



Bar.Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Ny. Krushnarao Deshmukh Science College, Badnera Distt. Amravati (Maharashtra) 444 701

(Accredited by NAAC with B\*\* grade)

Ph. 0721-2681232, FAX: 0721-2681232, email: rdik128@sgbau.ac.in, website: www.rdikandnkd.org

Dr. N.R. Dhande President Adv. U.S. Deshmukh Vice President Prof. (Dr.) H.M. Deshmukh
Treasurer

Mr. Y.V. Choudhary Secretary

Dr. R.D. Deshmukh
Principal

Ref.No. 614 23-24

Date: 14/03/2024

# **DVV Clarification For**

- 6.5.2. Quality assurance initiatives of the institution include:
- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented.
- 2. Academic and Administrative Audit (AAA) and follow-up action taken.
- 3. Collaborative quality initiatives with other institution(s).
- 4. Participation in NIRF and other recognized rankings.
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

#### **Document: 4**

6.5.2 (C) List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.



Vidarbha Youth Welfare Society's

Bar.Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Ny. Krushnarao Deshmukh Science College, Badnera Distt. Amravati (Maharashtra) 444 701

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Principal

Ref.No. 614/23-24

Date: 14/03/2024

#### **DECLARATION**

This is to declare that the information, photos, reports, true copies, numerical data, etc. furnished in this file as supporting documents is verified by IQAC and found correct.

Dr. N.A.Deshmukh

**IQAC Co-Ordinator** 

Dr. Nakul A. Deshmukh
IQAC Co-Ordinator
R.D.I.K. & K.D. College, Badnera

Dr. R.D.Deshmukh

Principal

PRINCIPAL

Ber Ramrao Deshmukh Arts Smt Indiraji Kapdiya Commerce and Ny.Krusnarao Deshmukh Science College,BADNERA,



# Vidarbha Youth Welfare Society, Amravati

Bar. Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Ny.

Krushnarao Deshmukh Science College,

Badnera Dist. Amravati (M.S) 444701



# **SUPPORTING DOCUMENTS**

# Vidarbha Youth Welfare Society, Amravati

Bar. Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Ny.

# Krushnarao Deshmukh Science College,

Badnera Dist. Amravati (M.S) 444701

# **Metric No. 6.5.2 (C)**

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21	A state level workshop on "Athletics Rules and Regulations" was organized by the department of physical education of RDIK &NKD College in collaboration with PEFI and Amravati District Athletic Association	71 - 73

# Vidarbha Youth Welfare Society, Amravati

# Bar. Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Ny. Krushnarao Deshmukh Science College,

# Badnera Dist. Amravati (M.S) 444701

# List of Collaborative quality initiatives with other institution(s)

Sr. No.	Name of Document	Year
1.	R.D.I.K. college, Badnera in Collaboration with Department of Health Service (Leprosy) Amravati Organized "Run for Leprosy"	2022-2023
2.	University Level Workshop on Research in Mathematics, collaboration with the Department of Mathematics at Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya in Dhamangaon Rly., and Shri. Dr. R.G. Rathod Arts and Science College in Murtizapur.	2022-2023
3.	Seminar Travel of Indian Democracy in collaboration with Bar. RDIK College, Badnera (Railway), PRDK College Nandgaon Khandeshwar, Mahila College Chandur Railway and Indirabai Meghe College Amravati	2022-2023
4.	National Voters Awareness Program Organized by Bar. RDIK College, Badnera (Railway) in collaboration with PRDK College Nandgaon Khandeshwar.	2022-2023
5.	Department of Mathematics, organized One-day University Level "Mathematical Charts and Models Competition" in collaboration with Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly. and Shri. Dr. R.G.Rathod Arts, Science College, Murtizapur	2021-2022
6.	National Mathematics Day one day workshop on NET/SET guidance in mathematical sciences in collaboration with department of mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly. and Shri. Dr .R. G. Rathod Arts and Science College, Murtizapur	2021-2022
7.	Bar. R.D.I.K. College Badnera Railway in collaboration with National Service Scheme celebrated The Constitution Day	2021-2022
8.	Bar. RDIK College, Badnera (Railway) organized a one-day National level webinar on "Relevance of Mahatma Gandhi's thought" in collaboration with PRDK College Nandgaon Khandeshwar, Mahila College Chandur Railway and Indirabai Meghe College Amravati	2021-2022
9.	State level Poet Festival on the theme "Pawus Dhara" (Rain Water)	2021-2022
10.	A National history conference on Inclusiveness of Shivaji maharaja	2021-2022
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	the Department of Mathematics and IQAC, SGB Amravati	
	University, Amravati, Adarsha Science, J.B. Arts & Birla	
	Commerce Mahavidyalaya, Dhamangaon (Rly), and Shri. Dr.	
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13.	Mathematics, R. D. I. K. & K. D. College, Badnera (Rly.), and	2020-2021
	IQAC, Sant Gadge Baba Amravati University.	
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14.	collaboration with department of Mathematics, Sant Gadge Baba	2010 2020
14.	Amravati University, Amravati, Adarsha Mahavidyalaya,	2019-2020
	Dhamangaon Rly.	
15.	University level Intercollegiate Seminar Competition	2019-2020
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16.	in collaboration between the Department of Mathematics, Sant	2018-2019
100	Gadge Baba Amravati University, Amravati, and Adarsha	2010 2019
	Mahavidyalaya, Dhamangaon Rly,	
	Workshop on NET/SET Guidance in Mathematical Sciences in	
17.	collaboration with department of mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya,	2018-2019
	Dhamangaon Rly	
18.	University level Intercollegiate Seminar Competition	2018-2019
100	A National Conference on "Role of physical Education and other	
	Disciplines in Enhancing the Performance of Players and Fitness	2018-2019
10	for Young and New India" Prof. Ram Meghe Auditorium Bar.	
19.	R.D.I.K. & K.D. College, Badnera, Amravati in collaboration with	
	Art & Science college, Kurha and Physical Education Foundation	
	of India.	
	A state level workshop on Athletics Rules and Regulations was	
20.	organized by the department of physical education of RDIK &	2018-2019
20.	NKD College in collaboration with PEFI and Amravati District	2010 2017
	Athletic Association	

1. Name of Organising Department : **Department of Physical Education** 

2. Name of Activity : Run for Leprosy

3. No. Of Participation : 252 Students (Which include 34 students of

the college)

4. Date of Activity : 12/02/2023

5. Route of Run : Start-IMA Hall -Girls High Schools

Square Shivaji Education Society District Stadium Ervin Square Finish IMA Hall.

#### **Details of Activity:**

Leprosy, also known as Hansen's disease (HD), is a long-term infection by the bacteria Myco bacterium leprae or Mycobacterium lepromatosis. Infection can lead to damage of the <u>nerves</u>, <u>respiratory tract</u>, skin, and eyes. India is running leprosy eradication programs, the National Leprosy Eradication Program (NLEP) for so many years. Despite this, 120,000 to 130,000 new cases of leprosy are reported every year in India. This is 58.8% of the global total of new cases. This run was organised with the aim to create awareness against the stigma attached to the disease, by making the general community aware that it is a disease spread by a type of bacteria and it can be easily cured. All over the world, people have incorrect and harmful beliefs about leprosy. These beliefs are based on myths and they lead to discrimination against people affected by leprosy. They cause people to hide their symptoms and delay treatment. Superstition like this disease is curse, the result of sin, or punishment from God. You shouldn't touch to leprosy patient because it's highly contagious. Leprosy is incurable Etc. to Eradicate such superstitions from the minds of people and to reduce the rate and eradicate this disease such programs are undertaken by the health mission run by State Government. R.D.I.K. college, Badnera in collaboration with department of health service (Leprosy) Amravati organized "Run for Leprosy" of 5 km. on 12<sup>th</sup> February 2023. Along with 34 students of our college, Men and women of all age groups from the district run participated in. Dr Dilip Pandharpate Revenue Commissioner, Amravati, Dr Manish Rathi President IMA, Amravati. and Dr. R.D. Deshmukh Principal R.D.I.K. college, Badnera, Amravati were present as the chief guests of the program. Total 252 people participated in this event.53 man and 139 women participated in this run. After the run all the participants were given information about leprosy and about the habits one should inculcate in their day-to-day life to prevent this disease and the measures one should take to cure this disease. The Caps with health mission logo on it were distributed among the people.

### Outcome of program.

- It helped to spread awareness about Leprosy.
- It helped in destroying the fear and superstition about the disease from the minds of people.
- It spread information about the availability of the treatment of disease.

Dr. Atul R. Patil DIRECTOR Physical Edu. & Sports R.D.I.K. & K. D.College

Trati





















1. Name of Organising Department : Mathematics

2. Name of Activity : University Level Workshop Research in

Mathematics

3. Place of Activity : SGBAU, Amravati

4. No. of Participant : Research scholars: 103, Teachers: 28

Resource persons: 02

5. Date of Activity : 06/08/2022

#### **Details of Activity (In Brief):**

A "University Level Workshop on Research in Mathematics" was held on August 6<sup>th</sup>, 2022, as per the Memorandum of Understanding (MOU). The workshop was organized in collaboration with the Department of Mathematics at Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya in Dhamangaon Rly., and Shri. Dr. R.G.Rathod Arts and Science College in Murtizapur. A total of 133 participants, including research scholars, Ph.D. supervisors, and postgraduate students from various research centers, took part in the workshop.

### **Outcome of the Programme:**

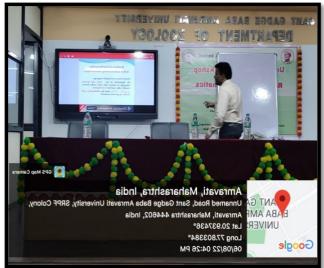
- ➤ **Knowledge sharing**: This workshop provides a platform for researchers, scholars, and students to share their knowledge, ideas, and research findings in the field of mathematics. This can lead to a deeper understanding of various mathematical concepts and methodologies
- ➤ Collaboration opportunities: The workshop brings together participants from different research centers and institutions, fostering collaboration and networking opportunities. This can result in potential research collaborations, joint projects, and partnerships in the future
- > Skill development: Participants can enhance their skills and gain new insights into research methodologies, data analysis, problem-solving techniques, and more.
- Feedback and improvement: Participants can receive valuable feedback on their research work from experts and peers during the workshop. This feedback can help them refine their research methodologies, identify areas for improvement, and enhance the quality of their work
- ➤ **Dissemination of research:** The workshop provides a platform for researchers to present their work and findings to a wider audience. This can lead to the dissemination of research outcomes, potential publications, and increased visibility within the academic community

Name & Contact No. of Expert (if any): Dr. Deelip Malkhede, Vice Chancellor, Sant Gadge Baba Amravati University, Amravati

**Prof. K. S. Adhav,**Former Professor in Mathematics, IGNT University, Amarkantak (M. P.) Contact No. 9011044316







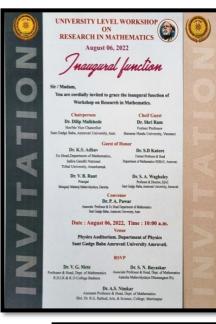














# गणित प्रात्यक्षिकातून शिकवल्यास आनंददायी होईल- कुलगुरू



अमरावती/ का.प्र.
गाँगल विषय शिकतांन,
शाँक विवाताना तसेच संशोधन
करताना त्याच अंविरक्क अध्येककेशन विचारात चेतल्यास हा विषय आनंद देणारा असल्याचे प्रतिपादन संत गाँडगोचावा अमरावती विद्यापीठाचे कुरुगुरू ग्रा.डॉ. (दर्लोण मारुखेड यांनी केले, विद्यापीठाचा गाँगत विभाग, आयब्स्युपसी विचागा, आर.डॉ. अत्यंक विद्यालय चान्नागां के महाविद्यालय चान्नगां के सार्वाण्यालय सामगागां स्वर्ष आर्थाण डी.आ.जी. राठोड करला व विज्ञान राठाड कला व विज्ञान महाविद्यालय मुर्तीजापुर यांच्या संयुक्त विद्यमाने 'युनिव्हर्सिटी लेकल वर्कशॉप ऑन रिसर्च इन मॅथेमॅटिक' विषयावर कार्यशाळेचे

याप्रसंगी त्यांनी मार्गदर्शनात गणित विषयातील विविध कन्सेप्ट चे प्रीकिटकल ऑप्टिक्सेशन सुद्धा समजावुन सांतिगत. तेसेब गणित विषय शिकताना एखादी तरी कम्प्यूटरची लेखेंब विद्यायांनी संशोधनाकरिता आस्त्रात्व ता करावी, असा मीटिक सल्ला ठेटल, व्यासपीठावर डॉ. किशोर अडाव, नाजी प्रध्यापक तव विभागप्रमुख, गणित विभाग, कंडीय विद्यायांत्र, आस्त्रात्व, प्रा.डॉ. संतीप वापुळे, संचालक, आज्ञ्यप्रस्था, संत्रागको सावा अभावकार्यम्, संत्रागको सावा अस्त्रात्व विद्याप्त हा, दिक्त्य मेटे, गणित विभाग प्रमुख, आरढीआयके कॉलेज, बहनेय उपस्थानपर सर्वाच्याव्य

डॉ.किशोर अढाव यांनी गणित विषयाच्या संशोधनाकरिता नवनवीन थियरी वापरण्याबाबत् मार्गदर्शन केले. आयक्युएसी संचालक प्रा.डॉ. संदीप वाषुळे

मार्गदर्शन केले. क्यांक्रमाकरिता विधाग प्रमुख डॉ. हेमलता नांदुरकर आणि सहाय्यक प्राध्यापक विनोद नागले प्राणीशास्त्र विभाग, संत गाडगेबाबा अमरावती विद्यापीठ, अमरावती तसेच संलग्नित विविध

जार जा, राठाड कला वावशान महाविद्यालय मुर्तीजापुर यांनी केले. कार्यक्रमाच्या यशस्वितेक रिता अक्षय देटे, चंद्रशेखर काळे

# THE HITAVADA VIDARBHA LINE 14 AUG 2022

# 'Maths can be delightful if learnt in context of its practical application'

M Amravati Bureau AMRAVATI, Aug 13

"MATHEMATICS as a subject can also be delightful if its practical application is considered during the teaching-learning process and also while doing research," said Dr Dilip Malkhede, Vice-Chancellor of Sant Gadge Baba Amravati University (SGBAU).

He was speaking at the workshop on Research in Mathematics organised jointly by Department of Mathematics, Department of IQAC, RDIK College, Badnera, Adarsh College, Dhamangaon Railway, and Dr R G Rathod College of Arts and Sciences, Murtijapur.

Dr Malkhede also explained the practical application of various concepts in Maths and gave a fundamental advice that students should acquire at least one computer language for research while learning Maths.

Dr Kishor Adhav, former professor and Head of Department, Department of Mathema-Central University, Amarkantak, Dr Sandeep Vaghule, Director of IQAC, SGBAU, DrVilas Raut, Principal of Mungsaji Maharaj College, Darwha, and Dr Vijay Mete,



Dr Dilip Malkhede speaking at the workshop.

