

Photographs: 2021-22

<p style="text-align: center;">Two Day INTERNATIONAL CONFERENCE ON "NEW HORIZONS IN MATERIALS SCIENCE AND NANOTECHNOLOGY (SINHMAT 2022) 26-28 June 2022 organized by Department of Physics, Yashwantrao Chavan College of Engineering, Commerce & Science, Noida, (Ut. Aarakshat), Uttar Pradesh, (221425 India) Schedule (Day 1) 26th June, 2022 (Friday)</p>		
Time	Topic	Exponent
8.30 A.M. to 9.30 A.M.	Registration	
	<p style="text-align: center;">Invited Talks</p>	
	Chairperson	Hitesh Prakashnarayan Pandey
	Inauguration	Dr. Nishant Kumar (Noida), Dr. Anil Kumar (Allahabad), Dr. S.M. Chakraborty (Kolkata), Dr. A.K. Singh (Gorakhpur) Chief Guest
	Dr. B.N. Dey (Durgam Chaitanya, Noida), Dr. A.K. Singh (Gorakhpur) Dr. A.K. Das, (Patna) (221425 India) (221425 India)	
	<p style="text-align: center;">Introduction of Orators by: Dr. P.V. Raju</p>	
	<p style="text-align: center;">New News Address Orators</p>	
	Topic	Exponent
	1. First Paper Talk	
	Presented by Dr. Anand Kumar Singh, Department of Physics, GGS Indraprastha College, Delhi (110088)	Unaccompanied this time for online application
	<p style="text-align: center;">Introduction of Orators by: Dr. A.V. Singh</p>	
	<p style="text-align: center;">Invited Talks – II (Orators)</p>	
	Dr. Pradeep Chakrabarti	
	Abstracts of Papers of the Co-Editors of the Special Issue, Open Access Journal of Materials Science, Volume 10, Issue 1, (2022) (2022), India	Orators of Significant Fields in Living Systems
	<p style="text-align: center;">Introduction of Orators by: Dr. Rajeev Mishra</p>	
	<p style="text-align: center;">Invited Talks – III (Orators)</p>	
	Manali Kaur	
	Presentations of Abstracts from the International Physics Institute of the Indian Academy of Sciences (2022) (2022), India	Orator synthesis of surface nanocomposites based on 2D TMD derivatives for energy- and environment applications
	<p style="text-align: center;">Introduction of Orators by: Dr. Tara Lakshmi</p>	
	<p style="text-align: center;">Lunch Break</p>	
	<p style="text-align: center;">Invited Talks – IV (Orators)</p>	
	Dr. Pradeep Chakrabarti	
	Concomitant materials and nanotechnology, Physics, Nanoparticle Synthesis, Nanoparticle Synthesis, Nanoparticle Synthesis, Nanoparticle Synthesis, Nanoparticle Synthesis, Nanoparticle Synthesis, Nanoparticle Synthesis	Organic solar cells and self- assembled materials and Principles
	<p style="text-align: center;">Introduction of Orators by: Dr. P.V. Raju</p>	
	<p style="text-align: center;">Final M.S. Award (Paper, Poster, Oral)</p>	
	<p style="text-align: center;">Introduction of Orators by: Dr. P.V. Raju</p>	
	<p style="text-align: center;">Practical Demonstration</p>	

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Photographs of Two Day

**“International Conference on New Horizons in Materials Science & Nanotechnology”
(ICNHMSN-2022) organized by department of Physics on 24th - 25th June 2022.**



The conference was inaugurated by the hands of Prof. Dr. J.V. Yakhmi (Former Professor of BARC, Mumbai) in presence of President Hon. Prabhakarrrao Palodkar, Chief guests Prof. Nathuram Rohilla, Prof. K.M. Jadhav, Prof. B.N. Dole (Head, Dept. of Physics, Dr. B.A.M. University, Aurangabad) Prof. P.P. Pawar, Principal & Convener Dr. Ashok Pandit, participants & staff members.



Conveners Address

**Yeshwantrao Chavan College of Arts, Commerce and Science College, Sillod
Department of Physics**



Publication of Souvenirs in the form of “Abstract Book” containing 122 abstracts.



