



DEPARTMENT OF BIOTECHNOLOGY  
Ministry of Science & Technology  
Government of India



Anekant Education Society's

# JAYSINGPUR COLLEGE JAYSINGPUR

Religious Jain Minority | DST-FIST Level-I

Affiliated to Shivaji University, Kolhapur

Reaccredited by NAAC (3<sup>rd</sup> Cycle) with 'A' Grade (CGPA 3.24)

## DBT-STAR COLLEGE SCHEME

### ANNUAL PROGRESS REPORT (2024-25)

## DEPARTMENT OF PHYSICS

**Dr. Prashant P. Chikode**  
Departmental Coordinator

**Dr. Sandip Sabale**  
Coordinator  
DBT-STAR COLLEGE SCHEME

**Dr. Surat Manjare**  
Principal  
JAYSINGPUR COLLEGE JAYSINGPUR

**REPORT  
OF  
ONE-DAY SEMINAR ON  
“RESEARCH PERSPECTIVES: ATTITUDE & APTITUDE”**



**JAYSINGPUR  
COLLEGE  
JAYSINGPUR**

**ORGANIZED  
BY  
DEPARTMENT  
OF  
PHYSICS**

**TUESDAY:20.08.2024**



Anekant Education Society's  
**Jaysingpur College, Jaysingpur**



**Dept. of Physics,**

**2024-25**

**One day Seminar on**

**" Research Perspectives : Attitude & Aptitude"  
Under**

**DBT-Star College Scheme**

**Tuesday, 20<sup>th</sup> Aug. 2024 @ 11:00 am Venue: Conference Hall**

**RESOURCE PERSON**



**Prof. Dr. Dinesh Amalnerkar**

**Former. Director, C-MET, Govt. of India.**

**Organizing Committee**

**Prof. Dr. M.V. Kale**  
**Vice-Principal**

**Dr. S. A. Manjare**  
**Principal**

**Dr. S. R. Sabale**  
**Coordinator**  
**DBT Star College**

**Dr. R. D. Mane,**  
**Head**  
**Dept. of Physics**

**Dr. P.P. Chikode**  
**Coordinator**  
**DBT Star ,Dept. of**  
**Physics**

**Dr. S.S. Mahajan**  
**Convener**  
**Dept. of Physics**

**Dr. S. D. Umdale**

**Dr. R. S. Dhabbe**

**Dr. S. R. Patil**

**Mr. P.R. Patil**

Name of Activity: ONE-DAY WORKSHOP ON  
**" RESEARCH PERSPECTIVES: ATTITUDE & APTITUDE"**

Year:	2024-25
Name of the Activity:	ONE-DAY WORKSHOP ON <b>"RESEARCH PERSPECTIVES: ATTITUDE &amp; APTITUDE"</b>
Date:	20.08.2024
Venue:	Jaysingpur College, Jaysingpur
Co-ordinator:	Dr. P.P. Chikode
Organized for:	UG Students
No. of Participant students	100
Teachers	10
Nature:	Academic
Chief Guest/s or Resource Person/s	Prof. Dr. Dinesh Amalnerkar Former Director General Centre for Materials for Electronics Technology (CMET) (R&D Institute of Ministry of Electronics&IT, Government of India),Pune, Hyderabad &Thrissur, India

A workshop on **RESEARCH PERSPECTIVES: ATTITUDE & APTITUDE** was organized on TUESDAY, 20 Aug. 2024 under DBT Star Scheme. Prof. Dr. Dinesh Amalnerkar was the key note speaker for the workshop. Dr. P.P. Chikode welcomed the chief guest and all the dignitaries. Prof. Dr. R.D. Mane, Head of the Dept. introduced Dr. Amalnerkar with his brief bio data. Prof. M.V. Kake, Vice Principal was the chief guest. Dr. S.R. Sabale, coordinator DBT Star College Scheme and all the departmental coordinators were attended the seminar. All science faculty staff was present for the seminar. In very lucid language Prof. Amalnerkar introduced the concept of

research and explained the concept of research aptitude. By considering the characters in the 3 idiot's movie he explained the methodologies of research. He elaborated the basic research of Sir Issac Newton and Einstein with certain examples. He told how to develop the research attitude and opened the various pathways of research in front of the students. He gave the example of great scientist of India Sir C V Raman and elaborated his journey of research up to Nobel Prize. At the end of his lecture he interacted with the students and satisfied the various queries of students in the field of research.

