

Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar

(Best College - University of Mumbai) (Amongst Top 100 Colleges in India by 'India Today - MDRA Survey 2019')

Department of Mathematics

PROPOSAL

Date: 14th February, 2022

To,
The Principal
Dr. Kiran Save
Sonopant Dandekar Arts, V.S. Apte Commerce and
M.H. Mehta Science College,
Palghar.

Subject: Proposal for Organizing Webinar on "Infinite Dimensional Spaces" on the occasion of National Science Day.

Name of the Programme: NATIONAL SCIENCE DAY -"Infinite Dimensional Spaces"

Organizer: Department of Mathematics.

Proposed Day & Dates – Monday, 28th February, 2022 **Objectives** –

- Promote learning and increase awareness about the importance of mathematics.
- Promoting healthy competition.
- Display important factors in the field of Mathematics.
- Connecting math with the real world.
- Enhancing communication and presentation skills.

Speaker of the Programme: Dr. Akshay Sakharam Rane

Online Platform: Zoom.

Mrs. Dipali Mali

Head, Department of Mathematics.

NOTICE

Date: 13/02/2022

A meeting of all the Teaching Staff of the Department of Mathematics is scheduled to be held on 14th February, 2022 at 11:00 am to discuss the activities to be held on the occasion of National Science Day in the Teacher's Staffroom.

All Teachers are requested to attend the meeting.

Head of the Department

NOTICE

Date: 17/02/2022

A meeting of all the Teaching Staff of the Department of Mathematics is scheduled to be held on 18th February, 2022 at 1:00 pm to discuss activities related to the Webinar held on the occasion of National Science Day in the Room No. 5.

All Teachers are requested to attend the meeting.

Head of the Department

NOTICE

Date: 23/02/2022

A meeting of all the Teaching Staff of the Department of Mathematics is scheduled to be held on 24th February, 2022 at 11:00 am to discuss the activities related to the Webinar held on the occasion of National Science Day in the Room No. 5.

All Teachers are requested to attend the meeting.

Head of the Department

Department of Mathematics Minutes of meetings 2021-22

Minutes of the Departmental Meeting held at Teacher's Staff Room on 14th February, 2022 **Member's Present:**

- 1. Dipali Mali
- 2. Shirin Hadiya
- 3. Nidhi Mali

The meeting began at 11.00 a.m. The HOD detailed the objectives of the meeting.

Agenda:

- 1. Discussing the Day and topic for the Virtual Address.
- 2. Contacting different colleges/institutes for the above purpose.
- 3. Deciding Resource Person for the Guest Lecture.
- 4. Approval from the Principal for conducting Webinar.

Action Taken:

- 1. Implementation of the plan on the occasion of National Science Day.
- 2. Contact Ruparel College, Vartak College, Institute of Science.
- 3. Sent Request to Dr. Akshay Rane, Department of Mathematics, Institute of Chemical Technology, Mumbai to be the Resource Person with the reference of Dr. Abhaya Chitre, HOD of Mathematics, Ruparel College, Mumbai.
- 4. Approval of the appointment of Dr. Akshay Rane by the Principal.
- 5. Finalized the Topic "Infinite Dimensional Vector Space"

Department of Mathematics Minutes of meetings 2021-22

Minutes of the Departmental Meeting held at Room No 5 on 18th February, 2022

Member's Present:

- 1. Prof. Mahesh Deshmukh
- 2. Prof. Dipali Mali
- 3. Prof. Shirin Hadiya
- 4. Prof. Nidhi Mali

The meeting began at 1.00 p.m. The HOD detailed the objectives of the meeting.

Agenda:

- 1. Guidance from IQAC Co-ordinator Prof. Mahesh Deshmukh.
- 2. Making brochures.

Action Taken:

- 1. Discussed regarding Implementation of the plan on the 28th February,2022 at 4.00 pm with IQAC Co-ordinator Prof. Mahesh Deshmukh.
- 2. Sent Invitation letter to Dr. Akshay Rane, Department of Mathematics, Institute of Chemical Technology, Mumbai.
- 3. Brochure-Making.

Department of Mathematics Minutes of meetings 2021-22

Minutes of the Departmental Meeting held at Room No 5 on 24th February, 2022

Member's Present:

- 1. Prof. Mahesh Deshmukh
- 2. Prof. Dipali Mali
- 3. Prof. Shirin Hadiya
- 4. Prof. Nidhi Mali

The meeting began at 11.00 a.m. The HOD detailed the objectives of the meeting.