Mathematics Department, RDIK College, Badnera were on the dais.

Dr Kishor Adhav guided on use of new theories for research in Mathematics

Dr Sandeep Vaghule spoke on Intellectual Property Rights (IPR) while Dr V R Patil, Head of Mathematics Department, College of Arts and Science, Chikhaldara, guided on how to write an excellent research paper. Dr Sanjay Bhoyar from Phulsingh Naik College, Pusad, spoke on qualitative research.

Dr Hemlata Nandurkar, Head of Department, and Nagle, Vinod Assistant Professor from Department of Zoology, SGBAU, as well as researchers, mentors, research callers and post-graduate students from various affiliated colleges were present in large numbers for the workshop.

DrVidya Sharma, Dr Mohini Ugle, Shital Nerkar, Dr Samadhan Munde and others expressed their views on the occasion.

Dr Sudhir Bayaskar, Head of Mathematics Department. Adarsh College, Dhamangaon Railway, delivered introducto-ry remarks while Dr Anil Nimkar, Head of Mathematics Department, DrRGRathod College of Arts and Science, Murtijapur, proposed a vote of thanks.

Akshay Dete, Chandrasekhar Kale and all the students of Amravati University's Mathematics Department worked tirelessly for success of the programme.

1. Name of the Department : Social Science (Political Science)

2. Name of Activity : Seminar 'Travel of Indian Democracy'

3. No Participants : Student-105, Teacher-25, Other-15.

4. Date of Activity : 19<sup>th</sup> September 2022

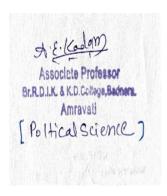
### **Details of Activity:**

Bar. RDIK College, Badnera (Railway), PRDK College Nandgaon Khandeshwar, Mahila College Chandur Railway and Indirabai Meghe College Amravati held Seminar on 19 September 2022. The topic of the seminar was "Travel of Indian Democracy." The President of the seminar was principal Dr. R. D. Deshmukh and Chief Guest of the Seminar Was Dr. Manohar Patil, Prof. Sambhaji Patil and The Dean of the University Prof. Bansod. The Subject expert of seminar was Dr. Pramod Pawar Said "Equality, Liberty and Justice is targeting point of Indian Democracy. Democracy is the political thought it also concepts which is related to formation of welfare state. In our country last 75 years travels of Democracy there where so many vertical and horizontal movements create as per the situational development of Democracy concern."

As per Expert remark Government Statesman and Stakeholder are responsible element of Democratic Political System. In India however there are some lacunas in the process building up of Nation. Unemployment, Communalism and inequality are major issues of ahead in our Democratic System. Responsible citizen must have proper interaction between state and Stakeholder.

#### **Outcome of the Programme:**

- 1. Student got information about the process of Democracy.
- 2. Students were aware about the need of the society to make citizen vigilant.
- 3. Student came to know that there must be transparency in Empowerment and Skillful (Capable) People in Democracy.
- 4. Students were understood the concept of central Government, State Government and Local (self) Government.



# सजग नागरिक लोकशाहीच्या वाटचालीतील मजबूत आधार

ज्ञाबाप डा. प्रमाद पंचार धाना केले. विदर्भ युष्ठ वेलफेअर सोसायटी, अमरावतीद्वारा संचालित वें. आरडीआय केएनकेडी महाविद्यालय, बडनेरा, प्रा. राजाभाऊ देशमुख कला महाविद्यालय नांदगाव खंडेश्वर, महिला कला, वाणिज्य महाविद्यालय चांदूर रेल्वे, आणि इंदिरा मेंग्रे महिला महाविद्यालय अमरावती राज्यशास्त्र विभागाच्या संयुक्त विद्यामाने भारतीय

# प्राचार्य प्रमोद पवार यांचे प्रतिपादन



लोकशाहीची वाटचाल या विषयावार परिसंवाद आयोजित केला होता. त्याप्रसंगी प्रमुख वक्ते म्हणून डॉ. पवार बोलत होते. प्राचार्थ डॉ. मनोहर पाटील, प्रा. डॉ. संभाजी पाटील, प्राचार्थ डॉ. सुभाष गवई, प्रा. डॉ. संतोष बनसोड, प्रा. डॉ. अंतिल कहू, प्रा. डॉ. विनायक मटकर, प्रा. डॉ. पूजा मांगडिया निर्मात्रत अंतिथी म्हणून उपस्थित होते. समारभाच्या अध्यक्षस्थानी प्राचार्य राजेश देशामुख होते. याप्रसंगी प्राचार्य डॉ.

मनोहर पाटील यांचे समयोचित भाषण झाले. प्राचार्य डॉ. त्यारेलाल सुर्यवंशी यांनी प्रास्ताविक केले. संचालन व आभार प्रदर्शन डॉ. अनुगधा करम यांनी केले. प्रा. डॉ. प्रदीप दंदे, प्रा. डॉ. संजय काळे, प्रा. सुर्रेद्र खेडकर, प्रा. गजानन काकडे, प्रा. विहाडे, प्रा. अमोल बंड यांनी कार्यक्रमाच्या यशस्वीतेसाठी परिश्रम घेतले. कार्यक्रमाज्या मोठ्या संख्येने विद्यार्थी सहभागी झाले होते.



# विषय- भारतीय लोकशाहीची वाटचाल दि. १९/९/२०२२

महाराष्ट्र राज्यशास्त्र व लोकप्रशास्त्रन प्राध्यापक परिषद आणि राज्यशास्त्र विभाग बॅरिस्टर रामराव देशमुख कला, इंदिराजी कापडिया वाणिज्य व न्यायमुर्ती कृष्णराव देशमुख विज्ञान महाविद्यालय, बडनेत रेल्वे प्रा. राजाभाऊ देशमुख कला महाविद्यालय, नांत्रगंव खंडेरवर, जि, अमरावती महिला कला महाविद्यालय, चांतूर रेल्वे, जि, अमरावती इंदिराबाई मेघे महिला महाविद्यालय, अमरावती

सयुंक्त विद्यमाने





1. Name of the Department : Political Science

2. Name of Activity : National Voters Awareness Program

3. Place of Activity : Prof. PRDK College Nandgaon Khandeshwar

4. No Participants : Student-50, Teacher-10, Other-5.

5. Date of Activity : 25 January 2023

#### **Details of Activity:**

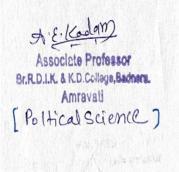
Bar. RDIK College, Badnera (Railway) in collaboration with PRDK College Nandgaon Khandeshwar Organized "National Voters Awareness Program" on 25<sup>th</sup> January 2023. The Chief Guest of this program was Dr. P. H. Suryavanshi. He explained the importance of election and importance of Polling (Voting). Voting is our national duty. Government of India decided to celebrate 25<sup>th</sup> January as a "National Voters Day" every year. The main motive of celebration of National Voters Day is to facilitate Enrolment of voters, especially the newly eligible young voters.

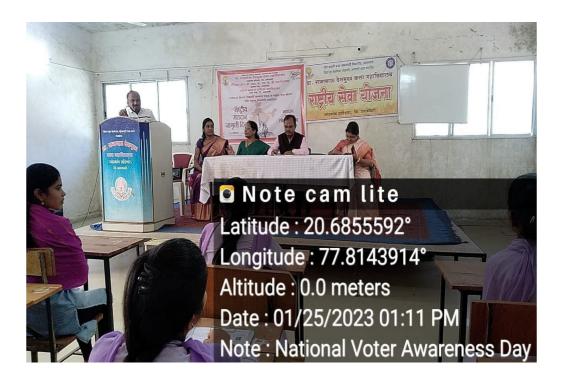
My Vote is my Future – Power of one vote is expressed through creative expression. Such program taps into the talent and creativity of people, while also strengthening Democracy through their active involvement. This program aims at celebrating ideas and withdraw their prejudices related to election and its system.

#### **Outcome of the Programme:**

- 1. Students interest increased in participating in the election Process.
- 2. Students were Aware about election system and its way of working.
- 3. Students came to know the importance and power of their one vote.
- 4. They understood that the voters who elect their representatives have the right to question anything that goes wrong.









# पुण्य 🏝 नगरी

# प्रा.राजाभाऊ देशमुख कला महाविद्यालयात राष्ट्रीय मतदार जागृतीदिन



नांदगाव खंडेश्वर: प्रा.राजाभाऊ देशमुख कला महाविद्यालय, बॅरिस्टर आर.डी.आय.के.एन.के. डी. महाविद्यालय, बडनेरा, राज्य राज्यशास्त्र विभाग, राष्ट्रीय सेवा योजना व विद्यार्थी कल्याण मंडळाच्या संयुक्त विद्याने राष्ट्रीय मतदार जागृतीदिन पार पडला. निवडणूक आयोगाच्या पुढाकाराने नवमतदार जागृती मंच महाविद्यालय पातळीवर सिक्रय करून तरूण व भावी मतदारांमध्ये लोकशाही प्रती जागृती निर्माण करणे हा कार्यक्रमाचा उद्देश असल्याचे प्रतिपादन वक्ते व समारंभाध्यक्ष प्राचार्य डॉ.पी.एच.सूर्यवंशी यांनी केले. यावेळी प्रा.डॉ. चंदा जगताप, डॉ. विवेक चौधरी, डॉ.राजेश मेश्राम, प्रा.डॉ.अनुराधा कदम, प्रा.डॉ.अनिता सोनुले, प्रा. डॉ.राजेंद्र हावरे, प्रा.डॉ.नीलेश गोरे, प्रा.गोतम सातदिवे आणि प्रा.रमेश जाधव याप्रसंगी उपस्थित होते. नवमतदार जागरूककता अभियानांतर्गत रांगोळी, चित्रकला, निबंध स्पर्धा आयोजित करण्यात आल्या होत्या.

Smart Amravati Edition Jan 26, 2023 Page No. 03 Powered by : eReleGo.com 1. Name of Organising Department : Mathematics

2. Name of Activity : Mathematical charts and Models Competition

3. Place of Activity : PGTD (Mathematics), SGBAU, Amravati

4. No. of Participant : Students: 84, Teachers: 26

5. Date of Activity : 21/12/2021

#### **Details of Activity (In Brief):**

As per MOU, on December 21, 2021, the Department of Mathematics, organized one-day University Level "Mathematical Charts and Models Competition" in collaboration with Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly.and Shri. Dr.R.G.Rathod Arts, Science College, Murtizapur. The examiners Dr. M.V.Dawande, Dr. P.P. Khade, and Dr. Ashwina Rangari were all prominently present at this event. About 110 P.G. students, along with faculty members from affiliated colleges, took part in this event.

# **Outcome of the Programme:**

- To motivate the students to participate in the inter-collegiate level competitions.
- To build different mathematical skills and concepts.
- To help the students to learn best when presented with a concept they can visualize.
- > Students will be to use language creatively and imaginatively in text transaction and performance of activities.
- All students participated in all the events enthusiastically and it was a great learning experience for all of them.
- > Student received E-certificate of participation.

#### Name & Contact No. of Expert (if any):

**Dr. M.V.Dawande**, Professor, Bhartiya Mahavidyalaya, Amravati, Contact No.9421743937 **Dr. P.P. Khade**, Associate Professor, Vidyabharati Mahavidyalaya, Amravati, Contact No.9421829832

**Dr. Ashwina Rangari**, Assistant Professor, Adarsha Mahavidyalaya, and Dhamangaon Rly. Contact No.9403116400















1. Name of Organising Department : Mathematics

2. Name of Activity : Workshop on NET/SET Guidance in

Mathematical Sciences

3. Place of Activity : Dr. K. G. Deshmukh Hall, SGBAU, Amravati

4. No. of Participant : Students: 165, Teachers: 25

Resource persons: 06

5. Date : 22<sup>nd</sup> December,2021

# **Details of Activity (In Brief):**

As per MOU, on the occasion of 'National Mathematics Day' one day workshop on NET/SET guidance in mathematical sciences under the best practices in university was organized on 22<sup>nd</sup> Dec., 2021 in collaboration with department of mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly. and Shri. Dr.R. G. Rathod Arts and Science College, Murtizapur. About 196 members including Faculty members and Research Scholars, PG students from various colleges participated in the workshop. Key Note address was given by Dr. G. S. Khadekar, Dean Science and Technology, RTM, Nagpur University, Nagpur. In this workshop, the resource persons guided the students by giving various examples and tricks. This program was carried out in three sessions.

### **Outcome of the Programme:**

- > This workshop will help the students to make them ready to face the challenging questions, thereby crack the examination.
- ➤ Participants got motivated to clear the CSIR-UGC NET / SET Exams.
- > Students will be motivated to organize such type of useful workshops in future.

### Name & Contact No. of Expert (if any):

**Dr. G.S. Khadekar**, Dean Science and Technology, RTM, Nagpur University, Nagpur Contact No. 9011323123

**Dr. Sahare**, Assistant Professor, Institute of Science, Nagpur, Contact No.8055156130

Dr. G.L. Gulhane, Professor, SGBAU, Amravati, Contact No.9527360926

Dr. S.P. Kandalkar, GVISH, Amravati, Contact No.9423426316

Dr.V.B. Raut, Principal Mungsaji Maharaj Mahavidyalaya, Darwha, Contact No.9284767627





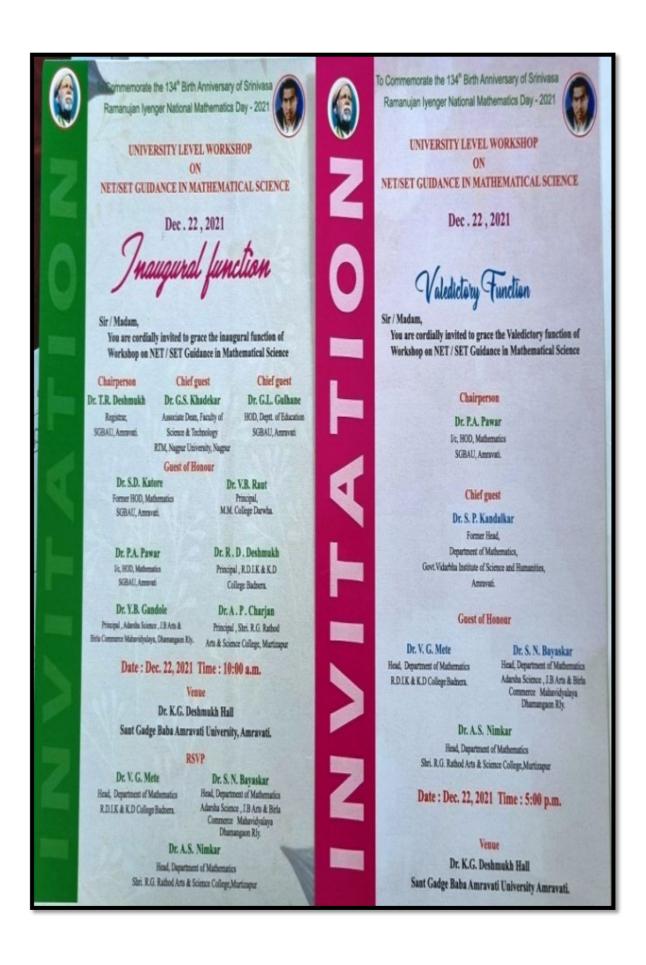














I/c, HOD, Mathematics

SGBAU, American

Principal, R.D.I.K & K.D

College Badnera.

