

#### Gondia Education Society's

#### J. M. PATEL ARTS, COMMERCE & SCIENCE COLLEGE, BHANDARA- 441904

### A REPORT ON ONLINE WORKSHOP ON

# "HANDS ON ACTIVITY: FUN WITH SCIENCE AND MATHS" ORGANIZED BY

#### DEPARTMENT OF MATHEMATICS

Date: Wednesday, 30th March 2022, YOUTUBE LINK: https://youtu.be/xT|15YAZZTA

The Department of Mathematics in collaboration with Smt. Indrant Balan Science Activity Centre, INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER), PUNE, organized an online workshop for UG students on the topic "HANDS ON ACTIVITY: FUN WITH SCIENCE AND MATHS" on Wednesday, March 30th, 2022. The Online Workshop was supported by the Internal Quality Assurance Cell of the College. The aim of the Workshop was to

The Brochure of the Guest Lecture was posted on the notice Board of the Department and the College Website and was circulated among the Students through different Whatsapp groups. The lecture was streamed live on Zoom.

The event began with the encouraging words of Dr. Karthik Panicker, IOAC Coordinator.

Mr. Ashok Rupner, IISER Pune, Mr. Ankish Tirpude, IISER Pune, Ms. Pradnya Pujari, IISER Pune, and Mr. Shubham Patil, IISER Pune, were the Resource Person for the Workshop.

In his online session Mr. Ashok Rupner, IISER Pune has explained the properties of magnets and difference between various magnet and also gives different example , related to basic concept of magnet.

Mr. Shubham Patil explained the fundamental reaction of solid, liquid,& gases and also he has touched upon difference between of this three state with suitable examples. Ms. Pradnya Pujari explained the basic concept of electromagnetic induction. Mr. Ankish Tirpude gave a brief introduction of IISER Pune, and also guided the Students about the entry to various important National Institutes.

Shri. J. L. Matlam, Assistant Professor & Head conducted the programme & Mr. Z. G. Humane; Guest Faculty introduced the Guest Speaker.Shri. S. K. Shende, Assistant Professor, Department of Mathematics proposed the vote of thanks.

327 Students attended the Online Guest Lecture. The overall Feedback regarding the Workshop shows that the Workshop was received well by Students.

The Online Workshop was arranged under the guidance of Principal Dr. Vikas Dhomne.









#### INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

An Autonomous Institution of the Ministry of Education, Govt. of India

Gondia Education Society's

J.M.PATEL ARTS, COMMERCE & SCIENCE COLLEGE, BHANDARA (M.S.) **ONLINE WORKSHOP** 

HANDS ON ACTIVITIES: FUN WITH SCIENCE AND MATHS

Organized by

#### **DEPARTMENT OF MATHEMATICS**

Wednesday, 30 March 2022 II Time: 11 a.m.

An Internal Quality Assurance Cell (IQAC) Supported Initiative

Resource Person-1



Mr. Ashok Rupner HSER ,Pune





Dr. Vikas Dhomne Principal J.M.Patel College Bhandara

Resource Person-2



Mr. Ankish Tirpude IISER Pune

Resource Person-3



Ms. Pradnya Pujari IISER Pune

LIVE ON ZOOM

esource Person-4



Mr. Shubham Patil IISER Pune



Registration Link: https://forms.gle/MwT4VvA9suXpL7NR7

#### **Chief Organizers**

Mr. jayprakash L. Matlam Assistant Professor & Head Department of Mathematics Mob. No. 7972284092

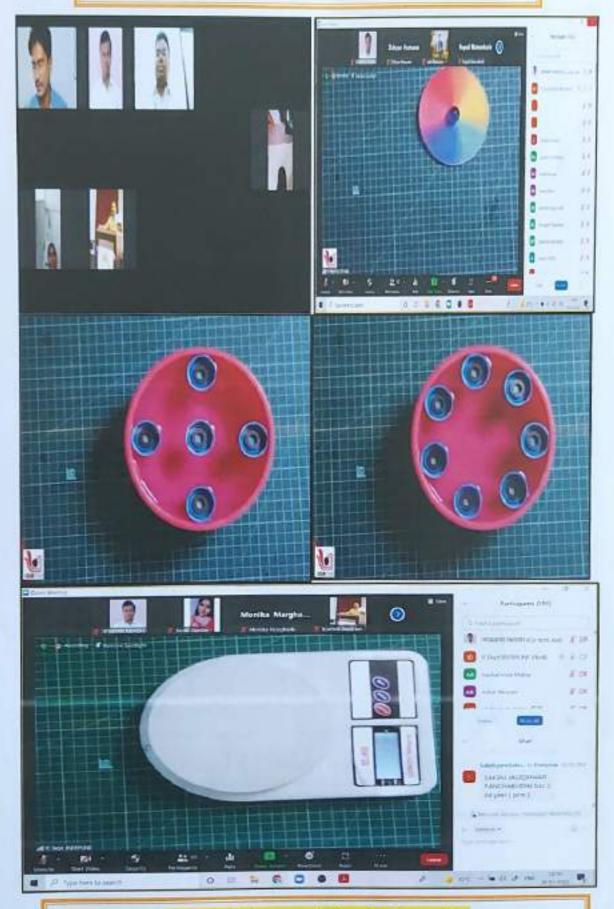
Dr. Karthik Panicker IOAC Co-ordinator



Mr. Sunilkumar K. Shende **Assistant Professor** Department of Mathematics Mob. No. 8329175173

