

#### Shri Sarda Education Society's

(A Linguistic Minority Educational Institute)

#### SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE

#### ANJANGAON SURJI- 444705, DIST- AMRAVATI (Maharashtra)

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

#### One Day National e-Conference

on

## Assimilation of Knowledge on Recent Advances in Nanomaterials during COVID-19

Date: 16<sup>th</sup> June 2020

#### Report of the e-Conference

Name of the Event:

Assimilation of Knowledge on Recent Advances in

Nanomaterials during COVID-19

Organised by

Department of Physics

Date

16<sup>th</sup> June 2020

**Key-Note Speaker:** 

Dr D Harnath, Dept of Physics NIT, Warangal, TS

Resource Persons:

Prof D R Patil, Officiating Principal, R L College, Parola, MS

Prof P D Sahare, Dept of Physics & Astrophysics, University of Delhi

#### Number of Participant Registered and Issued Certificate/Benefited:

Registered – 153,

Certificate Issued/Benefited - 111

#### **Brief Description of the Event:**

A National e-Conference was organised by the Department of Physics on 'Assimilation of Knowledge on Recent Advances in Nanomaterials during COVID-19'. The guest speakers delivered speech revealing the various aspects of the ultra modern nanomaterial technology. They said that the study of nanomaterial has many possibilities of employment in contemporary times and it is the thrust area to undertake various researches.

#### The Program Outcome:

The participants were informed of the latest knowledge of nanomaterial technology and its wide use in different sectors and fields. The participants were enlightened with the advanced scientific study and the changing scenario in the world of micro technology.

Convener



PRINCIPAL
Smt.Radhabai Sarda
Aria, Commerce & Science College
Anjangaon Surji

### Shri Sarda Education Society's

(A Linguistic Minority Educational Institute)

## Smt Radhabai Sarda Arts, Commerce & Science College

Anjangaon Surji, Dist-Amravati, MS



# The Department of Physics Organises



One Day National e-Conference

on

# Assimilation of Knowledge on Recent Advances in Nanomaterials during COVID-19

Tuesday, 16th June 2020

#### **About the College**

Smt Radhabai Sarda, a multi-faculty, grant-in-aid institution, offering UG, PG and PhD programmes, affiliated to Sant Gadge Baba Amravati University, Amravati was started by Shri Sarda Education Society with a vision to make higher education available to the underprivileged sections of society in the vicinity of Anjangaon Surji. It has three major streams- Arts, Commerce & Science with a distance mode centre of YCMO University, Nasik and HSC (Voc.). The competent, efficient, dedicated and well-qualified staff with the highest academic degree, a farsighted visionary management and good infrastructure have contributed to making it an excellent centre of higher education. Keeping in mind the contemporary global and national context, the college strives continuously to make success a way of life not only in academics but also in extra-curricular activities. It has always been the prime focus of the college to provide students the best possible ambience for learning and personality development. Since its inception, the college has been instrumental in catering to a variety of educational interests and aspirations of the people of the area. Today, the college is recognised as one of the well-known centres of higher education in this rural area of Amravati district in Maharashtra.

The Science Faculty saw the light of the day in the college in 2006 with Physics, Chemistry, Mathematics, Botany, Zoology, Computer Science and Electronics as Physical Sciences incorporated therein. The Department of Physics is a 'One-Man-Show' with a single faculty imparting undergraduate education at the highest level of excellence. With him, pursuing for his doctorate, the department is known for its active involvement in extra-curricular and academic activities in

the college and at the University level. The department has many talented alumni to boast about. The students pass out with good grades every year.

#### **Concept of e-Conference**

Past few decades have witnessed an immense and commendable potential in the applications of nanomaterials in various fields. In a tremendous escalation in the field of science and technology, the unique properties of nanomaterials have created great excitements and expectations thereby opening revolutionary opportunities for a number of applications. Due to phenomenal progress in nanotechnology encompassing conceptual changes, scientific and technological advances, there is a great need to strengthen nanoscale research in order to meet the present challenges.

The objective of the e-Conference is to bring about an interaction between academicians, researchers and students on recent advances in nanomaterials. This e-Conference proposes to provide a golden opportunity to renowned as well as budding scientists of India for a fruitful exchange of their scientific knowledge and innovative ideas during this lockdown due to COVID-19.

# Joining Instructions for e-Conference

To join e-Conference, the participants have to download Zoom App.