The seminar ended with vote of thanks by Dr. S.S. Mahajan.



Felicitation of Dr. Amalnerkar



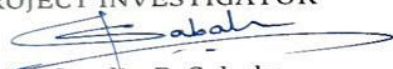


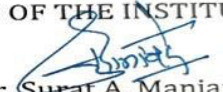
Invited talk of Dr. Amalnerkar



Participants of seminar

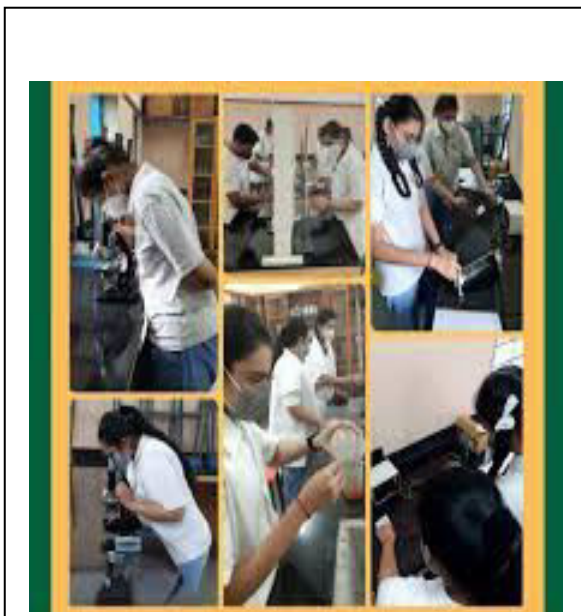
  
**Dr. Prashant P. Chikode**  
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**PROJECT INVESTIGATOR**  
  
**Dr. Sandip R. Sabale**  
**Coordinator**  
 DBT-STAR College Scheme  
 Jaysingpur College, Jaysingpur

**HEAD OF THE INSTITUTION**  
  
**Dr. Surat A. Manjare**  
**PRINCIPAL**  
 Jaysingpur College, Jaysingpur



**REPORT ON**  
**“Hands on Training of Instruments”**



**JAYSINGPUR  
COLLEGE  
JAYSINGPUR**

**ORGANIZED BY**  
**DEPARTMENT  
OF PHYSICS**

**THURSDAY: 25.03.2025**



**Anekant Education Society's**  
**Jaysingpur College, Jaysingpur**  
**Department of Physics**



**organizes**  
**"Hands on Training of Instruments "**  
**Under**  
**DBT-Star College Scheme**

**25 Mar. 2025 @ 11:00 am Venue: Research Lab, Dept. Of Physics**

**RESOURCE PERSON**



**Mr. Prakash Borade,**  
**Borade Embeded Solution, Kolhapur**



**Organizing Committee**



**Prof. Dr. M.V. Kale**  
**Vice-Principal**

**Dr. S. A. Manjare**  
**Principal**

**Dr. S. R. Sabale**  
**Coordinator**  
**DBT Star College**

**Prof. Dr. R. D. Mane,**  
**Head**  
**Dept. of Physics**

**Dr. P.P. Chikode**  
**Convener**  
**Dept. of Physics**

**Dr. S.S. Mahajan**

**Dr. S. D. Umdale**

**Dr. S. R. Patil**

**Mr. R. D. Shinde**

**Mr. P.R. Patil**

**Dr. R. S. Dhabbe**

**Mr. A.P. Mane**

**Dr. R.R. Ambi**

Name of Activity: WORKSHOP ON HANDS ON TRAINING IN PHYSICS

Year:	2024-25
Name of the Activity:	<b>Hands on Training of Instruments</b>
Date:	25.03.2025
Venue:	Jaysingpur College Jaysingpur
Co-ordinator:	Dr. P.P. Chikode
Organized for:	UG Students
No. of Participants students	35
Teachers	04
Nature:	Academic
Chief Guest/s or Resource Person/s	Mr. Prakash Borade, CEO, Borade Embedded Solutions, Kolhapur.

The Department of Physics, Jaysingpur College, Jaysingpur, organized a hands-on training session on various scientific instruments. The training was conducted by Mr. Prakash Borade, CEO of Borade Instruments, Kolhapur, who provided practical demonstrations of several essential laboratory instruments on 25<sup>th</sup> March 2025 in Research Lab at Department of Physics. The event witnessed the participation of 45 undergraduate students eager to enhance their practical knowledge and technical skills.

