

SHREE SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, RAJURA

PROGRAM REPORT

INTERNATIONAL E-CONFERENCE ON “RECENT TRENDS IN MATERIAL SCIENCE”

Date :- 10/08/2020

Conference Platform :- Zoom & YouTube

Department of Physics organized one day International e-conference on “Recent Trend in Material Science” on 10 August 2020 in online mode

Objective of Conference:

- 1) To develop interest in research.
- 2) To aware the Physics faculties about the research work on material science in comparison & collaboration with other countries researchers.
- 3) To familiarize the recent research work.

Program Schedule:

11.00 Am : Oral welcome by Dr. V. G. Dudhe , Associate Prof. Dept of Physics

11.05 : Introductory Speech by Dr. R. R. Kherani HOD Dept. of Physics.

11.15 : Welcome Address by Dr. S. M. Warkad Principal shree shivaji college Rajura.

11.25 : INAUGURAL Speech by Dr. Maheshkumar Salunke Joint Director of Higher Education Nagpur

12.10 : Keynote Address by Dr. B. Vengadaesvaran Higher Institute Centre of Excellence, University of Malaya, Kuala Lumpur, Malaysia.

12.55 : 1st Speaker : Dr. S. J. Dhoble , Professor Dept. of Physics, RTM Nagpur University, Nagpur.

1: 40: 2nd Speaker : Dr. Kishorchandra Revatkar , Prof. & Head Dept. of Physics, Dr. Ambedkar college , Nagpur.

2.35 Pm : 3rd Speaker : Dr. Vishal Sharma, Fulbright Climate Fellow, National Renewable Energy Lab. Denver West Parkway, USA.

3.15 pm : Vote of Thanks by Prof. S. Vyakatraman

Details of Workshop:

This seminar was organized by department of Physics to develop a interest of research in faculties , to aware about research work on material science & familiarize the recent research work. The seminar was taken on online mode i.e. zoom and YouTube. In the conference, Introductory speech was given by Dr. R. R. Kherani HOD Dept. of Physics, Welcome address by College Principal Dr. S. M. Warkad. The conference was inaugurated by Dr. Maheshkumar Salunke , Joint director Higher Education , Nagpur. The introduction of Inaugural person was given by Prof. Shambharkar sir. Dr. B. Vengadaesvaren Higher Institute Centre of Excellence, University of Malaya, Kuala Lumpur, Malaysia was give Keynote addresses and his topic was “ Smart Self Cleaning Coating for Building Glass application” The Keynote speaker was introduced by Prof. S. Vyankatramana. The Introduction of 1st speaker was ginen by Dr. B. M. Bahirwar, Principal Guru Nanak College, Ballarshaha. The 1st speaker Dr. S. J. Dhoble, Professor, Dept. of Physics, RTM Nagpur University, Nagpur. He talked on the topic “Utilization of Wast fly ash for controlling the environmental

pollution". The Brief introduction of the second speaker was given by Dr. Urvashi Manik madam, HOD. dept of Physics. S. P. College, Chandrapur. The second speaker Dr. Kishorchandra Revatkar, Prof.& Head Dept. of Physics Dr. Ambedkar college, Nagpur talked on the topic ' Metamaterials: Physics and Engineering Exploration. The introduction of third speaker was given by Dr. Mallesh Reddy Dept. of Botony Shree Shivaji college Rajura. The third speaker Dr. Vishal Sharma, Fulbright Climate Fellow, National Renewable Energy Lab. Was explained the topic "Advance Material for 3D Printing". The conference was conducted by Dr. V. G. Dudhe, Associate Professor, Dept of Physics and vote of thanks was given by Prof S. Vyakatraman, Dept of English, Shree Shivaji college Rajura.

The Organizer of the Conference was Dr. S. M. Warkad, Principal Shree Shivaji Arts , Commerce & Science College Rajura.. The Convener was Dr. R. R. Kherani, HOD, Dept of Physics and Organizing Secretary was Dr. V. G. Dudhe, Associate Prof. Dept. of Physics.

Total number of participant attended: 594.

YouTube Link :

<https://youtu.be/-6M80uicOHc>



Adarsh Shikshan Prasarak Mandal's
Shree Shivaji Arts, Commerce & Science College,
Rajura, Dist. Chandrapur, Maharashtra
 (Re-Accredited with B++ by NAAC Bangalore CGPA 2.83)
 Affiliated to Gondwana University, Gadchiroli, Maharashtra, India

One Day
INTERNATIONAL e-CONFERENCE ON "RECENT TRENDS IN MATERIAL SCIENCE"
Monday, 10th August 2020 at 11.00 am
 Organized by
DEPARTMENT OF PHYSICS

Inaugurator

Dr Maheshkumar Salunkhe
 Joint Director of Higher Education,
 Nagpur Region, Nagpur

Keynote Speaker

Dr B. Vengadaesvaran
 Higher Institution Center of Excellence (HICoE), (UMPEDAC),
 University of Malaya, Jalan Pantai Baharu,
 59990 Kuala Lumpur, Malaysia.
Topic : Smart Self Cleaning Coating for Building Glass Application

Invited Speakers

Dr S. J. Dhoble
 Professor,
 Department of Physics,
 I.T.M. Nagpur University, Nagpur (India)
Topic : Utilization of waste fly ash for controlling the environmental pollution