#### Programme Schedule

Tuesday, 16<sup>th</sup> June 2020

9 am to 10.00 am : Inaugural Session
10.00 am to 11.00 am : Key-Note Address
11.00 am to 12.00 noon : First Plenary Session
12.00 noon to 01.00 pm : Second Plenary Session
01.00 pm onwards : Valedictory Function

#### Registration

The participants can register **FREE OF COST**, selecting from the options provided in the registration forms. Certificates will be issued on the registered e-mails within a week only after filling the feedback forms.

Registration Link <a href="https://forms.gle/9stUAKGJJhQmZUQU9">https://forms.gle/9stUAKGJJhQmZUQU9</a>

#### Telegram group link:

https://t.me/joinchat/TWLmsRuaDdH v4APJN8v9g



Inaugurator

#### Dr F C Raghuwanshi

Dean, Faculty of Science & Technology, SGBAU, Amravati

Advisory Committee



Patron

Dr Bashisth Choubey

Principal

Dr Anil Kumar

**Prof S J Dhobale** 

GVISH Amravati, MS

Dr S P Yawale

**Dr S A Waghule**SGBAU, Amravati, MS

Dr A U Bajpavee

Dr V S Kalvamwar

Dr V D Kapse

Hindu College, Moradabad, UP

ASC College, Chikhaldara, MS

ACS College, Kiran Nagar, Amravati, MS

RTM Nagpur University, Nagpur, MS



Convener
Shri Rajendra Mankar
Head, Department of Physics

#### **Organising Committee**

Dr Beena Rathi Dr Chaturanand Kedar Mob. 8956270621 Ms Navita Malani Shri Indal Jadhav Mob. 9881486922 Dr Aniket Bhuyar Mob. 9561677776

#### **Coordinating Committee**

Dr Sangita Jawanjal Shri Gopal Bagadi Dr Pradip Wakode Shri Bhaskar Mhasal

#### Technical Advisory/Support Committee

Shri Prashant Nandurkar Shri Naresh Saikhede Shri Satish Belsare Shri Sunil Kurhekar

#### Social Media / Publicity Committee

Dr Satyendra Gadpayale Shri Sudesh More Shri Ashok Pinjarkar Dr Nitin Saraf Shri Gajanan Chandurkar Dr Nandkishor Patil

| Time                         | Session                      | Details  |   |
|------------------------------|------------------------------|--|---|
| 9.00 am to<br>10.00 am       | Inaugural<br>Session         | Inaugurator: Welcome Note: Introductory Remarks: | Dr F C Raghuwanshi<br>Dr Bashisth Choubey<br>Shri Rajendra Mankar |
| 10.00 am to<br>11.00 am      | Key-Note<br>Address          | Key-Note Speaker:<br>Chairperson:                | Dr D Harnath<br>Prof A B Lad                                      |
| 11.00 am to<br>12.00 noon    | First<br>Plenary<br>Session  | Resource Person:<br>Chairperson:                 | Prof D R Patil Dr G G Muley                                       |
| 12.00 noon<br>to<br>01.00 pm | Second<br>Plenary<br>Session | Resource Person:<br>Chairperson:                 | Prof P D Sahare<br>Dr N R Pawar                                   |
| 01.00 pm<br>onwards          | Valedictory<br>Session       | Chief Guest: Vote of Thanks:                     | Dr S K Devade<br>Dr Satyendra Gadpayale                           |

#### SPEAKERS



**Dr D Harnath**Dept of Physics
NIT, Warangal, TS



**Prof A B Lad**Chairman, BOS (Physics),
SGBAU, Amravati, MS



**Prof D R Patil**Officiating Principal,
R L College, Parola, MS



**Dr G G Muley** Head, Dept of Physics, SGBAU, Amravati, MS



Prof P D Sahare
Dept of Physics &
Astrophysics,
University of Delhi,
New Delhi



Dr N R Pawar
Head & IQAC
Coordinator,
Arts, Commerce & Science
College, Maregaon, MS



Dr S K Devade
Head, Dept of Physics,
S K Arts, Commerce &
Science College, Akola, MS

Bhartiya College, Amravati, MS

Dr S R Vadrabade

GSG College, Umarkhed, MS

Dr R P Sonekar

GS College, Khamgaon, MS

#### Shri Sarda Education Society's

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## Smt Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji DEPARTMENT OF PHYSICS

