

K.T.S.P.Mandal's

Hutatma Rajguru Mahavidyalaya, Rajgurunagar

Short Term Course

A.Y.-2023-24

Department of Sciences

“Applications of Nanotechnology”

REPORT
**SHORT TERM COURSE ON “APPLICATIONS OF
NANOTECHNOLOGY”**

A.Y. – 2023-2024

Course Coordinator:	Dr. Sunita Jadhav
Duration:	01/11/2023 to 09/11/2023
Applicable to:	T. Y. B.Sc.
Total student strength:	30
Fees in rupees:	700/-

Brief Report:

Department of Sciences, Hutatma Rajguru Mahavidyalaya, Rajgurunagar, conducted a short term course for T.Y. B.Sc. students on topic “Applications of Nanotechnology” for academic year 2023-2024 by online mode.

Dr. Shirish Pingale sir principal, Hutatma Rajguru Mahavidyalaya, inaugurated the course and guided the students. Short term course conducted by Dr. Sunita Jadhav as course coordinator during the period of 01Nov. 2023 to 09 Nov. 2023 under the guidance of Principal Dr. Shirish Pingale sir.

- 1] Dr. Suryakant Sapkal, Research Faculty, JNEC Aurangabad.
- 2] Dr. Santosh Khillare, Assistant Professor, Department of Chemistry, Shardabai Pawar Mahila Mahavidyalaya Baramati.
- 3] Dr. Shivshankar Mane, Scientist, Polymer Science and Engineering Division, NCL Pune.

4] Dr. Ramesh Bhise, Associated Professor and Head of Physics Department, B.J.A.C.S. College Ale.

5] Prof. Vikas Deshmukh, Department of Physics, Hutatma Rajguru Mahavidyalaya Rajgurunagar.

6] Prof. S. S. Kolekar Department of Chemistry, Hutatma Rajguru Mahavidyalaya Rajgurunagar, delivered guest lectures on Applications of Nanotechnology.

Dr. Sunita Jadhav and all teachers completed the syllabus on time. At the end of the course there was final examination conducted by online mode and all students successfully completed the course and got the certificates.

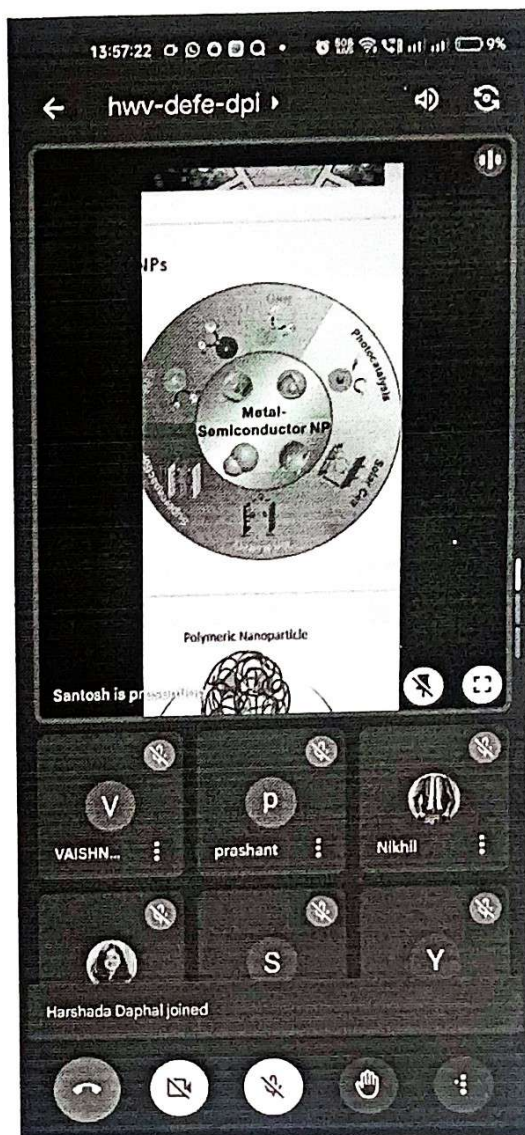
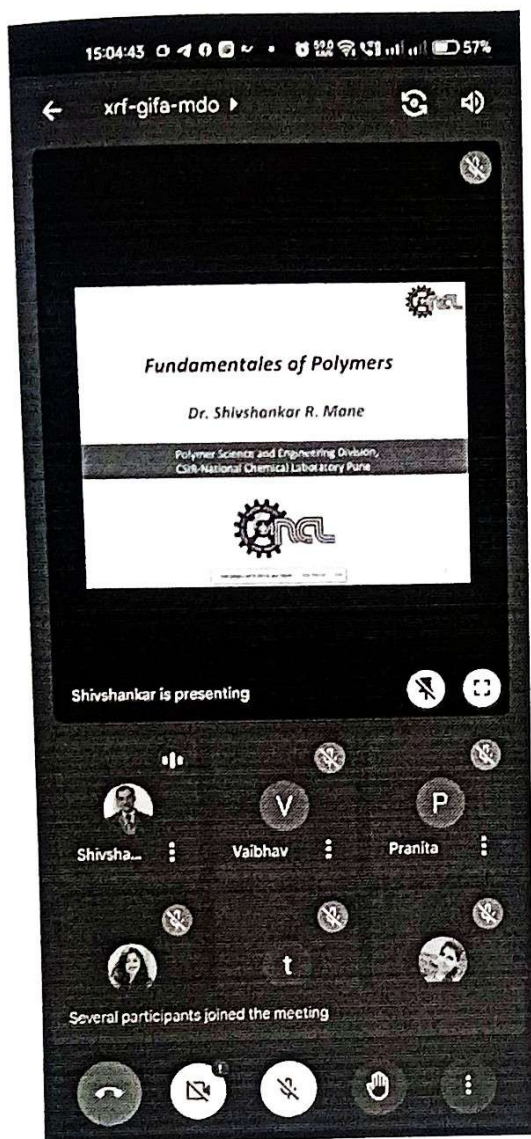
According to the student's feedback, they were understood the meaning of nano, difference in nano-range and micro-range also the functioning of smart materials. They were understood the distinct properties like electrical, magnetic, optical, thermal and mechanical properties of nanostructures. Students familiarized with spectroscopic, electrical, thermal and magnetic characterization techniques.