# Sant Gadge Baba Amravati University, Amravati

NAAC Re-accredited with 'B++' grade

on the eve of Nantional Mathematics Day - 2021

Rajiv Gandhi Science & Technology Commission, Govt. of Maharashtra Sponsored

WORKSHOP 0N

NET / SET GUIDANCE IN MATHEMATICAL SCIENCE

# **CERTIFICATE**

This is to certify that	Prof./Dr./Mr./Ms.			
of				
has actively particip	ated in the workshop on N	ET /SET guidance in mather	natical science, organized by th	e Department of Mathematics
Sant Gadage Baba	Amravati University, Amra	vati, in collaboration with D	epartment of Mathematics, R	D I K & K D College Badner
Adarsh Science, J.B.	Arts & Birla Commerce	Mahavidyalaya, Dhamanga	on (Rly.) and Shri. Dr. R.G R	athod Arts & Science Colleg
Murtizapur, held on	December 22, 2021.			
He/She has delivered	da Lecture on			
agrian	Summer .	Mende	W#	J.
Dr. P.A. Pawar	Dr. R. D. Deshmukh	Dr. Y.B. Gandole	Dr. A. P. Charjan	Dr. T.R. Deshmukh

Principal , Adamba Science , J.B Arts &

Birla Commerce Mahavidyalaya, Dhamangaon Rly.

Registrar

Sant Gadge Baba Amravati University, Amravati.

Principal, Shri. R.G. Rathod

Arts & Science College, Murtizapur



Vidarbha Youth Welfare Society's

Bar.Ramrao Deshmukh Arts, Smt. Indiraji Kapadia Commerce & Nya. Krishnarao Deshmukh Science College,Badnera-Amravati (Maharashtra) 444 701

(Accredited by NAAC - 2004)

Ph. 0721-2681232, FAX: 0721-2681232,

email: rdlk128@sgbau.ac.in, web site: www.rdlkandnkd.org

Dr. N.R. Dhande President

Prof. (Dr.) H.M. Deshmukh Vice President Mr.P.S. Deshmukh Treasurer

Mr. Y.V. Choudhary Secretary Dr. R.D. Deshmukh Principal

Ref.No. RDIKEO/ 2021-22

Date: 04 //2 /2021

To.

The Head.

P.G. Department of Mathematics,

Sant Gadge Baba Amravati University, Amravati

Subject: Organization of one day workshop on "NET/SET guidance for P.G. mathematics students.

R/Sir.

As your department is esteemed in the university with all facilities, our college is wishing to organize one day workshop on "NET/SET guidance for P.G. mathematics students" on 22<sup>nd</sup> December, 2021 on the eve of Ramanujan birth anniversary in collaboration with your department. We are ready to share expenditure and all required support. It gives me an immense pleasure if you accept our request.

We anticipate your valuable co-operation and help.

Thanking You

DBSI Serinis Statimus Apa, imt. Indiraji Kapadiya Commerca & Nay. Krushnarao Deshmuth, Science College, BADNERA.

mmm

1. Name of the Department : Political Science

2. Name of Activity : Constitution Day

3. No of Participants : Student-100, Teacher-15, Other-05.

4. Date of Activity : 26<sup>th</sup> November 2021

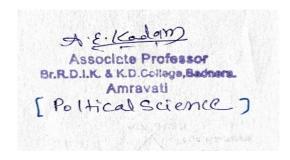
# **Details of Activity:**

Bar. R.D.I.K. College Badnera Railway in collaboration with National Service Scheme celebrated "The Constitution Day" on 26/11/2021. The President of the Program was Dr. R.D. Deshmukh while as Dr. A.R. Kadam delivered an introductory speech. She explained the meaning of constitution and importance of preamble. Students recited the preamble as opening sound of the program. Chief Guest of the program said that constitution day also known as Samvidhan Divas and it is celebrated in our country every year to commemorate the adoption of the constitution of India. It is about the basic laws and rules of country. It generates the trust and coordination between Government and the Citizen of the country. It has nature of politics.

It is the World's largest constitution. Dr. B. R. Ambedkar is the father of Indian constitution. Its basic structure is based on the Government of India Act 1935. The constitution is a fundamental document that outlines the framework for Government fundamental rights and distribution of power.

### **Outcome of the Programme:**

- 1. Students understood the importance of the constitution.
- 2. They got the information about our constitution.
- 3. Students were aware about the objects and values of it.
- 4. Students understood the vast meaning of each and every word in the preamble and its significance.
- 5. They developed patriotism and National interest after reading the preamble.



1. Name of the Department : Political Science

2. Name of Activity : One day National Webinar (Online)

"Relevance of Mahatma Gandhi's thought."

3. No Participants : Student-50, Teacher-50, Other-15.

4. Date of Activity : 03 October 2021

# **Details of Activity:**

Bar. RDIK College, Badnera (Railway) organized a one-day National level webinar in collaboration with PRDK College Nandgaon Khandeshwar, Mahila College Chandur Railway and Indirabai Meghe College Amravati it was held on 03.10.2021 at 11:00 AM to 01.00 PM The President of the program was principal Dr. R. D. Deshmukh and Chief Guest and Subject expert of seminar was Dr. Pramod Pawar. Topic of the program was "Relevance of Mahatma Gandhi's thought." He Said, "Mahatma Gandhi's philosophy of ideal state like Ramrajya is more relevant to make strong India. Diversity nature of our country it is necessary to create political culture through Gandhian philosophy. Truth, Non-violence, Stakeholders upliftment of weakness is major element to make Ramarajya. Ramrajya means Gram Swarajya is major institutional issue ahead to our democratic system."

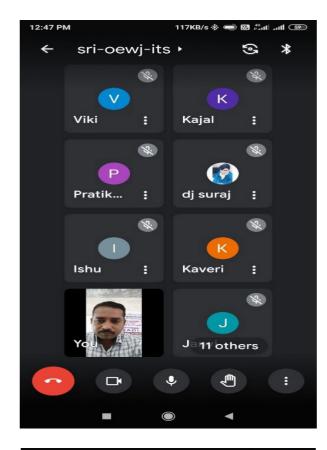
Mahatma Gandhi's Principles of Non-Violence, Truthfulness, simplicity, self-reliance and compassion remain not only relevant but also essential they offer a roadmap towards a more peaceful, sustainable and harmonious world. Gandhi is known for his ideas which sparkled global campaign for civil rights and independence.

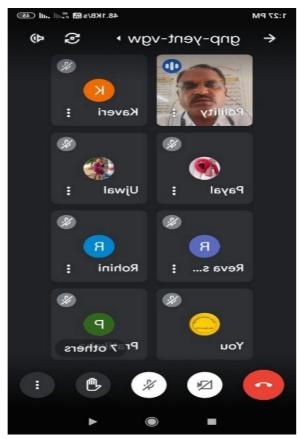
#### **Outcome of the Programme:**

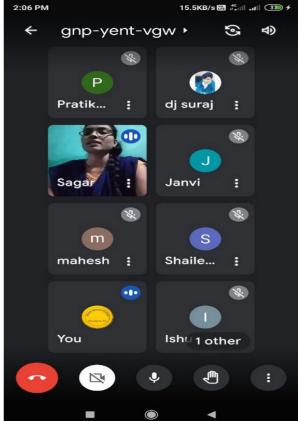
- 1. Students got information about BuniyadiShikshan(Nayi Talim).
- 2. Students understood the spiritualism and politics and rural based self-employment are way to formation of Ramrajya.
- 3. They were aware about the thought of Mahatma Gandhi's about Globalization, Privatization and Liberalization.
- 4. Students realized the importance of Ahimsa Principle and its necessity in this current time also.

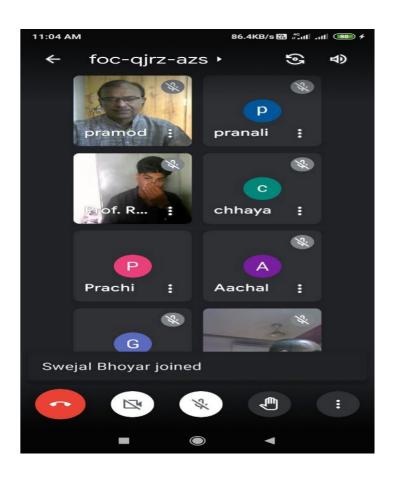


Greetings from \*Vidarbha Youth Welare Society, Amravati"s\* \*RDIK & NKD College, Badnera Rly, Dist.Amravati\* And \*Prof Rajabhau Deshmukh Kala Mahavidyalaya, Nandgaon Kh.Dist.Amravati\* Organised by Dept. of Political Science \*A One Day National level Webinar\* \*relevance of Mahatma Gandhi's Thoughts"\* 03/10/2021 from 11:00 AM to 01:00 PM. \*Chief Patron\* \*Dr. Nitin Dhande\* Hon'ble President, Vidarbha Youth Welfare Society, Amravati \*Resource Person\* \*Dr. Pramod Pawar\* Principal, D. A. College, Amalner Please click the link below to attend the webinar\* National Webinar on "Relevance of Mahatma Gandhi's Thoughts" Sunday, Oct 3 • 11:00 AM – 1:00 PM Google Meet joining info Video call link: https://meet.google.com /foc-qjrz-azs











1. Name of Organising Department : Department of Marathi

2. Name of Activity : State level Poet Festival

3. Date of Activity : 23/07/2021

# **Details of Activity:**

Marathi Literature Society, Department of Marathi, Bar. R.D.I.K. & K.D. college, Badnera was arranged Online poetry festival on the theme "PawusDhara" (Rain Water) on 23/07/2023 at 2:30p.m.

Dr. R. D. Deshmukh, Principal Bar. R.D.I. K. & K.D. College, Badnera was the chairperson of the festival and Dr.SangeetaArbune (Mumbai) was the chairperson of the poetry presentation.

Raining in Rainy season have important in human lives and for nature. Rain in Literature and poetry has been a vivid symbol to express complex emotion. It symbolizes renewal and cleansing sorrow and joy. It also expresses the emotion of Romanticism. The rain symbolizes regeneration and growth, the full spectrum of life and the heartaches and laughter that nourish us and make us who we are.

Dr.UrmilaChakurkar, Dr.ChhayaVidhale, VrushaliVivek, Sau. VaishaliDande, ChitraKshirsagar, RasikaDeshmukh, Dr.MandaNandurkar were presented their poems on rain and interpreted the importance of rain in their lives.

Dr.ShobhaRokade H.O.D., Marathi Department talk on the theme 'Pawus' and introduced the participated renowned poets. Dr.SangeetaAbuneaddress the poets. The whole programme was conducted by MandaNandurkar.

Br.R.D.I.K. & K.D.College, Badnera.

Amravati

(HCIE) (2 7411)

#### पाऊसधारा

राज्यस्तरीय काव्य महोत्सव संपन्न

रदे. 23 जुले 2021

श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित, मातोश्री विमलाबाई देशमुख महाविद्यालय व आर .डी. आय.. के महाविद्यालय बडलेरा यांच्या संयुक्त विद्यमाने इकश्राव्य प्रणालीद्वारे राज्यस्तरीय पाउस धारा या काव्य महोत्सवाच्या अप्येजन करण्यात आले . या काव्य महोत्सवाच्या अप्येशस्थानी डॉ उमिला चाक्त्स्कर सुप्रसिद्ध कवियती या होत्या. प्राचार्य डॉ आर. डी. देशमुख तसेच प्राचार्य डॉ.उप्रया विधळे उपस्थित होते. या राज्यस्तरीय काव्य महोत्सवात वृषाली विवेक श्रीकांत वैशाली दंडे चित्रा क्षीरसागर रिसका देशमुख, डॉ शीमा रोकडे, डॉ.मंदा नांदुरकर या कवियत्री सहभागी झाल्या होत्या. प्राचार्य डॉ. आर .डी. देशमुख यांनी या राज्यस्तरीय काव्य संमेलनाच्या आयोजनाला शुभैच्छा व्यक्त केल्या. पाउस आणि मानवी जीवन ही सांगड घालून आपले विचार व्यक्त केले. प्राचार्य डॉ छाया विधळे ,मातोश्री विमलाबाई देशमुख महाविद्यालय यांनी पावसाचे अलवार रूपे रखाटली त.. पाउस हा प्रत्येकाला उल्हांसित करणारा आहे यावेळी पावसा वरील कविता त्यांनी सादर केली. कवी संमेलनाच्या अध्यक्ष सुप्रसिद्ध कवियत्रीडॉ.

उर्मिला चाक्स्कर यांनी पावसाची विविध रूपे उलगङ्ग दाखवली तसेच पावसाची अप्रतिम कविता सादर करून कविसंमेलनाला शुभेच्छा दिल्या.

पाऊस गंधाचा

पाऊस फुलझडी चा

पाऊस राधेचा

गोकळीचा गोवळीया

अशा सुंदर शब्दात पावसाची गुंफण पाऊसधारा या काव्य महोत्सवात गोवा येथून सुप्रसिद्ध कवयित्री चित्रा क्षीरसागर यांनी आपली कविता सादर केली. कपी घो..धो.. कोसळणारा..
कपी घारांबरोबर तुर्दुब भस्न येणारा...
तर कघी डगांच्या काळोखातून मुक्त बरसणारा...

पाऊस.. कधी धुक्याच्या कुशीत कुंद होऊन हळुवार बरसणारा...

पाऊस... असाही..

पाऊस.. अलवार.. रिमझिम..

पाऊस...धसमुसळा... धुंवाधार

पाऊस..मुग्ध.. अंतर्मुख...

पाऊस.. चिंतनशील... तत्ववेता..

पाऊस असाही...

पाउस असाही एक कविता वृषाली विवेक श्रीकांत यांनी सादर केली.

वैशाली दंडे यांनी

कुठेतरी दूरवर

निनादे एकतार

अंतस्थ एक लहर

उदास कुटीर

आतुर चकोर

गतिमान लकेर

हि कविता सादर केली.

कवयित्री रसिका देशमुख यांनी

तुझ्या येण्याची चाहूल

माझे नादात पाऊल

मना रे ही कोणती भूल

रिमझिमत आलेली।।

माझे गंधाळती श्वास

की अतराचे भास

खोलवर भिडते लय

तनुमन लिंपलेली।।

चाहूल कविता सादर केली

सर्व कवियत्रींनी पाउनस धारा या काव्यमहोत्सवात पावसावरील का वी कविता सादर करून पावसाची विविधांगी रूपे उलगद्दन दाखवली.

