

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

1) Title of Programme:		Popular Talk on "How to cut an Uthappam to get the desired number of pieces?"			
2) Name of Organizing Department	ment/Unit:	Mathematics			
3) Name of the Coordinator(s) Organizer(s) of the Programm		Convener: Dr. Mahesh S. Wavare			
4) Date(s) of the Programme:		14.03.2021			
5) Venue/Mode:		Online Micros	Online Microsoft Teams		
6) Target Group:		UG and PG (Mathematics)			
7) Number of Participants:		Male	Female	Total	
A separate list with	Teaching	05	01	06	
signatures be maintained in the department/Unit)	Non-Teaching	00	00	00	
the department/ onitj	Students	37	85	122	
	Alumni		04	08	
Participants from Outside RSML		64	79	143	
8) Name(s) and details of Resource Person(s), if any:		Dr. Priyavrat Deshpande, Assistant Professor CMI, Chennai			
9) Total Expenditure for the Programme:		Nil			
10) Source of Funding:		NA			

#### B) A Report

i. Title: Popular Talk on How to cut an Uthappam to get the desired number of Pieces?

### ii. Introduction:

On the occasion of Pi Day, Department of Mathematics, Rajarshi Shahu Mahavidyalaya, Latur Organizes a Popular Talk on the title "How to cut an Uttapam to get the desired number of pieces?" by Dr. Priyavrat Deshpande of Chennai Mathematical Institute, Chennai Just like other sciences Mathematics too has a strong experimental flavor. The true nature of Mathematics involves stating a hypothesis, a lot of experimentation, pattern recognition, followed by the development of a theory. Even though this process is not easy to demonstrate in a classroom setting we are going to give it a try during this presentation. Programme will focus on an easy-to-describe problem in combinatorial geometry: Given n straight lines in the plane in how many pieces do they break the plane?

#### iii. Objectives:

- To get knowledge of basic Number Theory
- Explore terms in Combinatorics
- To Understand use of Mathematics in Real Life
- To get aware of basics of counting Principle
- · To make experiments using plain paper
- To recognize Pattern

#### iv. Details of Participants:

Total 279 (110 Male and 169 Female) participants were present.

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

It was a popular talk by eminent Mathematician Dr. Priyavrat Deshpande, CMI, and Chennai. Dr. Mahesh Wavare introduces the resource person as well as program at the beginning. Resource person focuses the experimental work and participants were actively involved in it. Vice-Principal, Prof. S N Shinde concludes the presidential remarks.

#### vi. Conclusion, with Feedback on the Programme:

Students get the knowledge about Basic Concepts of Combinatorics. Participants did experiments and resource person focuses on the process of arriving at a solution rather than the solution itself. Participants came to know how professional mathematicians come up with new questions while working on a solution for a different problem.

#### vii. Any Appendix if necessary

List of the participant

Date: 15/03/2021

Convener/HoD HEAD. Dept. of Mathematics R. jarshi Shahu College, LATUR - 413 512.

Min



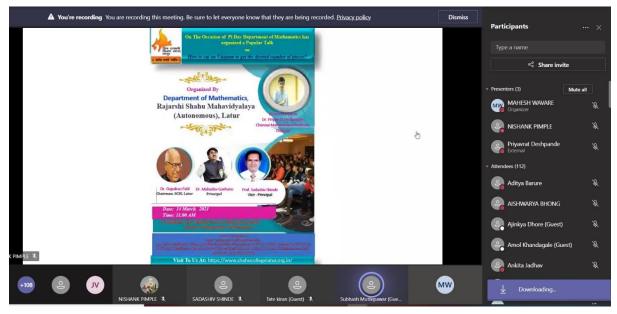
PRINCIPAL.

(PRINCIPAL Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

## C) Screenshots/Geotagged Photographs:



Dr. Priyavrat Deshpande, CMI, Chennai is giving online Popular Talk on Microsoft Teams (14.03.2021)



Dr Subhash Muttepawar interacting with participants

#### D) Brochure for the Programme:



# About College

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur is the only Autonomous college in Marathwada Region. The college has alæen 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++ (CGR 2.99)

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. (Princinal)

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Note: The talk is interactive and will require the audience to actively participate. So be ready with your writing material to draw a lot of pictures and solve a lot of equations

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#### Greeting to one and all!

