

INTERNATIONAL WEBINAR on

Recent Advances in Mathematics

Jointly Organized by

Department of Mathematics
Shree Shivaji Arts, Commerce & Science College,
Rajura, Dist. Chandrapur

(Reaccredited with B⁺ by NAAC)
(Affiliated to Gondwana University, Gadchiroli)

&
Vidya Vikas Arts, Commerce & Science College,
Samudrapur, Dist. Wardha

(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Speaker



Dr. Mahesha Narayana

The University of West Indies
The Mona Campus, Kingstone 7 Jamaica

Inaugurator



Dr. Sureh Rewatkar

Dean, Faculty of Science & Tecnology.
Gondwana University, Gadchiroli

Speaker



Dr. G. D. Kedar

Professor & Head Dept. of Mathematics,
RTM, Nagpur University, Nagpur

Date : 31th March 2022 Time: 10 AM (IST)

Organizers



Dr. S. M. Warkad

Principal, Shree Shivaji College, Rajura



Dr. K. G. Rewatkar

Principal, Vidya Vikas College, Samudrapur



Dr. R. R. Kherani

Vice Principal,
Shree Shivaji College, Rajura



Dr. Naina Shirbhate

Vice Principal & Director,
Vidya Vikas Education Society, Hinganghat

Dr. C. M. Bhongade

HOD Mathematics
Shree Shivaji College, Rajura

Dr. W. K. Dange

Assist. Prof. Dept. of Mathematics
Shree Shivaji College, Rajura

Dr. S. W. Samdurkar

HOD Mathematics
Vidya Vikas College, Samudrapur

After successful registration, join our Telegram group for webinar update.
Telegram link, Webinar live link is given separately as below



VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT

**VIDYA VIKAS ART'S, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA 442305 (M.S.)**

(Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.)

Dr. K.G. Rewatkar
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(NAAC Accredited B 2015)

Name of activity: One Day International Webinar on "Recent Advances in Mathematics"

Guest/Invited Speaker: 1) Dr. Mahesha Narayana, The University of West Indies, Jamaica

2) Dr. Ganesh Kedar, Head and Professor, PGTD of Mathematics, RTMNU, Nagpur.

Name of Programme Organizer: Dr. S. W. Samdurkar, HOD and Dr. C. M. Bhongade, HOD Mathematics

Jointly Organized by: Department of Mathematics, Vidya Vikas College and
Department of Mathematics, Shree Shiviji Science College

Date of Conduction : 31/03/2022

Time : 10 a.m.

Participant Count: 460 Platform : Zoom

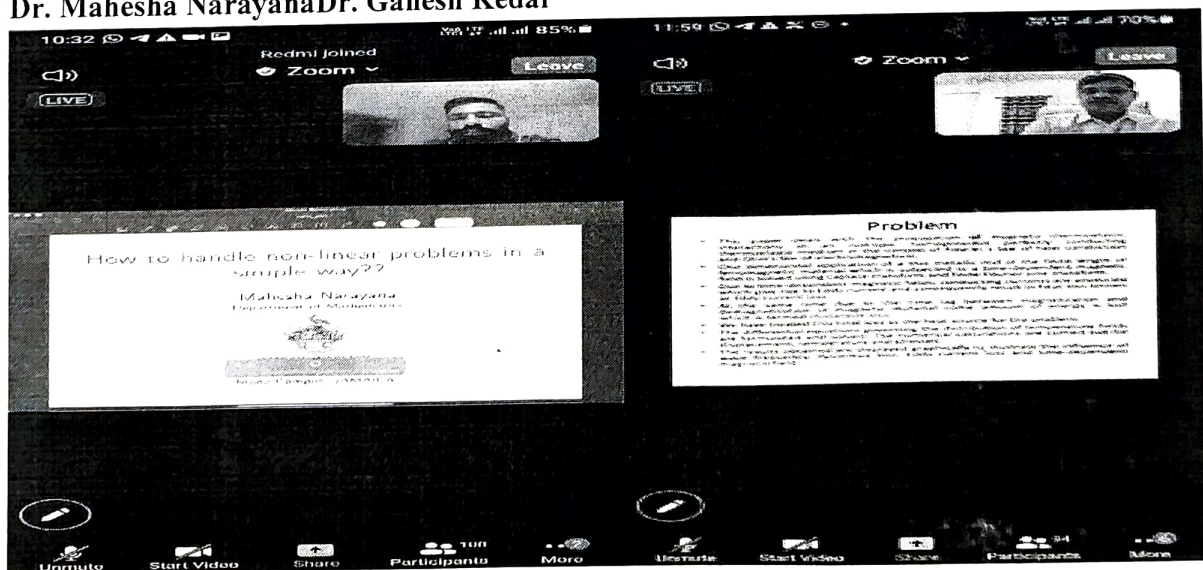
Brief Description: In the inaugural ceremony of webinar welcome speech delivered by Dr. K.G. Rewatkar, Principal, VVCS and Dr. S. M. Warkad, Principal, SSSC. They encouraged the participants towards research. Dr. Suresh Rewatkar, Dean of Science, Gondwana University, Gadchiroli inaugurated one day international webinar and gave best wishes. Dr. Shilpa Samdurkar, HOD Mathematics VVSC introduced the speakers. The keynote speaker Dr. Mahesha Narayana spoke on real world problems and its solution. The second speaker Dr. Ganesh Kedar delivered his talk on one dimensional magneto thermoelasticity Problems. Dr. W. Dange proposed the vote of thanks.

