

M. S. P. Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur
Science Association
2020-21

National Science Day Celebration Report

Date: 28/02/2021

On 28th February 2021, National Science Day was celebrated by Science Association with Physics department online using zoom platform at 11.30 am. For this programmed Dr. M. D. Shirsat, Professor in the Department of Physics, Director, RUSA Centre for Advanced Sensor Technology, Director, DDU KAUSHAL Kendra, and Head, Department of Electronics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) was invited as resource person. For this programme, Principal Dr. A. M. Zine was present as President. In this programme, Dr. M. D. Shirsat putted light on the life of Sir C. V. Raman's Research Journey. Also explained why this day is celebrated as India's national science day.

Along with this explained the Raman Effect and its importance. He also focused on the topic **"Role of Students in Science Contribution"** and science day theme 2021 *"Future of impact of STI: impact on educational skills and work."* In it he explained how students can take part in science research. He also told about the scholarships available to do research in India as well as in abroad and deadline of date for the scholarships so that students can prepare themselves to prepare the applications. In presidential address Principal Dr. A. M. Zine told the importance of the science. Dr. J. P. Sonar from science association hosted this program. Dr. B. G. Lone gave the introduction of resource person. Dr. B. N. Jadhav gave vote of thanks. 62 students from different colleges were present.



Lecture on Role of Student in Science Contribution

Marathwada Shiksha Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur
Dist. Aurangabad (Ms)

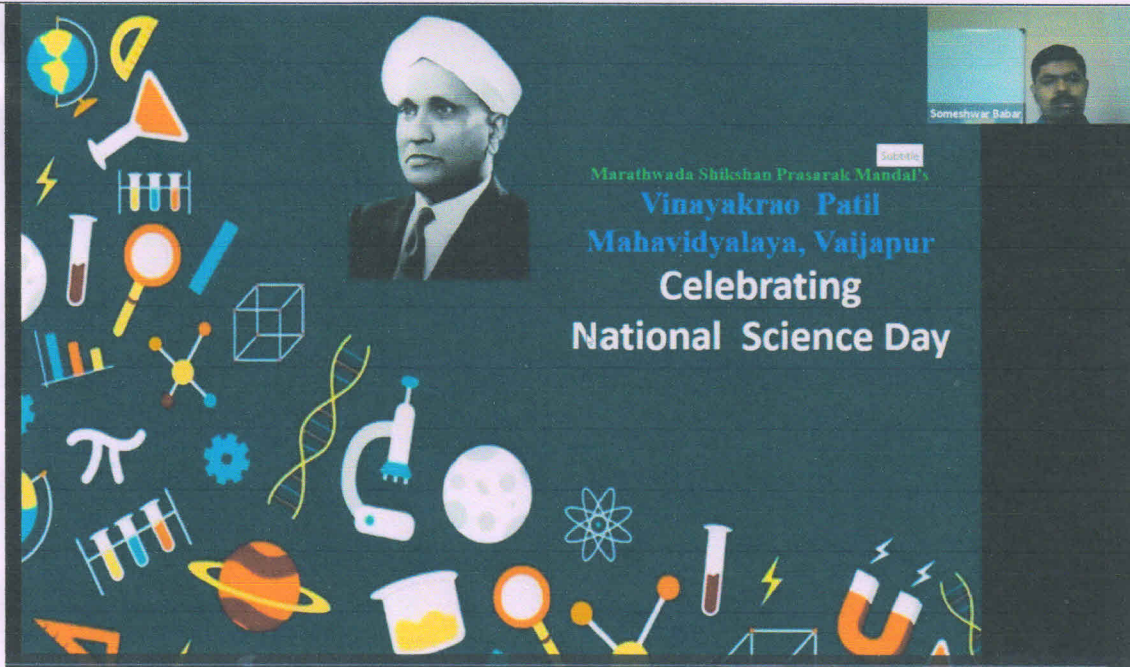
One day online lecture on "Role of Students in Science Contribution"
On occasion of
National Science Day
Organized By
Department of Physics & Science Forum
On 28th February 2021, Time: 11.30 pm. to 01.00pm.