Chief guests Prof. Nathuram Rohilla guiding the participants



Presidential Speech by Hon. Shri. Prabhakar Rao Palodkar (President, R. S. E. S. Sillod)



Keynote Address (Virtual)

By **Professor Filip Vaz** (University of Minho, Braga, Portugal) on topic “Nano structured thin films for sensing applications”. **Prof. Dr. J.V. Yakhmi** was Chairperson for this session.



Paper (Poster) Presentation Session





Senior Prof. K.M. Jadhav guiding the participants during Valedictory functions of ICNHMSN-2022



Chief guest Dr. N.R. Singh (BARC, Mumbai) sharing his views about the Institute & organization of such Bi-mode International conference in rural areas. Hon. Prabhakar Rao Palodkar, Prof. G.K. Bichile, Prof. K.M. Jadhav, Dr. Manas Srivastava was present on this occasion.



ICNHMSN-2022

Int'l conference on material science begins

BARC former professors guide participants

Aurangabad, June 24: A two-day international conference on new horizons in science and nano technology (ICNHMSN-2022) was inaugurated in the Yeshwantrao Chavan College, Sillod Department, at Sillod on Friday.

A former professor of Bhabha Atomic Research Centre (BARC) Dr J V Yakhmi first appreciated the college for holding this conference in hybrid, offline and online form and then said that many scientists are working on material science, all over the world.

Another former BARC professor Dr Nathuram Rohila, said that with the help of materials science



A two-day international conference was inaugurated in the Yeshwantrao Chavan College, at Sillod on Friday. Dignitaries Dr Vijay Sanap, P P Pawar, Dr Nathuram Rohila, B N Dole, chairman of Rajarshi Shahu Education Society Prabhakarrrao Palodkar, principal of the college Dr Ashok Pandit, K G Bhichile and Dr M S Patil are seen.

and nano technology, new things are being made which are benefitting the common man.

Chief guest Dr K M Jadhav of Bamu appreciated the college for providing an opportunity to know about the latest trends in the field of nanotechnology.

The keynote speaker Prof Philippe Vaz from Braga, Portugal, shed light on Nano structured thin films

for sensing applications and defined the nano structure and its types of sensors.

The host college principal Dr Ashok Pandit briefed about the achievements.

The inauguration ceremony was presided by Prabhakarrrao Palodkar, chairman of Rajarshi Shahu Education Society, Dr Vijay Sanap introduced the guests. The programme

was anchored by Dr J D Pardeshi while Dr Datta Kakade proposed a vote of thanks.

In the four sessions research scholars presented their papers, as well as a poster presentation was also held at the hands of dignitaries. A large number of research scholars, professors from reputed institutes and universities attended this conference.

Conference on nano technology ends at Sillod

LOKMAT NEWS NETWORK
AURANGABAD, JUNE 27

A two-day international conference on "New horizons in materials science and nano technology" concluded in the Yeshwantrao Chavan College, Sillod recently.

On the concluding day, J V Yakhmi, an eminent scientist of Bhabha Atomic Research Centre (BARC), deliberated on the scientific research and precautions researchers need to take while doing it.

K M Jadhav said that nano technology has potential to be the next space programme.

A K Tyagi of BARC dealt with materials for sustainable life, in which, he



Dr N R Singh addresses the audience in the international conference on its concluding day at Sillod recently. Dr Ashok Pandit, K M Jadhav, G K Bichile, Prabhakarrrao Palodkar, Dr Manas Srivastava and Dr G N More look on.

focused on the health, energy and environment sectors. John Phillip, Luca Fusi from United Kingdom and Manas Srivastava threw light on their subjects respectively.

The valedictory function was chaired by chairman of

RSES Prabhakarrrao Palodkar while Dr N R Singh of BARC, was the chief guest and G K Bichile the guest of honour. M S Jogad Dr Ganesh Agnihotri, Dr Nathuram Rohila, his spouse and Dr G N More were present on the

occasion. Principal Dr Ashok Pandit gave a report on the outcome of the conference.

The function was anchored by Asst Prof Rakhi Kapse while vote of thanks was proposed by Dr Vijay Sanap.

