



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in

Email: rjcollege@rjcollege.edu.in

Tel No: +91 22 25151763

Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

08/02/ 2022

NOTICE

Department of Mathematics

The department is organizing a talk on “A Look at Matrix Completions” on February 17, 2022 at 04:00 pm on ZOOM platform. The resource person for the talk is Dr. Anuradha Garge, Department of Mathematics, Mumbai University, Mumbai. The talk is organized under the aegis of DBT Star College Scheme.

Registration Link: <https://forms.gle/6kzpr84oZ39Rc9FA8>

ZOOM meeting details:

Meeting ID: 978 4966 7063

Passcode: 12345

Link: <https://zoom.us/j/97849667063?pwd=ajFYM1hVcWIURDlxZ2cwOWIVbXkwQT09>

M. J. Jary
Head,

Department of Mathematics



(Signature)
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Flyer of a talk on "A Look at Matrix Completions" by A. Garge



Hindi Vidya Prachar Samiti's
Ramniranjan Jhunjunwala College (Autonomous),
Ghatkopar, Mumbai-400 086

Department of Mathematics

Organizes a Talk on
A Look at Matrix Completions

(Under DBT Star College Activity)

By

Dr. Anuradha Garge

(Department of Mathematics, University of Mumbai)

DATE: **February 17, 2022**
TIME : **04:00 PM – 05:00 PM**

EVENT PLATFORM: **Online ZOOM**
Meeting ID: 978 4966 7063
Passcode: 12345

Registration Link: <https://forms.gle/6kzpr84oZ39Rc9FA8>

All are cordially invited.



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Profile of Dr. Anuradha Garge

Dr Anuradha Garge is an Assistant Professor in the department of Mathematics, University of Mumbai, Mumbai. She completed her graduation from S. P. College, Pune in 2000 and secured 2nd Rank in University of Pune, Pune. She completed MSc from IIT Bombay with NBHM fellowship and a PhD from University of Pune with CSIR fellowship. She has also cleared NET with JRF, SET and GATE examinations. She has attended and given talks in more than 30 workshops and colleges and given four talks in various institutes of Germany too. She has guided around 10 MPhil and PhD students. She has 20 years of teaching experience. Apart from teaching, she is actively involved in organizing various academic activities like: short-term courses, running SWAYAM-MOOC online courses, working as a reviewer for the American Mathematical Society and MathSciNet. She has published around 10 research papers in various national and international journals.



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Capacity development and skills enhancement activity

(Awareness of trends in technology)

REPORT

Name of the Activity: - Guest lecture on 'A Look at Matrix Completions' (Under DBT Star College Activity)

Resource Person:- Dr Anuradha Garge, Department of Mathematics, University of Mumbai, Mumbai

Brief Report :- Dr Anuradha Garge delivered a talk on the topic "A Look at Matrix Completions". She began the talk the concept of commutative ring with unity and its simple properties. First, she talked about unimodular rows of order 2 and action on unimodular rows by general linear group. She discussed proof of the Whitehead lemma using simple calculations. Later on, she spoke on completability of unimodular rows of length three. Finally, completion by Swan—Towber approach and Krusemeyer's approach and their comparison. After the talk, she answered several questions asked by participants.

Number of beneficiary:- 20 participants.