OUR PATROSS
Hon. Shri. Appasaheb Patil
(K. V. B. B. B.) Head, CDC
Hon. Shri. Satish Chavan
Member, Maharashtra Legislative Council
Secretary, MSPM Aurangabad
Hon. Shri. Prakash Solanke
Member, Maharashtra Legislative Assembly
President, MSPM Aurangabad
-All Hon. CDC Members-

Resource person
Prof. Dr. Mahendra D. Shirsat
Professor, Department of Physics,
Director, RUSA and DDUKVK
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Co-Convener
Dr. B. G. Lone
Dept. of Physics
Co-Convener
Dr. B. N. Jadhav
Science Forum
Convener
Dr. J. P. Sonar
Science Forum
Organiser
Dr. A. M. Zine
Principal
V. P. Mahavidyalaya, Vaijapur

Contact
Dr. B. G. Lone: 8208473408, Dr. B. N. Jadhav: 7218563855, Dr. J. P. Sonar: 9404053391



Dr. J. P. Sonar giving brief introduction of the Science day Programme

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Vinayakrao Patil Mahavidyalaya, Vaijapur
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OUR PATRONS

<p>Hon. Shri. Appasaheb Patil (Krishi Bhushan) Head, CDC</p>	<p>Hon. Shri. Satish Chavan Member, Maharashtra legislative Council Secretary, MSPM Aurangabad</p>	<p>Hon. Shri. Prakash Solanke Member, Maharashtra Legislative Assembly President, MSPM Aurangabad</p>
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-All Hon. CDC Members-

Resource person
Prof. Dr. Mahendra D. Sirsat
 Professor, Department of Physics,
 Director, RUSA and DDUKVK
 Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

<p>Co- Convener Dr. B. G. Lone Dept. of Physics</p>	<p>Co- Convener Dr. B. N. Jadhav Science Forum</p>	<p>Convener Dr. J. P. Sonar Science Forum</p>	<p>Organiser Dr. A. M. Zine Principal V. P. Mahavidyalaya, Vaijapur</p>
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Contact
 Dr. B. G. Lone: 8208473408, Dr. B. N. Jadhav: 7218563855 Dr. J. P. Sonar: 9404053391

To Join click on following link
<https://us02web.zoom.us/j/88403326496?pwd=K3YyVzBVYzR6WU1kbEN4ZTNibTEwUT09>
 Time 11.30 am

Dr. B.G. Lone giving brief introduction of Resource person Dr. M.D. Shirsat Sir.

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)



NATIONAL SCIENCE DAY - 2021



NAAC Reaccredited Grade 'A' with 3.22 CGPA

Dr. M. D. Shirsat,
Senior Professor, Department of Physics,
Head, Department of Electronics,
Director, Deen Dayal Upadhyay KAUSHAL Kendra
Director, RUSA Centre for Advanced Sensor Technology.



Born on November 7, 1888 in Tiruchirappalli, Tamil Nadu, Sir Raman was a topper throughout academic career

He completed Bachelor's degree from Presidency College, Madras in 1904, where he won medals in *Physics and English*

In 1907, aged 19, he graduated with a master's degree in Physics from the same college with highest distinction.

His first research paper, on diffraction of light, was published in 1906 while he was still a graduate student.

He was only 19 years of age when he joined the Indian Finance Service in Kolkata as Assistant Accountant General.



Indian Institute of Science, Bangalore



Raman Research Institute, Bangalore

Sir Raman moved to the Indian Institute of Science in Bangalore in 1933 to become its first Indian Director.

There he founded the Indian Academy of Sciences the same year.

He established the Raman Research Institute in 1948 where he worked to his last days.



Dr. M. D. Shirsat giving brief introduction of Dr. C. V. Raman and his contribution

What to do for successful future endeavours ?



Beginning Exercise....