**One Day National e-Conference** 

## Photo Gallery



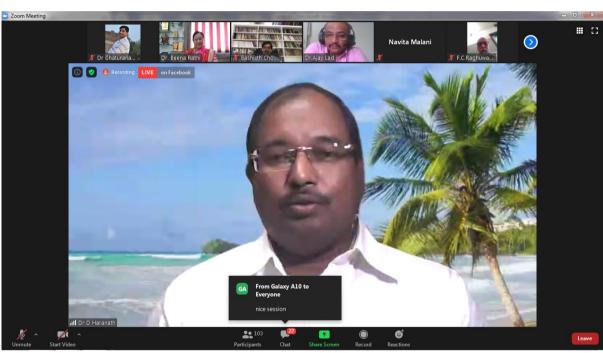






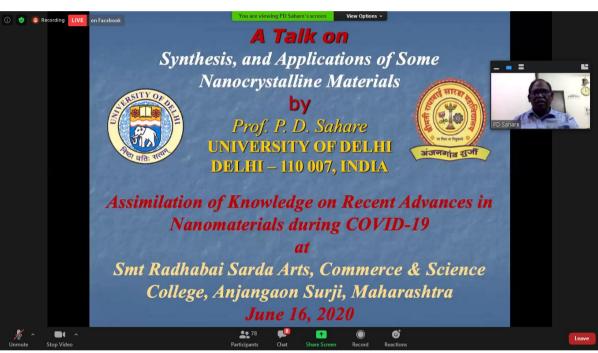


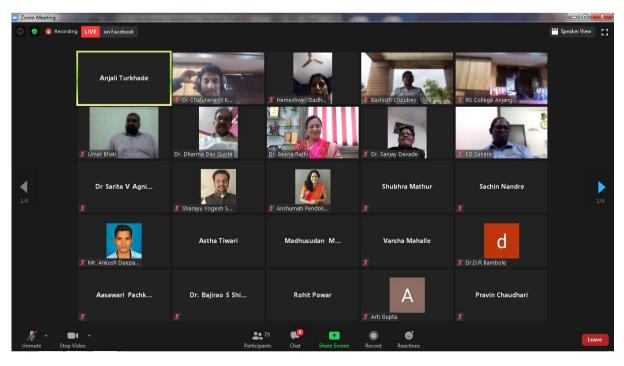


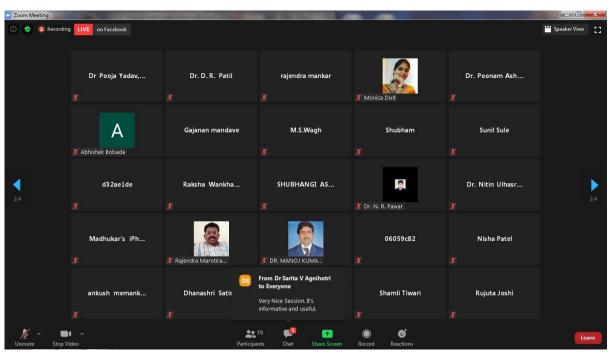


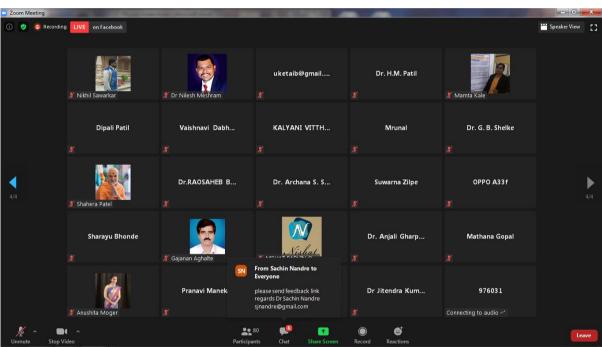










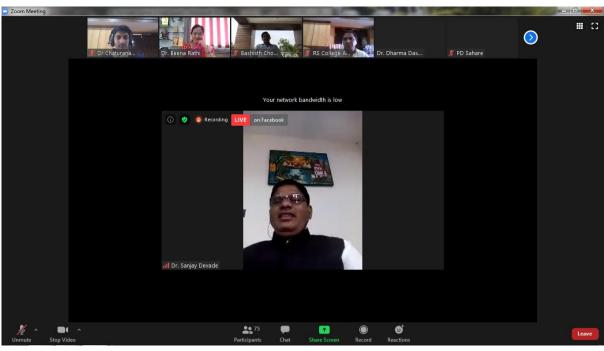
















## Certificate issued to the participants of the National e-Conference

Shri Sarda Education Society's

(A Linguistic Minority Educational Institute)

Smt Radhabai Sarda Arts, Commerce & Science College

Anjangaon Surji, Dist. Amravati (MS)

Department of Physics

Certificate

This is to certify that Dr Chaturanand Bhagwanrao Kedar of Smt Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji participated in the One Day International e-Conference of Assimilation of Knowledge on Recent Advances in Nanomaterials during COVID-19 held on June 16, 2020.

