Amrut Sevabhavi Sanstha Parbhani's

Late Ku. Durga K. Banmeru Science College, Lonar, Dist. Buldana

(Affiliated with Sant Gadge Baba Amravati University, Amravati; UGC 2(f) and 12 (B) Recognized NAAC Accridiated)

NATIONAL MATHEMATICS DAY

22 Dec. 2020

State Level Webinar On
'The History of Indian Mathematicians'

Organized by

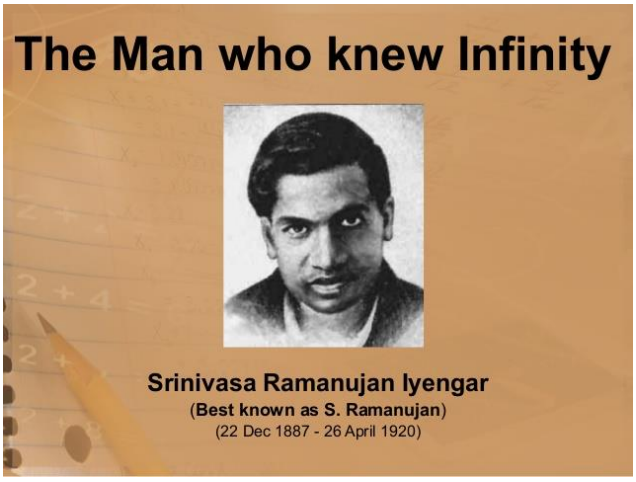
Department of Mathematics
Late Ku. Durga K. Banmeru Science College, Lonar, Dist. Buldana

In Collaboration With

Department of Mathematics R.A. Arts, Shri M.K. Commerce & Shri S.R. Rathi Science College ,Washim, Dist- Washim

&

Department of Mathematics Shri Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon, Dist- Buldana



Pogram Report

The Indian government declared 22 December to be National Mathematics Day to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan. The main objective behind the celebration is to raise awareness among people about the importance of mathematics for the development of humanity. National Mathematics Day is celebrated in various schools, colleges, universities, and educational institutions in India. The main objective behind the celebration is to raise awareness among students and people about the importance of mathematics for the development of humanity. With the same objective our Late Ku. Durga K. Banmeru Science College, Lonar in collaboration with R.A. arts Shri M.K. Commerce and Shri S.R. Rathi science College, Washim and Shri Dnyaneshwar Maskuji Burungale Science and Art College, Shegaon organize this webinar on 22 Dec. 2020.

On this day we organize National level webinar on 'The history of Indian Mathematicians'. The programme were succesfully conduced which was organized online due to covid-19 restrictions. Dr.Y.M. Borse (Professor, Department of Mathematics Savitribai Phule Pune University) was the resource person for this webinar. Total 798 students made registration for this webinar. Dr.P. K. Banmeru (Principal, Late Ku. Durga K. Banmeru Science College, Lonar) was the president of this programme. Dr.R.E.Khadsan (Principal, Shri Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon) were chief guest of this programme. Dr.M.M.Sancheti (Principal R.A. Arts, Shri M.K. Commerce and Shri S.R. Rathi Science College ,Washim) was the inagurator for the programme. Convenor of this programme was Mr. Saurabh P. Gaikwad (Head Dept. of Mathematics and Asst. Prof . LKDK Banmeru Science College, Lonar) and Dr. Kailas R. Mule was (Head Dept. of Mathematics and Asst. Prof . SDM Burungale Science and Arts College, Shegaon) were Co-Convenor of this programmme. The member of organizing committee were Mr. Manoher B. Gotey (Asst. Prof. Dept. of Mathematics, R.A. Arts, Shri M.K. Comm.& Shri S.R. Rathi Sci. College ,Washim) Mr. Nitesh G. Ghungarwar (Asst. Prof. Dept. of Mathematics SDM Burungale Science and Arts College, Shegaon) Mr. Satish S. Wankhede (Asst. Prof. Dept. of Mathematics, R.A. Arts, Shri M.K. Comm. & Shri S.R. Rathi Sci. College ,Washim) and Mr. Rameshwar S. Devhade (Asst. Prof . Dept. of Electronics LKDK Banmeru Science College, Lonar).