- Do introspection / SWOC Analysis
- Identifications of Gaps

Write down some questions....

- Whose answers you will be seeking from various sources ..
- What is my purpose of enrolling current Course / Programme ?
- What are my expectations from this programme ?
- Do I have a skeleton of action plan to be implemented after completion of this course / Programme ?

What is Innovation ?

- *Innovation Happens when some one improves on OR make a significant contribution to some thing that has already been invented .*
- *Converting Knowledge into wealth*
- *It is not only 'Out of Box Idea' but solving problems and making commercially viable (e.g. Mobile Banking, Multi-analyte Sensing Gadgets)*



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RUSA-CAST, BAMU, Aurangabad

28-02-2021

PhD Scholarships for International Students



- Foreign residents in pursuit of the "American Dream" of prosperity and success can benefit greatly from PhD scholarships for international students.
- The United States is one of the prime global destinations attracting graduate students worldwide with plentiful top-notch universities. Earning a doctoral degree in America will equip you with the knowledge and skills for contributing to the development of your home nation.
- Whether you live in Europe, Asia, Africa, or Down Under, PhD scholarships will be vital in affording four to six years of advanced studies overseas.
- There are many doctoral scholarships for international students studying on visa in the U.S.
- GRE (Graduate Record Examination), TOEFL (Test of English as Foreign Language) / IELTS

4. Campbell Fellowships for Transformative Research

Deadline: November 7th

Offering a stipend of \$4,500 per month, the Campbell Fellowships for Transformative Research are awarded through the School of Advanced Research (SAR) for **international female PhD scholars** who are researching the circumstances of women in global developing nations. **Most applicants are completing a doctorate in anthropology, geography, political science, psychology, sociology, law, history, or economics.** Female scholars from any country who are enrolled at a U.S. graduate school and fluent in English can apply.

Contact

Campbell Fellowships for Transformative Research
660 Garcia Street
Santa Fe, NM 87505
(505) 954-7200



SARA POWER is offering opportunities for women in engineering research programs to be mentored by multiple gender diversity, in career, and engineering research faculty in various S&T programs. Fellowships, stipends, and research grants are available. SARA POWER is currently accepting proposals for research projects in various areas of research in engineering and technology.

NOELKARNATI, IIT BOMBAY

SARA POWER is offering a variety of exciting research and engineering research programs in various fields of research in engineering and technology.

SARA - POWER Fellowship **SARA - POWER Research Grants**

SARA - POWER Fellowship

SCOPE AND ELIGIBILITY

- The Fellowship will identify and reward outstanding women researchers and innovators working in various disciplines in all areas and fields of research, including Ph.D. degree in any branch of science and technology.
- The recipient should be an active scientist with an established record of research performance in an independent research organization.
- The candidate should be an Indian citizen. Foreign citizens are not eligible for the Fellowship.
- The recipient should be an Indian citizen between 40-55 years of age working in an organization.
- The recipient should not be receiving any other Fellowship from Government sources during the tenure.

NATURE OF SUPPORT & DURATION

- A maximum of Rs. 15 lakh per annum to be utilized for research.
- Research grant of Rs. 10 lakh per annum. Research grant can be used for research equipment, material, consumables, maintenance of equipment, etc.
- Research grant for research.
- Fellowship duration will be fixed for three years with the possibility of extension.
- International Fellowship cannot be recommended for a successful time.

FORMALIZATION PROCEDURE

- Application for POWER Fellowship should be submitted through the website. The nomination should be sent by the Head of the Institution or Faculty of National Academies.
- The nominations will be received throughout the year through online portal.
- Selection of POWER Fellow will be made twice a year by a specially constituted Search cum Selection Committee.

