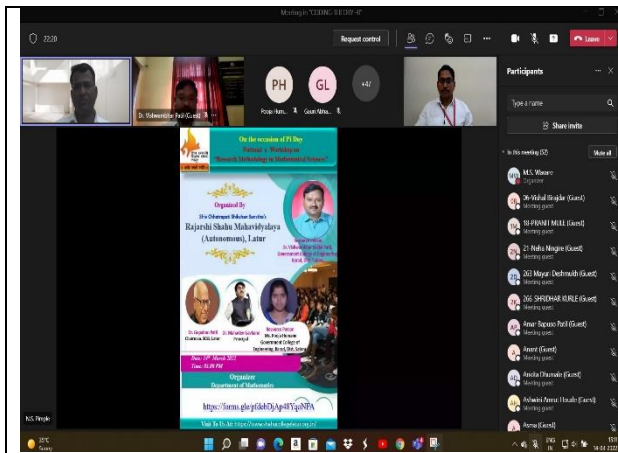


HoD

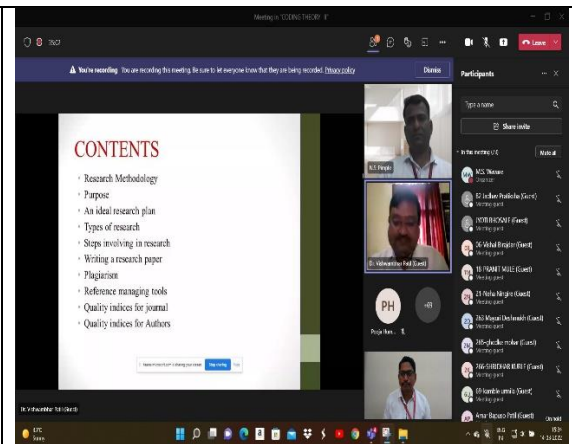
**Head,**  
Department of Mathematics,  
Rajarshi Shahu Mahavidyalaya,  
(Autonomous) Latur-413512

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

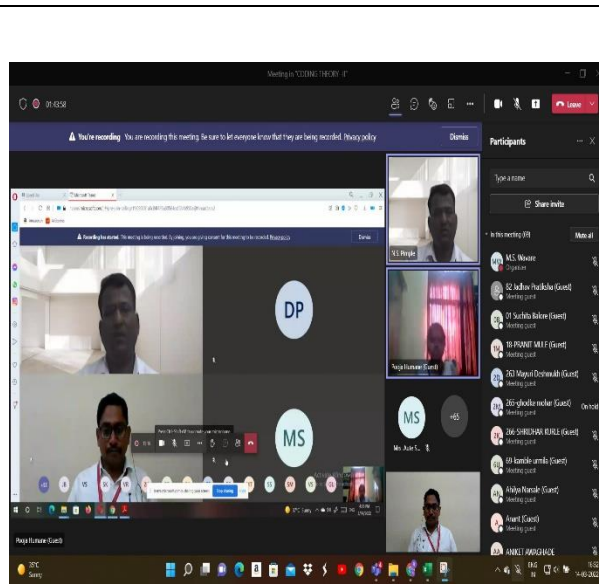
**C) Screenshots/Geotagged Photographs:**



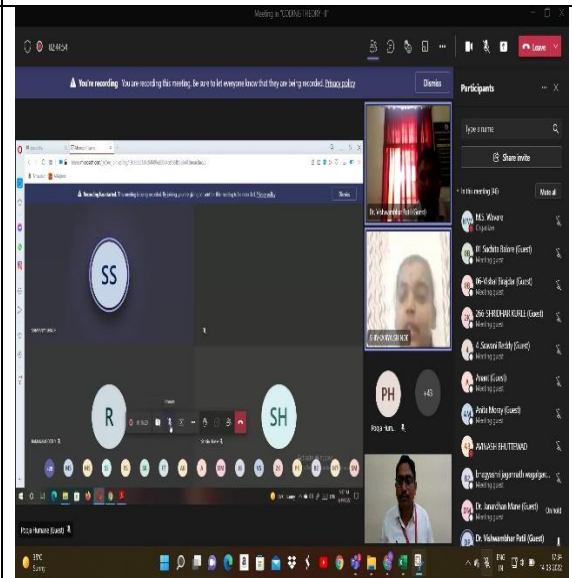
Dr. Nishank Pimple introducing the guest during the National Level Workshop on “Research Methodology for Mathematical Science” on 14.03.2022.



Dr. Dr. Vishwambhar Sukhlal Patil explain the road map of his talk in National Level Workshop on “Research Methodology for Mathematical Science” on 14.03.2022.



