



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

1) Title of Programme:	<b>Group Discussion</b>			
2) Name of Organizing Department/Unit:	Department of Mathematics			
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:	Convener : Dr. Mahesh Sahebrao Wavare			
4) Date(s) of the Programme:	21.12.2021 Time : 3.30pm			
5) Venue:	Hall No.15, R S M Latur			
6) Target Group:	UG and PG Mathematics Students			
7) Number of Participants:	Male	Female	Total	
A separate list with signatures be maintained in the department/Unit)	Teaching	--	--	--
	Non-Teaching	--	--	--
	Students	06	05	11
8) Name(s) and details of Examiners(s):	Examiners : 1) Prof. D M Ghuge ,R S M Latur 2) Mr. A B Suryawanshi ,R S M Latur			
9) Total Expenditure for the Programme:	Nil			
10) Source of Funding:	Nil			

## B) A Report

i. **Title:** Group Discussion

### ii. Introduction

Mathematics cannot learn without discussion. As part of Mathematics Week celebration, the Department of Mathematics, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur successfully conducted a Group Discussion on Limit ,Continuity ,Algebra ,Group Theory etc .

### iii. Objectives of the program/issues addressed

- ❖ To discuss basic concepts of Analysis
- ❖ To share knowledge about Algebra
- ❖ To explore their creativity and express their individuality
- ❖ To discuss Mathematics beyond the syllabus

### iv. Details of Participants

Total 11(Male -06, Female-05) students participated in Group Discussion.

### v. Brief Summary of the event

On December 21, 2021, the Group Discussion competition was held in the Hall No.15 .

#### Round I

Sr No.	Group name	Student Name	Topics	Score(10)
1	Ramanujan	Konale Vaishnavi Prakash Kadam Sanjivani Shriram Avaghade Aniket Chandrakant	Limit and Continuity	<b>08</b>
2	Aryabhata	Malshette Rutuja Rajkumar Kendre Punam Shashikant Gunale Rachana Nivrutti	Rational Numbers	<b>06</b>
3	Shakuntala	Birajdar Vishal Gunderao Chavhan Kiran Limbaji Pawar Akash Gopal	Rank Of Matrix	<b>03</b>
4	Bhattacharya	Viraj Umakant Boyane Vishnu Dattatray Bhingole	Set Theory	<b>08</b>

## Round II

Sr No.	Group name	Student Name	Topics	Score (10)
1	Ramanujan	Konale Vaishnavi Prakash Kadam Sanjivani Shriram Avaghade Aniket Chandrakant	Real Numbers	07
2	Aryabhata	Malshette Rutuja Rajkumar Kendre Punam Shashikant Gunale Rachana Nivrutti	Set Theory	07
3	Shakuntala	Birajdar Vishal Gunderao Chavhan Kiran Limbaji Pawar Akash Gopal	Complex Number	06
4	Bhattacharya	Viraj Umakant Boyane Vishnu Dattatray Bhingole	Rank Of Matrix	06

### Results:

**Ramanujan Group : 15 Score (First Prize Winner)**

**Aryabhata Group : 13 Score**

**Shakuntala Group : 09 score**

**Bhattacharya Group : 14 Score (Second Prize Winner)**

**vi. Conclusion with feedback on the Programme:**

All these students discuss about Real numbers Complex numbers, Set theory, rank of matrix and limits concept in two rounds and winners of this competition declared as per the knowledge of content