Agenda:

- 1. Guidance from IQAC Co-ordinator Prof. Mahesh Deshmukh.
- 2. Selection of Online platform for Virtual Address.
- 3. Making Notice, Google Registration form & feedback form for Students.
- 4. Discussion Regarding Programme Schedule.

Action Taken:

- 1. Selected Zoom for the Virtual Address and generated the joining link for the same.
- 2. Made Program Schedule, Google Registration form & feedback form.
- 3. Forwarded the Brochure to the Students.
- 4. Circulated the notice regarding active participation of all the students from the Mathematics Department.

Sonopant Dandekar Shikshan Mandali's



(Best College - University of Mumbai) (Amongst Top 100 Colleges in India by 'India Today - MDRA Survey 2019')

Date: - 25th February 2022

NOTICE GUEST LECTURE

All the Students are hereby informed that Sonopant Dandekar Arts, V.S. Apte Commerce and M. H. Mehta Science College, Palghar, Maharashtra, Department of Mathematics Organized a Virtual Address on the occasion of National Science Day on Monday, February 28, 2022 at 04:00 pm on the topic "Infinite Dimensional Vector Spaces". Lecture will be delivered by Dr. Akshay Sakharam Rane, UGC Assistant Professor Institute of Chemical Technology, Mumbai. It is mandatory for all the students to attend the lecture and maintain proper discipline.

Mrs. Dipali Mali

Head of Department

Dr. Kiran Save

Principal

INVITATION LETTER TO GUEST



[Best College - University of Mumbel] (Amongst Top 100 Colleges in India by India Today - MDRA Survey 2019)

Date: 24/02/2022

To,
Dr. Akshay Rane
(Assistant Professor, Institute of Chemical Technology, Mumbai)

Subject: Invitation as a chief guest on the occasion of National Science Day.

Respected Sir,

The Department of Mathematics is planning to celebrate National Science Day which falls on 28th February. On this occasion the department wants to enlighten the students on the topic "Infinite Dimensional Vector Spaces".

In this regard I would like to invite you as an expert to speak on the topic mentioned above. It is our immense pleasure in having an expert and experienced personality like you to guide the students.

As per your discussion with my colleague Mrs. Dipali Mali , Head of the Department of Mathematics your virtual lecture is scheduled on Monday , 28^{th} February 2022 at 4.00 to 5.00pm.

I am sure that you will accept the invitation and make yourself virtually present on the date and time mentioned above.

Thank you.

Your Sincerely

(Dr. Kiran Save)

Principal,

Sonopant Dandekar College, Palghar.

PRINCIPAL
Sonopant Dandekar Arts College.
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-461404

THANKING LETTER TO GUEST

Sonopant Dandekar Shikshan Mandali's



SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE **AND M. H. MEHTA SCIENCE COLLEGE**

Tal. Palghar, Dist. Palghar, Pin - 401 404. Code.: (02525) 252163, Prin: 252317 Resi.: 252316

website: www.sdsmcollege.com • Email:sdsmcollege@yahoo.com (NAAC Reaccredated 'B' Grade)

Ref. No.:

Date: 28th, February 2022

To,

Dr. Akshay Rane,

Assistant Professor Mathematics, Institute of Chemical Technology, Mumbai

Subject: Thanks giving and appreciation letter.

Respected Sir,

We take this opportunity to express our heartfelt gratitude for gracing the session and giving new insight to the students in the field of Mathematics . We truly appreciate for sparing your valuable time for us. We are grateful to you for making today's interactive session successful.

Thanking you once again for immediately accepting our invitation and making yourself available for the todays National Science Day Webinar.

We look forward for your presence in the future events.

Thanking You!

Dr. Kiran J. Save

(Principal, SDSM College, Palghar)

PRINCIPAL

Sonopant Dandekar Arts College, V. S. Apte Commerce College &... M. H. Mehta Science College: PALGHAR (W.R.) Dist. Palghar, Pin - 401 4044



Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar

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Department of Mathematics EVENT SCHEDULE

Internal Quality Assurance Cell (IQAC) And

Mathematics Department

Sonopant Dandekar Arts, V.S. Apte Commerce and M. H. Mehta Science College, Palghar, Maharashtra Organized

VIRTUAL ADDRESS

On the occasion of

National Science Day

SUBJECT: INFINITE DIMENSIONAL SPACES

"National Science
Day"
is commemorated in
the honors of
Sir C.V.Raman
for his legacy, who
discovered Raman
effect on 28th
Feb. 1928.



Monday, 28th February 2022 at 4.00 p.m.