Miss Pooja Humane while discussing about Latex Commands in National Workshop



Miss. Shivkanya Shinde expressing vote of thanks in a National Level Workshop on “Research Methodology for Mathematical Science” on 14.03.2022.

## D) Copies of Brochure Prepared for the Programme:



**On the occasion of Pi Day**  
**National e-Workshop on**  
**"Research Methodology in Mathematical Sciences"**

**Organized By**  
 Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya**  
**(Autonomous), Latur**

**Resource Person**  
**Dr. Vishwambhar Suklal Patil,**  
 Government College of Engineering  
 Karad, Dist. Satara

**Dr. Gopalrao Patil**  
 Chairman, SCSS, Latur

**Dr. Mahadev Gavhane**  
 Principal

**Resource Person**  
**Ms. Pooja Humane**  
 Government College of  
 Engineering, Karad, Dist. Satara

**Date: 14<sup>th</sup> March 2022**  
**Time: 03.00 PM**

**Organizer**  
 Department of Mathematics

<https://forms.gle/pfdebDjAp48YqoNFA>

Visit To Us At: <https://www.shahucollegelatur.org.in/>

**About the Workshop**

Mathematical problems are a fundamental instrument for obtaining mathematical knowledge and achieving mathematical education's goals. As a result, understanding the approach of solving mathematical problems, which is related to the solving of a particular problem, as well as how the solving of a specific problem brings knowledge in learners for so difficulties, is extremely significant. Participants in this workshop get the essence of writing a research article in Mathematics. We have organized this e-Workshop to understand Mathematical Research Methodologies with following objectives:

- To better understand the role of research methodology for Mathematics.
- To get the essence of writing a research article
- Professional documentation with LaTeX

**Registration Fee : Free**

All those who have successfully registered and who have attended it needs to fill feedback form for certificate

**About College**

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur is the only Autonomous college in Marathwada Region. The college has taken the pivotal step of Autonomous Status in 2013. This institution was established in 1970, which bears the name of a true democrat, social reformer, educationist and the progressive king of Kolhapur Sansthan, Chhatrapati Rajarshi Shahu Maharaj. The motto of our institution is Pursuit of Excellence.


The college has UGC-CPE (Phase III) status and support under DST-FIST scheme. It has empowered us to introduce innovations in Academics and Research. The Autonomous status of the college has made the programs and courses more divergent and need satisfying. Under the new accreditation framework of NAAC, the college received B++ (CGPA 2.99) in 2018.

The fifty years history of our Sanstha was full of trials and tribulations. We have accepted the challenges and conquered the adversities to reach at the apex of success. We are always pragmatic, resourceful and creative on every front. Through tireless efforts and selfless service we have evolved a Shahu Pattern which is widely known as **Latur Pattern** of education.

(Principal)

**For Registration Use following link or QR Code**

<https://forms.gle/pfdebDjAp48YqoNFA>



**Organizing Committee**

**Chief - Patron**  
**Hon. Gopalrao Patil**  
 Chairman  
 Shiv Chhatrapati Shikshan Sanstha, Latur

**Chief Organizer**  
**Dr. Mahadev Gavhane**  
 Principal

**Prof. S.N. Shinde**  
 Vice Principal

**Convener**  
**Dr. Nishank Pimple**  
 Assistant Professor

**Organizing Secretary**  
**Dr. Mahesh Wavare**  
 Head of Department

**Link to join e-workshop :**  
 Date : 14.03.2022 Time 3.00pm  
 Tap on link or paste it on browser to join  
<https://teams.microsoft.com/l/meetup-join/19%3a090261a0c84f96a80564cef584b958a%40thread.tacv2/1646933881970?context=%7b%22Tid%22%3a%22c37de1d9-74ff-4c40-9e97-e7d2680d34ef%22%2c%22Oid%22%3a%223ae3d3df-c041-4c3d-8642-c314db848ac1%22%7d>

**Prerequisite Hardware and Software**

- Telegram & Microsoft Teams App
- Android Smartphone
- Headphones
- Laptop or Desktop
- Good Broad Band Internet Connectivity