**vii. Any Appendix : List of participants attached**

**Date: 21.12.2021**



**Convenor/Head**

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



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

### C) Geotagged Photographs / Screenshots :



Dr. Mahesh S Wavare while instructing students about the activity

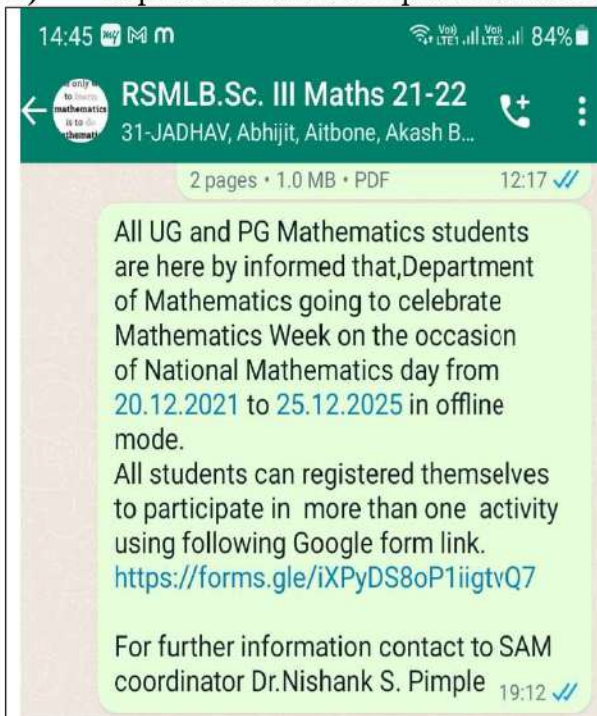


Students while participating

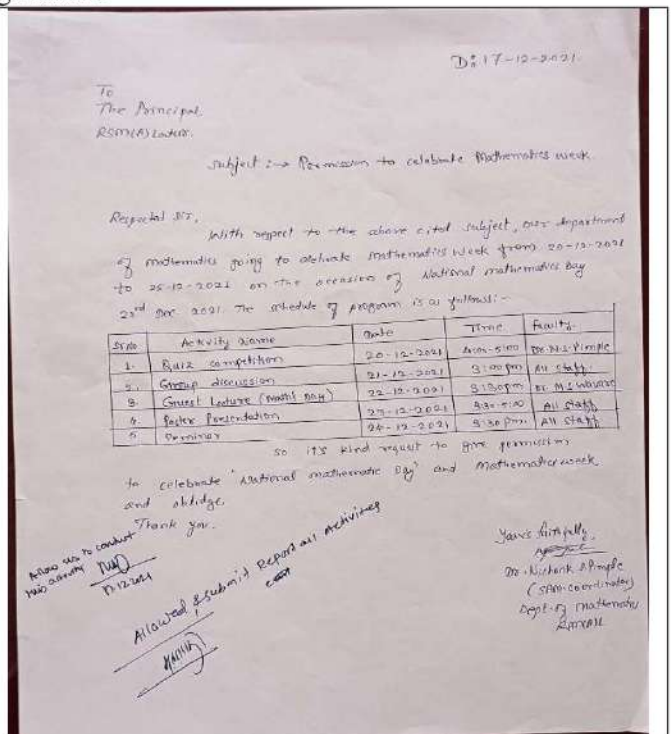


Some other Photographs during Activity

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



Notice Shared



Permission Letter



MAHAGURU  
Date:

Bhattacharya Group  
B.sc - FY

- 1] Viraj Umakant Boyane - Disaj
- 2] Vishnu Dattatray Bhingole - Bhingole

Topics:-

- 1] Set
- 2] Rank of matrix



Group Name:- Shakantala Devi<sup>o</sup>

- 1] Birajdar Vishal Gunderao - 7/2
- 2] Chavon Kiran Limboji - Chavon
- 3] Pawar Akash Gopal - Akash

Group subject I - Rank of matrix  
II - Complex number

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

PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



B.Sc III year group  
# Ramanujan #



Group Member Names	mbi No.	Sign
① konale vaishnavi prakash	7057188664	<u>vaishu</u>
② kadam sanjivani shriram	9761943546	<u>sanjivani</u>
③ Awaghade Aniket Chandrakant	7350076480	<u>Awagade</u>

Topic -

- ① Limit & continuity
- ② Real Numbers
- ③



Aaryabhatta

Name

- Malshette Rutuja Rajkumar - Rutuja  
Kendre Punam Shashikant - Punam  
Gunale Rachna Nivritti - Rachna

Topic Name

Round First - Rational Number

Round Second - Set Theory

[Signature]  
Head,

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

[Signature]

PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Mathematics week Day-2  
Students Attendance for Program Workshop / Seminar / Guest Lecture




Note: It is mandatory to send this report along with the photographs of the program on [rsmlactivitypermission@gmail.com](mailto:rsmlactivitypermission@gmail.com) and cc to [iqacrsml@gmail.com](mailto:iqacrsml@gmail.com)

Name of the Department	mathematics
Date & Time of the Program	21-12-2021 (3:30 PM)
Title of the Program	Group discussion Day-2
Name & Details of the Expert / Resource Person	Examiner 1 Mr. Dipak M. Ghuge Examiner 2 Mr. Anant B. Suryantakshi
Class	UG1P9
No. of Students Participated	11
Outcomes of the Program	Total four groups formed as name, Ramanujan Group, Aryabhata Group, shakuntala group, & Bhattachary group following topics were given to these group to discuss 1) Limit & continuity 2) Real numbers 3) Rational numbers 4) complex numbers 5) Set Theory 6) Rank of matrix 7) Indefinite Integral.

Attendance For Boys  / Girls

Sr. No.	Student Name	Class	Mobile No.	E-Mail ID	Sign.
1	Vishnu D. Bhingole	B.Sc F.Y	9373047416	vishmubhingole@gmail.com	
2	Viraj Umakant Boyane	B.Sc F.Y	7507274299	virajboyane@gmail.com	
3	Chavan Kisan Limbaji	M.Sc S.Y	9309141686	chavankisang850@gmail.com	
4	Pawar Akash Gopal	M.Sc S.Y	8805036152	ap3405022@gmail.com	
5	Birojdar Vishal Gundarrao	M.Sc S.Y	8888282919	vishalbirojdar@gmail.com	
6	Malshette Rutuja Rajkumar	M.Sc S.Y	9022253303	rutujamalshette@gmail.com	
7	Kendre Punam Shashikant	M.Sc S.Y	8329072227	Punamkendre428@gmail.com	



Sr. No.	Student Name	Class	Mobile No.	E-Mail ID	Sign.
8	Gunale Rachna Nivedita	M.Sc II	7887328683	gunaleeachna@gmail.com	<i>Rachna</i>
9	Konale Vaishnavi Prakash	B.Sc III	7057188664	konalevaishnavi@gmail.com	<i>Vaishu</i>
10	Kadum Sunjivani Shrinani	B.Sc III	9767943546	kadum Sunjivani 40@gmail.com	<i>Srinani</i>
11	Awaghade Aniket Chandrakant	B.Sc III	7350076480	aniketawaghade756@gmail.com	<i>A. Awaghade</i>
Day 2					
Activity Coordinator: (1) Dr. M. S. Wavare (M.S.)					
(2) Mr. M. R. Sonawane					
 <b>Head,</b> Department of Mathematics, Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur-43512				 <b>PRINCIPAL</b> Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	