Outcomes of the activity:

1. To motivate students and faculties towards mathematical research.
2. To understand the real world problems.
3. To aware the students to solve non-linear problems.

Photos:

Dr. Mahesha Narayana Dr. Ganesh Kedar



S. W. Samdurkar
Coordinator
(Dr. S. W. Samdurkar)

K. G. Rewatkar
Principal
Vidya Vikas Art's Commerce
& Science College, Samudrapur
Dist. Wardha 442305

One Day International Webinar

“Recent Advances in Mathematics”

Keynote Speaker: Dr. Mahesha Narayana

The University of West Indies,

The Mona Campus, Kingstone 7 Jamaica

Topic : How to handle non-linear problems

Platform : Zoom (online)

The screenshot shows a Zoom meeting interface. On the left, a whiteboard titled "Introduction" contains handwritten text:

- Mathematical Problems
- Algebraic equations
- Differential $\left\{ \begin{array}{l} \text{ODE} \\ \text{PDE} \\ \text{SDE} \\ \text{DDE} \end{array} \right.$
- Integral Equations

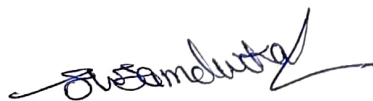
Below the whiteboard, there are two diagrams:


- Ex: $\frac{d}{dt}(\text{momentum}) = \text{Net Force}$ with a vertical axis showing an upward arrow labeled 'R' and a downward arrow labeled 'W = mg'.
- A diagram of an object of mass 'm' with a downward arrow pointing to a horizontal line representing the ground.

On the right side of the Zoom window, a list of participants is visible:

- Roshni pathekar
- Mahesha Narayana
- Roshni Pathekar
- Shilpa Samdurkar
- Honey kondra

Date: 4/4/2022


Coordinator
(S.W. Samdurkar)


Principal
Vidya Vikas Arts, Commerce
& Science College, Samudrapur
Dist. Wardha 442305

Vidya Vikas Arts, Commerce and Science College, Samudrapur

One Day International Webinar on
“ Recent Advances in Mathematics”