The course was successfully completed on time because of Principal Dr. Shirish Pingale sir, Vice Principal Dr. V. D. Kulkarni sir, Dr. Sunita Jadhav, Assistant Professor Department of Chemistry and Head of Science Departments and all teaching and non teaching staff of Hutatma Rajguru Mahavidyalaya Rajgurunagar.

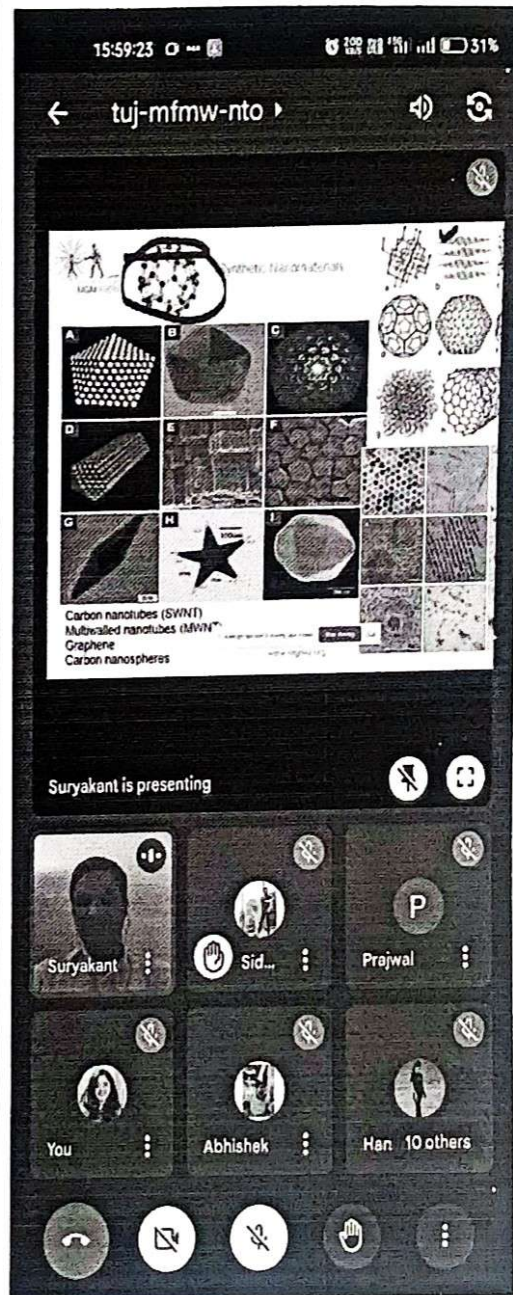
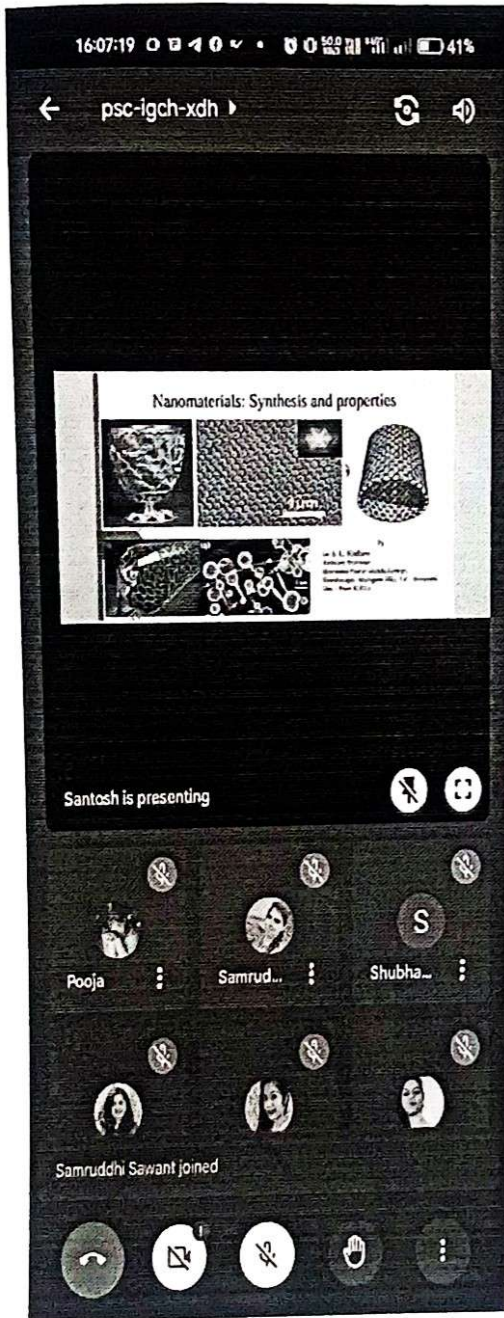