Mr. Borade demonstrated the working principles, applications, and handling techniques of multiple instruments, including the Spray Pyrolysis system, Chemical Bath Deposition setup, Muffle Furnace, Centrifuge, and pH Meter. Each demonstration was accompanied by an in-depth explanation of its

significance in scientific research and industrial applications.

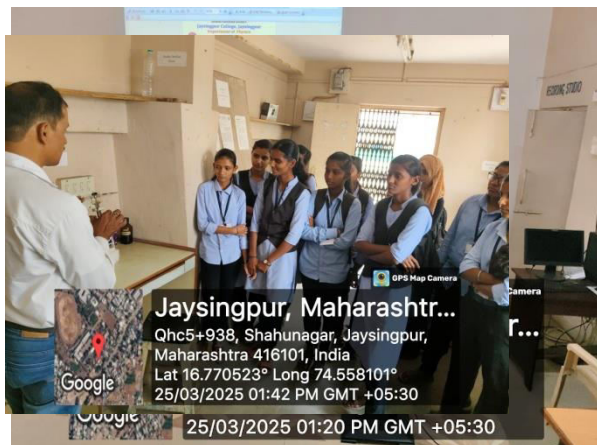
The session began with an introduction to Spray Pyrolysis, a widely used technique in thin-film deposition for various applications in materials science and nanotechnology. Mr. Borade elaborated on its operational mechanism, advantages, and role in modern research. Following this, he demonstrated Chemical Bath Deposition, an important method for synthesizing thin films, especially in semiconductor and photovoltaic applications.

The training also covered the Muffle Furnace, an essential instrument for high-temperature applications, including material synthesis and heat treatment. Mr. Borade explained the furnace's temperature control mechanism and its role in laboratory experiments. The Centrifuge demonstration highlighted its use in separating components of a solution based on density differences, a crucial process in biochemical and medical research.

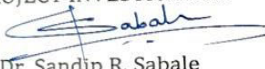
Additionally, students were introduced to the pH Meter, a fundamental instrument for measuring the acidity or alkalinity of solutions in various scientific experiments. Mr. Borade provided insights into its calibration process and practical applications.


The hands-on training session proved to be highly beneficial for the students, enhancing their understanding of instrument handling and practical applications. The event concluded with an interactive Q&A session, where students clarified their doubts and expressed their appreciation for the insightful demonstrations. The Department of Physics successfully organized a productive and educational workshop, equipping students with valuable practical experience in laboratory instrumentation.