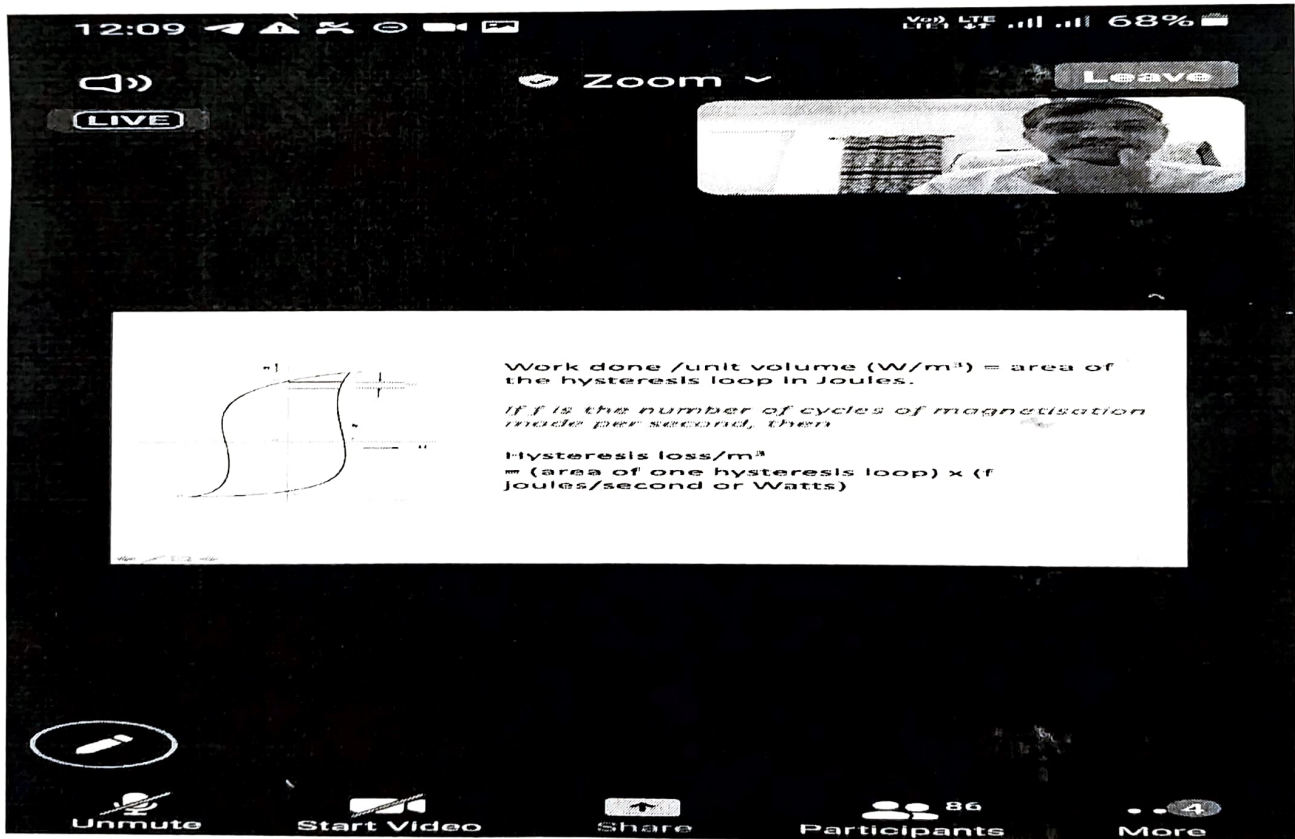
Keynote Speaker: Dr. Ganesh Kedar


Head and Professor

PGTD of Mathematics, RTMNU, Nagpur

Topic : Study of Hysteresis and Eddy Current Loss of One dimensional Magneto- thermoelastic problem

Platform : Zoom (online)




Coordinator
(S. W. Samdurkar)


Principal
Vidya Vikas Art's Commerce
& Science College, Samudrapur
Dist. Wardha 442305

One Day International Webinar on "Recent Advances in Mathematics"

The **Hitavada**

NAGPUR ■ Sunday ■ April 3 ■ 2022

International seminar on Mathematics held

■ Total 460 attend the seminar organised by Vidya Vikas College, Samudrapur in collaboration with Shri Shivaji Science College, Rajura

■ District Correspondent
WARDHA, Apr 2

VIDYA VIKAS College, Samudrapur, in collaboration with Shri Shivaji Science College, Rajura, has jointly organised one-day webinar on 'Recent advance in Mathematics' recently.

Total 460 delegates from national and international institutes had participated. Dr Kishor G Rewatkar, Principal, Vidya Vikas College, delivered the welcome speech. Dr S M Warkad, Principal, Shri Shivaji Science College, was present on the occasion.

They encouraged the participants take interest in Mathematics research. Dr C M Bhongade, HoD, Mathematics, Rajura College, made introductory speech.

Dr Suresh Rewatkar, Dean of Science Gondwana University

Gadchiroli, inaugurated the one day international webinar and extended best wishes to the participant. Dr Mallesh Reddy introduced the keynote speakers.

Dr Mahesh Narayana from the University of the West Indies at Mona, Jamaica, spoke on how to handle non-linear problems.

He said Mathematics is a tool to understand real world problems. Dr Shilpa Samdurkar, HoD, Mathematics, Vidya Vikas College, introduced the speaker Dr Ganesh Kedar, HoD, Mathematics, Rashtriyasant Tukadoji Maharaj Nagpur University, Nagpur.

He delivered his talk on study hysteresis and eddy current loss of one dimensional magneto thermoplastic problem by explaining same method of Laplace transform finite fourier sine transform.