On the occasion of Pi Day, Department of Mathematics, Rajarshi Shahu Mahavidyalaya, Latur Organizes a Popular Talk on the title *How* to cut an *Utapam to get the desired number of pieces*? By Dr. Priyavrat Deshpande of Chennai Mathematical Institute, Chennai

#### Abstract of Talk

Just like other sciences Mathematics too has a strong experimental flavour. The true nature of Mathematics involves stating a hypothesis, a lot of experimentation, pattern recognition, followed by the development of a theory. Even though this process is not easy to demonstrate in a classroom setting we are going to give it a try during this presentation. I will focus on an easy-todescribe problem in combinatorial geometry: Given n straight lines in the plane in how many pieces do they break the plane ? During the talk we will together do a lot

During the talk we will together do a lot of experiments and focus on the process of arriving at a solution rather than the solution itself. I will also demonstrate how professional mathematicians come up with new questions while working on a solution for a different problem.

A 6 Prerequisite Hardware and Software Microsoft Teams App 4 Android Smartphone **4** Headphones Laptop or Desktop 4 Good Broad Band Internet Connectivity A Who Can Attend ? **4** All Faculty **4** Research Scholars , Students and any Individuals E-mail: rsmldeptmathematics@gmail.com Link to Join @ 11.00 on 14.03.2021 https://teams.microsoft.com/l/meetupjoin/19%3a8b8fbb02749d4a21aa47bec1ba6e6f49%40thread.tacv2/16152712 31871?context=%7b%22Tid%22%3a%22e8f34de1-f7db-463e-bb7f-379d5e6286a8%22%2c%22Oid%22%3a%22f2d6c3ba-3afc-4fe5-ad36ef4c75d2c58e%22%7d Contacts Ur. Mahesh Wavare (8668380847) Mr.Nishank Pimple(9922717106) Head and Associate Professor Assistant Professor Miss. Ashwini B Kale (7387399093) Mr.Dipak Ghuge (8698964380) Assistant Professor Assistant Professor E) Link of Video of the programme: <u>https://youtu.be/u2A0TQP2hCg</u>

#### F) Any other publicity material:

## Rajarshi Shahu <u>Mahavidyalaya,(</u>Autonomous)Latur Department of Mathematics A Popular Talk on the Occasion of Pi Day

Greeting to one and all and Happy Pi Day to <u>everyone !</u> On the occasion of Pi Day, Department of Mathematics, Rajarshi Shahu Mahavidyalaya, Latur Organizes a Popular Talk on the title *How to cut an Uttapam to get the desired number of pieces*? By Dr. Priyavrat Deshpande of Chennai Mathematical Institute ,Chennai Date:14.03.2021 Time:11.00 Plat form: Online (Install Microsoft Teams on your desk or mobile) Link to Join: https://teams.microsoft.com/l/meetupjoin/19%3a8b8fbb02749d4a21aa47bec1ba6e6f49%40thread.tacv2/1615271231 871?context=%7b%22Tid%22%3a%22e8f34de1-f7db-463e-bb7f-379d5e6286a8%22%2c%22Oid%22%3a%22f2d6c3ba-3afc-4fe5-ad36ef4c75d2c58e%22%7d

Head

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur Department of Mathematics