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Photographs: 2020-21

Schedule of Technical Session of NCRAMSN-2020

Two Day's National e-Conference on Recent Advances in Materials Science & Nanotechnology (NCRAMSN- 2020)

organized by

Department of Physics,

Yeshwantrao Chavan College of Arts, Commerce & Science, Sillod

Dist. Aurangabad, Maharashtra, India

(01st – 02nd August 2020)

Schedule (Day 1) 1st August 2020

Inaugural Function		
Time	In presence of	
10.30 A.M. to 11.00A.M.	Chairperson	Hon. Prabhakarrrao Palodkar Chairman, Rajarshi Shahu Education Society, Sillod Dist. Aurangabad.
	Inaugurator	Dr. N.R. Singh (Scientist - F, Chemistry Division, BARC, Mumbai)
	Guest of Honor	Dr. B.B. Kale (Director, CMET, Pune)
		Dr. K.M. Jadhav (Senior Professor, Dr. B.A.M.U. Aurangabad)
	Principal	Dr. Ashok A. Pandit (<i>Convener, NCRAMSN-2020</i>) (Introduction of Guests by: Dr. Vijay Sanap)
Key Note Address		
Time	Resource Person	Topic
11.00 AM to 11.45 AM	Dr. B.B. Kale Director, CMET, Pune (Introduction of Guests by: Dr. Datta Kakde)	Materials significance and its functionality
	Invited Talk - 01	
11.50 A.M. to 12.35 P.M.	Resource Person: Dr. N.R. Singh Scientist - F, Chemistry Division, BARC, Mumbai (Introduction of Guests by: Dr. Vijay Sanap)	Rare-Earth doped Nanomaterials for Light Emitting Display, Light Harvesting, Security ink, Temperature Sensor and Biological Applications
	Invited Talk - 02	
12.40 PM to 1.25 P.M.	Resource Person: Dr. Anurag Gautam Associate Professor, G.C.E.T. Hyderabad (Introduction of Guests by: Dr. Madhukar Patil)	Nanoparticles Synthesis and their Application in Magnetic Resonance Imaging
	Invited Talk - 03	
1.30 P.M. to 2.15 P.M.	Resource Person: Dr. Manas Srivastava Dept.of Mech. Engg. KBTCOE, Nashik (Introduction of Guests by: Dr. Gopinath Dapke)	Controlled Magnetic Hyperthermia based Nanoparticles for Cancer Therapy
2.15 P.M. to 4.00 P.M.	Paper Presentation by Researchers	12 Presentations on different topics (Schedule given separately)

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& Nanotechnology (NCRAMSN- 2020)**

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Dist. Aurangabad, Maharashtra, India

(01st – 02nd August 2020)

Schedule (Day 2)

2nd August 2020

Time	Invited Talk - 04	Topic
10.30 AM to 11.15 AM	Resource Person: Dr. B. R. Sankapal Professor, Dept. of Physics, VNIT, Nagpur (Introduction of Guests by: Dr. Datta Kakde)	Advanced Nano For Energy Conversion And Storage
	Invited Talk - 05	
11.20 AM to 12.05 P.M.	Resource Person: Dr. Bheeshma Pratap Singh DST Inspire Faculty, Chemistry Division, BARC, Mumbai (Introduction of Guests by: Dr. Gopinath Dapke)	NIR responsive rare earth activated nanophosphors and its hybrid formation with Fe ₃ O ₄ for bioimaging and hyperthermia applications
	Invited Talk - 06	
12.10 PM to 12.55 P.M.	Resource Person: Dr. S. D. Dhole Professor, Dept. of Physics, Savitribai Phule Pune University, Pune (Introduction of Guests by: Dr. Madhukar Patil)	Radiation and Nanotechnology for Cancer Treatment

Valedictory Function	
Time	In presence of
1.00 PM to 1.30 PM	<p>Chief Guest Hon. Dr. D. R. Mane Director of Higher Education, Govt. of Maharashtra.</p> <p>Hon. Dr. V. V. Navarkhele Head, Dept. of Physics, Dr. B.A.M.U. Aurangabad</p> <p>Guest of Honor Hon. Dr. Smt. R. P. Palodkar Director, Rajarshi Shahu Education Society, Sillod Dist. Aurangabad.</p> <p>Chairperson Dr. Ashok A. Pandit Principal & Convener</p> <p>In presence of Dr. G. N. More Vice-Principal</p> <p>(Introduction of Guests by: Dr. Vijay Sanap)</p> <p>(Feedback from participants)</p> <p>(Vote of Thanks by: Dr. G. N. More)</p>