Preface of the programme was given Mr. Saurabh P. Gaikwad. He specify moto behind organizaion of this webinar and express gratirude with collaborating colleges and resource person for getting together in organizatin of this event. by Dr.R.E.Khadsan sir delivered inaugral speech and given best wishes for the programme. Chief guest Dr.M.M.Sancheti sir express the gratitude for arranging such a nice activity in collboration.

Resource person Dr.Y.M. Borase sir delivered a magnificant talk in the webinar. He talk about various great indian mathematicians like Aryabhatta , Bhaskarachyarya , Madhva and many other. He explains the greatness of Indian mathematician and their immpresive work. He said that many great thing about mathematics were discovered by our aniciant mathematicans but due to the fact that they don't maintain written record the advantage taken by some other reserchers from foregin country . They give example that before Paythagoras publish his famous theorem about geometry we the same thing is given by 'Bodhyana' as audhayan Sulv Sutra (1000 BC) is today known as the Pythogorus theorem, which states that in a right-angled triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides. Dr.Borase sir also foucs on inspiring journey of great Sriniwasa Ramanujan and work. He said that we should inspire form such a great mathematician and should try to discovered new and intersting thing in Mathematics. We should teach and learn Mathematics in more inovative way.

After that Dr. P. K. Banmeru Sir express presdential speech. He congralutae oragnizing team for organizing such a wonderfull event. He also thanks to resource persons, chief guest and inaugurator for giving their valuable time. He says that we should always try to teach mathematics in inovative way and student should understand mathematics in conceptual way and they should try to make good carrier in mathematics.

At the end Dr.K.R. Mule express vote of thanks towards resource person Dr. Y.M. Borse sir for nice talk, principals of all orgaizing colleges for giving permissions to organize the programme jointly also thanks to organizing committee and all the participants for their active participations.

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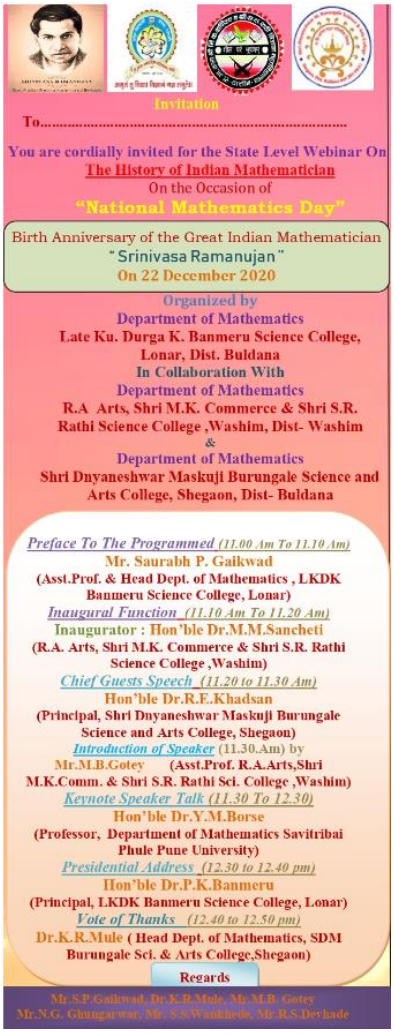
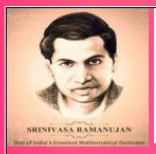


INVITATION CARD



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&
Department of Mathematics
Shri Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon, Dist- Buldana

Organized

State Level Webinar On

The History of Indian Mathematician

On the Occasion of

National Mathematics Day
Birth Anniversary of the Great Indian Mathematician
"Srinivasa Ramanujan"

On 22 December 2020
11.00 Am To 1.00 Pm

Keynote Speaker

Hon'ble Dr.Y.M. Borse (Professor, Department of Mathematics Savitribai Phule Pune University)

- Young Scientist Award In 93rd Indian Science Congress (Mathematical Sciences)
- Gold medal of University of Pune for best P.hD thesis in Mathematics In the year 2009

Inaugurator	Chief Guest	President
Hon'ble Dr.M.M.Sancheti Principal R.A. Arts, Shri M.K. Commerce and Shri S.R. Rathi Science College ,Washim	**Hon'ble Dr.R.E.Khadsan** Principal, Shri Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon	**Hon'ble Dr.P. K. Banmeru** Principal, Late Ku. Durga K. Banmeru Science College, Lonar

National Mathematics Day 2020

About Webinar

In our Country- India, we celebrate National Mathematics Day on December 22 to commemorate the birth anniversary of Mathematician Srinivasa Ramanujan. The Indian mathematical genius Srinivasa Ramanujan was born on 22. Dec. 1887. It was in recognition of his contribution to mathematics, the Government of India decided to celebrate his birthday as the National Mathematics Day.