पाउस धारा या इकशाब्य प्रणालीद्वारे आयोजित राज्यस्तरीय काव्य महोत्सवाचे आयोजित शोभा रोकडे मराठी विभाग प्रमुख आयटीआय के महाविद्यालय बडनेरा तसेच मंदा नांदुरकर मराठी विभाग प्रमुख , राष्ट्रीय सेवा योजना कार्यक्रमअधिकारी, जिल्हा समन्वयक राष्ट्रीय सेवा योजना,मातोश्री विमालाबाई देशमुख महाविद्यालय यांनी केले . या राज्यस्तरीय काव्य महोत्सवाचा आयावाद विविध महाविद्यालयातील प्राध्यापक वृंद व विद्याख्यांनी घेतला,या काव्य महोत्सवाचे प्रास्ताविक व आभार या राज्यस्तरीय काव्य महोत्सवाच्या आयोजिक महाराष्ट्राला परिचित असणाऱ्या कवियो डॉ शोभा रोकडे मराठी विभाग प्रमुख आर.डी.आय. के महाविद्यालय बडनेरा यांनी व सूत्रसंचालन डॉ मंदा नांदुरकर मराठी विभाग प्रमुख भातोश्री विमालाबाई देशमुख महाविद्यालय वांनी केले



मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती आर. डी. आय. के. महाविद्यालय, बडनेग यांच्या संयुक्त विद्यमाने आयोजित <u>વાજીસંદ્રાપ્ટા<sub>2 PM</sub> //</u>

# 'पाऊसधारा' राज्यस्तरीय काव्य महोत्सव संपन्न



अध्यक्ती है, २: पाउन वर्गनाता उन्होंका कलाता... पावाना पार्चेव स्व वर्गनाता कलाता... पावाना पार्चेव स्व वर्गनाता... पावाना पार्चेव पार्चे त्रमेन पानमाची अप्रतिम कविता साद्य करून जोजनेत्रमान क्येट्स रिज्या

पाडम गंधाना पाडम फुल्डाडी ना पाडम रागेना पोडुळीना गोमळीना

पाइन गरण्या भी कुर्योग गोध्योग आग सूंत श्रण्यत गावसको गुंकर पाइन्दराग वा काल महोत्स्याम गोग पेव्ह मुर्गान्द्र कर्मांच्ये श्रित्र क्षांसाम क्षेत्री के व्यक्ति कुर्र होइन् इत्युक्त करण्याता. क्यो गो, थी, क्षेत्राच्या, क्यो गो, थी, क्षेत्राच्या, क्यो गो, थी, क्षेत्राच्या, क्यो ग्रांक्योच सुद्धेय क्षान् वेगाय. श्रु क्या द्वांच्या अप्रदेशकान् कृत करण्यात. गाइन्स, अगाही, गाइन्स, अगाही, गाइन्स, अगाही, गाइन्स, भूगा, क्षेत्राच्या, गाइन्स, भूगा, क्षेत्राच्या, गाइन्स, अत्यक्षित, गाइन्स, अत्यक्षित,

वजाना दर्ज पान कृतेतरी द्श्वर किरादे एकतार अंतस्य एक लग्नर उदास कृतेर आकृ चकोर गतिमान लकेर हि कविता सारः केती, कर्तायत्रे शंसका रेसमृत्व योगी तृत्या केष्याची चाहून माह्रे नारात पाऊल माज वारत पाऊल मर्मा रे ही कोषणी पूल हेम्प्रियम आलेली। माजे गंधाळती धाम की अनराचे पाम खोलक पिडते लय

छोलक पिडते लय नुम्मत लियलेगी।। धालु करिया माद्र केली प्रदं करिया माद्र केली प्रदं करिया माद्र केली प्रदं करिया माद्र केली प्रकार माद्र मा वांसी वेली, या राज्यकांच प्रातंत्रण्याचा आत्मार विवास सार्ववराज्यवांच प्रात्मक कृत व विद्याचारी देखान् या जावन सार्वक्रमार्थ आत्मार्थक या आत्मार्य या राज्यकांच काच्य सार्वन्यनाच्या आयोजक प्रकारमुख्य वांत्रीवक अस्तारा या काचित्रमाच्या आयोजक प्रकारमुख्य वांत्रीवक अस्तारा या काचित्रमाच्या आयोजक प्रकार वांत्रीय प्रकार प्रकार आयोजक प्रकार वांत्रीय वांत्रीय प्रकार प्रकार काच्या या वांत्रीय प्रकार प्रकार प्रकार कृत प्रकार प्रकार क्षेत्र प्रकार प्रकार प्रकार या वांत्रीय क्षेत्र

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#### NATIONAL HISTORY CONFERENCE

A National history conference was organised on the occasion of Chhatrapati Shivaji Maharaj Jayanti on 19<sup>th</sup>February, 2022 by the department of history to celebrate the Golden jubilee year of R.D.I.K. college run by Vidarbha Youth Welfare Society. On the topic "Inclusiveness of Shivaji maharaja" Ambedkarite History congress and our college jointly conducted the conference through virtual mode. In this conference 278 scholars of different states, research enthusiasts and students were present. Apart from Shivaji Maharaja life and works discussion was held on his concepts and policy on social matters and thus achieving the aim of conveying information to the society.

As scheduled, the conference started at 11 am through ZOOM. The conference was inaugurated by the Head of History and Archaeology Department of Mumbai University and President of Ambedkarite History Congress Dr. Sandesh Wagh. Dr. Sandesh Wagh shed light on many aspects of Shivaji Maharaja's Personality. It is imperative for every history student to know about his work. Also, the unpublished works of Maharaja Should be searched and light should be thrown on the neglected works of Shivaji maharaja. Such appeal was made by him in the conference.

The power speech of this inaugural session was done by Dr. Chandrakant Chavan of Punyashlok Ahilyabai Holkar University, Solapur. During the creation of Swarajya by Shivaji Maharaja. He tried to bring the class system and caste system closer and thus established his dream of Swarajya. Keeping aside the society of Bramhins and Kshatriyas who have monopoly of education and protection he took strong soldiers to fight. Those who were not allowed to see the weapons were given weapons to fight. Together with all social class he raised the flag of swarajya. At the same time, praising the work done by him for the benefit of the farming class who are the backbone of the economy.

Principal R.D. Deshmukh expressed his opinion on Shivaji Maharaja's inclusivity and Swarajya. Dr. Vaishali Bhakare Head of History department and organiser of the conference explained the outline, purpose of the conference and introduced the chief guest. The compeering was done by Prof. Pooja Deshmukh and vote of thanks was done by Prof. Sanchita Pimpale.

In the first session of the conference the keynote speaker was Dr. Zakir Pathan President of Marathwada History conference. He spoke on atharapagad caste and Shivaji Maharaja. He gave information of all the Bahujan elements and the struggle. He shared his own opinion at the end of his speech.

The chairperson of this session, Dr. Sukhveer Singh Head of the history department of the government college in Haryana spoke about Shivaji Maharaja's scientific approach. This session was moderated by Dr. Pooja Deshmukh and Dr. Pankaj Dindokar expressed thanks.

The main speaker of the third session was Rashtrasant Tukdoji Maharaj, a member of the History study board of Nagpur University Dr. Sharad Uvare spoke about "Shivaji Maharaja and his followers" he gave a detail analysis of Shivaji's role in administration and his military system. He also discussed in detail about the importance of Shivaji Maharaja's arbor and fort administration and the contribution of other religious soldiers. President of this session Dr. Ajit Kumar, Assistant professor at Shantaram Santa Dhama college, Delhi. He discussed about tactics Shivaji Maharaja Used during the establishment of swarajya. This session was moderated by Dr. Bhavana Khobragade and the librarian of the college Prof. Bhushan Dayawate gave the vote of thanks.

The chief guest and speaker of the concluding session, Sant Gadgebaba, Dr. Hemant Deshmukh, Controller of Examinations of Amravati University, highlighted the administrative qualities of Shivaji Maharaj. He said that Shivaji Maharaj was an excellent

manager scholar and a gentle personality, studying the nuances of Shivaji's administration, his vision and management skills are still inspiring today. At the same time, he shed light on fort administration and armor administration.

The second person of this session and the guest Sant Gadgebaba Maharaj Amravati University Abhi Sabha member Ajay Deshmukh gave a detailed discussion about Shivaraya's tact, agility and decision-making ability, also gave special information about Shivaji's religious co-religion policies and broader views on women. The session was chaired by Dr. Santosh Bansod Sant Gadgebaba Amravati University, President of History Board and Secretary of Ambedkarite History Congress gave a detailed description of Shiva Raya's spy system.

Shital Rathod was the moderator of this session, and Dr.Vaishali Bhakare, who organized the one day national history conference expressed vote of thanks. President Dr. Nitin Dhande expressed his gratitude to the executive board of the organization for implementing the concept of organizing this conference. This history conference was held in all the three languages, English, Marathi, and Hindi, by 5:30 in the evening. This Virtual National History Conference was successfully concluded under the guidance of Dr. RD Deshmukh, Principal of the College.

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Bar. आर. डी.आय.के.& के.डी. कॉलेज बडनेरा व आंबेडकराईट हिस्ट्री काँग्रेस यांच्या सयुक्त विद्यमाने एक एकदिवसीय ऑनलाईन राष्ट्रीय परिषद. र्सवसमावेशक छत्रपती शिवाजी महाराज

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# शिवजयंती निमित्त राष्ट्रिय परिषदेचे आयोजन

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डी.आय.के. व न्यायमूर्ती के.डी. कॉलेज बडनेरा येथील इतिहास विभाग तथा आंबेडराईट हिस्ट्री काँग्रेस यांच्या सयुक्त विद्यमाने ऑनलाईन राष्ट्रीय परिषदेचे आयोजन करण्यात आलेले आहे.

दिनांक 19.2.2022 ला आयोजित केलेल्या परिषदेत सहभागी होण्याकरिता खालील लिंक वर जाऊन आपली नोंदणी करावी ही विनंती.

विनित:- प्राचार्य डॉ.आर. डी.देशमुख

प्रा.डॉ.वैशाली भाकरे

डॉ. संदेश वाघ https://forms.gle/TMiTEZdHoQnxfVdq8

5:19 pm

→ Forwarded

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Zoom Rooms is the... us02web.zoom.us

Sandesh Wagh is inviting you to a scheduled Zoom meeting.

Topic: एक एकदिवसीय ऑनलाईन राष्ट्रीय परिषद. र्सवसमावेशक छत्रपती शिवाजी महाराज Time: Feb 19, 2022 11:30 AM India

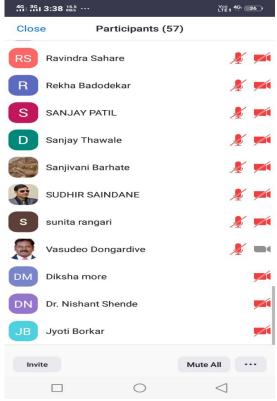
Join Zoom Meeting

https://us02web.zoom.us/j/89833497544?pwd=bTBLV1JTcUlaN2dsTm1VZXI1YjM5dz09

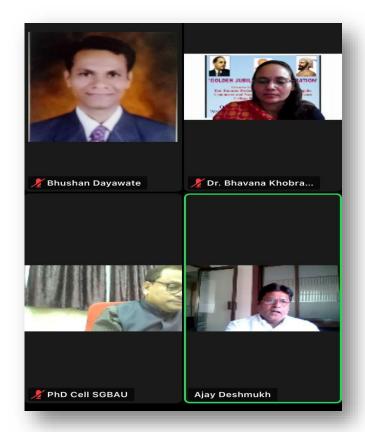
Meeting ID: 898 3349 7544

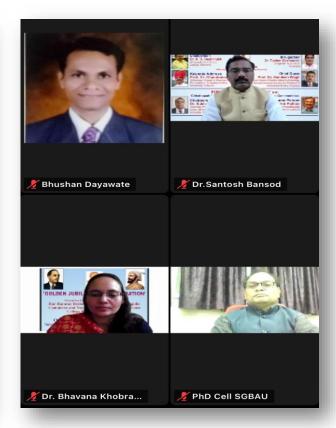














2. Name of Activity : Workshop on NET/SET Guidance in

**Mathematical Sciences** 

3. Place of Activity : AV Theatre, SGBAU, Amravati

4. No. of Participant : Students: 180, Teachers: 2Resource persons: 13

5. Date of Activity :  $22^{\text{nd}}$  December, 2020

#### **Details of Activity (In Brief):**

As per MOU, on the occasion of 'National Mathematics Day' one day workshop on NET/SET guidance in mathematical sciences was organized on 22<sup>nd</sup> Dec., 2020 in collaboration with department of mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly.and Shri. Dr. R. G. Rathod Arts and Science College, Murtizapur. About 180 members including Faculty members and Research Scholars, PG students from various colleges participated in the workshop. Key Note address was given by Dr. G.S.Khadekar, Dean Science and Technology, RTM, Nagpur University, Nagpur. In this workshop, the resource persons guided the students by giving various examples and tricks. This programe was carried out in three sessions.

#### **Outcome of the Programme:**

- This workshop will help the students to make them ready to face the challenging questions, thereby crack the examination.
- ➤ Participants got motivated to clear the CSIR-UGC NET / SET Exams.
- > Studentsare motivated to organize such type of useful workshops in future.

#### Name & Contact No. of Expert (if any):

**Dr. J.N.Choudhari**, Professor, M.J.Mahavidyalaya, K.B.C.N.M.U.,Jalgaon, Contact No. 9404490800

**Dr. S.R.Choudhari**, Director, School of Mathematical Sciences, K.B.C.N.M.U., Jalgaon, Contact No. 9420129704

**Dr. Kunal Ingale**, Associate Professor, M.J.College, Jalgaon, Contact No. 9960779422 **Dr. U.S.Thool, Professor**, Department of Mathematics, Institute of Science, Nagpur Contact No. 9422835707





## University Level Workshop on **NET/SET Guidance in Mathematics**

Organized by

Department of Mathematics, Sant Gadge Baba Amravati University, Amravati in Collaboration with

- \* R. D. I. K. and KD College, Badnera.
- \* Adarsh Science, J. B. Arts and Birla Commerce Mahayidyalaya, Dhamangaon Rlv.
- \* Dr. R. G. Rathod Arts & Science College, Murtizapur Dist. Akola.

### 22nd December, 2020

#### **About Workshop**

December 22, the birth anniversary of India's famous mathematician Srinivasa Ramanuian, is celebrated as National Mathematics Day. Srinivasa Ramanujan was born in 22 December 1887 in Erode, Tamil Nadu. At age 12, despite lacking a formal education, he had excelled at trigonometry and developed many theorems by himself. Srinivasa Ramanujan is a name to reckon among pioneers in Mathematics. Srinivasa Ramanujan became a Fellow of the prestigious Royal Society in 1918. Though he passed away aged just 32, his talent and research left an indelible mark on Mathematics. The loss of Ramanujan at such a young age was certainly a blow to the scientific community.