Banner of the Conference

Rajarshi Shahu Education Society's
Yeshwantrao Chavan College of Arts, Commerce & Science
Sillod, Dist. Aurangabad - 431 112 (M.S.) India.
(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

DEPARTMENT OF PHYSICS
organized

Two Days National e-Conference on
Recent Advances in Materials
Science & Nanotechnology
(NCRAMSN-2020)

Patrons
Hon. Shri. Prabhakarraoji Palodkar
Hon. Dr. Rahul Palodkar
Hon. Dr. Smt. R.P. Palodkar

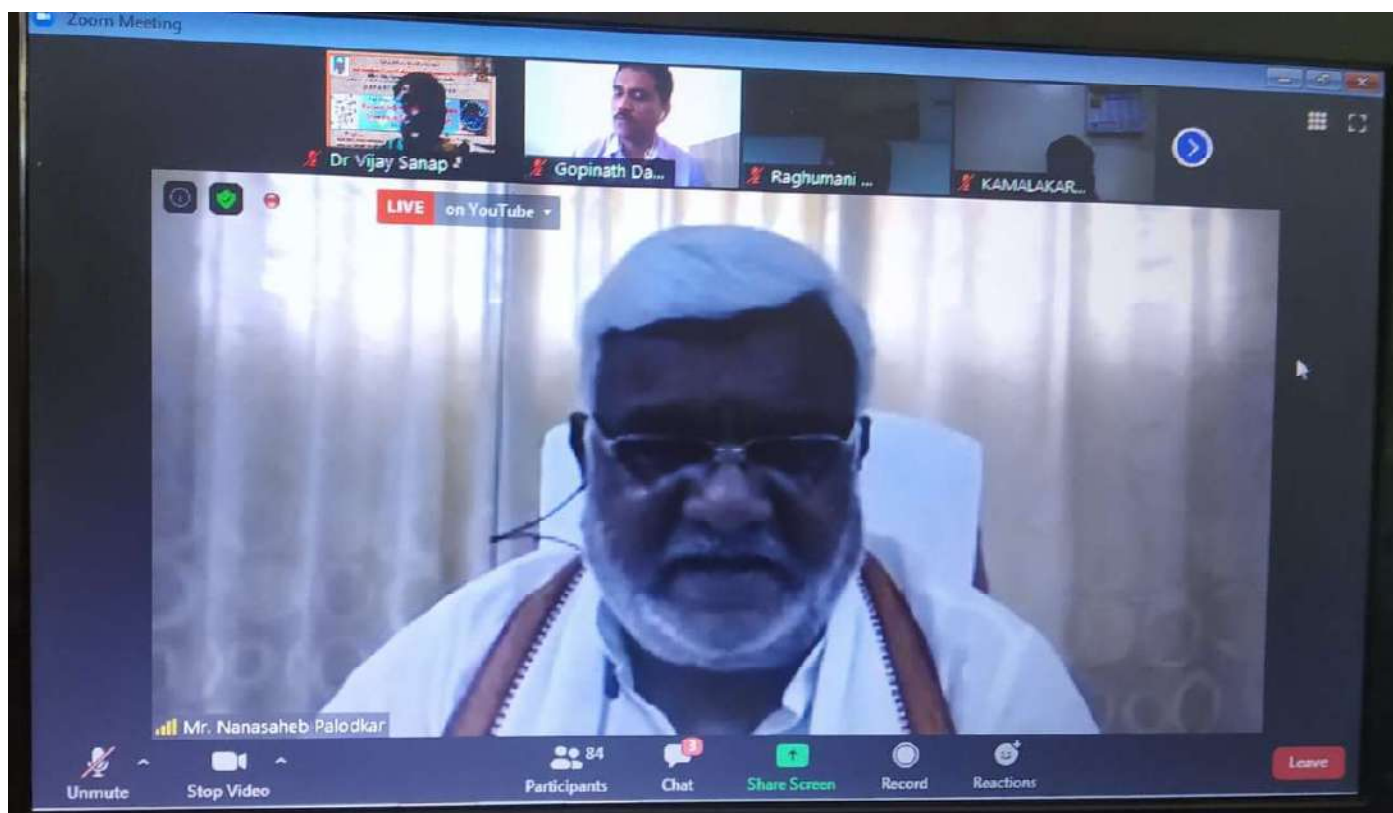
Guests of Honor
Hon. Prof. P.P. Patil
Hon. Dr. D.R. Mane
Hon. Dr. K.M. Jadhav