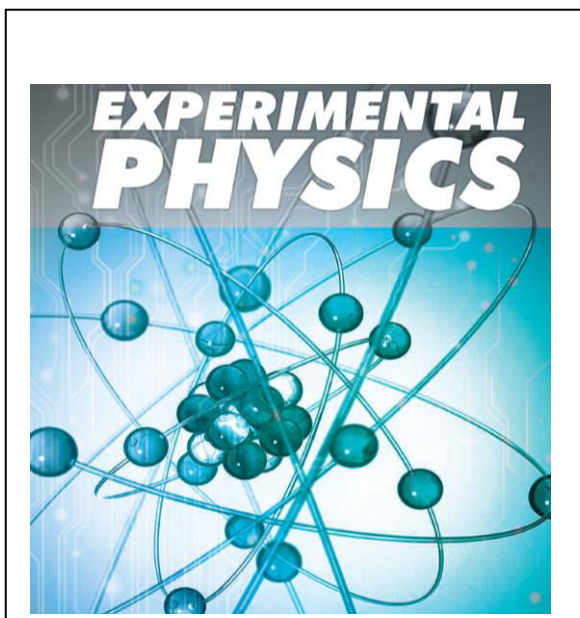


  
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**PROJECT INVESTIGATOR**  
  
**Dr. Sandip R. Sabale**  
**Coordinator**  
 DBT-STAR College Scheme  
 Jaysingpur College, Jaysingpur

**HEAD OF THE INSTITUTION**  
  
**Dr. Surat A. Manjare**  
**PRINCIPAL**  
 Jaysingpur College, Jaysingpur

**REPORT**  
**ON**  
**One day workshop on “Experimental Physics”**



**JAYSINGPUR**  
**COLLEGE**  
**JAYSINGPUR**

**ORGANIZED BY**  
**DEPARTMENT**  
**OF PHYSICS**

**THURSDAY:04.02.2025**



**Anekant Education Society's**  
**Jaysingpur College, Jaysingpur**

**DIAMOND JUBILEE YEAR-2024-25**

**One day Workshop on**  
**"Experimental Physics"**

**Under**  
**DBT-Star College Scheme**

**4 Feb. 2025 @ 11:00 am Venue: Conference Hall**

**RESOURCE PERSON**



**Prof. Dr. Shivanand Masti**  
**Director, Anveshikha Centre, a Project by IIT, Kanpur**  
**Dr. Ghali College, Gadhingalaj**

**Organizing Committee**

**Prof. Dr. M.V. Kale**  
**Vice-Principal**

**Dr. S. A. Manjare**  
**Principal**

**Dr. S. R. Sabale**  
**Coordinator**  
**DBT Star College**

**Prof. Dr. R. D. Mane,**  
**Head**  
**Dept. of Physics**

**Dr. P.P. Chikode**  
**Convener**  
**Dept. of Physics**

**Dr. S.S. Mahajan**

**Dr. S. D. Umdale**

**Dr. S. R. Patil**

**Mr. R. D. Shinde**

**Mr. P.R. Patil**

**Dr. R. S. Dhabbe**

**Mr. A.P. Mane**

**Dr. R.R. Ambi**



## Name of Activity: WORKSHOP ON HANDS ON TRAINING IN PHYSICS

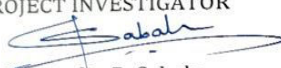
Year:	2024-25
Name of the Activity:	Workshop on hands on Training
Date:	04.02.2025
Venue:	Jaysingpur College Jaysingpur
Co-ordinator:	Dr.P.P. Chikode
Organized for:	UG Students
No. of Participants/students	56
Teachers	05
Nature:	Academic
Chief Guest/s or Resource Person/s	Prof. Dr. S.A. Masti, Director, Anveshika Centre, A Project by IIT, Kanpur. (Dr. Ghali college, Gadhingalaj)

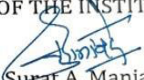
Learning by doing plays an important role in understanding the key concepts, laws, rules, principles and hypothecations in all sciences. Physics subject can understand mostly by learning by doing. Hence Dept. of Physics invited to Prof. Dr. S.A. Masti, Director, Anveshika Centre, A Project by IIT, Kanpur (Dr. Ghali college, Gadhingalaj) to elaborate basic concepts in physics for B.Sc. students by conducting hands on experiments on 04/02/2025. Dr. P.P. Chikode welcomed the guest Dr. S.A. Masti. Prof. Dr. R.D. Mane given brief introduction of the guest. Principal Dr. S.A. Manjare felicitated the guest. He explained the scope of the physics syllabus in accordance with the Industry and explained various terms and conditions related to understand conceptual physics. He also focused on basic physics experiments which are useful to

understand various concepts in thermodynamics, electricity, magnetism, angular momentum and classical Physics. He explained almost 50 experiments which elaborates basic concepts in physics such as angular momentum, eddy currents, reflection, refraction, propagation of waves, Newton's laws, experiments on electricity and magnetism etc. He engaged number of students while demonstrating each experiment. Students keenly understood the concepts with lots of joy. Students performed number of hands on training of the experiments.

Prof. Dr. S.S. Mahajan proposed vote of thanks.

  
**Dr. Prashant P. Chikode**  
Asst. Professor, Dept. of Physics,  
Jaysingpur College, Jaysingpur  
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PROJECT INVESTIGATOR  
  
Dr. Sandip R. Sabale  
**Coordinator**  
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Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION  
  