So to develop Mathematical and Analytical temperament, Problem solving skills and positive attitude towards learning the Mathematics among the students our University has started a program of National Mathematics Day from 2012 for the Development of Mathematical culture in our region. To prepare the students for competitive examinations such as NET and SET this workshop has been organised. The organisation of this workshop has been a regular activity on National Mathematics Day since last 5 years by Department of Mathematics Sant Gadge Baba Amravati University, Amravati in collaboration with various colleges. During the National Mathematics Day celebration we are organising web National Conference, National workshop as well as Essay competition and Quiz competition for P.G. Mathematics students of various colleges of Sant Gadge Baba Amravati University, Amravati.

#### Registration:

Link: https://forms.gle/TpfED91QoAeGCHBa6 For Students You Tube Link https://youtu.be/EDTmggzVLxE

#### ORGANIZING COMMITEE

Dr. V. G. Mete, RDIK & KD College Badnera.

Dr. S. N. Bayaskar, Adarsh Mahavidyalaya, Dhamangaon Rly.

Dr. A. S. Nimakar, Dr. R. G. Rathod Arts & Science College, Murizapur

Dr. V. N. Mahalle, RDIK & KD College Badnera.

Dr. A. N. Rangari, Adarsh Mahavidyalaya, Dhamangaon Rly.

Mr. A. O. Dhore, Dr. R. G. Rathod Arts & Science College, Murizapur

#### Workshop Scheduled Event Speaker Time 11.00 to 12.00 noon Inauguration of WorkShop -12.00 to 01.00 pm First Session Dr. S. R. Chaudhari 01.00 to 02.00 pm Dr. J. N. Chaudhari Second Session Break Third Session 2.30 to 3.30 pm Dr. Kunal Ingle 3.30 to 4.30 pm Fourth Session Dr. Uday Thul 4.30 to 5.30 pm Valedictory

#### **CHIEF PATRON**



Dr. M. G. Chandekar Vice-Chancellor **SGBAUAmravati** 



Dr. Rajesh Jaipurkar Pro-Vice Chancellor **SGBAUAmravati** 

#### **PATRONS**



Dr. S. D. Katore Professor & Head, Department of Mathematics **SGBAUAmravati** 



Dr. Y. B. Gandole Dr. R. D. Deshmukh Principal, Adarsh College Dhamangaon Rly



RDIK College, Badnera



Principal, Dr. R. G. Rathod College, Murtizapur

#### Speaker / Resource Person



Dr. J. N. Chaudhari Professor & Head, Professor
Department of Mathematics, Deptt. of Mathematics M. J. Mahavidyalaya, Institute of Science, Nagpur K.B.C.N.M.U., Jalgaon



Dr. U. S. Thool



Prof. S. R. Chaudhari Director, School of Mathematical Sciences.



Dr. Kunal Ingle of Mathematics

Contact: 9423621627, 9403116400, 8956252244, 9420834291

2. Name of Activity : Online University Level Essay Competition

3. Nature of Activity : Co-curricular Activity

4. No. of Participant : Students: 199, Teachers: 15

5. Date of Activity : Feb. 5-15, 2021

#### **Details of Activity (In Brief):**

As per MOU, The Department of Mathematics organized an online university-level essay competition for UG and PG students in collaboration with the Department of Mathematics and IQAC, SGB Amravati University, Amravati, Adarsha Science, J.B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rly), and Shri. Dr. R.G. Rathod Arts & Science College, Murtizapur, from February 5–15, 2021. 199 students participated in this event. All winners have been felicitated online by sending certificates and prizes.

The competition is divided into junior and senior divisions. For the essay competition, 161 junior division participants and 38 senior division participants from different Sant Gadge Baba Amravati University, Amravati affiliated colleges participated. Out of the 29 essays in junior division, 27 essays in senior division were selected for the final round.

#### **Outcome of the Programme:**

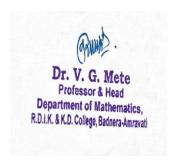
- > students will be able to communicate mathematical ideas, reasoning and findings.
- student will be able to use appropriate mathematical language (notation, symbols, terminology) in both oral and written explanations
- ➤ use different forms of mathematical representation (formulae, diagrams, tables, charts, graphs and models)
- > Students can "think outside the box" or from diverse perspectives by participating in competition.
- > Student received certificate of participation.

Name & Contact No. of Expert (if any): Dr. P.P. Khade, Associate Professor,

Vidyabharati Mahavidyalaya, Amravati, Contact No. 9421829832

Dr. A.P. Wasnik, Associate Professor, Bharatiya Mahavidyalaya, Amravati,

Contact No. 9860011484**Mr.MaheshNetneskar**, Assistant Professor, Bapumiya Science College, Pimpalgaon Kale Dist. Buldana, Contact No. 9604335210









#### UNIVERSITY LEVEL ESSAY COMPETITIONS

Organized by

The Department of Mathematics & IQAC, Sant Gadge Baba Amravati University, Amravati

in Collaboration with

Department of Mathematics,

- \* R. D. I. K. & K. D. College, Badnera, Amravati.
- \* Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rly) \* Shri. Dr. R. G. Rathod Arts and Science College, Murtizapur, Dist, Akola

#### **About Essay Competitions**

Knowledge has become the main wealth of nations, society and people. Hence, nivesting in research, innovation and education is now the key-leverage for competitiveness and prosperity in country. At the heart and foundation of this challenge, mathematics plays a rucial role as it provides a logically coherent framework to society or mathematical community. The role of mathematical sciences in civilization has been of central importance or centuries. The current trend to a global economy and a knowledge society has placed information and innovation technologies, increasingly dependent on scientific research triven by Mathematics. In order to increase the knowledge of the subject of Mathematics as well as to apply the knowledge gained in Mathematics in all fields, it has been decided to riganize an essay competition on some of the topics of Mathematics. The Competition is livided into Junior and Senior divisions.

#### CHIEF PATRON



Dr. M. G. Chandekar Hon'ble Vice-Chancellor, SGBAU Amravati



Dr. Rajesh Jaipurkar Hon'ble Pro-Vice Chancellor, SGBAU Amravati

#### **PATRON**



Dr. S. D. Katore Prof. & Head Department of Mathematics SGBAU Amravati



Dr. Y. B. Gandole
Principal
Adarsha Science
J.B. Arts & Birla
Commerce Mahavidyalaya,
Dhamangaon Rly.



Dr. R. D. Deshmukh Principal R.D.I.K. & K.D. College, Badnera, Amravati.



Dr. A. P. Charjan Principal Shri Dr. R.G. Rathod Arts & Science College, Murtizapur, Dist. Akola

#### Topic

- \* Mathematics Base of Human life
- \* Contribution of Ramanujan in Mathematics
- \* Role of Mathematics in Sport Field
- \* Role of Mathematics in Life Sciences
- \* Role of Mathematics in Technology of 21st Century

#### **Eligibility Criteria**

The participant must be enrolled as a student in a graduate /postgraduate /M.Phil / Ph.D from affiliated colleges and Post Graduate Department of Mathematics, SGBAU, Amravati for the session 2020-2021.

#### Importance Dates:

All Essays should be send to mathsgenius2021@gmail.com and google form up to 15h February 2021

#### Awards

<b>Junior Division</b> Enrolled in U.G. Level 1000 Words	Senior Division Enrolled in P.G. /M.Phil /Ph.D. Level 1500 Words
• 1" prize- Rs.1501/-	• 1 <sup>st</sup> prize- Rs. 2101/-
• 2 <sup>rd</sup> prize- Rs.1101/-	• 2 <sup>nd</sup> prize- Rs. 1501/-
• 3 <sup>rd</sup> prize Rs. 901/-	• 3 <sup>rd</sup> prize Rs. 1101/-
Consolation Prizes: Rs. 501/-	Consolation Prizes: Rs. 701/-

#### **Organizing Committee**

· All Participants Will be Awarded a Certificate of Participation .

#### Dr. V. G. Mete

Professor & Head, Department of Mathematics, R.D.I.K. & K.D. College, Badnera, Amravati.

#### Dr. V. N. Mahalle

Assistant Professor, Department of Mathematics, R.D.I.K. & K.D. College, Badnera, Amravati.

#### Dr. S. N. Bayaskar

Assistant Professor & Head, Department of Mathematics, Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rlv), Dist, Amravati.

#### Dr. A. N. Rangari

Assistant Professor, Department of Mathematics, Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rly), Dist. Amravati.

#### Dr. A. S. Nimkar

Assistant Professor & Head, Department of Mathematics, Shri. Dr. R. G. Rathod Arts and Science College, Murtizanur Dist Akola

#### Dr. A. O. Dhore

Assistant Professor,
Department of Mathematics,
Shri. Dr. R. G. Rathod Arts and
Science College,
Murtizapur, Dist.Akola

For Enquiries Contact 8956252244, 9423621627, 9420834291

Cash Prizes				
Prizes	Junior Division Amount (Rs.)	Senior Division Amount (Rs.)		
First Prize	1501	2101		
Second Prize	1101	1501		
Third Prize	901	1101		
Consolation Prize	501	701		
Total Amount	4004	5404		

Place:-Murtizapur Date :-28/02/2021 Dr.A.S.Nimkar In-Charge Essay Competition

	List of subject Expert For First Round Evaluation of essay				
Sr. No.	Name of Teacher	Designation	Name of College		
01	Mr.A.O.Dhore	Assistant Professor	Shri.Dr.R.G.Rathod Arts and Science College,Murtizapur		
02	Ms.G.R.Jaju	Assistant Professor	Shri.Dr.R.G.Rathod Arts and Science College,Murtizapur		
03	Ms.R.M.Thakare	Assistant Professor	Shri.Dr.R.G.Rathod Arts and Science College,Murtizapur		
04	Mr.A.B.Khokale	Assistant Professor	Shri.Dr.R.G.Rathod Arts and Science College,Murtizapur		
05	Ms.V.M.Wankade	Assistant Professor	Shri.Dr.R.G.Rathod Arts and Science College,Murtizapur		

List of Subject Expert for Final Evaluation

Sr. No.	Name of Teacher	Designation	Name of College
01	Dr.P.P.Khade	Assistant Professor and Head	Vidya Bharti Mahavidyalaya, Amravati
02	Dr.A.P.Wasnik Mr.Mahesh Netneskar	Assistant Professor Assistant Professor and Head	Bhartiya Mahavidyalaya,Amravati Bapumiya Sirojaddin Patel Arts,Commerce and Science college.Pimpalgaon Kale Ta Jalgaon Jamod Dist Buldhana

List of Winner Participants: Junior Division

Sr. No.	Name of Participant	College	Rank
01	Ku.Dipti B.Wasnik	Nehru Mahavidyalaya,Ner (P)	I
02	Mr.Bhushan D Deulkar	Indira Gandhi Kala Mahavidyalaya, Ralegaon Kale	п
03	Ku.Jidnyasa A Bartiya	B.S.Patel Arts c,Commerce and Science College,Pimpalgaon Kale	III
04	Ku.Avantika A Suryawanshi	Pulsing Naik College,Pusad	IV
05	Ku.Sakshi N Dicke	RDIK & KD College,Badnera	V

List of Winner Participants: Senior Division

Sr. No.	Name of Participant	College	Rank
01	Ku.Minakshi B Muwal	PGTD,Sant Gadge Baba Amravati University,Amravati	I
	Ku.Maitreyee K.Pathak	Adarsha Science, J.B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rly)	п
03	Ku.Rohini M.Wankhade	RLT College of science, Akola	ш
04	Mr.Atharva D.Saraf	Narsama Hirayya Arts Commerce and Science College,Amravati	IV
05	Ku.Ankita Satinge	Shri Dr.R.G.Rathod Arts and Science College ,Murtizapur	V

2. Name of Activity : National e-Conference on Recent Mathematical

Innovation Skills in 21st Century"

3. Place of Activity : Online

4. No. of Participant : 348, Resource persons:08

5. Date of Activity : 27<sup>th</sup> March,2021

#### **Details of Activity (In Brief):**

The "National e-Conference on Recent Mathematical Innovation Skills in 21st Century", held on March 27, 2021, was a collaborative effort between the Department of Mathematics, R. D. I. K. & K. D. College, Badnera (Rly.), and IQAC, Sant Gadge Baba Amravati University. Out of a total of 348 participants,82 got the opportunity to present their papers at the conference. Link: https://www.youtube.com/live/F5cEMiOJhL0?si=xIJSqUdFOMBSt3Tc

#### **Outcome of the Programme:**

**Knowledge exchange**: The conference provided a platform for researchers and scholars to exchange knowledge and share their recent mathematical innovations in the 21st century

- Networking: Participants got the opportunity to connect and network with fellow researchers, professionals, and academicians in the field of mathematics. This facilitated future collaborations and partnerships.
- **Paper presentations**: A total of 82 participants presented their papers at the conference, allowing them to showcase their research findings and ideas to a wider audience.
- ➤ **Discussion and feedback**: The conference fostered meaningful discussions and feedback on the presented papers, promoting critical thinking and improvement in the quality of research work.
- **Dissemination of knowledge**: The conference served as a platform for disseminating new mathematical innovation skills and techniques to a larger audience

Name & Contact No. of Expert (if any):

**Prof. D. R. K. Reddy, Former** Professor, Andhra University, Vishakhapatnam

Dr. Bivudutta Mishra, BITSPillani Institute, Hyderabad

**Dr. S. R. Chaudhari**, Director, School of Mathematical Sciences, K. B. C. North Maharashtra University, Jalgaon

Dr. SudeeptoBhattachrya, Dept. of Mathematics, Shiv Nadar University, Noida

Dr. A. H. Lafta, Department of mathematics, University of Baghdad

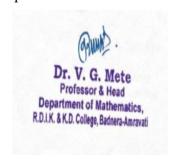
Dr. C. P. Singh, Dept. of Mathematics, Delhi Technological University, Delhi

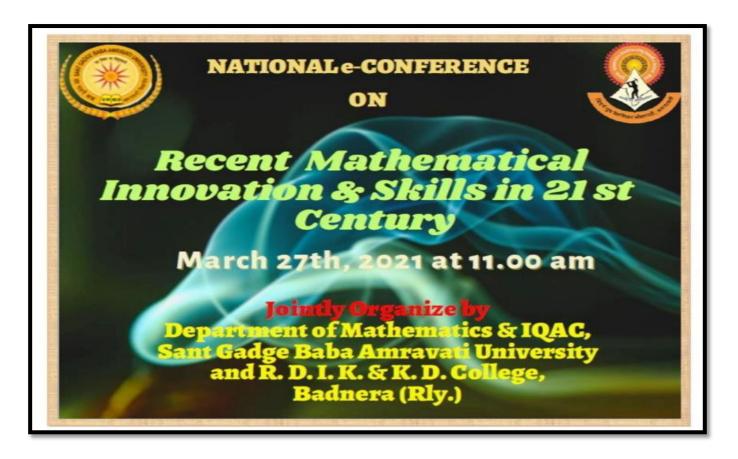
Prof. K. S. Adhay, Former Professor in Mathematics, IGNT University, Amarkantak (M.