Dr. Sunita Jadhav

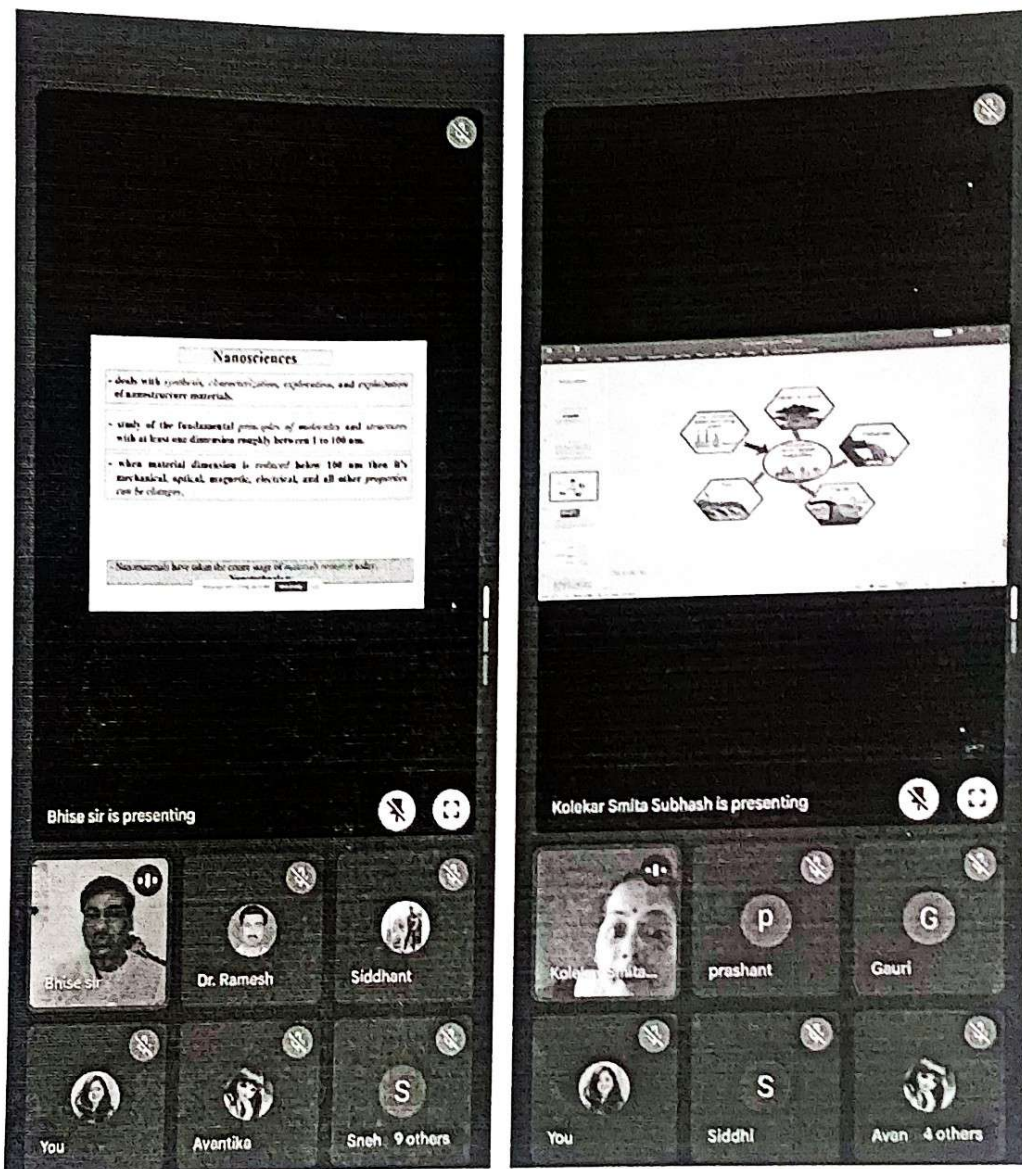
Course Coordinator



- 1) Guest lecture by Dr. Shivshankar Mane Sir
- 2) Guest lecture by Dr. Santosh Khillare Sir



Guest Lectures by Dr. Suryakant Sapkal Sir



Guest Lecture by Dr. Bhise Sir and Prof. S. S. Kolekar madam

Jadhav

Dr. Sunita Jadhav
Course Coordinator

Shirish Pingale

Dr. Shirish Pingale
Principal
PRINCIPAL
Jyotirajguru Mahavidyalaya
(Arts, Science & Commerce)
Rajgurunagar (Pune)

K.T.S.P.Mandal's
Hutatma Rajguru Mahavidyalaya Rajgurunagar
Short Term Course "Applications of Nanotechnology"

For T. Y. B. Sc.

ATTENDANCE

Date 01/11/2023 to 09/11/2023

Sr. No.	Name of Participant	Name of College	Attendance %
1	Siddhi Rohidas Chimate	Hutatma Rajguru Mahavidyalaya	97
2	Prashant kantilal salunkhe	Hutatma Rajguru Mahavidyalaya	88
3	Sneha Rohidas Bangar	Hutatma Rajguru Mahavidyalaya	92
4	Gundal Rupali Shivaji	Hutatma Rajguru Mahavidyalaya	91
5	Ingale Vaishnavi Sanjay	Hutatma Rajguru Mahavidyalaya	88
6	Arya pankaj Khandagle	Hutatma Rajguru Mahavidyalaya	95
7	Prajwal Bharat Nimbalkar	Hutatma Rajguru Mahavidyalaya	91
8	Vikram Tukaram Takalkar	Hutatma Rajguru Mahavidyalaya	94
9	Borkar Sayali Anil.	Hutatma Rajguru Mahavidyalaya	82
10	Bhoskar Jyoti suresh	Hutatma Rajguru Mahavidyalaya	78