## Popular Talk on "How to cut an Uthappam to get the desired number of pieces?" List of Participants

Sr.	Full Name	Gender	Students/Faculty/Outside Faculty
No.			
1	Mahesh Wavare	Male	Faculty
2	Saranya	Female	Participants from Outside of RSML
3	Aayush Shah	Male	Participants from Outside of RSML
	Abhishek Rathod	Male	Participants from Outside of RSML
5	Abhishek Pawar	Male	Participants from Outside of RSML
6	Aditya Barure	Male	Participants from Outside of RSML
7	Aditya Jadhav	Male	B.Sc-III
8	Aditya Mane	Male	Participants from Outside of RSML
9	Aishwarya Bhong	Female	B.Sc-III
10	Aishwarya Gawand	Male	Participants from Outside of RSML
11	Aishwarya Harnawal	Female	Participants from Outside of RSML
12	Ajinkya Dhore	Male	Participants from Outside of RSML
13	Akash Aradwade	Male	M.Sc-I
14	Akash Waghmare	Male	Faculty
15	Akash Zakne	Male	Participants from Outside of RSML
16	Alok Vyas	Male	Participants from Outside of RSML
17	Amit Khose	Male	B.Sc-I
18	Amol Khandagale	Male	Participants from Outside of RSML
19	Amruta Fawade	Female	Participants from Outside of RSML
20	Amruta Kulkarni	Female	Participants from Outside of RSML
21	Anisha Irle	Female	Participants from Outside of RSML
22	Anjali Autade	Female	Participants from Outside of RSML
23	Ankita Jadhav	Female	B.Sc-III
24	Ankita Jadhav	Female	B.Sc-I
25	Ankita Mhetre	Female	B.Sc-I
26	Anushka Birajdar	Female	B.Sc-I
27	Apurva Karwa	Female	Participants from Outside of RSML
28	Apurva Khandare	Female	B.Sc-III
29	Arti Nagmode	Female	B.Sc-III
30	AsawariGiram	Female	B.Sc-III
31	Ashwini Hundekar	Female	B.Sc-III
32	Ashwini Kale	Female	Faculty
33	Ashwini Sangave	Female	Participants from Outside of RSML
34	Asmita Jadhav	Female	Participants from Outside of RSML
35	Audumbar Mule	Male	Participants from Outside of RSML

36	Azhar Sayyad	Male	Participants from Outside of RSML
37	B.Jeyashree	Female	Participants from Outside of RSML
38	BaliramHanmante	Female	Participants from Outside of RSML
39	Baswaraj Mohini	Female	Participants from Outside of RSML
40	Bhagyashri Dhumal	Female	B.Sc-III
41	BhagyashriMaybone	Female	B.Sc-III
42	Bhakti Joshi	Female	Alumni
43	Bhange S	Female	Participants from Outside of RSML
44	BhangeSanjivani Balaji	Female	Participants from Outside of RSML
45	Birajdar Vishal-07 (Guest)	Male	M.Sc-I
46	ChaitaliSurvase (Guest)	Female	M.Sc-I
47	ChaitnyaBansode	Female	Participants from Outside of RSML
48	Chavan Kiran Limbaji	Male	M.Sc-I
49	Chetan	Male	Participants from Outside of RSML
50	Choudhary DurgaRamkishan	Female	M.Sc-I
51	Datta Idekar	Male	Participants from Outside of RSML
52	Datta Jadhav	Male	Participants from Outside of RSML
53	Deepali Madane (Guest)	Female	M.Sc-I
54	Diksha Singare	Female	Alumni
55	Dipak Ghuge	Male	Faculty
56	Dipak Palse	Male	Participants from Outside of RSML
57	Dipti Wagh	Male	Participants from Outside of RSML
58	Divya Gavhane	Female	B.Sc-III
59	Divya Jadhav	Female	B.Sc-III
60	Dnyaneshwar Sonwane	Male	Participants from Outside of RSML
61	Dr.Kv	Female	Participants from Outside of RSML
62	Ekta Parma	Female	Participants from Outside of RSML
63	Gacche K. B.	Male	Participants from Outside of RSML
64	Ganesh Alapure	Male	Participants from Outside of RSML
65	Ganesh Ghodke	Male	Participants from Outside of RSML
66	Ganesh Gitte	Male	B.Sc-III
67	Ganesh Niture	Male	B.Sc-III
68	Ganesh Paliwal	Male	Participants from Outside of RSML
69	Ganesh Raut	Male	B.Sc-III
70	Gaurav Khurpe	Male	B.Sc-III
71	GorakhanathDalave	Male	B.Sc-III
72	Gunale Rachna Nivrutti	Female	M.Sc-I
73	Gunale Vaibhav Rajendra	Male	Alumni
74	Gunjan Sarda	Male	Participants from Outside of RSML
75	HariomMalwade	Male	Participants from Outside of RSML
76	Harsh Bhandari	Male	Participants from Outside of RSML
77	Harshita Varma	Female	Participants from Outside of RSML