Shri Rajendra Mankar Convener Dr Bashisth Chonboy Principal

Shri Sarda Education Society's (A Linguistic Minority Educational Institute)

Smt Radhabai Sarda Arts, Commerce & Science College

Anjangaon Surji, Dist. Amravati (MS)

**Department of Physics** 

Certificate

This is to certify that Indal Jadhav of Smt Radhabai Sarda College Anjangaon Surji participated in the One Day National e-Conference of Assimilation of Knowledge on Recent Advances in Nanomaterials during COVID-19 held on June 16, 2020.

Shri Rajendra Mankar Convener Dr Bashisth Chonboy Principal

# News of the National e-Conference published in the daily newspapers 'Gram Vaibhav' on 28<sup>th</sup> June 2020



मुख्य संपादक : शिवदास मते । सहसंपादक : डॉ. नंदिकशोर पाटील

**@**Edition

रविवार, २८ जून २०२०

कार्यालय : ग्रामवैभव, इंडियन स्कॉलर स्कुल, दिपक लड्डा कॅम्पस, महेश नगर, अंजनगांव सुर्जी जि. अमरावती मो. ९२७३६६३०३२

email: drnandkishorpatil2019@gmail.com

# नॅनो तंत्रज्ञान क्षेत्रात संशोधकांना अमर्याद संधी - डॉ. डी. हरनाथ

डॉ नंदिकशोर पाटिल

अंजनगाव सर्जी. नॅनो तंत्रज्ञान हे एकविसाव्या शतकातील संशोधकांना आकर्षित करणारे सर्वात मोठे क्षेत्र असन तंत्रज्ञान क्षेत्रात यामुळे क्रांती येईल असे भाकीत करणारे विधान भौतिकशास्त्र परिषदेत डॉ डी हरनाथ यांनी केले. श्रीमती राधाबार्ड सारडा महाविद्यालयातील भौतिकशास्त्र विभागाने ॲसिमिलेशन ऑफ नॉलेज ऑन रिसेंट ऍडव्हान्सेस ईन नॅनो मटेरियल्स ड्यूरिंग कोविड -१९ या विषयावर एक दिवसीय राष्ट्रीय ई-परिषदेचे आयोजन केले होते. या प्रसंगी राष्ट्रीय तंत्रज्ञान संस्था वारंगल.तेलंगाना येथील डॉ डी हरनाथ हे बीज भाषक म्हणून बोलत होते. या परिषदेला संत गाडगे बाबा विद्यापीठ अमरावती येथील विज्ञान शाखा अधिष्ठाता डॉ एफ सी रघवंशी हे उद्घाटक म्हणून लाभले होते. संत गाडगेबाबा विद्यापीठ भौतिकशास्त्र अभ्यास मंडळाचे अध्यक्ष डॉ ए बी लाड यांनी बीजभाषण सत्राचे



अध्यक्षस्थान भृषविले.

प्रा डी आर पाटील हे प्रथम सत्राचे व्याख्याते होते तर डॉ जी जी मुळे हे या सत्राचे अध्यक्ष हो ते . दिल्ली विद्यापीठातील ऑस्ट्रोफिजिक्सचे प्रा पी डी सहारे यांनी द्वितीय सत्रात त्यांच्या पी पी टी सादरीकरणातून नॅनो तंत्रज्ञान क्षेत्रात झालेले अध्यावत बदल व याचा आपल्या दैनंदिन आयुष्यातील उपयोग यावर सखोल मार्गदर्शन केले. मारेगाव येथील डॉ एन आर पवार हे या सत्राला अध्यक्ष म्हणून लाभले होते. अकोला येथील डॉ एस के देवडे हे समारोपीय सत्राला प्रमुख अतिथी होते. त्यांनी नव संशोधकांना नॅनो तंत्रज्ञान क्षेत्रात येण्याचे आवाहन केले.