Date:- 17 February 2022 **Time:-** 04:00 pm to 05:00 pm

Event Platform: Online ZOOM

Mary Jarry

Head,

Department of Mathematics



[Signature]
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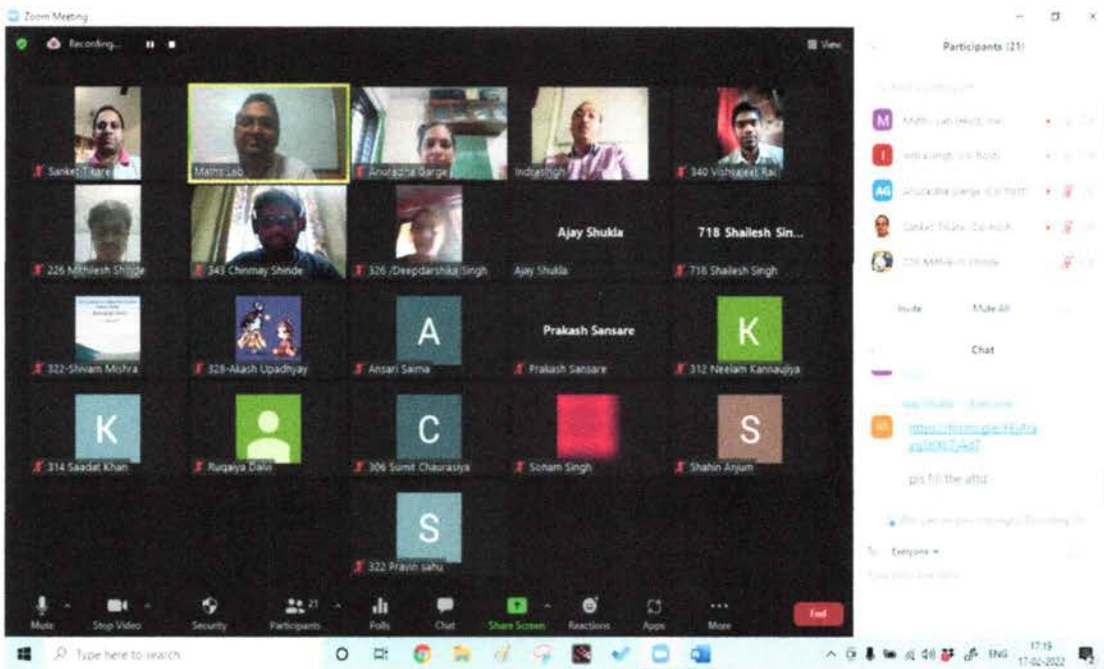
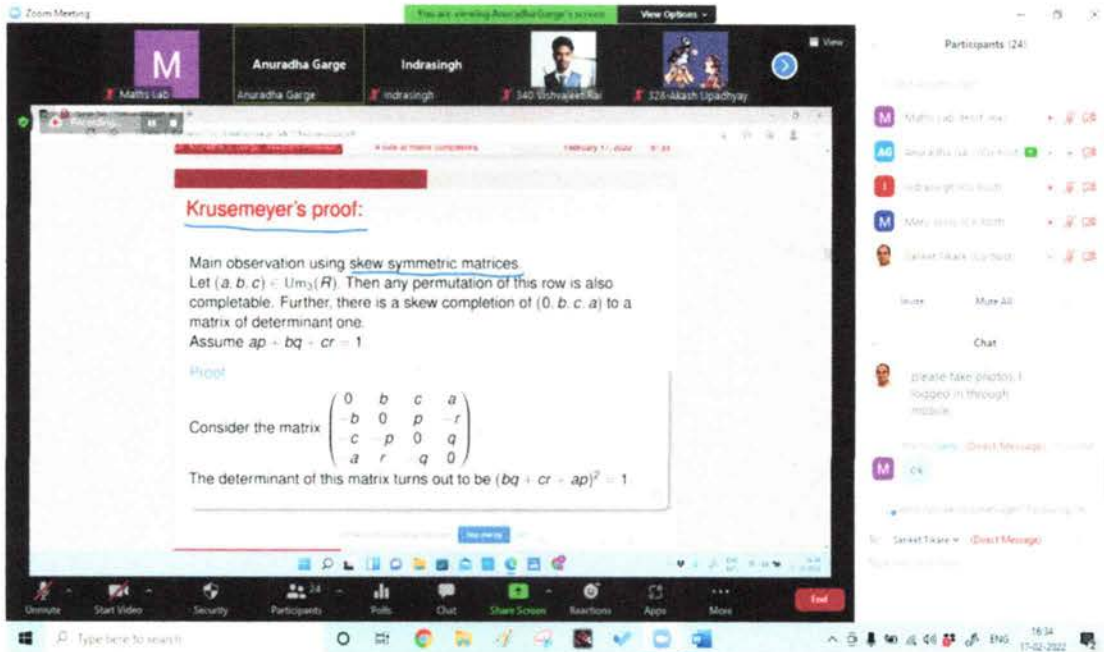
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Screenshots of a talk on "A Look at Matrix Completions" by Anuradha Garge



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List of registered and attended Participants (A talk by Dr. Anuradha Garge, 17 Feb 2022)

Sr. No.	Full Name	College/Institute	Student/faculty	Class	Roll No.
1	Chaudhary Murshida Khatoon Rafique Ahmed	Ramniranjan Jhunjunwala College	Student	TYBSc_B	305
2	Anjali Patel	Ramniranjan Jhunjunwala College	Student	FYBSc-D	714
3	Sanket Tikare	Ramniranjan Jhunjunwala College	Faculty		
4	Shailesh Rajesh Singh	Ramniranjan Jhunjunwala College	Student	FYBSc	718
5	Pravin Kapileshwar Sahu	Ramniranjan Jhunjunwala College	Student	TYBSc	322
6	Anjali Patel	Ramniranjan Jhunjunwala College	Student	FYBSc-D	714
7	Yadav Omkar Omprakash	Ramniranjan Jhunjunwala College	Student	FYBSc	90
8	Asha Aniruddha Yadav	Ramniranjan Jhunjunwala College	Student	SYBSc	353
9	Mithilesh Rajdatta Shinde	Ramniranjan Jhunjunwala College	Student	SYBSc	226
10	Akash Sushil Kumar Upadhyay	Ramniranjan Jhunjunwala College	Student	TYBSc-B	328
11	Chinmay Shinde	Ramniranjan Jhunjunwala College	Student	SYBSc-B	343
12	Vishvajeet Mahendra Rai	Ramniranjan Jhunjunwala College	Student	SYBSc	340
13	Shivam Anand Mishra	Ramniranjan Jhunjunwala College	Student	SYBSc	322
14	Indrasingh Saud	Ramniranjan Jhunjunwala College	Faculty		
15	Anjali Patel	Ramniranjan Jhunjunwala College	Student	FYBSc-D	714
16	Sonam	Ramniranjan Jhunjunwala College	Student	SYBSc	228
17	Neelam Nandlal Kannaujiya	Ramniranjan Jhunjunwala College	Student	TYBSc	312
18	Deepdarshika Sanjay Singh	Ramniranjan Jhunjunwala College	Student	TYBSc	326
19	Saima Nisar Ahmed Ansari	Maharashtra College of Arts, Sci And Commerce	Faculty		
20	Ajaykumar Shukla	Ramniranjan Jhunjunwala College	Faculty		