P.)

Contact No. 9011044316

Dr. K. L. Bondar , Joint Director, Higher Education, Solapur Region, Solapur





#### CONCEPT OF CONFERENCE

Mathematics is the search for truth and wisdom. It is considered as a backbone of Science & Technology. It has been confirmed that celebrating National Mathematics Day activities from 2012 in India and 2013 all over the world . The objectives of this conference is an earnest attempt to creat the right interface for the exchange & dissemination of new ideas & techniques among the young researchers in various fields of Mathematical Sciences. The researchers and students will share their knowledge with senior researchers. The conference will provide an opportunity for fruitful interactions amongst workers in different fields of mathematics and those employing mathematics as tool in different fields of knowledge. The program consists of plenary invited talks as well as contributed paper presentations on various aspects of different research areas. An eminent academician will deliver their plenary talk on recent research trends & skills in mathematics. We feel immense pleasure in inviting you and your associates to participate in the Conference on "Recent Mathematical Innovation & Skills in 21st Century" schedule to be held on Saturday March 27, 2021.

#### SUB - THEMES

- Analysis
- **Dynamical Systems**
- Algebra
- **Differential Equations**
- Mathematical Modeling
- Graph Theory

- Special Functions
- General Relativity & Cosmology
- Mathematical Physics
- Biomathematics
- Integral Transforms & other related topics

#### CALL FOR RESEARCH PAPERS

Original research papers on any/all aspects of above specified topics are invited along with recorded video presentations of latest abstract. Participants can submit their research papers in MS-Word format in Times New Roman with size 12 pt and line spacing 1.5 not more than 2500 words along with recorded video presentation of latest abstract should reach the organizers by email as earliest. Please send your research papers & recorded video (You Tube link) on rmis2021conf@gmail.com on or before 22nd March, 2021 till 3.00 pm.

#### BOUT SGBAU & DEPARTMENT OF MATHEMATICS

Sant Gadge Baba Amravati University was established on

Maharashtra Day, the 1st May, 1983 to cater mostly the educational needs

of rural population of western Vidarbha with the vision of creating a human

Resource capable of converting challenges into opportunities through imparting training to youth in various aspects of skill development for all dimensions of higher

teaching -learning process towards making of the learners; the ideal citizens, the academic

leaders and the global entrepreneurs to represent the Leader India in the 21st Century. The university has its jurisdiction within five districts of Vidarbha viz. Amravati. Akola, Yavatmal, Buldana and Washim. It is noteworthy to state that the University has a lush green campus of 447 acres with 29 Teaching Departments, a conducted Model Degree College at Buldana.

The University has been re-accredited (3rd Cycle) by NAAC in 2016 with "A" grade (CGPA 3.07).

The department of Mathematics was established in 1990 with major objective of promoting Post -Graduate studies and research. The department offers M.Sc. & Ph. D. Programmes. The main trust area of research is Relativity & Cosmology and all till to-date 36 scholars have been obtained their Ph. D. degree. The department has successfully completed two research projects sponsored by the UGC, New Delhi. Eleven students of the department have qualified NET/SET/GATE and one research scholars awarded Ph. D. degree under Inspire Fellowship DST, New Delhi.

ABOUT R. D. I. K. & K. D. College & Department of Mathematics

R. D. I. K. & K. D. College, Badnera Rly., a multi-faculty, grant-in- aid institution, offering UG, PG and Ph.D. programmes, affiliated to Sant Gadge Baba Amravati University, Amravati was started by Vidarbha Youth Welfare Society, Amravati with a vision to make higher education available to the underprivileged sections of society in the vicinity of Badnera Rly. It has three major streams-Arts, Commerce & Science. The competent, efficient, dedicated and well-qualified staffs with the highest academic qualification, a far-sighted visionary management and good infrastructure have contributed to making it an excellent centre of higher education. It has always been the prime focus of the college to provide students the ambience for learning and personality development. The college has been re-accredited by NĀĀC in 2017 with "B++" grade (CGPA 2.78).

The Department of Mathematics was established in the year 1991 with major objective of promoting Under graduate as well as Post – Graduate studies and research. The department offers B. Sc., M.Sc. & Ph. D. Programmes. The main trust area of research is Relativity, Cosmology and Integral Transform and all till to-date 04 scholars have been obtained their Ph. D. degree. The department has successfully completed two research projects sponsored by the UGC, New Delhi. One student of the department has qualified SET and two research scholars are working under Inspire & JRF Fellowship DST, New Delhi.

#### WHO CAN APPLY

The conference is multi-disciplinary and interested Faculty Members, Research Scholars, PG students, etc. are eligible to participate. Registration is free. Please register yourself for the conference

## Registration Link https://forms.gle/6GbJ2QADxkcoSW948

#### Join Telegram Group

https://t.me/joinchat/JYy-2-p7D2Fj

e - Certificate will be issued on the registered email within ten days only after submission of Feedback form.

#### **IMPORTANTDATES**

Last date of Registration

25th March, 2021 till 5.00 pm

Research Paper Submission

22nd March, 2021 till 3.00 pm

#### Contact Details



Dr. R. D. Deshmukh

Convener Principal
R. D. I. K. & K. D. College,
Badnera Rly.
Mo. No. 9823626825



Dr. S. D. Katore
Coordinator
Professor & Head
Department of Mathematics
Sant Gadge Baba Amravati University, Amravati Mo. No. 9011070695



Dr

Organizing Secretary Professor & Head Department of Mathematics R. D. I. K. & K. D. College, Badnera Rly. Mo. No. 8956252244

### PATRONS



Dr. M. G. Chandekar Hon'ble Vice Chancellor



Dr. Rajesh Jaipurkar Hon'ble Pro - Vice Chancellor Sant Gadge Baba Amravati University Sant Gadge Baba Amravati University V. Y. W. Society, Amravati



Dr. Nitin Dhande Hon'ble President

#### ADVISORY COMMITTEE

Dr. T. M. Karade, Former Vice Chancellor, Indiana University, Raipur

Dr. D. R. K. Reddy, Former Professor in Mathematics, Andhra University, Vishakhapatnam

Dr. K. S. Adhav, Former Professor in Mathematics, IGNT University, Amarkantak (M.P.)

Dr. J. N. Salunke, Former Professor in Mathematics, SRTM University, Nanded

Prof. G. S. Khadekar, Deptt. of Mathematics, RTMNU, Nagpur

Prof. Shrikant Choudhari, Chairman of BOS in Mathematics, KBCNMU, Jalgaon

Dr. L. S. Ladke, Chairman of BOS in Mathematics, Gondwana University, Gadchiroli

Dr. D. D. Pawar, Chairman of BOS in Mathematics, SRTMU, Nanded

Dr. B. R. Sontakke, Chairman of BOS in Mathematics, BAMBU. Aurangabad

Dr. G. R. Avachar, Shivaji Science College, Nagpur

Dr. S. D. Tade, Jawaharlal Nehru College, Nagpur

Dr. P. K. Sahoo, Bits Pilani, Hyderabad

Prof. C. P. Singh, Deptt. of Applied Mathematics, Delhi Technology University

Prof. J.N. Choudhary, Deptt. of Mathematics, M.J. (Autonomous) College, Jalgaon

#### ORGANZING COMMITTEE

Prof. H. R. Ghate

Prof. V. R. Chirde

Prin., M. M. Sancheti

Prin., V. B. Raut

Prin., V. R. Patil

Prof. A. M. Metkar

Prof. Mrs. V.A. Thakare

Prof. Ms. M. V. Dawande

Dr. R. S. Wadhbude

Dr. S. N. Bayaskar

Dr. A. S. Nimkar

Dr. G.U. Khapekar

Dr.V.D.Elkar

Dr. S. P. Kandalkar

Dr. R. M. Dhaigude

Dr. K. L. Bondar

Dr. R. S. Rane

Dr. Mrs. K. N. Pawar

Dr. Mrs. Puranik

Dr. Mrs. V. N. Mahalle

Dr. Mrs. V. D. Sharma

Dr. Prachi Agrawal

Dr. P. P. Khade

Dr. S.R. Bhoyar

Dr. K. S. Wankhade

Dr. Alfred Shaikh

#### National e-Conference on

#### "Recent Mathematical Innovation Skills in 21st Century"

(27th March, 2021 at 10.30 am)

Jointly Organize by

Department of Mathematics & IQAC, Sant Gadge Baba Amravati University and R. D. I. K. & K. D. College, Badnera (Rly.)

Schedule of the Programme

Inaugural Function 10.30 am to 11.30 am Chairman Dr. F. C. Raghuwanshi

Hon'ble Dean, Faculty of Science & Technology,

Sant Gadge Baba Amravati University

Chief Guest Prof. D. R. K. Reddy

Convener

Guest Honor

Organizing Secretary

Hon'ble Former Professor, Andhra University,

Vishakhapatnam Dr. R. D. Deshmukh

Principal, R. D. I. K. & K. D. College, Badnera (Rly.) Coordinator

Professor & Head, Dept. of Mathematics, Sant Gadge Baba Amravati University

Dr. V. G. Mete

Professor & Head, Dept. of Mathematics, R. D. I. K. & K. D. College, Badnera (Rly.)

Session - I **Kev Note Address** 11.30 am to 12.30 pm

Prof. D. R. K. Reddy

Former Professor, Andhra University, Vishakhapatnam

"Models of the Universe, Black Holes &

Wormholes: A bird's eye view"

Invited Talk Session - II Dr. Bivudutta Mishra 12.30 pm to 1.15 pm

BITS Pillani Institute, Hyderabad

"Modeling of accelerating Universe with bulk Viscous fluid in Bianchi V space time"

Chairman of the Session Prof. D. R. K. Reddy

Former Professor, Andhra University, Vishakhapatnam 1.15 pm to 2.00 pm

Director, School of Mathematical Sciences, K. B. C.

North Maharashtra University, Jalgaon
"On Fuzzy Mathematics & its interdisciplinary

Applications'

Chairman of the Session Dr. Sudeepto Bhattachrya

Dept. of Mathematics, Shiv Nadar University, Noida

Session - III Invited Talk 2.30 pm to 3.15 pm

Dept. of Mathematics, University of Baghdad

"Applications of Dynamical Systems

Chairman of the Session Dr. Bivudutta Mishr

BITS Pillani Institute, Hyderabad

Dr. C. P. Singh 3.15 pm to 4.00 pm

Dept. of Mathematics, Delhi Technological

University, Delhi
"Viscous Dark Energy Model & its

Thermodynamic Analysis"

Chairman of the Session Prof. K. S. Adhav

Former Professor in Mathematics, IGNT University,

Amarkantak (M. P.)

Technical Session - III Paper Presentations (2.30 pm to 4.00 pm)

Valedictory Function 4.00 pm to 5.00 pm Chairman Dr. V. G. Mete

Professor & Head, Dept. of Mathematics,

R. D. I. K. & K. D. College, Badnera (Rly.) Guest Honor Prof K S Adhay

Former Professor in Mathematics, IGNT University,

Amarkantak (M. P.)

Joint Director, Higher Education, Solapur Region,

Solapur

Live on You Tube

https://youtu.be/F5cEMiQ[hL0]



# National e- Conference on Recent Mathematical Innovation & Skills in 21<sup>st</sup> Century



March, 27, 2021

Jointly Organized by

Department of Mathematics, IQAC, Sant Gadge Baba Amravati University and

R.D.I.K & K. D. College, Badnera-Amravati

# CERTIFICATE

This is to certify that Prof/Dr/Mr/Ms.		
of	has actively	participated and presented a
research paper entitled	ij. 12. – H	
during technical session of the National	e-conference on Recent	Mathematical Innovation &
Skills in 21st Century held on 27th March,	2021.	a Company
grains.	Two.	Rummer
Dr. V. G. Mete	Dr.S.D.Katore	Dr. R. D. Deshmukh

Organizing Secretary, RMIS-2021
Professor & Head,
Deptt. of Mathematics
R.D.I.K. & K.D. College, Badnera-Amravati

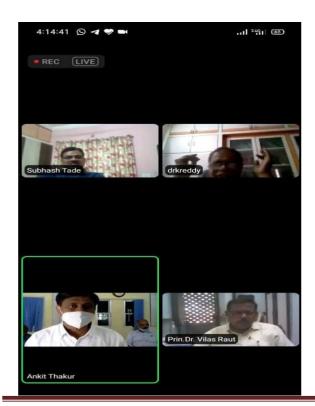
Coordinator, RMIS-2021
Professor & Head,
Deptt. of Mathematics
Sant Gadge Baba Amravati University

Convener, RMIS-2021
Principal
R.D.I.K. & K.D. College,
Eadnera-Amravati

#### **Screenshots**













2. Name of Activity : Workshop on NET/SET Guidance in

Mathematical Sciences

3. Place of Activity
4. No. of Participant
5. AV Theatre, SGBAU, Amravati
5. Students: 148, Teachers: 24

Resource persons:13

5. Date : 22<sup>nd</sup> December,2019

**Details of Activity :** As per MOU, on the occasion of 'National Mathematics Day' one day workshop on NET/SET guidance in mathematical sciences, was organized on 22<sup>nd</sup> Dec., 2019 in collaboration with department of Mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly. About **185** members including faculty members and Research Scholars, PG students from various colleges participated in the workshop. Resource persons were invited from various reputed institutions. This program was carried out in three sessions.

#### **Outcome of the Programme:**

- > This workshop will help the students to make them ready to face the challenging questions, thereby crack the examination.
- ➤ Participants got motivated to clear the CSIR-UGC NET / SET Exams.
- > Students got motivated to organize such type of useful workshops in future.

#### Name & Contact No. of Expert (if any):

Dr. Y.M. Borse, Professor, Savitribai Phule Pune University, Pune, Contact No.9011077478

Mr. B.L.Jakore, Assistant Professor, S R T M, University, Nanded

S. V.Gore, Assistant Professor, Indira Gandhi Arts Science College, Ralegaon

Dist. Yavatmal, Contact No. 9673211011

Mr. S.M.Shingane, Assistant Professor, G.S. College, Khamgaon, Contact No. 9422139644

H. G.Parlikar, Assistant Professor, Brijlal Biyani College, Amravati, Contact No.9561125053

Dr. R.V.Mapari, Assistant Professor, GVISH, Amravati, Contact No.9604335210

N. A.Niwalkar, Research Scholar, Contact No.8668931691











2. Name of Activity : University Level Seminar Competition

3. Place of Activity : Indira Gandhi Kala Mahavidyalaya,

Ralegaon Dist. Yavatmal.

4. No. of Participant : Students: 05, Teachers: 01

5. Date of Activity : 1st Feb.,2020

#### **Details of Activity (In Brief):**

University level Intercollegiate Seminar Competition was arranged by Indira Gandhi Kala Mahavidyalaya, RalegaonDist. Yavatmal, held on 01/02/2020. FiveUGstudents of the college were actively participated in this competition and received certificates and one student stood at 2<sup>nd</sup>position.Dr.V.G.Mete coordinated this activity of the students.