या परिषदेचे प्रास्ताविक परिषदेचे संयोजक राजेंद्र मानकर यांनी केले तर आभार प्रदर्शन डॉ सत्येंद्र गडपायले यांनी केले. कार्यक्रमाचे सूत्रसंचालन इंग्रजी विभाग प्रमुख डॉ बीना राठी यांनी त्यांच्या अतिशय अस्खलित इंग्रजीत केले. कार्यक्रमाचे उत्कृष्ट नियोजन महाविद्यालयाचे प्राचार्य डॉ बिशष चौबे यांनी केले. या परिषदेच्या यशस्वितेसाठी इंदल जाधव, डॉ चतुरानंद केदार, निवता मालानी, डॉ अनिकेत भुयार, डॉ नितीन सराफ, गोपाल जी बागडी, सतीश जी बेलसरे, प्रशांत नांदुरकर, सुनिल कुन्हेकर यांचे मोलाचे योगदान लाभले. अशी माहिती डॉ नितीन सराफ यांनी ग्रामवैभव ला एका पत्राद्वारे दिली.

# नॅनो तंत्रज्ञान क्षेत्रात संशोधकांना अमर्याद संधी -डॉ डी हरनाथ

अंजनगाव सुर्जी
(तालुका प्रतिनिधि)नॅनो तंत्रज्ञान हे एकविसाव्या
शतकातील संशोधकांना
आकर्षित करणारे सर्वात
मोठे क्षेत्र असून तंत्रज्ञान
क्षेत्रात यामुळे क्रांती
येईल.असे भाकीत करणारे
विधान भौतिकशास्त्र
परिषदेत डॉ डी हरनाथ
यांनी केले. श्रीमती राधाबाई



महाविद्यालयातील भौतिकशास्त्र विभागाने ॲसिमिलेशन ऑफ नॉलेज ऑन रिसेंट ॲडव्हान्सेस ईन नॅनो मटेरियल्स इयुरिंग कोविड -19 या विषयावर एक दिवसीय राष्ट्रीय ई-परिषदेचे आयोजन केले होते. या प्रसंगी राष्ट्रीय तंत्रज्ञान संस्था वारंगल,तेलंगाना येथील डॉ डी हरनाथ हे बीज भाषक म्हणून बोलत होते. या परिषदेला संत गाडगे बाबा विद्यापीठ अमरावती येथील विज्ञान शाखा अधिष्ठाता डॉ एफ सी रघुवंशी हे उद्घाटक म्हणून लाभले होते. संत गाडगेबाबा विद्यापीठ भौतिकशास्त्र अभ्यास मंडळाचे अध्यक्ष डॉ ए बी लाड यांनी बीजभाषण सत्राचे अध्यक्षस्थान भूषविले. प्रा डी आर पाटील हे प्रथम संत्राचे व्याख्याते होते तर डॉ जी जी मुळे हे या सत्राचे अध्यक्ष होते.दिल्ली विद्यापीठातील ॲस्ट्रोफिजिक्सचे प्रा पी डी सहारे यांनी द्वितीय सत्रात त्यांच्या पी पी टी सादरीकरणातून नॅनो तंत्रज्ञान क्षेत्रात झालेले अध्यावत बदल व याचा

आपल्या दैनंदिन आयुष्यातील उपयोग यावर सखोल मार्गदर्शन केले. मारेगाव येथील डॉ एन आर पवार हे या सत्राला अध्यक्ष म्हणून लाभले होते. अकोला येथील डॉ एस के देवडे हे समारोपीय सत्राला प्रमुख अतिथी होते. त्यांनी नव संशोधकांना नॅनो तंत्रज्ञान क्षेत्रात येण्याचे आवाहन केले. या परिषदेचे प्रास्ताविक परिषदेचे संयोजक श्री राजेंद्र मानकर यांनी केले तर आभार प्रदर्शन डॉ सत्येंद्र गडपायले यांनी केले. कार्यक्रमाचे सूत्रसंचालन इंग्रजी विभाग प्रमुख डॉ बीना राठी यांनी त्यांच्या अतिशय अस्खलित इंग्रजीत केले. कार्यक्रमाचे उत्कृष्ट नियोजन महाविद्यालयाचे प्राचार्य डॉ बशिष्ठ चौबे यांनी केले. या परिषदेच्या यशस्विते करिता श्री इंदल जाधव, डॉ चतुरानंद केदार, निवता मालानी, डॉ अनिकेत भुयार, डॉ नितीन सराफ, श्री गोपाल जी बागडी,श्री सतीश जी बेलसरे, श्री प्रशांत नांदुरकर, सुनिल क्रुहेकर यांचे मोलाचे योगदान लाभले.