Shri. P.L.Nandagawali I Dr. S.R Sharma I Dr. Pradeep Meshram I Dr. Shyam Dafare I Dr. Umesh Bansod I Dr. Anand Muley I Dr. Veena Mahajan I Dr. Padmavati Rao I Dr. Aparna Yadav I Dr. Romi Bisht www.jmpatelcollege.com II principal impc@rediffmail.com

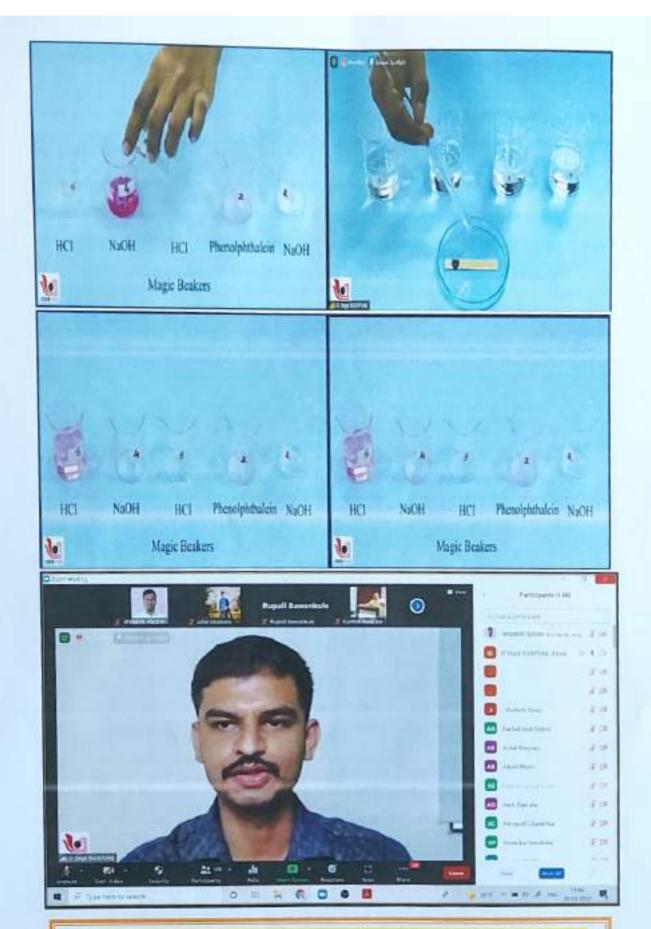
## SNAPSHOT OF THE ONLINE WORKSHOP



Shri. J.L. Matlam conducting the Proceeding



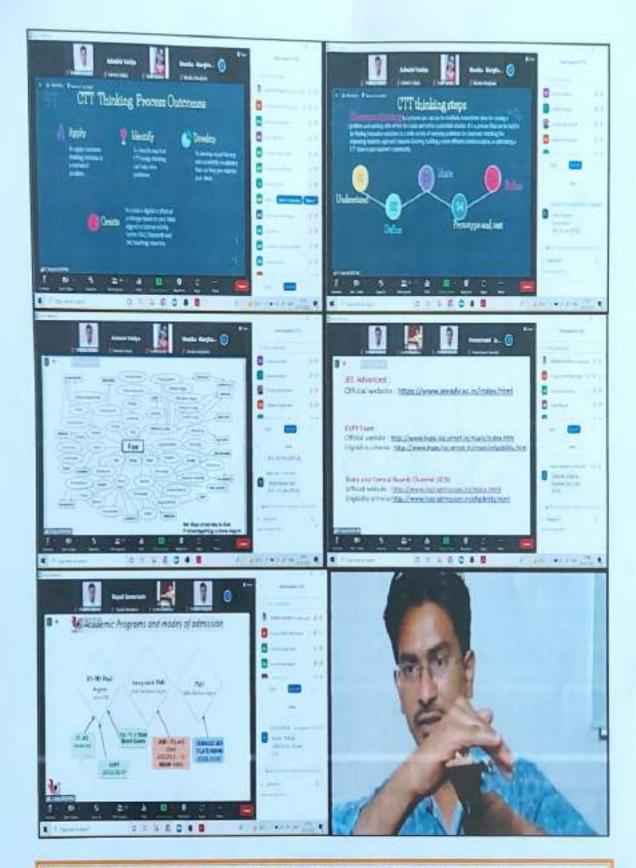
Shri. Ashok Rupner explained the basic concept of electro-magnetic induction



Mr. Shubham Patil explained fundamental reaction of solid, liquid & gases



Ms. Pradnya Pujari explained the basic concept of electro-magnetic induction.



Mr. Ankish Tirpude gave a brief introduction of HSER Pune, and also guided the Students about the entry to various important National Institutes



Dr.Karthik Panicker IOAC, Coordinator J.M. Patel College, Bhandara

Principal
J.M.Patel College
Bhandara

Shri. Jayprakash L. Matlam Assistant Professor & Head Department of Mathematics

Head
Department of Mathematics
J.M.Patel College,Shandara