78	Ishika Jadhav	Female	Participants from Outside of RSML
79	Ishwar Chaunde	Male	Participants from Outside of RSML
80	Jadhav PratikshaVitthal	Female	M.Sc-I
81	Jagtap Radha Venkatrao	Female	M.Sc-I
82	Jawale Sarika	Female	Participants from Outside of RSML
83	Jayesh Kabra	Male	Participants from Outside of RSML
84	Jayraj More	Male	Participants from Outside of RSML
85	Jayraj Shinde	Male	Participants from Outside of RSML
86	JyotiradityaTandale	Male	Participants from Outside of RSML
87	Kadam Sandhya C.	Male	M.Sc-II
88	Kale Shivkanya Suryakant	Female	M.Sc-I
89	Karad Sandesh Videsh	Male	B.Sc-III
90	Kartik Herkar	Male	Participants from Outside of RSML
91	KashishHariyani	Female	Participants from Outside of RSML
92	Khot Vaishnavi	Female	B.Sc-III
93	Komal Tidake	Female	B.Sc-III
94	Kranti Sherkar	Female	B.Sc-III
95	Laxmi Birajdar	Female	Participants from Outside of RSML
96	Mahesh Biradar	Male	Participants from Outside of RSML
97	MalshetteRutuja	Female	M.Sc-I
98	Maya Jadhav	Female	M.Sc-I
99	Mayuri	Female	Participants from Outside of RSML
100	Mr. Saurabh Daske	Male	Participants from Outside of RSML
101	MugdhaPokharanakar	Female	Participants from Outside of RSML
102	Mustaqeem Qureshi	Female	Participants from Outside of RSML
103	NavnathSuryawanshi	Male	M.Sc-II
104	Navshad Shaikh	Female	M.Sc-II
105	Neha Kathare	Female	Participants from Outside of RSML
106	Neha Kurund	Female	Participants from Outside of RSML
107	Neha Maniyar	Female	B.Sc-III
108	Neha Ningire	Female	M.Sc-I
109	Neha Todkar	Female	Participants from Outside of RSML
110	Nikhil Kamble	Male	Participants from Outside of RSML
111	Nikhil Wagh	Male	B.Sc-III
112	Nikita Gadade	Female	B.sc-III
113	Nikita Halse	Female	B.Sc-III
114	Nikita Reddy	Female	B.Sc-III
115	Nikita Sarwade	Female	B.Sc-II
116	Nilesh Kulkarni	Male	Participants from Outside of RSML
117	Nisha Wavhal	Female	B.Sc-II
118	Nishank Pimple	Male	Faculty
119	Nishigandha Deshmukh	Female	B.sc-III

120	Nita Mali	Female	B.Sc-III
121	Omkar Jadhav	Male	Participants from Outside of RSML
122	Onkar Halge	Male	Participants from Outside of RSML
123	Pallavi Gurame	Female	B.Sc-III
124	Pallavi Suryawanshi	Female	Participants from Outside of RSML
125	Parikshit Yelikar	Male	Participants from Outside of RSML
126	Pavan Kshirsagar	Male	Participants from Outside of RSML
127	Pawar Akash-27	Male	M.Sc-I
128	Phule Abhay Vishnudas	Male	M.Sc-I
129	Pooja Bansude	Female	Participants from Outside of RSML
130	Pooja Bharate	Female	Participants from Outside of RSML
131	Pooja Birajdar	Female	Alumni
132	Pooja Irle	Female	B.sc-III
133	Pooja Takekar	Female	Participants from Outside of RSML
134	Pooja Zanje	Female	B.sc-III
135	Poonam Mane	Female	Participants from Outside of RSML
136	Poonam Pawar	Female	Participants from Outside of RSML
137	Pradeep Chavan	Male	B.Sc-III
138	Pragati Dungarwal	Female	Participants from Outside of RSML
139	Pragati Kesare	Female	Participants from Outside of RSML
140	Prakash Bombalge	Male	B.Sc-III
141	PranaliNikam	Female	B.Sc-I
142	Pranita Mali	Female	B.Sc-III
143	Pranita Patil	Female	B.Sc-III
144	Prashant Agre	Male	M.Sc-I
145	PrashantiGhogare	Female	M.Sc-I
146	Pratham Mantri	Male	M.Sc-I
147	PrathvirajKaspate	Male	Participants from Outside of RSML
148	PratikshaBirajdar	Female	Participants from Outside of RSML
149	PratikshaChapolikar	Female	Participants from Outside of RSML
150	PratikshaGomare	Female	Participants from Outside of RSML
151	Pratiksha Jadhav	Female	M.Sc-I
152	PratikshaKasle	Female	Alumni
153	Pratiksha Kulkarni	Female	B.Sc-II
154	Pratiksha Shinde	Female	Participants from Outside of RSML
155	PremaFulbone	Female	Participants from Outside of RSML
156	Prerna Mane	Female	Participants from Outside of RSML
157	PritiParit	Female	Participants from Outside of RSML
158	YogeshwariSomawanshi	Female	M.Sc-II
159	PunamBiradar	Female	M.Sc-I
160	PunamKendre	Female	M.Sc-I
161	PurushottamKarde	Male	Participants from Outside of RSML