Dr. Vijay Sanap
Organizing Secretary

Dr. Madhukar Patil
Organizing Secretary

Dr. G. N. More
Vice-Principal

Dr. Ashok Pandit
Principal & Convener

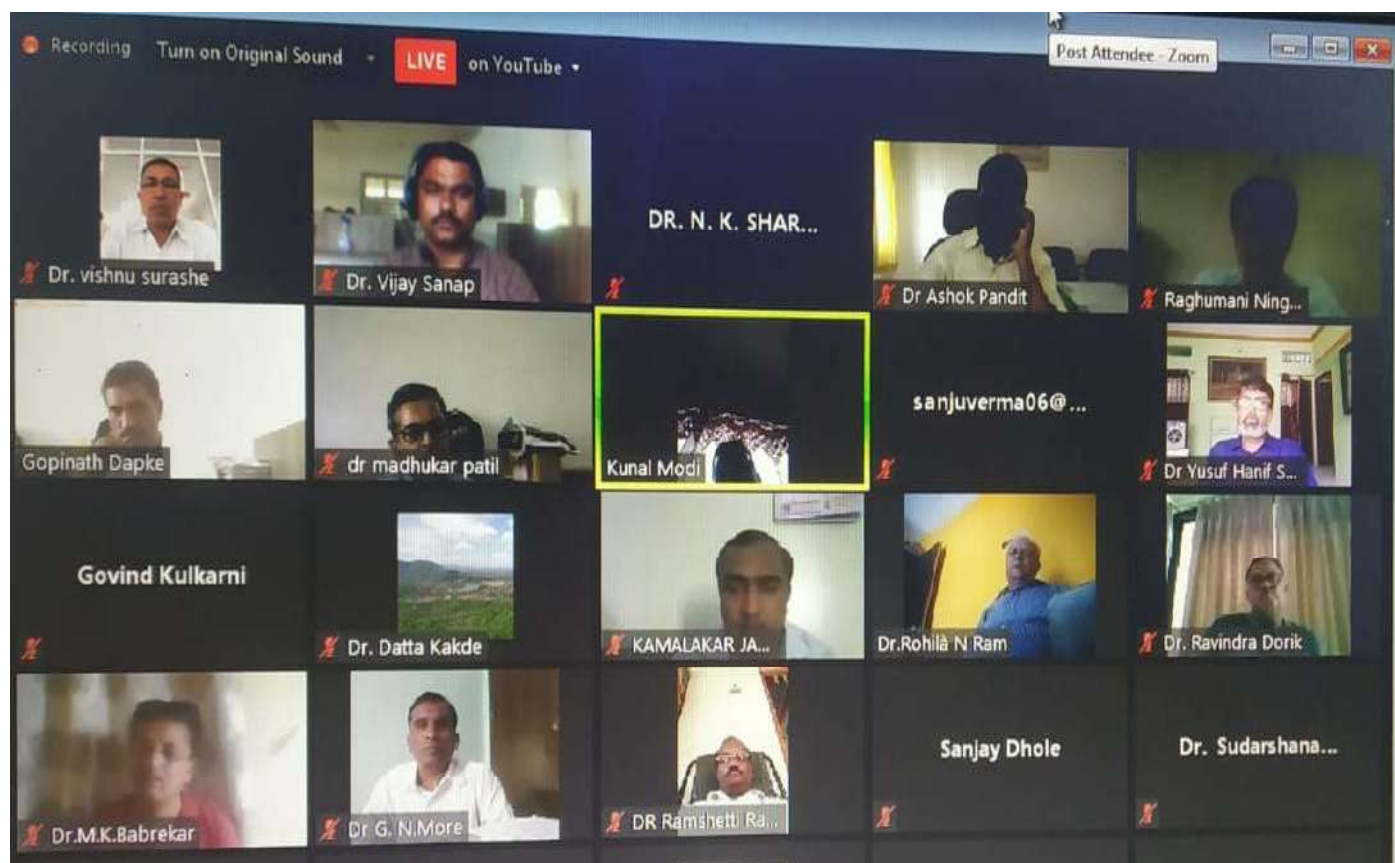