We can't ignore that several initiatives are taken to motivate, enthuse and inculcate a positive attitude towards learning mathematics among the younger generation of the country. National Mathematics Day is celebrated in various schools, colleges, universities, and educational institutions in India. The main objective behind the celebration is to raise awareness among students and people about the importance of mathematics for the development of humanity.

With the same objective our Late Ku. Durga K. Banmeru Science College, Lonar in collaboration with R.A. arts Shri M.K. Commerce and Shri S.R. Rathi science College, Washim and Shri Dnyaneshwar Maskuji Burungale Science and Art College, Shegaon organize this webinar on 22 Dec. 2020. For this webinar great personality like Dr. Y.M. Borse is the keynote speaker. He is well known mathematician from Pune.

We request to all students and teachers of any faculty to participate in this webinar.

National Mathematics Day
22nd December

Organizing Committee

Mr. Saurabh P. Gaikwad (Convenor)
Head Dept. of Mathematics and Asst. Prof .
LKDK Banmeru Science College, Lonar

Dr. Kailas R. Mule (Co-Convenor)
Head Dept. of Mathematics and Asst. Prof .
SDM Burungale Science and Arts College, Shegaon

Mr. Manoher B. Gotey (Member)
Asst. Prof. Dept. of Mathematics, R.A. Arts,
Shri M.K. Comm.& Shri S.R. Rathi Sci. College ,Washim

Mr. Nitesh G. Ghungarwar (Member)
Asst. Prof. Dept. of Mathematics SDM Burungale Science and Arts College, Shegaon

Mr. Satish S. Wankhede (Member)
Asst. Prof. Dept. of Mathematics, R.A. Arts,
Shri M.K. Comm. & Shri S.R. Rathi Sci. College ,Washim

Mr. Rameshwar S. Devhade (Member)
Asst. Prof . Dept. of Electronics
LKDK Banmeru Science College, Lonar

For Registration click the below link and fill the form.
https://forms.gle/vr8HwATaAStVUK9K6 (There is no registration fees.)

For more updates please join the following telegram group
https://t.me/joinchat/P5s_xjBsh0TKwhWgEplgQ

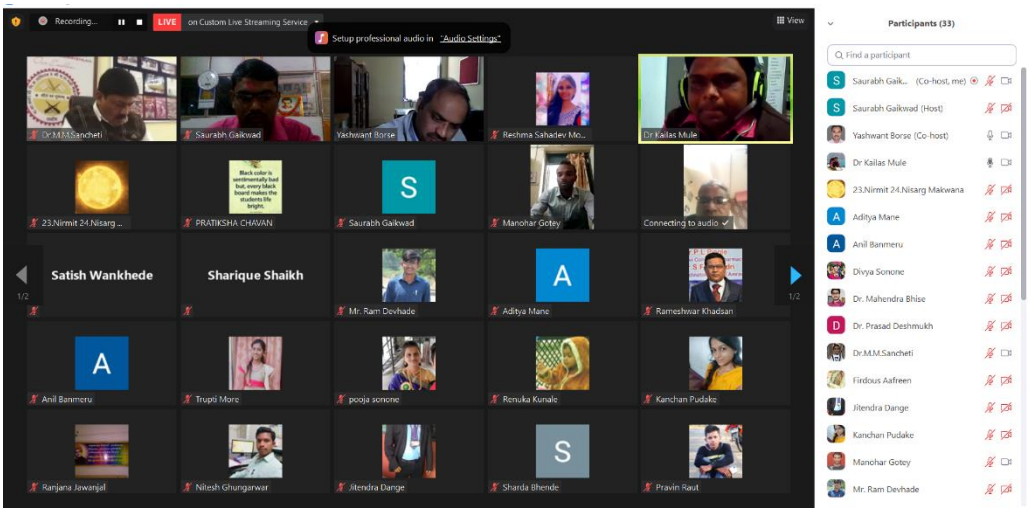
Join the Webinar using following link on 22/12/2020
You Tube live link : https://youtu.be/FWMSw9yRfCQ