Invited Speakers

Dr Vishal Sharma
 Fulbright Climate Fellow
 National Renewable Energy Laboratory
 Denver West Parkway, (USA)
Topic : Advanced Materials for 3D Printing

Invited Speakers

Dr Kishorchandra Rewatkar
 Professor and Head
 Department of Physics, Dr. Ambedkar College,
 Nagpur
Topic : Metamaterials : Physics and Engineering Exploration

ORGANIZING TEAM

Organizer Dr S. M. Warkad Principal	Convener Dr Rajesh R. Kherani Vice Principal / HoD Physics	Organizing Secretary Dr Vishal G. Dudhe Associate. Professor
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TECHNICAL ASSISTANCE AND ORGANIZING MEMBERS
 Dr Mallesh Reddy (IQAC Coordinator), Dr Arun Chilke, Dr Chetana Bhongade, Dr Varsha Dange, Mr. S. Venkatramana, Mr. Sanjay Shende,
 Dr Sarika Sable, Mr. Vishvas Shambharkar, Mr. S.D. Tummawar, Mrs. Suvarna Nalge, Dr Rahul Deshmukh (Tech. Support)

Registration Fee : FREE. E-Certificates will be given to the participants
 Registration Link : <https://bit.ly/2XpQo6g>

Telegram Link : <https://bit.ly/3a58dwj>

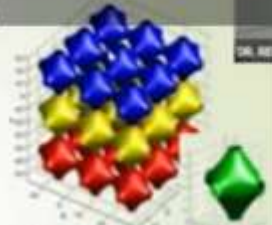
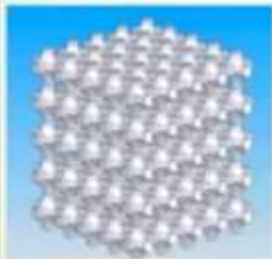
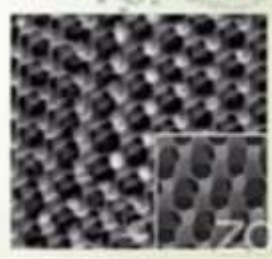
Conference Platform  



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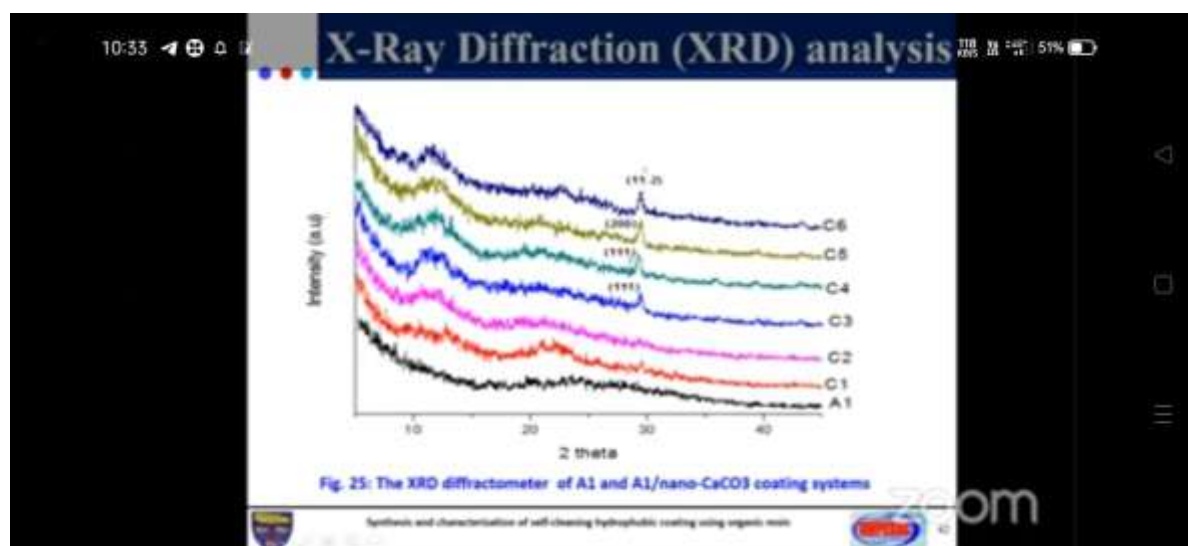
What is a meta material?

A periodic material that derives its properties from its structure rather than its components

Dr. RENATKA...

zoom




10:26

Email
srdhoble@rediffmail.com
09822710204



THANK YOU



Dr. Vimal K...

zoom

10:51

Printing Technologies: Devices and Appl

80.0 KB 1:41 49%

Dr Vishal Sharma
Fulbright Climate Fellow, USA
Climate Ambassador, PSR USA
Commonwealth Fellow, UK

For questions and any research collaborations please
contact on my email id:

vishal.sharma@fulbrightmail.org



International Conference on "Recent Trends in Material Science" 10th of August, 2020

zoom

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Advantages of Printing Technology

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- Lower costs
- Improved performance
- Flexibility
- Light weight
- Transparency
- Reliability
- Manufactured in roll-to-roll process
- Improved environmental credentials

zoom