Dr. Surat A. Manjare  
**PRINCIPAL**  
Jaysingpur College, Jaysingpur

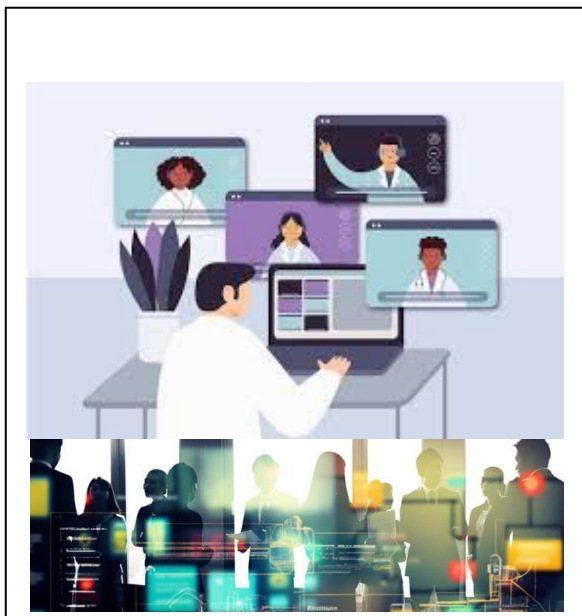
## Photos of the event



## Dr. Masti performing experiments



**REPORT  
ON  
“Scientist Interaction Meet”**



**JAYSINGPUR  
COLLEGE  
JAYSINGPUR**

**ORGANIZED  
BY  
DEPARTMENT  
OF  
PHYSICS**

**THURSDAY:17.02.2025**



**Anekant Education Society's**  
**Jaysingpur College, Jaysingpur**  
**Department of Physics**



**organizes**  
**"Scientist Interaction Meet"**

**Under**  
**DBT-Star College Scheme**

**17 Feb. 2025 @ 1:00 pm Venue: Conference Hall**

**RESOURCE PERSON**



**Prof. Michel**  
**University of Chemistry and Technology, Prague**

**Organizing Committee**

**Prof. Dr. M.V. Kale**  
**Vice-Principal**

**Dr. S. R. Sabale**  
**Coordinator**  
**DBT Star College**

**Dr. S.S. Mahajan**

**Mr. R. D. Shinde**

**Mr. A.P. Mane**

**Prof. Dr. R. D. Mane,**  
**Head**  
**Dept. of Physics**

**Dr. S. D. Umdale**

**Mr. P.R. Patil**

**Dr. R.R. Ambi**

**Dr. S. A. Manjare**  
**Principal**

**Dr. P.P. Chikode**  
**Convener**  
**Dept. of Physics**

**Dr. S. R. Patil**

**Dr. R. S. Dhabbe**

## Name of Activity: **Scientist Interaction Meet**


Year:	2024-25
Name of the Activity:	Scientist Interaction Meet
Date:	17.02.2025
Venue:	Jaysingpur College Jaysingpur
Co-ordinator:	Dr.P.P. Chikode
Organized for:	UG Students
No. of Participants students	30
Teachers	05
Nature:	Academic
Chief Guest/s or Resource Person/s	Prof. Michael Neumann Spallart, University of Chemistry and Technology, Prague

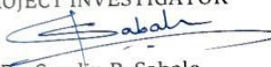
Teaching, learning and evaluation plays an important role in the life of student. A concept can be understood by the student by various means such as learning, doing, observing, performing experiment, discussion, debating etc. If a role model is presented in front of them then it really boosts the spirit of students to learn and understand new things. By considering this thing, department of Physics organized Scientist Interaction Meet with Prof. Michael Neumann Spallart from University of Chemistry and Technology, Prague. Prof. Michael is a senior researcher in the field of radiation physics, radiation chemistry, photoelectron chemistry and catalysis. He was a research scientist at the CNRS, France. He has visited Dept. of Physics, Shivaji University Kolhapur




for month of Feb. 2025. By considering this opportunity we have invited him to do the interaction with UG students. Principal Dr. S.A. Manjare felicitated Prof. Michael with shawl and bouquet. Dr. P.P. Chikode introduced Prof. Michael with his brief bio data to the students and informed the nature of interaction students has to do with him. Initially, Prof. Michael spoke in brief about his research areas and equally started to interact with students by understanding their interest in various research areas of Physics and chemistry. He guided students how to think over a research project and find the results in proper and specific way. As discussion progresses, more no. of students started to interact with him. They told the current research projects they are doing and also tried to explain what difficulties they were facing to complete it. Prof. Michael discussed the key factors of research projects they were doing to complete their UG degrees. Some teaching faculty of Physics and chemistry also interacted with him regarding the research areas in which they were working. At last he also discussed the various research opportunities for students in abroad after completion of their UG and postdoctoral degrees.

The interaction ended with vote of thanks from HOD, Prof. R.D. Mane.