Contact Details

9763055670(Mr.S.P.Gaikwad),9403199146(Dr.K.R.Mule),9763563882(Mr.M.B.Gotey)

BROUCHER

Glimpse of Programme



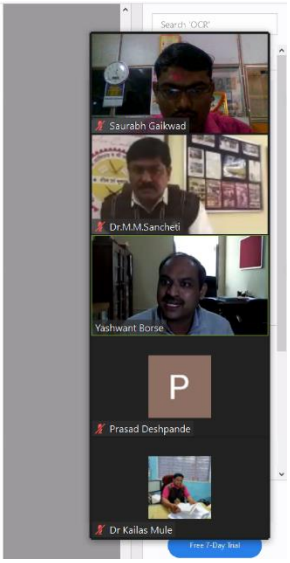
Large Numbers in Ancient times

Ramayana: upto 10^55

Gautam Buddha: 10^{140}

Talkshana= 10^{53}

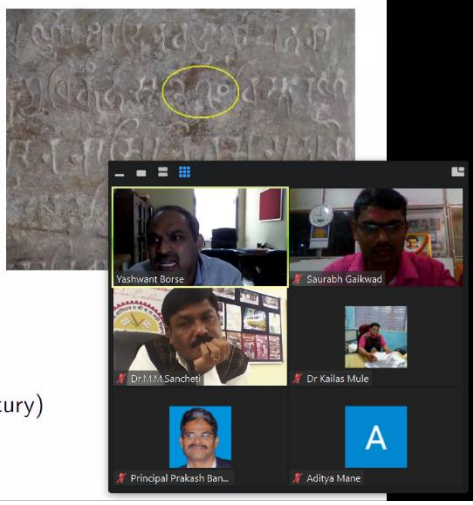
Jain Literature

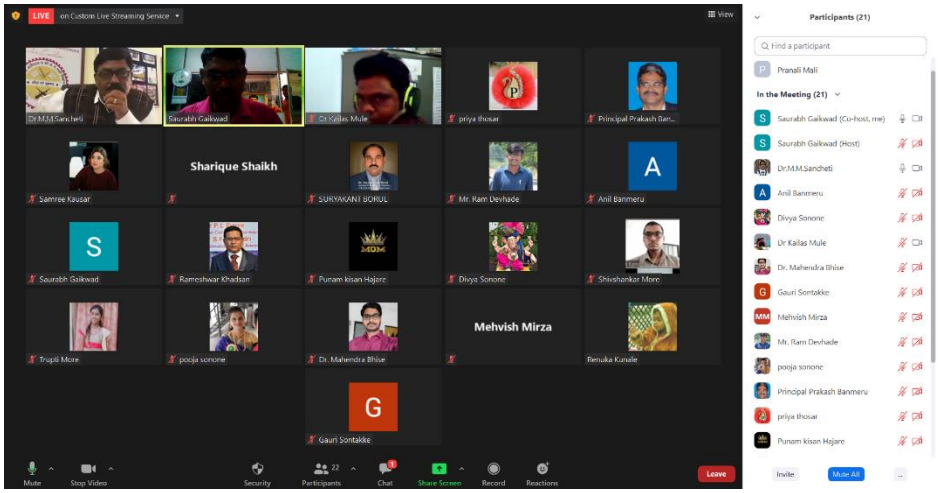


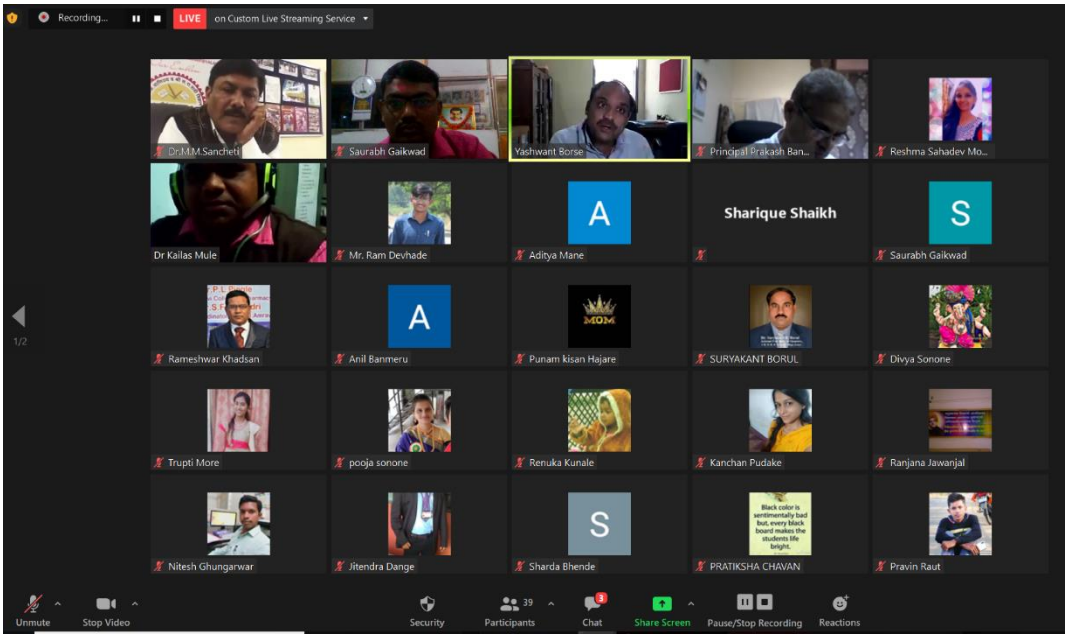
Discovery of Zero

Earliest known evidence for the use of modern decimal system dates back to Indian temples dating 100 CE. Vishnu temple in Gwalior, Madhya Pradesh where the inscription shows 270 number.

Number System:
Arab: Al-Cipher (zero)
Italy to Europe (by Fibonacci in 13th Century)




LIVE
on Custom Live Streaming Service
View
Participants (21)
Find a participant
Pranali Mali
In the Meeting (21)
Saurabh Gaikwad (Co-host, me)
Saurabh Gaikwad (Host)
Dr.M.M.Sancheti
Anil Banmeru
Divya Sonone
Dr Kailas Mule
Dr. Mahendra Bhise
Gauri Sontakke
Mehvish Mirza
Mr. Ram Devhade
pooja sonone
Principal Prakash Banmeru
priya thosar
Punam kisan Hajare
Sharique Shaikh
Samree Kausar
SURYAKANT BORUL
Shivshankar More
Rameshwar Khadsan
Trupti More
Renuka Kunale
Invite
Mute All
Mute
Stop Video
Security
Participants
Chat
Share Screen
Record
Reactions
Leave