**Who Can Apply?**

- All Faculty
- Research Scholars , Students and any Individuals

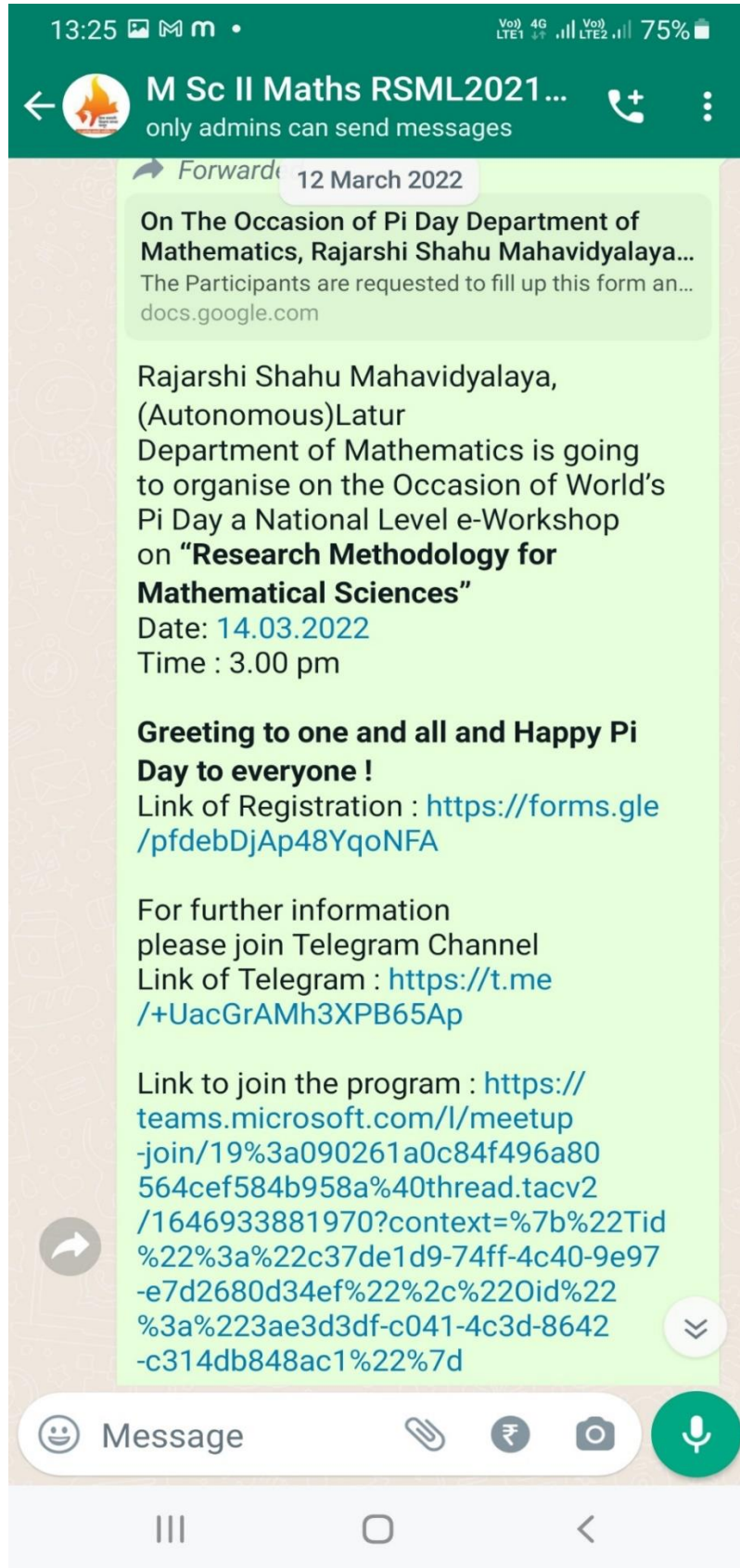
**Last Date For Registration : 14.03.2022**

**For Latest Updates join us on**  
<https://t.me/+UacGrAMh3XPB65Ap>

**E-mail: [rsmldptmathematics@gmail.com](mailto:rsmldptmathematics@gmail.com)**

**Organizing Committee**

- Dr. Nishank Pimple (9922717106) Convener
- Dr. Mahesh Wavare (866831) Organizing Secretary
- Mr. Anant Suryawanshi (7028169049) Mr. Vishnu Sonwan (72496)
- Miss. Shivkanya Shinde (8698307699)



E) Link of Video of the Programme : Nil

F) Any other Publicity material: Nil

## Appendix

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Mathematics**  
National Level Workshop on  
**“Research Methodology for Mathematical Science”**  
List of Participants