#### Following five students were actively participated in university level seminar competition.

	Class	Event	Venue	Date	Status
Vrushali Datir Rupali Pokale Piyush Chawale	B.Sc III	University level seminar competitio	Indira Gandhi Kala Mahavidyalaya, Ralegaon	1 <sup>st</sup> Feb.	Participated
Shital Khade Ruchika Khadase	B.Sc II	n for U.G. students	Dist. Yavatmal	, 2020	stood at 2 <sup>nd</sup> position

#### **Outcome of the Programme:**

- To motivate the students to participate in the inter-collegiate level competitions.
- > To build confidence among the students
- To develop the overall personality of students
- > Students participated in the inter-collegiate level competitions.
- > Student received certificate of participation.
- ➤ One student bagged 2<sup>nd</sup> prize.
- Developed the self- confidence of students.



Ref. RDAKED /2019-20

B1. 31.01.2020

To The Principal, Indira Gandhi Kala Mahavidyalaya, Ralegaon Dist. Yavatmal

I am glad to know that the department of mathematics, Indira Gandhi Kala Mahavidyalaya, Ralegaon is organizing university level seminar competition for U.G. students on "Algebra" in collaboration with department of mathematics and mathematics teachers association, Sant Gadge Baba Amravati University, Amravati on Saturday 1st

I am deputing following five students of our college for the participation in the seminar competition. Please allow them to participate in the said seminar competition.

- 1. Ku, Vrushali Keshrao Datir, B.Sc.-III
- 2. Ku.Rupali Vijayrao Pokale, B.Sc.-III
- 3. Mr. Piyush S.Chawale, B.Sc.-III
- 4. Ku.Shital Narendra Khade, B.Sc.-II
- 5. Ku. Ruchika Subhash Khadase, B.Sc.-II

I wish this academic activity all success.

Thanking You.



Celebration of National Mathematics Day, 2019-20

## Sant Gadge Baba Amravati University, Amravati

Late C.L.Purke S.P.M., Darda Nagar, Yavatmal

## Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal

NAAC Accredited with "B" Grade (CGPA 2.03)

**University Level U.G. Students Seminar Competition** 



This is to certify that Prof./Dr./Mr./Ms. Ruchika Subhash khadase

Bas. R. D. I. k and k. D College Badnesa. has participated in University Level Seminar Competition for

U.G. Students on "Algebra" organized by Department of Mathematics & IQAC, Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal in collaboration with P.G. Department of Mathematics, IQAC and Mathematics Teachers Association, Sant Gadge Baba Amravati University,

Amravati, held on 1"February, 2020 at Indira Gandhi Kala Mahavidyalaya, Ralegaon and he/she has worked as subject expert.

He / She stood at Second ...... position amongst the participants.

Dr. S. D. Katore

Professor & Head Dept. of Mathematics, SGBAU Amravati President, SGBAU Mathematics Teachers Association. Convener I.G.K.M.,Ralegaon

2. Name of Activity : Mathematical Charts and Models Competition

3. Place of Activity : A. V. Theatre, SGBAU, Amravati

4. No. of Participant : Students: 114, Teachers: 16

5. Date of Activity : 21<sup>st</sup> December,2018

#### **Details of Activity (In Brief):**

University Level "Mathematical Charts and Models Competition" was organized on December 21, 2018, in collaboration between the Department of Mathematics ,Sant Gadge Baba Amravati University, Amravati, and Adarsha Mahavidyalaya, Dhamangaon Rly, as per the MOU. The competition was attended by prominent examiners. A total of 114 postgraduate students, along with faculty members from affiliated colleges participated in this event.

#### **Outcome of the Programme:**

- To motivate the students to participate in the inter-collegiate level competitions.
- To build different mathematical skills and concepts.
- To help the students to learn best when presented with a concept they can visualize.
- Now they can use language creatively and imaginatively in text transaction and performance of activities.
  - All students participated in all the events enthusiastically and it was a great learning experience for all of them.
  - > Student received certificate of participation.

#### Name & Contact No. of Expert (if any):

Dr. A.S. Gudadhe, Associate professor & Head, GVISH, Amravati, Contact No. 9422917233

Dr. S.P. Kandalkar, Associate professor, GVISH, Amravati, Contact No. 9423426316

Dr. M.S. Desale, Assistant professor, SGBAU, Amravati, Contact No. 9421743937



## **Photo Gallery**







2. Name of Activity : Workshop on NET/SET Guidance in

Mathematical Sciences

3. Place of Activity : AV Theatre, SGBAU, Amravati

4. No. of Participant : Students: 168, Teachers: 2 Resource persons: 13

5. Date of Activity :  $22^{\text{nd}}$  Dec., 2018

**Details of Activity (In Brief):** On the occasion of 'National Mathematics Day' one day workshop on NET/SET guidance in mathematical sciences under MOU, was organized on 22<sup>nd</sup> Dec., 2018 in collaboration with department of mathematics, Sant Gadge Baba Amravati University, Amravati, Adarsha Mahavidyalaya, Dhamangaon Rly. About 169 members including Faculty members and Research Scholars, PG students from various colleges participated in the workshop. Resource persons were invited from various reputed institutions. This program was carried out in four sessions.

#### **Outcome of the Programme:**

- This workshop will help the students to make them ready to face the challenging questions, thereby crack the examination.
- ➤ Participants got motivated to clear the CSIR-UGC NET / SET Exams.
- > Studentsgot inspired to organize such type of useful workshops in future.

#### Name & Contact No. of Expert (if any):

Dr.S.R.Choudhary, Director,

School of Mathematical Sciences, KBC, North Maharashtra University, Jalgaon. Contact No. 9420129704

Dr.J.N.Chaudhary, Professor, M.J.College, Jalgaon, Contact No.9404490800

H.G.Parlikar, Assistant Professor, Brijlal Biyani College, Amravati, Contact No.9561125053

N.A.Niwalkar, Research Scholar, Contact No.8668931691

**Dr.M.D.Netnaskar** ,Assistant Professor,Bapumiya Science College, Pimpalgaon Kale, Dist.Buldana, Contact No.9604335210

Dr.R.V.Mapari, Assistant Professor, GVISH, Amravati, Contact No.9604335210

**S.B.Thool,** Assistant Professor, GVISH, Amravati, Contact No.7276947010

S.V.Gore, Assistant Professor, Indira Gandhi Arts Science College, Ralegaon

Dist. Yavatmal, Contact No. 9673211011











# राष्ट्रीय गणित दिवस कार्यशाळेत नेट-सेट परीक्षेसंदर्भात मार्गदर्शन

संद राहरं वाम अस्तावती विकारिकारीक रोतर विभाग व जा अकोन बेजरे सर्वास्त सर्वासक्ताय वर्षके तसंब अवले कर के की वर्षके तसंब अवले कर वेद्यालय अवस्था के लिखे जोक्या संदृश्त किद्यानामें राष्ट्रीय गीवर दिवस पर क्रमानान राज्य राज्य राज्य पर रक्त गीरहरू ही श्रीत्यास रनानुतर याच जन्मात ११ हिसेटर जर्माय राज्य स्थान स्वार क्रम्यार ही मगील होन स्वारानाने या क्रमाय क्रिकार होत् राज्य क्रम्यार ही समील होन



र सह कंपनाचा ने र और हैं। आरुष्य ने प्रमुख समें स्कूट किंग प्रमुख सहने म्यपून के प्रवेश हो जे, प्रमुख स्थान, हो, बार के एड्केट के डी आर. हो, देरमुख प्रामी केकार्यन सिट्स्स स्थितिका प्रकार प्रमुख के प्रतिवास प्रकार के प्रतिवास प्रकार के प्रकार के

## अमरावती इन्हिनिंग र हरेबंर २०१८ ।

# विद्यापीठातील गणित विभागात राष्ट्रीय गणित दिवस उत्साहात साजरा

बाबा अमरावती विद्यापीठातील गणित रेल्वे यांनी या कार्यक्रमाचे प्रास्ताविक विभाग व या अंतर्गत येजारे संलग्नित केले. या कार्यक्रमाच्या उद्घाटिका डॉ. महाविद्यालय आर. डी. आय. के. आणि संगीता यावले प्राचार्य सिंडनहेंम के.डी. कॉलेज बढ़नेरा तसेच आदर्श वाणिज्य महाविद्यालय मुंबई यांनी महाविद्यालय धामणगाव रेल्वे यांच्या विद्याध्यांना मोलाचे मार्गदर्शन केले.

वतीर्ण करव्यासाठी कोणत्या गोधि कर्मावृक्त करव्यासाठी कोणत्या गोधि कर्मावृक्त करव्या पाहिन्दे हे विद्यार्थ्याना सहज व सुत्तन भावेत पटवृत देने हा या कार्यशाळेचा उद्देश होता. ही कार्यशाळ एकूम तीन टप्प्यात पार केटे, त्यानी गणिताला भाषा नसन

प्रमुख गणित विभाग संत गाडगे बाबा डॉ.वाय.बी. गांडोळे व डॉ.आर.डी. अमरादती विद्यापीठ अमरावती यांच्या देशमुख यांनी विद्यार्थ्यांना नेट-सेट अध्यक्षतेखाली पार पढला. या परीक्षविषयी मोलाचे मर्गदर्शन केले. अध्यक्षतंत्रवाली पार पहला, या परीकेषियायी मोलावे मार्ग्टर्शन देखें, कार्यक्रमावा अध्यक्ष हैं (स.स.). कार्यक्रमावे अध्यक्ष हैं (स.स.). कार्यक्रमावे अध्यक्ष हैं (स.स.). कार्यक्रमावे अध्यक्ष हैं (स.स.). वार्णिय महाविद्यालय मुंबई तसेव परीकेषे असलेले महत्व तसेच या प्रमुख अतिथी पहणून हो. अजयायों कार्यक्षाक्ष असलेले महत्व तसेच या अमरावत्ती विद्यापीट, अमरावती, हो ले एन चौपदी प्राप्यक्ष एन ले. कार्यक्षाक्ष्य पहिल्या उप्यापीत कार्यक्रमाचे आभाग प्रदर्शन हों (एन. आपदी महाविद्यालय प्राप्यक्षाव कार्यक्रमाचे आभाग प्रदर्शन हों (एन. आपदी महाविद्यालय प्राप्यक्षाव कार्यक्रमाचे आभाग प्रदर्शन हों (एन. आपदी महाविद्यालय प्राप्यक्षाव केले व में अमर ही होग्यव प्राप्याप्यक रेल्वे यांनी वेस्ते.

संयुक्त विद्यमानाने राष्ट्रीय गणित दिवस कोणत्याही परीक्षेत उत्तीर्ण होण्यासाठी नाहात साजरा करण्यात आला. कठोर मेहनती शिवाय पर्याय नाही हे महान गणित-तज्ञ डॉ. श्रीनिवासा त्यांनी पटवून दिले. तसेच रामानुजन यांचा जन्मदिन २२ डिसेंबर गणितासारख्या महत्वच्या विषयाचे राष्ट्रीय गणित दिवस म्हणून दरवर्षी महत्व पटवून दिले. स्पर्धा परीक्षेत विद्यारथीना विविध प्रश्नोबद्धन मोलाचे सर्वत्र साजरा करण्यात येतो. मागील टिकून राहण्यासाठी संयम असणे व्यूप मार्गदर्शन केले. तसेच श्री हर्षद उ वर्षात्रमाणे या वर्षीही संत गाडगे आवश्यक आहे. हे समजावून संगीतले. त्र विवासिक विद्यार्गित गणित तसेच त्यांनी विदर्भात महत्वपूर्ण विभागाद्वारे या दिक्सा निमित्य नेट— सेट मार्गदर्शन कार्यशाळेचे आयोजन संकल्पना सर्वासमेर मांडली. ती महणजे संत गाड़ों बाबा यांचा खरादा, आयोजकांमधील सर्व गणित शिक्षक संगता झाली. या कार्यवाळे सूत्रसंचातक अख्य त्यांची खंजीर व डॉ. व्यांची खंजीर व डॉ. व्यांची केंद्र सेट विषयी मार्गदर्शन केंद्रों. त्यंक कार्यवाळे प्रतसंचातक अख्य त्यांची अस्ति परास्त्री. असार्वेच प्रतसंच त्यांची खंजीर व डॉ. व्यांची केंद्र या प्रकार तसंच दि परीक्षा प्रकार त्यांची मोलाचे मार्गदर्शन करून वार्तीच कार्यवाचाळेचे उद्यांची मोलाचे मार्गदर्शन करून कार्यवाचळेचे उदयांचन केंद्र कार्यवाचळेचे व्यांची स्वांची विस्ता व शेवटचा प्राप्त कार्यवाचळेचे उत्यांची स्वांची कार्यवाचळेच तिसरा व शेवटचा प्राप्त कार्यवाचळेचे उत्यांची स्वांची कार्यवाचळेच विसरा व शेवटचा प्राप्त कार्यवाचळेच तिसरा व शेवटचा प्राप्त कार्यवाचळेच तिसरा व शेवटचा प्राप्त कार्यवाचळेच विसरा व शेवटचा प्राप्त कार्यवाचळेच तिसरा व शेवटचा कार्यवाचळेच तिसरा व शेवटचा कार्यवाचळेच तिसरा व शेवटचा व शेवटचा व शेवटचच कार्यवाचचळेच तिसरा व

्र पण गणित हे सर्व विषयाची भाषा आहे पहिल्या टप्प्यात कार्यशाळेच्या असे आपल्या भाषणातून सर्वाना उद्घाटनाचा कार्यक्रम पार पडला हा पटकून दिले तसेव प्रमुख पाकृषे न्यून कार्यक्रम डॉ. एस.डी. कतोरे विमाग लाभलेले डॉ.जो.एन. बौधरी

विद्यापीठातील गणित विभागात राष्ट्रीय गणित दिवस उत्साहात साजराप्राध्यापक व विभाग प्रमुख गणित विभाग इंदिरा गांधी राष्ट्रीय जनजातीय विद्यापीठ अमरकंटक यांनी नेट-सेट परीक्षेबदल मार्गदर्शन केले व डॉ.जे.एन. चौधरी यांनी नेट-सेट परीक्षेत विचारण्यात येणारे प्रश्न कशा प्रकारे सोडवायचे तसेच त्यांनी मार्गदर्शन केले. तसेच श्री हर्षद परळीकर बियाणी महाविद्यालय अमरावती यांनी नेट-सेट परीक्षेत वेळेचे नियोजन कशा प्रकारे करावे याबद्दल मार्गदर्शन के ले. आयोजकांमधील सर्व गणित शिक्षक

विद्यापीठ अमरावती, डॉ.एस.एन.बायस्कर व डॉ.वी.जी.मेटे

कार्यक्रमाला प्रमख पाहणे लाभलेले डॉ.एस.एफ.आर. खाद्री याँनी विद्यार्थ्यांना मोलाचे मार्गदर्शन केले. विद्याध्याना मालाच मानदान करन गणित विषयाचे महत्व स्पष्ट करून दिले व विद्याद्याना भावी अयुष्याताठी शुभेच्छा दिल्या. या कार्यक्रमाच आभार प्रदर्शन कु. भाग्यश्री देशमुख ( एम.एस्सी) हिने करून कार्यक्रमाची सांगता झाली.