Recording...
LIVE
on Custom Live Streaming Service
Dr.M.M.Sancheti
Saurabh Gaikwad
Yashwant Borse
Principal Prakash Ban...
Reshma Sahadev Mo...
Dr Kailas Mule
Mr. Ram Devhade
Aditya Mane
Sharique Shaikh
Saurabh Gaikwad
Rameshwar Khadsan
Anil Banmeru
Punam kisan Hajare
SURYAKANT BORUL
Divya Sonone
Trupti More
pooja sonone
Renuka Kunale
Kanchan Pudake
Ranjana Jawanjal
Nitesh Ghungarwar
Jitendra Dange
Sharda Bhende
PRATIKSHA CHAVAN
Pravin Raut
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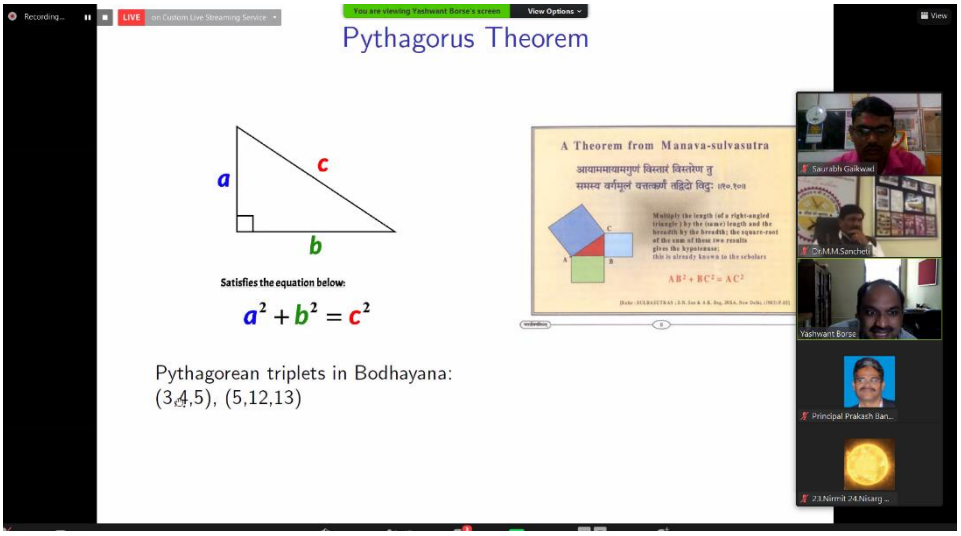
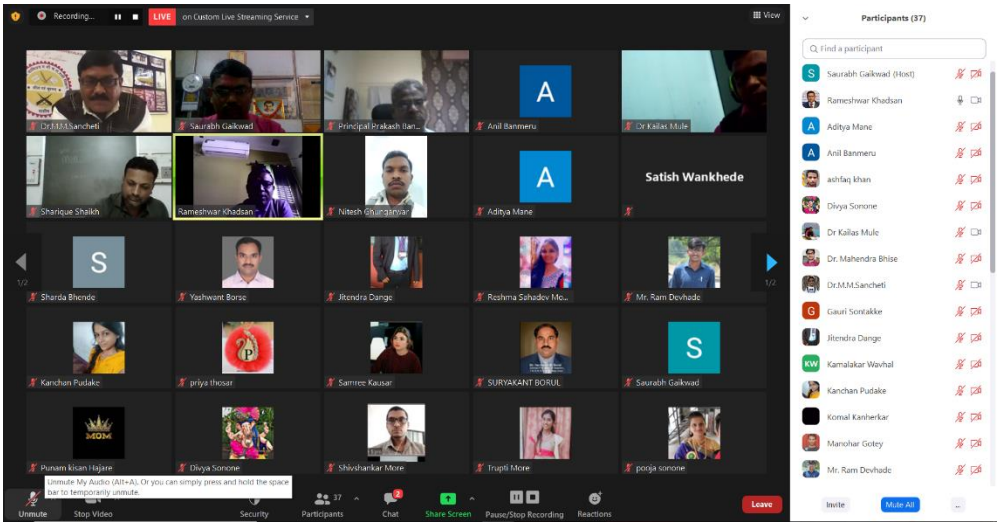
Unmute
Stop Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions


Recording...
LIVE
on Custom Live Streaming Service
You are viewing Yashwant Borse's screen
View Options
Pythagorus Theorem
a
c
b
Satisfies the equation below:
$a^2 + b^2 = c^2$
A Theorem from Manava-sulvasutra
आयाममायामगुणं विस्तारं विस्तरेण तु
समस्य वर्गमूलं यत्तत्कर्णं तद्विदो विदुः ।।८०.१०।।
$AB^2 + BC^2 = AC^2$
Pythagorean triplets in Bodhayana:
(3,4,5), (5,12,13)
Saurabh Gaikwad
Dr.M.M.Sancheti
Yashwant Borse
Principal Prakash Ban...
23.Nirmit 24.Nisarg ...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Participants (37)
Find a participant
Satish Wankhede
Unmute
Stop Video
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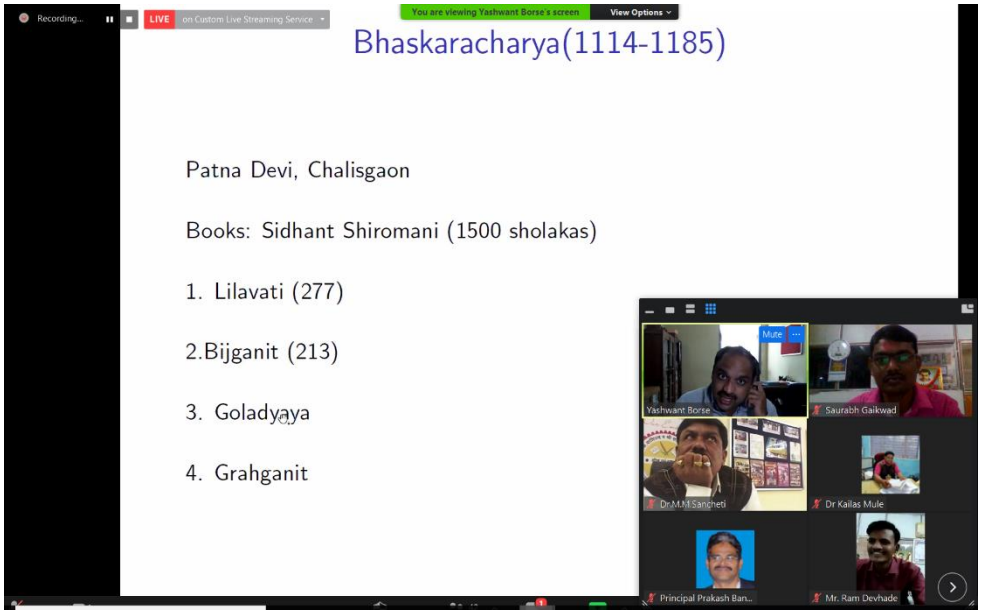
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Invite
Mute All


Recording...
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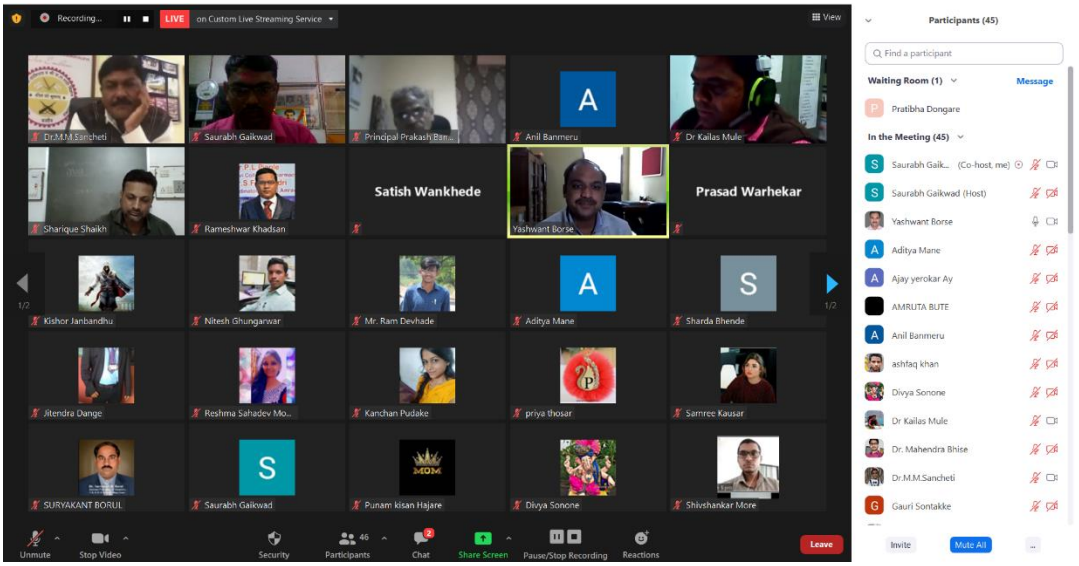
on Custom Live Streaming Service
You are viewing Yashwant Borse's screen
View Options
Bhaskaracharya(1114-1185)
Patna Devi, Chalisgaon
Books: Sidhant Shiromani (1500 sholakas)
1. Lilavati (277)
2.Bijganit (213)
3. Goladyaya
4. Grahganit
Mute
Yashwant Borse
Saurabh Gaikwad
Dr.M.M.Sancheti
Dr Kailas Mule
Principal Prakash Ban...
Mr. Ram Devhade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View
Participants (45)
Find a participant
Waiting Room (1)
Message
In the Meeting (45)
Satish Wankhede
Prasad Warhekar
Unmute
Stop Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
Leave
Invite
Mute All

News

बनमेरु विज्ञान महाविद्यालयात राष्ट्रीय गणित दिवस साजरा

देशोन्नती वृत्तसंकलन...