162	Radha Kore	Female	B.Sc-III
163	Radha Mogarge	Female	B.Sc-III
164	RaginiSurawase	Female	B.Sc-III
165	Rahul Jaiswar	Male	Participants from Outside of RSML
166	Rahul Jogdand	Male	B.Sc-III
167	Rakhi Chouhan	Female	Participants from Outside of RSML
168	Ranjane Vaishnavi Bhagwat	Female	B.Sc-III
169	Ratnamala Mule	Female	Participants from Outside of RSML
170	Ravikant Pandit	Male	Participants from Outside of RSML
171	Renuka Hake	Female	Participants from Outside of RSML
172	Renuka More	Female	Participants from Outside of RSML
173	Renuka Shinde	Female	M.Sc-II
174	Renuka Tiwadi	Female	Participants from Outside of RSML
175	Rohan Kolpuke	Male	Participants from Outside of RSML
176	Rohini Dhakpade	Female	Participants from Outside of RSML
177	Rupali Dadaji Narule	Female	Participants from Outside of RSML
178	Rupali NAGNATH Mathpati	Female	Participants from Outside of RSML
179	Rushikesh Bhansali	Male	Participants from Outside of RSML
180	RushikeshKhandade	Male	Participants from Outside of RSML
181	Rushikesh Mane	Male	Participants from Outside of RSML
182	Rushikesh N. Waghmare	Male	M.Sc-I
183	RutujaKolpe	Female	Participants from Outside of RSML
184	Rutuja Patil	Female	Participants from Outside of RSML
185	Waghmare Shital	Female	M.Sc-II
186	Sagar Jadhav	Male	Participants from Outside of RSML
187	Sagar Shinde	Male	M.Sc-II
188	Sagar Umbare	Male	Participants from Outside of RSML
189	Sakshi Bande	Female	Participants from Outside of RSML
190	Sakshi Gattani	Female	Participants from Outside of RSML
191	Sakshi Kulkarni	Female	Participants from Outside of RSML
192	Sakshi Somwanshi	Female	Participants from Outside of RSML
193	Sampada Waghmare	Female	Participants from Outside of RSML
194	Sandhya Telange	Female	Participants from Outside of RSML
195	SanikaChilwant	Female	Participants from Outside of RSML
196	Sanjana Garje	Female	Participants from Outside of RSML
197	SanjeewaniBasole	Female	Participants from Outside of RSML
198	Sanjivani Kadam	Female	B.Sc-II
199	SanketAwade	Male	Participants from Outside of RSML
200	Sapna Mane	Female	Participants from Outside of RSML
201	Sapre Rajeev	Male	Participants from Outside of RSML
202	Sarthak Doke	Male	Participants from Outside of RSML
203	Satish Panchal	Male	Participants from Outside of RSML