वाय्यसिमोर मांडल्या.

हा। सप्तानस्य डॉ.किशोर अद्यव
कार्यक्रमाला अध्यक्ष म्हणून डॉ.एस.डी.
कार्यक्रमाला अध्यक्ष म्हणून डॉ.एस.डी.
कार्यक्रमाला अध्यक्ष म्हणून डॉ.एस.डी.
कार्यक्रमाला अध्यक्ष म्हणून डॉ.एस.डी.
कार्योर, प्रमुख पाहुणे म्हणून
डॉ.एस.एफ.आर. खाद्री संचालक
अध्यक्षमाला विभाग प्रमुख
कार्यक्रमाला अध्यक्ष महण्य महण्य इंग्लिंग रामटेक, कु.नयना सांड, दित्या यह पडली।
विभाग इंदिरा गांची राष्ट्रीय
कार्यक्रमाला अभ्यक्षमाला विभाग प्रमुख
कार्यक्रमाला अभ्यक्षमाला विभाग प्रमुख

2. Name of Activity : University Level Seminar Competition

3. Place of Activity : Affiliated Colleges

4. No. of Participant : Students: 06, Teachers: 02

#### **Details of Activity (In Brief):**

University level Intercollegiate Seminar Competition was arranged by various affiliated colleges, six students of the college were actively participated in this competition and received certificates. Dr.V.G.Mete coordinated this activity of the students.

#### Following six students were actively participated in university level seminar competition.

Name of student	Class	Event	Venue	Date	Status
Komal D.Bansod Prajwal D. Sarode Arpita R.Lokhande Shraddha V.Gujarwar	B.ScII	University level seminar competitio n for U.G. students	Shri. Dr. R. G. Rathod Arts, Science College, Murtizapur Dist. Akola	19 <sup>th</sup> Jan., 2019	Participated
Ashwini R.Dethe Reshma A. Saiyyad	M.ScII	University level P.G. student's seminar competitio n on "Topology"	Shri. R.L.T. College of Science, Akola	12 <sup>th</sup> March, 2019	Participated

#### **Outcome of the Programme:**

- To motivate the students to participate in the inter-collegiate level competitions.
- To build confidence among the students
- > To develop the overall personality of students
- > Students got motivated to participated in the inter-collegiate level competitions.
- > Student received certificate of participation. Developed the self- confidence of students.

#### Name & Contact No. of Expert (if any):







1. Name of Organising Department : **Department of Physical Education** 

Name of Activity : National Conference
 Date of Activity : 24<sup>th</sup> December 2018

4. No. Of Participation : 283

#### **Details of the Activity:**

A National Conference on "Role of physical Education and other Disciplines in Enhancing the Performance of Players and Fitness for Young and New India" was organised on 24th of December 2018 at Prof. Ram Meghe Auditorium Bar. R.D.I.K. & K.D. College, Badnera, Amravati in collaboration with Art & Science college, Kurha and Physical Education Foundation of India.

The chairperson of the inaugural function of conference was Dr. Nitin Dhande President of Vidharbha Youth welfare Society, Amravati. The Chief guests were MR. Anandeshwar Pandey treasurer of Indian Olympic Association, Mr. Ashok Kumar Dyanchand Olympian and Arjun Awardee, Dr. Ajay Kumar Bansal Head of T.I.D.C., khelo India. And Dr. Piyush Jain. Theprogramme was inagurated by the Dr. Rajesh Jaipurkar Pro-vice Chancellor, Sant Gadge Baba Amravati University, Amravati.

The Conference was held in Three sessions. After the inauguration of the conference first session was addressed by keynote speaker Mr. Ashok Kumar Dyanchand. He spoke on the themes of the conference which includes Role of Nutrition and dietetics, role of yoga, psychological aspects and other disciplines, role and importance of advanced technology, trainers and coaches etc. which are important in physical education and sports.

The keynote speaker for the second session was Dr. A.K. Bansal. He spoke about the Khelo India Khelo Scheme. Participant gave their oral paper presentations. For third session resource person was Dr. Sink Kumar Singh. He discussed about heart disease different heart related diseases and how one should maintain their lifestyle to avoid these diseases. The remaining papers were presented by the participants orally from 3:45 p.m. to 5:00 p.m. There were total 283 participants for this conference. These all papers are published in "Aayushi" International Interdisciplinary Research journal ISSN 2349-638X with the impact factor of 4.574. The Sink Kumar best paper presentation was bv Dr. Singh H.O.D Physical Education, S.R.T.M. Nanded University. After the valedictory function the certificates were distributed to all the participants. The conference ended at 5:00 p.m. This conference was successfully organised under the organising committee which includes Dr. R.D. Deshmukh, Principal R.D.I.K. & K.D. College Badnera., Dr. Arvind V. Deshmukh Principal of Arts, Science College, Kurha., Prof. Atul R. Patil, Dr. Umesh J. Rathi, Dr. Anil J. Gour, Dr. Lata B. Hiwase.

#### **Outcome of program:**

- Through this conference the thoughts on the topic were exchanged which helped in building the knowledge about the topic.
- Participants were inspired and encouraged in the field of Physical Education and fitness.
- This conference helped in developing the national and international players.
- This conference proved to be a guide for upcoming players.

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# Dr. Sanjay Gharote (Yavatmal) Dr. D.C. Wankhade (Nagpur) Dr. Dabir Qureshi (Ami) Dr. Harish Gajbhiye (Pusad) Dr. Govind Kadam (kurangaba Dr. Sanjay Singh (Gadchiroti) Dr. Sanjay Chaudhari (Nagpur Dr. Vishakha Saoji Dr. Durgesh Kunte Dr. K.A. Maske Dr. Framod Katkar (Gadchiroti) Dr. Jaywant Mane (Mumbai) Dr. Jaywant Mane (Mumbai) Dr. Anjali Thakare (Amt.) Dr. Gajendra Raghuwanshi Dr. Diwakar Ruikar Dr. Diwakar Ruikar Dr. Diwakar Ruikar Dr. Diwakar Ruikar Dr. Ajay Bonde Dr. Anil Deshmukh Dr. Prawen Dabare Dr. Sanjay Deshmukh Dr. Kalyan Maldhure Dr. Nitin Deulkar Dr. Santosh Tayde Dr. Rajesh Chandrawanshi Dr. Vikas Tone Dr. Sintosh Tayde Dr. Kaliash Pawar Dr. Santosh Tayde Dr. Kaliash Pawar Dr. Santosh Pawar Dr. Santosh Tayde Dr. Kaliash Pawar Dr. Santosh Pawar Dr. Kaliash Pawar Dr. Santosh Band Dr. Kaliash Nikash Dr. Santosh Band Dr. Kaliash Kharat Dr. Kaliash Kharat Dr. Aum Warankar Dr. Aliash Kharat Dr. Aliash More Dr. Santosh Robat Dr. Kaliash More Dr. Santosh Dakulkar Dr. Kaliash More Dr. Santosh Sant

#### Vidharbha Youth Welfare Hon'ble Dr. Murlidhar Chandekar Hon'ble Dr. Piyush Jain Physical Education Foundation of India (New Delhi) S.G.B.A.U.Amravati, University Hon'ble Dr. Rajesh Jaipurkar Hon'ble Dr. Hemant Deshmukh Pro. Vice - Chancellor S.G.B.A.U.Amravati, University Vidharbha Youth We Society, Amrava ton'ble Mr. Pankaj Deshmukh Hon'ble Mr. Yuvarajsingh Choudhari Secretary Vidharbha Youth Welfare Society, Amravati Vidharbha Youth Welfare Society, Amravati Dr. Rajesh D. Deshmukh Dr. Arvind V. Deshmukh Principal Bar. R.D.I.K. & K.D. College Art. Science College Kurha Prof. Atul R. Patil Dr. Umesh J. Rathi Organising Secretary M. 9422155850, 8669187539 Convenor M. 7769963554 Dr. Anil J. Gour Dr. Lata B. Hiwase

Hon'ble Dr. Nitin Dhande

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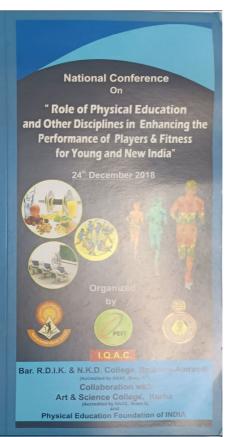


#### VENUE Bar. R.D.I.K. & N.K.D. COLLEGE BADNERA - Amravati (M.S.)

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ABOUT CONFERENCE
India has more than 50% of it's population below the age of 25 and more than 65% below the age of 35, It is expected that in 2020 the average age of Indian will be 29 year compare to 37 for Chaina and 48 for Japan. These

year compare to 37 for Chaina and 46 for Again. These figure Shows India is most youngest in world.

On the other hand survey says that more than 7,94,44,000 Indians will be diabetes in 2030. About 33% urban and 25 % Rural Indians are hypertension. These figures focus the light on fitness (?) of young India.

figures focus the light on fitness (?) of young India.

As per as games and sports is concerned India lacks behind and if we look at the recent example India ranked 17 number in the last Olympic game. It is really decline in Indian Games and Sports that young nation of 1.28 billion people rank at this number.

Hence the aim of National Conference is to provide the platform for sports person, sports scientist, physical educationalist, sports psychologists, coaches, dieticians and experts of other discipline to share their thoughts and researches who contribute in the development of new India which may be physically mentally feet and have a top position in every games and sports.

About Us Vidarbha Youth Welfare Society Amravati Is an eminent educational abode in Vidarbha. It was established in the year 1962 by the great visionaries. The dimension to educate the rural people and to sow the seeds of equality, patriotism and social work in their hearts. The society strives hard for the welfare of the youth especially belonging to the lower strata of the community.

Presently the society is running 11 senior colleges including Engineering, Dental, Pharmacy, Polytechnic and 08 Junior colleges 6 M.C.V.C. 16 Schools, Now it is blossoming under the dynamic leadership and guidance of Hon'ble Dr. Nitin Dhande (President, V.Y.W.S. Society, Amravati)

Bar. Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and Nya. Krushanarao Deshmukh Science College was established in the year 1972. It was commenced with a solo stream, i.e. Arts with 67 students only and later on other faculities like Commerce and Science were also added to the college.

Today College is running a degree courses, junior college wing, M.C.V.C. post graduate courses in Chemistry, Computer Science & Mathematics and Commerce & there search centre in Botany, Zoology, Chemistry, Physics

Arts & Science College, Kurha is run by Shree Ram education Society. Institution is devoted to student's welfare. Education to poor and all in rural area is the mission. College focussing on the overall development and empowerment of the students moral, social, personal intellectual and professional abilities and to create a research oriented attitude in them. College concentrate on excellence in every sphere of life and provide them with career oriented education.

Amravati City

Amravati is one of the prominent districts in

Amravati is one of the prominent districts in Amravati is one of the prominent districts in Maharashtra. Historically the very famous city where the legendary "Rukhmini Haran" by Lord Krishna took place during Mahabharta period. Amravati city is well connected with badnera railway station located on Howrah - Mumbai Central Railway. Those who

located on Howran - Mulmbal Cetifal Railmay. Those with come via Nagpur may have luxury buses available every half and hour to Amravati. Nagpur city is having regular air flights connecting all the major cities of India. The visiting place in near by Amravati are Amba Devi Temple, Melghat Tiger Project, Chikhaldara Hill Station and Jain Temple at Muktagiri.

"Role of Physical Education, & Other Disciplines in Enhancing the Performance of Players & Fitness for Young & New India"

**Sub Themes** 

Role of Nutriti **Nutrition & Dietetics** 

Role of Psychological Aspect Role of Physiotherapist

Role of other Discipline

Role of Advance Technology Role of Management

Role of Trainers and Coaches Curriculum and Pedagogy

Textile & Clothing
Safety & first aid in sports injury
Evaluation and Measurement in Physical Education and

Call for Papers
The Organizing Committee invites oral poster presentation on above themes Send your research paper/poster to the "Agyushi" international interdisciplinary Research journal (PEER REVIEW AND INDEXED JOURNAL.) ISSN 2349-538X IMPACT FACTOR 4.574, by email before 12 December 2018 along with registration fees email :conference24dec@gmail.com paper should be of maximum 4 pages Fonts for English paper times new roman size-11 Marathi/Hindl Papers Kokila Unicode font size-14 Time of presentation will be 8 minutes with 2 minutes discussion for poster presentation recommended poster size-3.5 ft. by 4 ft with font size-3.8 minutes with 2 minutes with 3 minutes with 2 minutes with 3 minutes with 2 minutes with 2 minutes with 3 minutes with 4 mi

Category	Registration Fees before 18 december	Spot
Delegates/ Staff	1000	
Students / Ph.D. Scholar	600	

Note : Author & Co-Author has to register S (Includes conference file, C.D.,T-Shirt, Tie, Luch and certificats)

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## Special Issue Published By,

Aayushi International Interdisciplinary Research Journal (AIIRJ)

ISSN :- 2349-638x

Impact Factor :- 4.574

Peer Reviewed and Indexed Journal

Website: - www.aiirjournal.com

Email :- aiirjpramod@gmail.com

Date :- Special Issue Published in Dec.2018

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1 . Name of Organising Department : **Department of Physical Education** 

2. Name of Activity : State Level Workshop- Athletic Rules &

Regulations

3.No. Of Participation : 84 Students

4.Date of Activity : 16<sup>th</sup> June & 17<sup>th</sup> June 2019

#### **Details of Activity:**

A state level workshop on "Athletics Rules and Regulations" was organized by the department of physical education of RDIK &NKD College in collaboration with PEFI and Amravati District Athletic Association on 16<sup>th</sup> and 17<sup>th</sup> June 2019at Prof. Ram Meghe Auditorial Hall.

Dr. U.C. Thakur (Vice President of Amravati district athletic association) and Baptist Dsouza (Chairman, Technical Committee Athletic Association Maharashtra) was the resource person of this workshop. They discussed about various rules and regulations such as Event Specific Rules, Fair Play and Sportsmanship, Anti-Doping Regulations, Equipment Regulations, Scoring and Timing, Safety Regulations, Protest Procedures, Updates and Amendments, Role of Officials.

The workshop aimed to enhance participant's understanding of athletics rules, regulations and professional values to ensure fair and safe competition. At the end of workshop, a descriptive district official examination was conducted for the participants. Total 84 participants including sports students, school sports teachers, junior and senior college physical directors and people related to department which includes athletics such as police department were present in this workshop. Dr. R.D. Deshmukh chairedthe workshop.





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