Last date for submission of project proposal: **31st December 2020**

28-02-2021

Dr. M. D. Shirat giving information of International Research Scholarships to students



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Resource person

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Professor, Department of Physics,
Director, RUSA and DDUKVK
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

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V. P. Mahavidyalaya, Vajapur

Contact

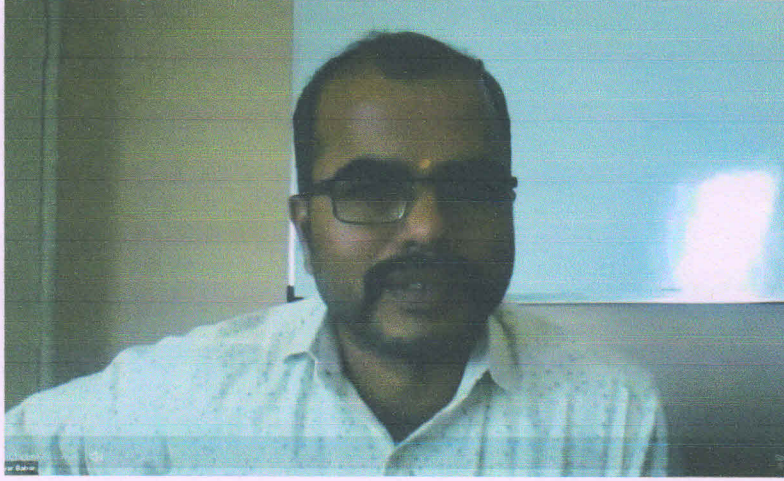
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Time: 11.30 am



Dr. A. M. Zine giving Presidential Address to the Students





Dr. B. N. Jadhav Sir expressing vote of thanks

Online Present student list who filled feedback form

Sr. No.	Name of Student/ Participant	Name of College/University
1.	Iname valmik sopan	Vinaykrao Patil College Vaijapur
2.	Karde Ravindra Bhausahab	Dr. Babasaheb Ambedkar Marathwada University Aurangabad
3.	Sinare vaishali gangadhar	Vinaykrao Patil Mahavidyalaya, Vaijapur
4.	Pathare shubham Vilas	Vinaykrao Patil Mahavidyalaya, Vaijapur
5.	Vanita gund	Vinaykrao Patil Mahavidyalaya, Vaijapur
6.	Kshirsagar ashwini keshav	Vinaykrao Patil Mahavidyalaya, Vaijapur
7.	Shelke vaishnavi Vilas	Vinaykrao Patil Mahavidyalaya, Vaijapur
8.	Khairnar akshay kanifnath	Vinaykrao Patil Mahavidyalaya, Vaijapur
9.	Gujar mohit subhash	Vinaykrao Patil Mahavidyalaya, Vaijapur
10.	Dike Rupali rajendra	Vinaykrao Patil Mahavidyalaya, Vaijapur
11.	Dhatb aleavinash Sanjay	Vinaykrao Patil Mahavidyalaya, Vaijapur
12.	Chavan Nikita Vijay	Shri Mukatanand College, Gangapur
13.	Chaitali chavan	Rajarshi Shahu Mahavidyalaya, Latur
14.	Shamsan Ali Qussim	Department of Physics, B.A.M. University
15.	Kshirsagar rohini Raman	Uttamrao Manikrao Patil
16.	Shubhangi Ashok Gaikwad	V P Mahavidyalaya Vaijapur
17.	Dr. Lone Baliram Ganpati	Vinayakrao Patil Mahavidyalaya Vaijapur Dist.Aurangabad Maharashtra
18.	Tanajii rappa murge	S.G.M. College, Karad
19.	Lohade sakshi	Vinaykrao Patil Mahavidyalaya, Vaijapur
20.	Chaitali chavan	Rajarshi Shahu Mahavidyalaya, Latur
21.	Harde pranita santosh.	Vinaykrao Patil Mahavidyalaya, Vaijapur
22.	Musmade dipali	Vinaykrao Patil Mahavidyalaya, Vaijapur
23.	Kazi kameloddin alimoddin	Vinaykrao Patil Mahavidyalaya, Vaijapur
24.	Raktate priya popat	Vinaykrao Patil Mahavidyalaya, Vaijapur
25.	Khandgaure vaishali gorakh	Vinaykrao Patil Mahavidyalaya, Vaijapur
26.	Nikam shweta	B.A.M. University, Aurangabad, Vaijapur
27.	Dhotre Nikita Vijay	Vinaykrao Patil Mahavidyalaya, Vaijapur
28.	Dhotre pooja raju	Vinaykrao Patil Mahavidyalaya, Vaijapur
29.	Londhe dipali	Vinaykrao Patil Mahavidyalaya, Vaijapur
30.	Idipali620@Gamil.Com	Vinaykrao Patil Mahavidyalaya, Vaijapur
31.	Kadam pankaj sudam	Vinaykrao Patil Mahavidyalaya, Vaijapur
32.	Atre priyanka kisan	Vinaykrao Patil Mahavidyalaya, Vaijapur
33.	Thombare monali ankush	Vinaykrao Patil Mahavidyalaya, Vaijapur