Dr WK Dangre proposed a vote of thanks. Dr R R Kherani, Dr Nayana Shirbhate, Dr Ambatkar, Dr Rajvilas Karmore, Dr Satpute, Meghasham Dhakre, Rani Pathekar, and all faculty members extended full support for successful organisation of the webinar.

देशोन्नती

विद्या विकास महाविद्यालयात एक दिवसीय गणित विषयाची परिषद संपन्न

देशोन्नती वृत्तसंकलन...


समुद्रपूर ■ स्थानिक विद्या विकास महाविद्यालयात रिसेंट अॅडव्हान्स इन रिव्हिजिंग या गणित विषयाची परिषद घेण्यात आली. या परिषदेचे उद्घाटक म्हणून डॉ. सुरेश रेवतकर अधिष्ठाता गोंडवाना विद्यापीठ गडचिरोली होते. तर प्रमुख उपस्थिती विद्या विकास महाविद्यालया समुद्रपूरचे प्राचार्य डॉ. विश्वेश रेवतकर, डॉ. एस.एम. वारकड, प्राचार्य शिवाजी सायन्स कॉलेज राजुरा उपस्थित होते. मुख्य वक्ते म्हणून डॉ. महेश नारायणा जमईका विद्यापीठ तसेच डॉ. गणेश केदार भेंबेर्गेटिस डिपार्टमेंट नागपूर विद्यापीठ नागपूर यांनी परिषदेमध्ये सहभाग नोंदविला. विद्या विकास महाविद्यालयाचे प्राचार्य डॉ. किशोरचंद्र रेवतकर यांनी या एक दिवसीय परिषदेमध्ये रिसेंट अॅडव्हान्स इन रिव्हिजिंग या विषयावर अभ्यासपूर्ण विवेचन दिले. आजच्या आधुनिकीकरणामुळे काळामध्ये गणित विषयाचे महत्त्व काय आहे आणि हा गणित विषय आपण सोप्या पद्धतीने कशा पद्धतीने शिकवला पाहिजे,




याबद्दल विचार मांडले. मानवी जीवनाच्या अनुषंगाने गणिताला कसे महत्त्व आहे. यावरही त्यांनी प्रकाश टाकला. कार्यक्रमाचे मुख्य वक्ते म्हणून महेश नारायणा यांनी विषयावर आपले अभ्यासपूर्ण विवेचन मांडले. याविषयाची सखोलता सांगितली या विषयाचे असे सूत्र भूमिका स्वरूप त्यांनी स्पष्ट केल्या आणि आपले विवेचन जास्तीत जास्त सोप्या पद्धतीत त्यांनी समजावून सांगण्याचा प्रयत्न केला. त्याचबरोबर डॉ. गणेश केदार यांनी या विषयावर सखोल असे विवेचन केले. गणितीय परिषदेचा विचार त्यांनी मांडला

गणित विषयाचे महत्त्व, अभ्यास सूत्र, रचना सूत्र आणि एकदिवसीय आजच्या दुष्टिकेनातून हा विषय किती महत्त्वाचा आहे. यावरही त्यांनी आपल्या व्याख्यानाच्या माध्यमातून विचार व्यक्त केला. या एक दिवसीय परिषदेला राष्ट्रीय व आंतरराष्ट्रीय अनेक मान्यवरांचा सहभाग होता. अनेक अभ्यासक, संशोधक यांनी या परिषदेमध्ये सहभाग नोंदविला आणि या परिषदेचा आस्वाद घेतला या परिषदेचे समन्वयक गणित विभागाच्या प्रमुख डॉ. शिल्पा समदुर्कर यांनी या एकदिवसीय परिषदेला यशस्वी करण्यासाठी परिश्रम घेतले. महाविद्यालयातील उपप्राचार्य डॉ. सयना शिरमाते, डॉ. करमोरे, डॉ. वासुदेव चौधरी, डॉ. कळसकर, कार्यक्रमाध्यक्ष श्री मेघशाम धाकरे, डॉ. राजेश्याम, डॉ. मिलिंद कांचड, डॉ. सातपुते, डॉ. चंदनखेडे, डॉ. मानसकर, डॉ. रेवतकर, डॉ. जर्वना भेंडे यांनीही परिषदेचा यशस्वीतेसाठी सहकार्य केले. (ता.प्र.)

Wardha Edition
Apr 6, 2022 Page No. 5
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Co-ordinator
(S.W. Samdurkar)


Principal
(K.G. Rewatkar)