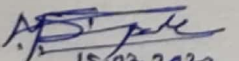
<b>Sr. No.</b>	<b>Name</b>	<b>Gender</b>
1	Kazi Asma Dilavar	F
2	Gangadhar Kishanrao Patil	M
3	Patil Mayuri Hilal	F
4	Gawade Yogita Dattatray	F
5	Shital Bhupal Patil	F
6	Budlani Priya Rajkumar	F
7	Ramanamoorthy Kandula	M
8	Namrata Felix Mahankale	F
9	Shinde Dattatray Nabajirao	M
10	More Anita Sukhadeo	F
11	Houde Ashwini Amrut	F
12	Kamble Shravan Kishan	M
13	Narsale Ahilya Vishnu	F
14	Katkade Rahul Kumar D	M
15	Salunke Ram Jaysing	M
16	Gurav Vishwanath Sadashiv	M
17	Potdar Bharat Sitaram	M
18	Salunkhe Sadhana Ramchandra	F
19	Sudha S	F
20	Kavita Sakure	F
21	Kale Puja Shivaji	F
22	Kundukulangara Sandra Shabu	F
23	Pawar Janhavi Vilas	F
24	Mohd Raiz	M
25	Laxmi Rathour	F
26	Vishnu Narayan Mishra	M
27	Kelkar Shreya Anil	F
28	Satupe Pritam Sunil	M
29	Gauri Abhay Lonkar	F
30	Gore Tejal Raosaheb	F
31	Yelisetti Mohan Babu	M
32	Kale Mahesh Jagannath	M
33	Ahire Parshuram A	M
34	Hiwale Sandip Gangadhar	M
35	Narale Rama Shahabaji	M
36	Gadhe Sudhakar Raosaheb.	M


37	S K Suman	M
38	Jinke Omshiva Balaji	M
39	Deshmukh Vrinda Sharadchandra	F
40	Birajdar Vishal Gunderao	M
41	P.Gomathisundari	F
42	Deshmukh Namrata Santosh	F
43	Sanjyot Balaji Satpute	M
44	Mote Sakshi Laxman	F
45	Waghmare Shital Gopal	F
46	Walgave Bhagyashri Jagannath	F
47	Kadam Vaishnavi Digambarrao	F
48	Angul Omprakash Narayan	M
49	Zadke Vijay Balaji	M
50	Shaikh Sameer Pashamiya	M
51	Kanwate Priyanka Pralhad	F
52	Momin Aqsa Fatema Ahemad Riyazoddin	F
53	Mule Pranit Prakash	M
54	Dadireddy Lakshmi Sravani	F
55	Kadam Sanjivani Shriram	F
56	Vishnu Rajendra Sonwane	M
57	Avinash Pundlik Bhuttewad	M
58	Survase Vaishnavi Laxman	F
59	Sujata Pandit Shinde	F
60	Mankare Vaishnavi Gorakh	F
61	Gunale Rachna Nivrutti	F
62	Waghmare Rushikesh Narayan	M
63	Jadhav Pratiksha Vitthal	F
64	Jadhav Pragati Vitthalrao	F
65	Fajge Tejaswini Prakash	F
66	Mahesh Sahebrao Wavare	M
67	Prariksha Shrinivas Kulkarni	F
68	Konale Vaishnavi Prakash	F
69	Survase Chaitali Vilas	F
70	Jadhav Pratiksha Rameshwar	F
71	Rathod Priya Pandhari	F
72	Kale Shivkanya Suryakant	F
73	Balore Suchita Narayan	F
74	Ghogare Prashanti Gunvant	F
75	Shinde Shivkanya Dinkar	F
76	Ranjane Vaishnavi Bhagwat	F
77	Jiki Sahu	M
78	Bolegave Govind Mallikarjun	M




79	Swarupkumar Bhaurao Bhalke	M
80	Rokade Kartik Bharat	M
81	Pawar Akash Pawar	M
82	Wavhal Nisha Sudhakar	F
83	Kausadikar Alka Shivanand	F
84	Jadhav Vikas Shivaji	M
85	Vyavahare Dayanand Kalyan	M
86	Saware Sonali Vilas	F
87	Thenge Anil Bhaga	M
88	Snehal Pradeep Gavali	F
89	Aute Shital Sunil	F
90	Sawant Laxman Shamrao	M
91	Bhosale Jyoti Hanmantrao	F
92	Sopan Jagdevrao Chavhan	M
93	Madde Atul Dinkar	M
94	Garud Jitendra Subhash	M
95	Mithili Gaurishankar	F
96	Amar Bapuso Patil	M
97	Nikita Rajendra Shinde	F
98	Kate Sonali Vasant	F
99	Kshirsagar Vishakha Suhas	F
100	Fulari Prakash Bapurao	M
101	Mishra Lakshmi Narayan	M
102	Tonape Laxmi Krushna	F
103	Karkhanis Leena Sharadchandra	F
104	Sajjan Munzarin Ashfaque Ahmad	M
105	Nishank Sudhakar Pimple	M

Date: 15.03.2022

  
15/03/2022  
Convener

  
HoD

**Head,**  
Department of Mathematics,  
Rajarshi Shahu Mahavidyalaya,  
(Autonomous) Latur-413512

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