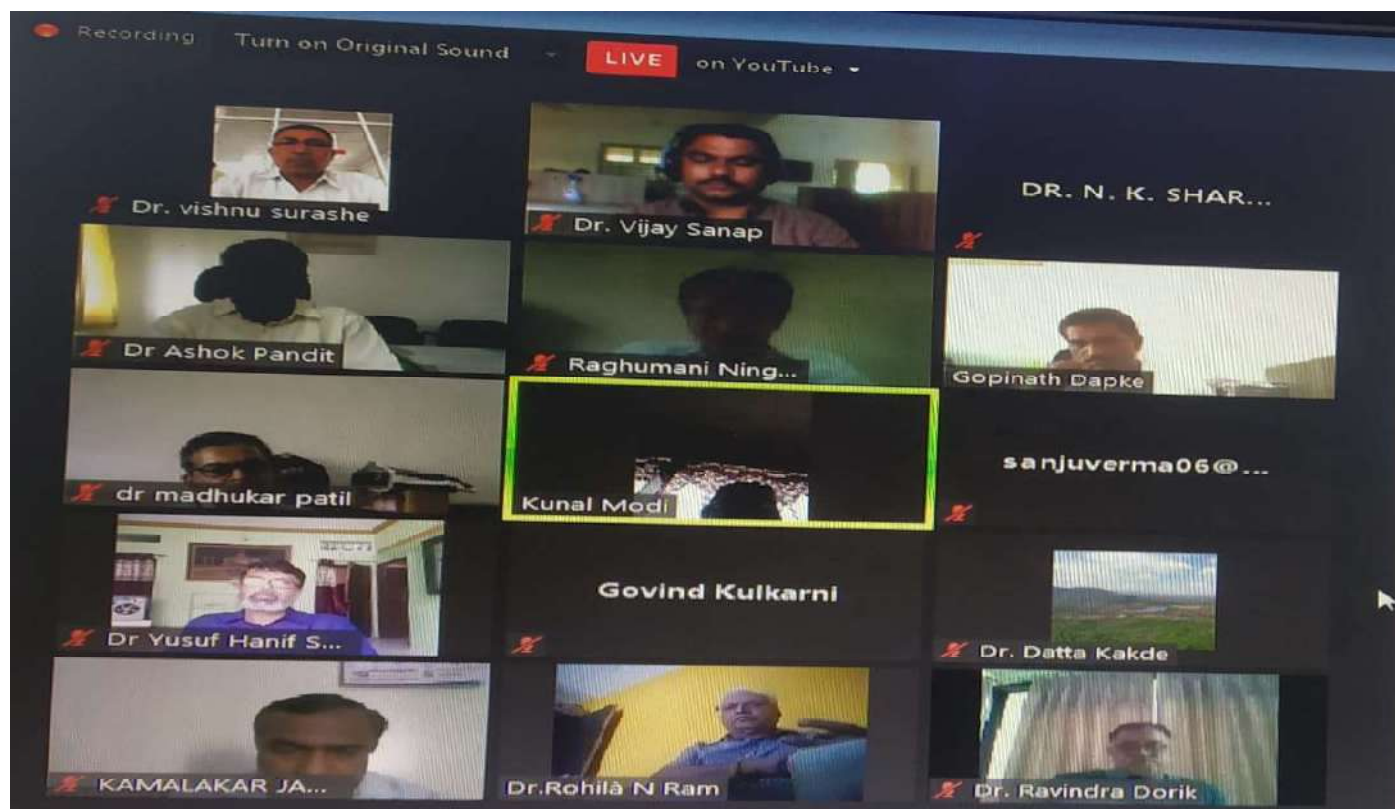


Hon. President Shri. Nanasheeb Palodkar addressing the Conference.



Principal & Convener of NCRAMSN-2020 Dr. A.A. Pandit addressing the Conference.