Mary Jary

Head, Department of Mathematics



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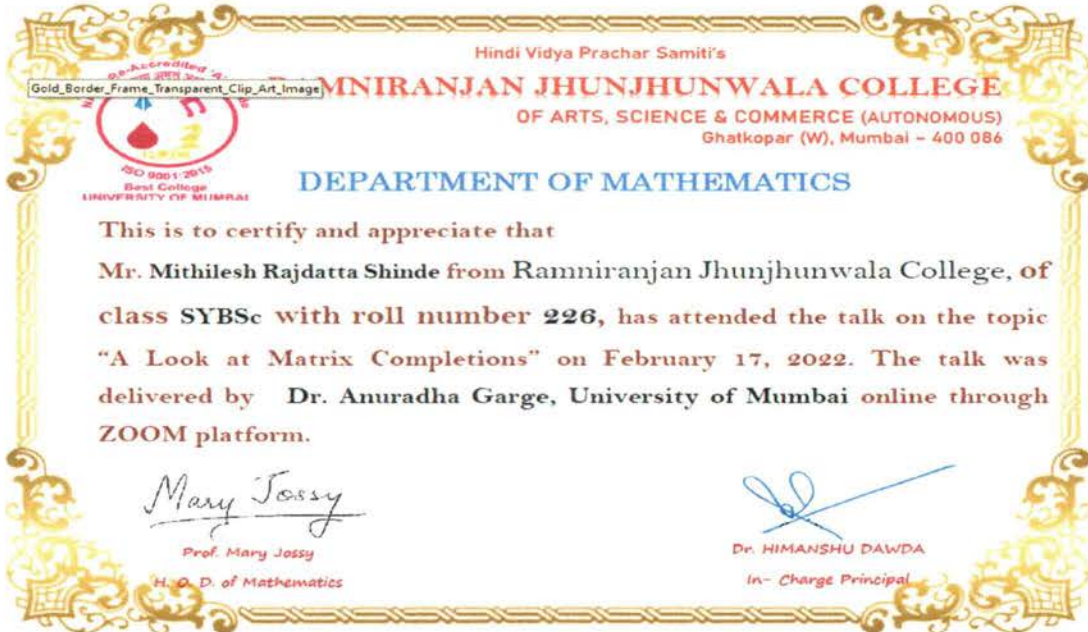
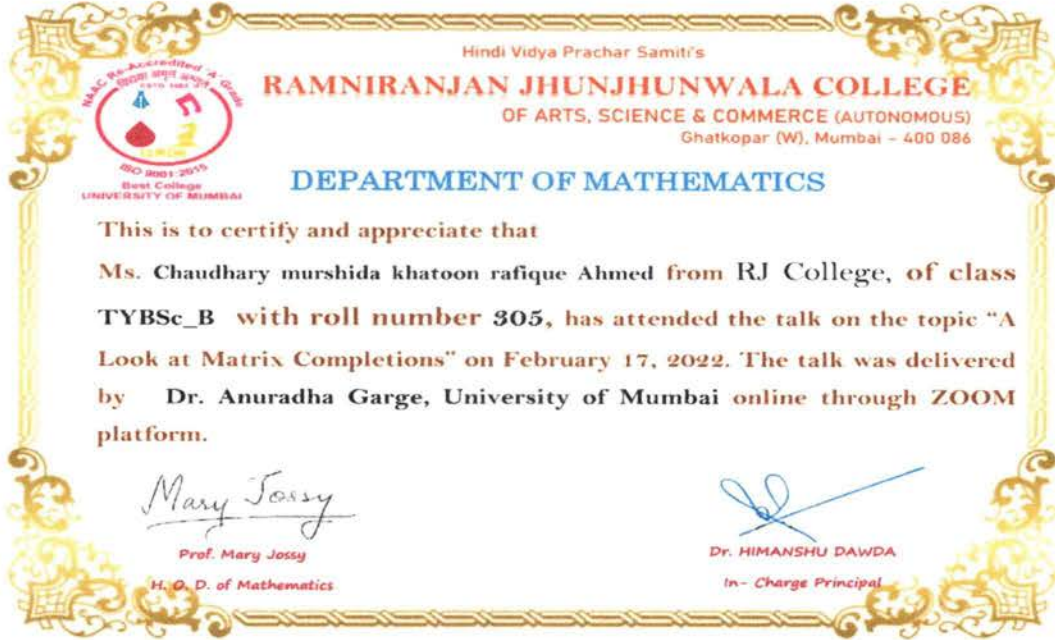
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Specimen certificate of the talk by Dr Anuradha Garge, 17 Feb 2022



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