34.	Salunke shraddha sahebrao	Vinaykrao Patil Mahavidyalaya, Vaijapur
35.	Chavan priyanka arjun	Vinaykrao Patil Mahavidyalaya, Vaijapur
36.	Thombare Bapu Ashok	Chatrapati Shivaji College, Kannad
37.	Moin maheshwar J.	Vinaykrao Patil Mahavidyalaya, Vaijapur
38.	Dr. Sirsat chandrakan tvithalrao	Vinaykrao Patil Mahavidyalaya, Vaijapur
39.	Kadam vishal eknath	Vinaykrao Patil Mahavidyalaya, Vaijapur
40.	Matkar dnyaneshwar vasant	Vinaykrao Patil Mahavidyalaya, Vaijapur
41.	Sarode rutuja	Vinaykrao Patil Mahavidyalaya, Vaijapur
42.	Shelke vaishnavi Vilas	Vinaykrao Patil Mahavidyalaya, Vaijapur
43.	Pawar vrushali harishchandra	Vinaykrao Patil Mahavidyalaya, Vaijapur
44.	Jagtap chanchal dnyaneshwar	Vinaykrao Patil Mahavidyalaya, Vaijapur
45.	Kharat mayuri dinkar	Vinaykrao Patil Mahavidyalaya, Vaijapur
46.	Darekar Pawankumar Yadneshwar	Vinaykrao Patil Mahavidyalaya, Vaijapur
47.	Mrs.Priyanka sachhidanand kulkarni	Shri. Shahajichhatrapati Mahavidyalaya, Kolhapur
48.	Shiyekar prajakta popat	S. S. C. M. Kolhapur
49.	Kupale bhairu dagadu	S. S. C. M. Kolhapur
50.	Bhande rajshree sopan	Vinayakrao Patilmahavidyalyavaijapur
51.	Sawant rahul jyotiram	Shajhi Collage, Dasara Chowk Kolhapur
52.	Powar ashutosh	Shahaji College
53.	Sangram dattatray mudhale	Shivaji University Kolhapur
54.	Devre pallavi dattatray	V.P. College And Bamu University
55.	Pujari Sardar Krishnat	Shrishahaji Chhatrapati Mahavidyalaya Kolhapur. Shivaji University Kolhapur
56.	Tambe yogita Vilas	V. P. Mahavidyalaya, Vaijapur
57.	Chaskar Anita Tukaram	Vinaykarao Patil Mahavidyalaya, Vaijapur
58.	Nagude valmik nanasaheb	Vinaykarao Patil Mahavidyalaya, Vaijapur
59.	Nagude valmik nanasaheb	Vinaykarao Patil Mahavidyalaya, Vaijapur
60.	Ranware Bhakti	Vinaykarao Patil Mahavidyalaya, Vaijapur


Coordinator
Coordinator
Science Association
 Vinayakrao Patil Mahavidyalaya, Vaijapur


Principal
PRINCIPAL
 Vinayakrao Patil Mahavidyalaya,
 Vaijapur Dist.Aurangabad