लोणार ■ स्थानिक कै. कु. दुर्गा क. बनमेरू विज्ञान महाविद्यालय लोणार येथे २२ डिसेंबर रोजी 'राष्ट्रीय गणित दिवस ' साजरा करण्यात आला. थोर भारतीय गणितज्ञ श्रीनिवास रामानुजन यांच्या जयंती निमित्त हा दिवस साजरा केला जातो. यावेळी 'भारतीय गणितज्ञांच्या इतिहास' या विषयावर राज्यस्तरीय वेबिनारचे आयोजन करण्यात आले होते. हे आयोजन आर.ए. महाविद्यालय वाशिम व बुरुंगले महाविद्यालय शेगाव यांच्या संयुक्त विद्यमाने करण्यात आले आहे. या वेबिनार साठी सावित्री बाई फुले विद्यापीठ येथील गणित विभागाचे प्राध्यापक डॉ.यशवंत बोरसे विचार मांडले. त्यांनी भारतात होऊन गेलेले गणित तज्ञ जसे की आर्यभट्ट, ब्रह्मगुप्त, माधवा व इतर अनेक भारतीय गणितज्ञांनी केलेले संशोधन या विषयावर भाष्य केले तसेच हे संशोधन त्यावेळी प्रसिद्ध झाले नाही याबद्दल खंत व्यक्त केली. युरोपियन शास्त्रज्ञांच्या कित्येक वर्ष अगोदर आपल्या अनेक भारतीय गणितज्ञांनी बयाच बाबींवर करून ठेवले होते असे सांगितले. या कार्यक्रमाचे उद्घाटन आर ए महाविद्यालय वाशिमचे प्राचार्य डॉ. एम. एम. संचेती यांनी केले.

या कार्यक्रमाची प्रस्तावना समन्वयक प्राध्यापक सौरभ गायकवाड यांनी सादर केली. ज्ञानेश्वर मस्कुजी बुरुंगले महाविद्यालय शेगाव येथील

या कार्यक्रमाचे अध्यक्ष बनमेरू विज्ञान महाविद्यालयाचे प्राचार्य डॉ. प्रकाश बनमेरू यांनी आपल्या अध्यक्षीय भाषणातून कार्यक्रमाच्या आयोजनाबद्दल आनंद व्यक्त केला व प्रमुख वक्ते आणि आयोजन समिती यांचे अभिनंदन केले. या कार्यक्रमाचा उद्देश म्हणजे विद्यार्थ्यांमध्ये गणित विषयाची वाढावी तसेच गणित विषयाचे महत्त्व पटवून देणे आहे. या वेबिनार मध्ये विविध महाविद्यालयातील विद्यार्थी, प्राध्यापक आणि सहभाग नोंदवला . यावेळी प्रमुख वक्ते यांचे ओळख आर. ए. महाविद्यालय वाशिम येथील प्राध्यापक सतीश वानखेडे यांनी करून दिली.

प्राचार्य मा. डॉ.आर.ई.खडसान या कार्यक्रमाचे प्रमुख पाहुणे होते त्यांनी हा आयोजित केल्याबद्दल तीनही महाविद्यालयाचे अभिनंदन केले.

या कार्यक्रमाचे आभार प्रदर्शन बुरुंगले महाविद्यालय शेगाव येथील गणित विभाग प्रमुख सहसमन्वयक डॉ. कैलास मुळे यांनी केले तर तांत्रिक बाजू प्रा. रामेश्वर देव्हडे व अनिल बनमेरू यांनी सांभाळली. या कार्यक्रमाचे आयोजन साठी आयोजन समिती सदस्य प्रा.मनोहर बी.गोटे, प्रा.नितेश ग. घुंगरवार तसेच तीनही महाविद्यालयातील विद्यार्थी प्राध्यापक व शिक्षकेत्तर कर्मचारी यांचे चे मोलाचे सहकार्य लाभले.(**ता.प्र.**)

ePaper देशोन्नती
Sun, 27 December 2020
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