CHIEF GUEST & MAIN SPEAKER



Dr. Akshay Sakharam Rane UGC Assistant Professor Institute of Chemical Technology,

PRESIDENT OF THE PROGRAMME



Dr. Kiran Save Principal Sonopant Dandekar College, Palghar

Guest of Honour

Dr. Tanaji Pol
Vice Principal

Assist. Prof. Mahesh
Deshmukh
IQAC In charge and Vice Principal

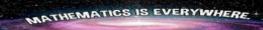
Programme Schedule Monday, 28th February 2022

Time		Event
4.00pm	Welcome	Assist. Prof. Nidhi Mali
4.05pm	Introduction	Assist. Prof. Dipali Mali
4.10pm	Presidential Address	Dr. Kiran Save
4.15pm	Introduction of the Chief Guest	Assist. Prof. Shirin Hadiya
4.20pm	Chief Guest Address	Dr. Akshay Rane
5.25pm	Vote of Thanks	Assist. Prof. Shirin Hadiya

Conveners				
Assist. Prof. Dipali	Assist. Prof. Shirin	Assist. Prof. Nidhi		
Mali	Hadiya	Mali		
Head, Department	Department of	Department of		
of Mathematics	Mathematics	Mathematics		
C	Commont Dondolson	Congnent Dandakar		
Sonopant Dandekar	Sonopant Dandekar	Sonopant Dandekar		
College, Palghar	College, Palghar	College, Palghar		

Registration Link:

https://forms.gle/CaSbgffzAwb7hhja9

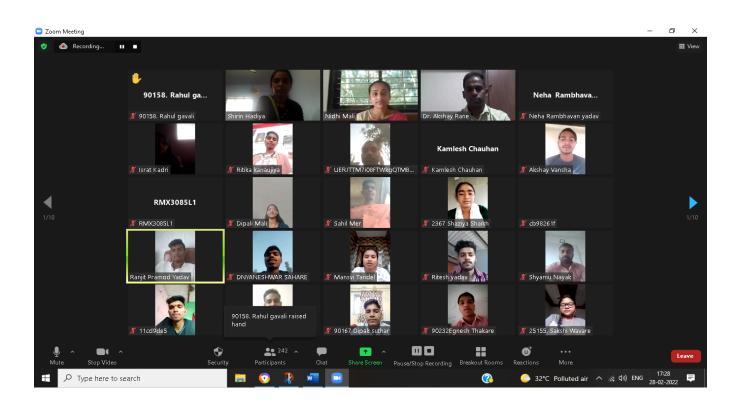


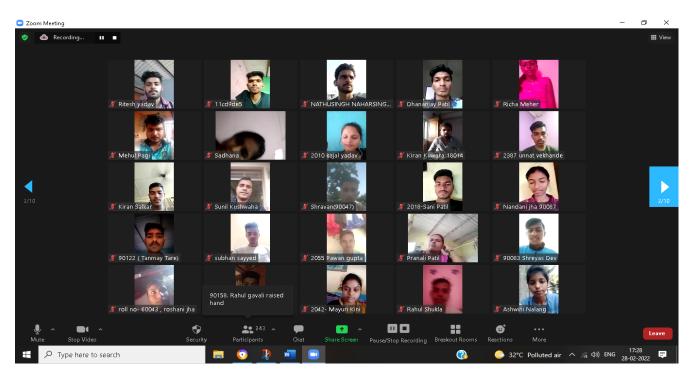
Sonopant Dandekar Shikshan Mandali's

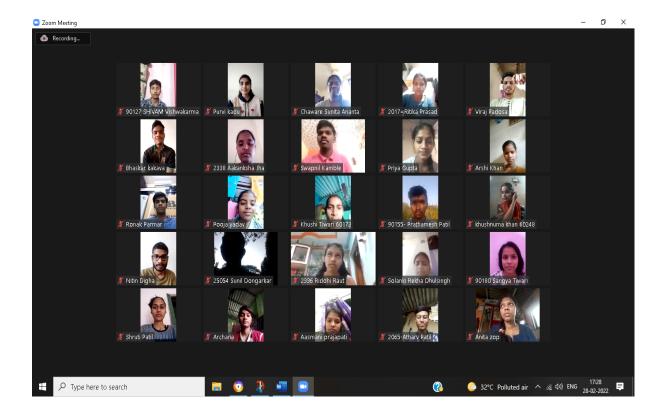


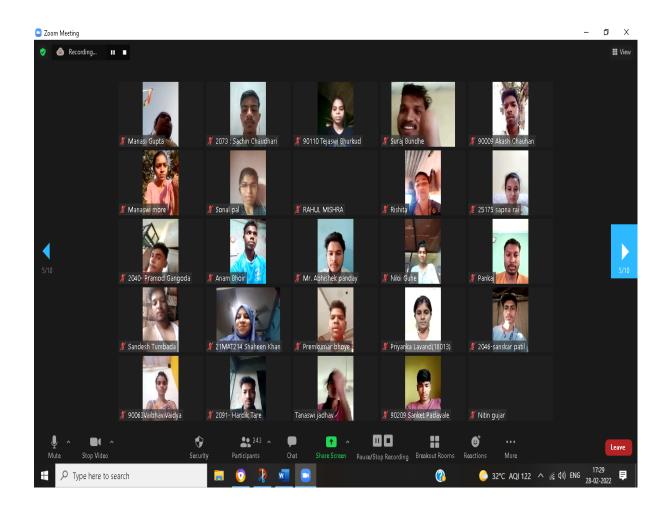
Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar

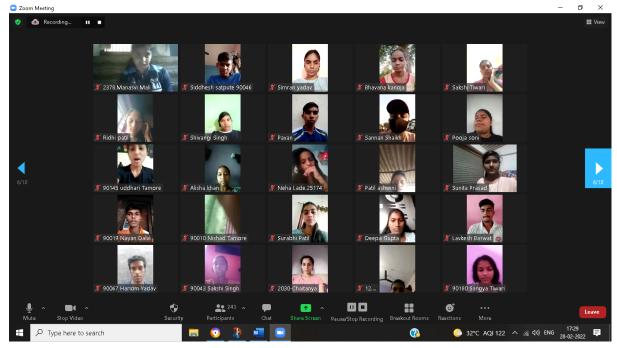
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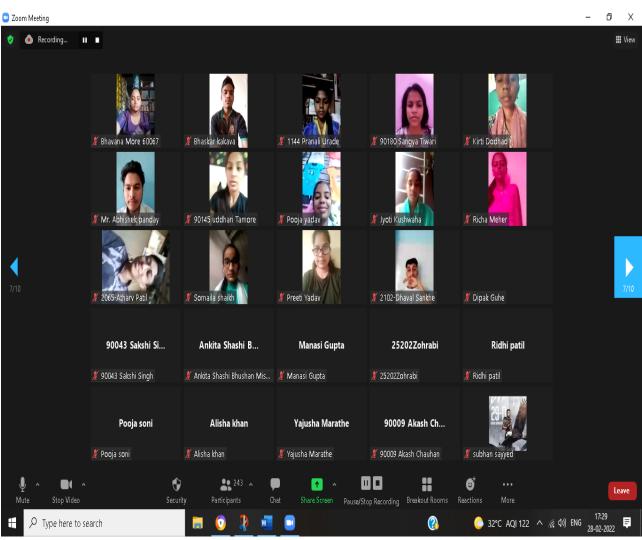