Yeshwantrao Chavan College of Arts, Commerce and Science College, Sillod
Department of Physics



Prof. K. Modi guiding the participants about rules of oral paper presentation

Yeshwantrao Chavan College of Arts, Commerce and Science College, Sillod
Department of Physics

Photographs: 2019-20

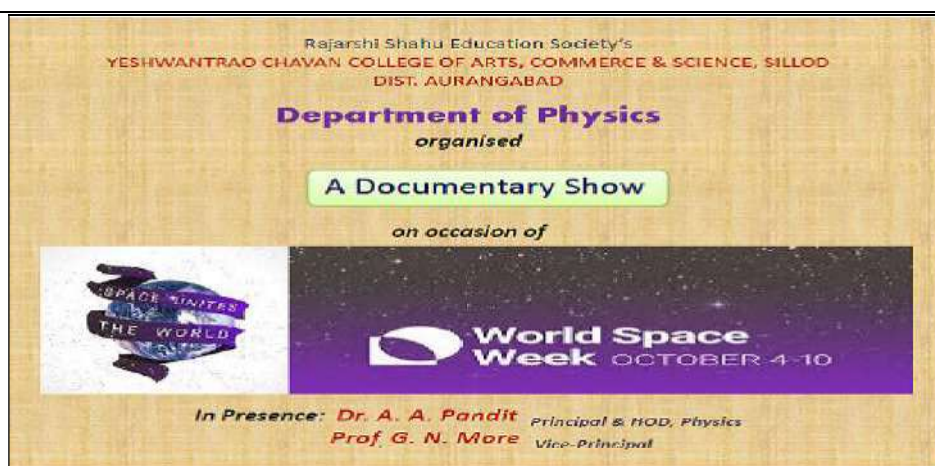


Poster Exhibition on the occasion of “World Space Week” on 4th October 2019



Wallpaper “Vidnyan Varta” Published on 26 July 2019 (Topic – Launching of Chhandrayan-2)

Photographs: 2018-19



A Documentary show organized by the department of Physics on 09th October 2018 on the occasion of World Space Week (4-10 Oct. 2018).



Student giving seminars on various topics (Date: 26 Sept. 2018)



Wallpaper “Vidnyan Varta” Published on 26 December 2018



A guest lecture of Prof. Mahavir Singh (Ex. Vice-Chancellor of Himachal Pradesh University, Shimla) on “Emerging trends in magnetic nanotechnology” was organized by the department of Physics on 23rd January 2019.



A Guest lecture delivered by Dr. Gajanan Bodkhe on 27/03/2019

Photographs: 2017-18



Field visit arranged to Biogas Plant at Modha (Kh), Tq. Sillod on 21/12/2017 for B.Sc. T.Y. (Physics) students.

Photographs: 2016-17



One day study tour at Regional Forensic Science Laboratory (RFSL), Home Department, Maharashtra State, Cantonment, Aurangabad for B.Sc. students arranged on 1st Feb. 2017.



Study tour at "Green Circle" project near Amravati.



Study tour at “Green Circle” project near Amravati, which was modeled upon Rancho’s project in hindi movie “3-Idiots”, during 12-14th Jan. 2017. Along with this spot the tour included the spots such as Shegaon temple, Chikhaldara and Balajipuram temple at Baitul.



A Poster Presentation competition organized by department of Physics on 1st October 2016.

(Inaugurated by Hon'ble Shri. Nanasaheb Palodkar, in presence of Hon'ble Dr. Rahul Palodkar, Mr. Vijay Khajekar, Prin. Dr. A. A. Pandit, Asst. Prof. M.S. Patil, Dr. V.B. Sanap and students as well as teaching staff from all faculties.)



The wallpaper was inaugurated by the hands of Hon'ble Shri. Nanasaheb Palodkar, and Prin. Dr. A. A. Pandit, in presence of Asst. Prof. D. B. Wanekar, Asst. Prof. J.D. Pardeshi, Asst. Prof. J. H. Sawadekar, Asst. Prof. Mrs. S.V. Jawale, Dr. K.V. Badar, Dr. M.S. Patil, Dr. V.B. Sanap and students, displayed on 1st October 2016.

Photographs: 2015-16



Field Visit at “Biogas Plant” Modha on 4th Feb. 2016



Field visit at Govt. ITI, Sillod arranged for the students of B.Sc. & COP course on 25th Jan. 2016.



**One day study tour arranged on 16th Feb. 2016 at Government Institute of Forensic Science,
Aurangabad (GIFSA) for B.Sc. students.**

***** Thank You *****