11	Balghare sakshi Namdev	Hutatma Rajguru Mahavidyalaya	76
12	Ankita Biradar	Hutatma Rajguru Mahavidyalaya	93
13	Adarsh Jalindar Kale	Hutatma Rajguru Mahavidyalaya	98
14	Harshada laxman daphal	Hutatma Rajguru Mahavidyalaya	75
15	Gade Vaishnavi Ravindra	Hutatma Rajguru Mahavidyalaya	89
16	Avinash Machindra Rakshe	Hutatma Rajguru Mahavidyalaya	90
17	Supriya pravin totre	Hutatma Rajguru Mahavidyalaya	98
18	Divya Vasudeo Daundkar	Hutatma Rajguru Mahavidyalaya	84
19	Chaudhari Gauri sandip	Hutatma Rajguru Mahavidyalaya	86
20	Ankita Mangesh Pachange	Hutatma Rajguru Mahavidyalaya	90
21	Tushar Kaluram Bhalinge	Hutatma Rajguru Mahavidyalaya	72
22	Patole shubhada sunil	Hutatma Rajguru Mahavidyalaya	88
23	Bhogade Neha Raju	Hutatma Rajguru Mahavidyalaya	91
24	Avantika Ashok Raut	Hutatma Rajguru Mahavidyalaya	91
25	Siddhant Tanaji Tambe	Hutatma Rajguru Mahavidyalaya	91
26	Abhishek sanas	Hutatma Rajguru Mahavidyalaya	94
27	Walunj Nikhil Sitaram	Hutatma Rajguru Mahavidyalaya	98
28	Shivekar prerna raju	Hutatma Rajguru Mahavidyalaya	89
29	Ayesha Ainul Ansari	Hutatma Rajguru Mahavidyalaya	88
30	Shaikh Muskan A.	Hutatma Rajguru Mahavidyalaya	78



Dr. Shirish S. Pingale
Principal

Hutatma Rajguru Mahavidyalaya
Rajgurunagar, Tal. Khed, Dist. Pune