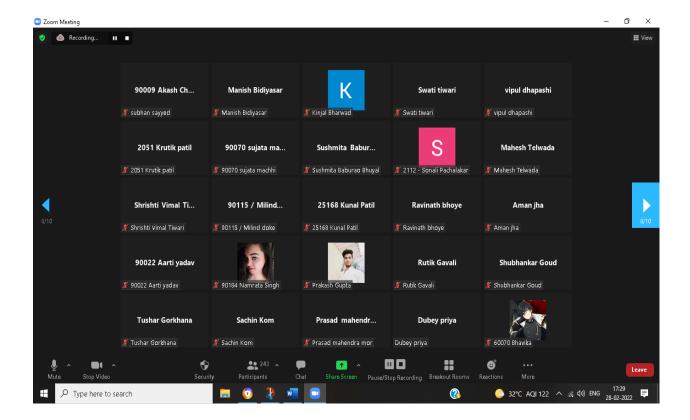


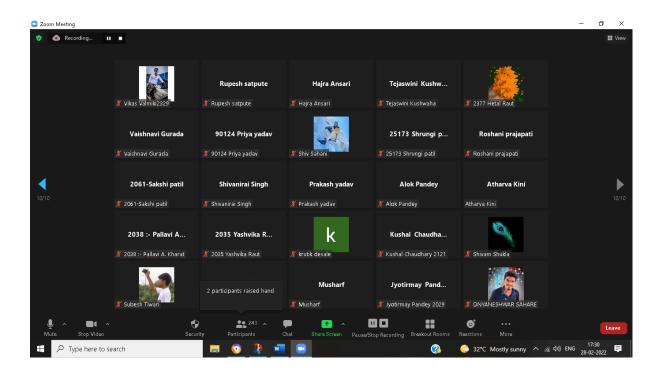


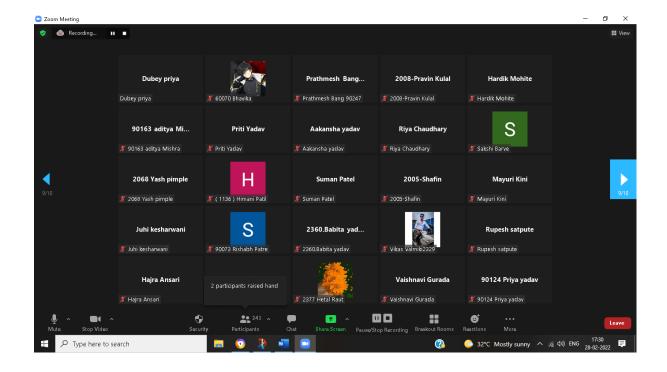


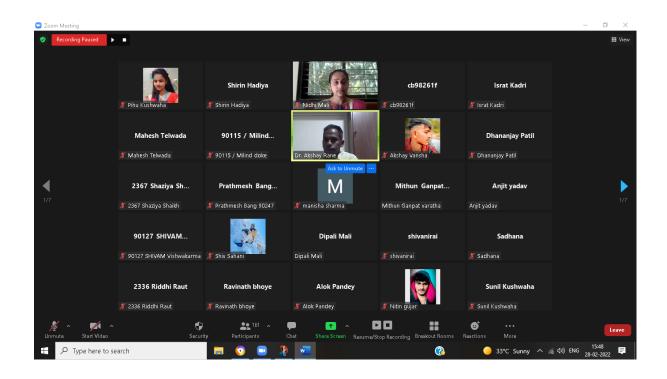


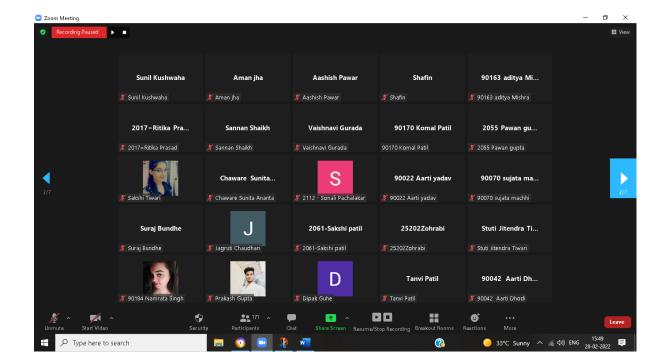












Department of Mathematics

Feedback Form

Feedback form for virtual address on the topic "Infinite Dimensional Vector Spaces"	Class * Choose ▼
Conducted on 28th February 2022, by IQAC & Dept of Mathematics	
nidhimali98@gmail.com Switch account ☑ Not shared	Designation *
* Indicates required question	○ Student
Email (To get certificate) *	○ Teacher/Faculty
Your answer	○ Working Professional
	Others
Full Name (To appear on Certificate) *	
Your answer	Contact *
College/Institute Name *	Your answer
Your answer	

Was the lecture Informative? * Very Informative Not at all informative	Are you interested to take part in one of our events in future?* Yes No Maybe
Speaker positively influenced views towards the topic * Capacitan Excellent Good Average Poor	The speaker and overall session was helpful* Yes No Maybe Any Suggestions *
Are you interested to take part in one of our events in future? * Yes No Maybe	Your answer Submit Clear form Never submit passwords through Google Forms. This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy. Google Forms

Department of Mathematics

EVENT REPORT

Name of the Event – NATIONAL SCIENCE DAY- "Infinite Dimensional Spaces"

Date - 28th February, 2022 Time - 4.00pm - 5.30 pm

No. of Students Participated – 243

About the Event -

The Internal Quality Assurance Cell (IQAC) and Mathematics Department organized a virtual address on the occasion of National Science Day on the subject "*Infinite Dimensional Spaces*" on 28th February 2022 to spread the message of importance of science and its applications among the people.

Event Objectives –

- Promote learning and increase awareness about the importance of mathematics.
- Promoting healthy competition.
- Display important factors in the field of Mathematics.
- Connecting math with the real world.
- Enhancing communication and presentation skills.

Learning Outcome –

- The chief guest and main speaker was Dr. Akshay Sakharam Rane, UGC Assistant Professor, Institute of Chemical Technology, Mumbai. Sir illustrates the concepts like Vector Spaces, Finite and Infinite Dimensional vector Spaces, Norm, Metric Spaces, Banach Spaces etc. in this topic through various examples in a very simple and interesting way.
- This virtual address helped our students to link between what they learn in the textbook and the real world. They get new perspectives which will broaden their views and will be motivated to choose a career in this field and will make significant contributions in the field of science & Technology.