204	Satvika Patil	Female	Participants from Outside of RSML
205	Shabana Mungle	Female	Participants from Outside of RSML
206	Sham Mate	Male	Participants from Outside of RSML
207	Sharad Kakade	Male	B.Sc-III
208	Sharayu Kalyani	Female	Participants from Outside of RSML
209	Shashikant Gaikwad	Male	Participants from Outside of RSML
210	Shashikant Maske	Male	Participants from Outside of RSML
211	Shireen Maniyar	Female	B.Sc-III
212	Shital Dhumal	Female	Participants from Outside of RSML
213	Shital Kasale	Female	Participants from Outside of RSML
214	Shoyab Sayyad	Male	Participants from Outside of RSML
215	Shraddha Chidrewar	Female	M.Sc-II
216	Shraddha Jadhav	Female	M.Sc-II
217	Shraddha Shirure	Female	Participants from Outside of RSML
218	Shraddha Yedle	Female	M.Sc-II
219	Shradha Boyane	Female	B.Sc-III
220	Shravan Kamble	Male	B.Sc-III
221	ShravariYerule	Female	B.Sc-III
222	ShrinathSalunke	Male	B.Sc-III
223	Shriniwas More	Male	Faculty
224	Shruti Mittapalle	Female	B.Sc-III
225	Shruti Phad	Female	B.Sc-III
226	Shruti Saudagar	Female	B.Sc-I
227	Shubham Jondhale	Male	Alumni
228	Shubham Limbalkar	Male	M.Sc-II
229	Shubham Sonvane	Male	B.Sc-I
230	ShubhangiPatil	Female	Alumni
231	Shweta Gharole	Female	Participants from Outside of RSML
232	Shweta Kshirsagar	Female	B.Sc-III
233	Shweta Pund	Female	B.Sc-III
234	Shweta Shinde	Female	B.Sc-III
235	Shyam Raut	Male	B.Sc-III
236	Sneha Bhandarge	Male	B.Sc-I
237	Sneha Mage	Female	Participants from Outside of RSML
238	Sneha Mahamuni	Female	Participants from Outside of RSML
239	Sneha Mohite	Female	B.Sc-III
240	Sneha Mumane	Female	Participants from Outside of RSML
241	Sneha Mundada	Female	B.Sc-III
242	Sneha Patil	Female	Participants from Outside of RSML
243	Sohel Sayyad	Male	Participants from Outside of RSML
244	Subhash Darkunde	Male	Participants from Outside of RSML
245	Subhash Muttepawar	Male	Participants from Outside of RSML

246	SudhakarGadhe	Male	Participants from Outside of RSML
247	Sujata Kadam	Female	M.Sc-I
248	Sujata Khandade	Female	B.Sc-I
249	Sumati Bhujbal	Female	B.Sc-I
250	SumitMundada	Female	B.Sc-I
251	Suraj Gund	Male	B.Sc-I
252	Suraj Shinde	Male	B.Sc-I
253	Swati Swami	Female	B.Sc-I
254	Tanuja Saune	Female	Participants from Outside of RSML
255	Tate Kiran	Male	Alumni
256	TejashreeDahiwal	Female	Participants from Outside of RSML
257	Uday Mali	Male	B.Sc-III
258	Vaibhav Kamble	Male	B.Sc-III
259	Vaishnavi Chavan	Female	B.Sc-III
260	Vaishnavi Gavali	Female	B.Sc-III
261	Vaishnavi Kale	Female	M.Sc-II
262	Vaishnavi Kamble	Female	B.Sc-III
263	Vaishnavi Phulari	Female	B.Sc-III
264	Vaishnavi Purohit	Female	B.Sc-III
265	Vaishnavi Raje	Female	B.Sc-III
266	Vaishnavi Survase	Female	B.Sc-III
267	Vaishnavi Swami	Female	Participants from Outside of RSML
268	Vaishnavi Wategaonkar	Female	Participants from Outside of RSML
269	Viashnavi Gholap	Female	B.Sc-I
270	Vidya Sarvade	Female	Participants from Outside of RSML
271	Vijay Surwase	Male	Participants from Outside of RSML
272	Viraj Baradapure	Male	Participants from Outside of RSML
273	Vishal Chapte	Male	M.Sc-II
274	Vishnu Kadam	Male	M.Sc-II
275	VishvajeetBhuttampalle	Male	Participants from Outside of RSML
276	Vishwanath Panchal	Female	B.Sc-III
277	VitthalKote	Male	B.Sc-I
278	VrushaliSarwade	Female	B.Sc-I
279	Waghmare Pallavi Madhukar	Female	B.Sc-III

Date: 15/03/2021

Convener/HoD Dept. of Mathematics Rajarshi Shahu College, LATUR - 413 512.

HS

\*LATUR

Principa

PRINCIPAL Rajarshi Shahu Mahavidyalaya (Autonomous), Latur