  
**Dr. Prashant P. Chikode**  
Asst. Professor, Dept. of Physics,  
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PROJECT INVESTIGATOR  
  
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DBT-STAR College Scheme  
Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION  
  
Dr. Surat A. Manjare  
**PRINCIPAL**  
Jaysingpur College, Jaysingpur

## Photos of the event





Anekant Education Society's

# Jaysingpur College, Jaysingpur

## Field Visit/Study Tour Report

**Organised By: Department of Physics**

Year:	2024-25
Name of the Activity:	Study tour of B.Sc. III year students
Date:	1 <sup>st</sup> March 2025
Venue:	Shivaji University, Kolhapur, 5 Star MIDC Gokul shirgaon, MF Radar centre , Kolhapur
Co-ordinator:	Dr. P.P. Chikode
Organised for: College/class/staff	B.Sc. III students
No. of Participants	10
Nature: (e.g. Academic, cultural, sports etc)	Academic
Objectives of the Activity	To anvil the Industry Experience and Study Characterization techniques
Industry and Director	<b>Head, Department of Physics, Director MF Radar Centre, Kolhapur</b>
Short Report of visit	<p>Department of Physics, Jaysingpur College, Jaysingpur had organized Industrial tour/Field visit/study tour of B.Sc.III year students at Shivaji University, Kolhapur, 5 Star MIDC Gokul shirgaon, MF Radar centre , Kolhapur on 1<sup>st</sup> March 2025.</p> <p>As per the curriculum of B.Sc.III Physics Shivaji University, Kolhapur, field visit /Industrial visit/ Study tour is compulsory. Research plays an important role in development of knowledge as well as basic concepts. Hence students visited various labs in Department of Physics, Shivaji University, Kolhapur. They visited Material Science, Solid State , Spectroscopy, Modern Physics and Thin film Physics lab. They understood the various synthesis and characterization techniques such as spray pyrolysis, hydrothermal and spin coating techniques.</p> <p>In the later half students MF RADAR center and understand collection of signal, data analysis and how to present the data.</p>
Outcome	Students understand synthesis techniques, data collection system and analysis..



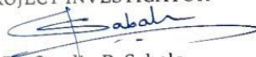


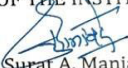
**Dept. of Physics, Shivaji University, Kolhapur**



**MF RADAR centre , Kolhapur**



PROJECT INVESTIGATOR  
  
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Anekant Education Society's

# Jaysingpur College, Jaysingpur

## Field Visit/Study Tour Report

**Organised By: Department of Physics**

Year:	2024-25
Name of the Activity:	Study tour of B.Sc. II year students
Date:	5 <sup>th</sup> February 2025
Venue:	Warana Science Centre, Warananagar and Panhala Space Science Centre
Co-ordinator:	Dr. P.P. Chikode
Organised for: College/class/staff	B.Sc. II student
No. of Participants	17
Nature: (e.g. Academic, cultural, sports etc)	Academic
Objectives of the Activity	To understand the basics concepts of physics, astronomy and astrophysics
Industry and Director	<b>Warana Science Centre, Warananagar and Panhala Space Science Centre</b>
Short Report of visit	<p>Department of Physics, Jaysingpur College, Jaysingpur had organized Field visit/study tour of B.Sc.II year students at Warana Science Centre, Warananagar and Panhala Space Science Centre on 5th February 2025.</p> <p>B.Sc. II<sup>nd</sup> year students were selected to this study tour to avail the basic concepts in physics at Warana Science Centre, Warananagar and Panhala Space Science Centre. There are various sections in Warana Science Centre such as Basic Concepts, Planetarium and experiments of learning by doing. First of all, students visited Planetarium and enjoyed a 30 minutes show of Big Bang to Black Holes. It was wonderful experience for them. Then in the next session they visited to 3D section, where they watched a 15 minute 3D movie using polarized goggles. They have enjoyed 3D effect.</p> <p>In the later half students seen number of experiments related with basic concepts and performed the hands on training. After visiting science Centre students visited Panhala Space Science Centre and they hey understood concepts of gravity, space, milky way galaxy and GPS technique. Collection of RADAR data and analysis of collected data.</p>
Outcome	Students understand basic concepts using hands on experiments in various concepts of Physics.







PROJECT INVESTIGATOR  
  
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**Coordinator**  
DBT-STAR College Scheme  
Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION  
  
Dr. Surat A. Manjare  
**PRINCIPAL**  
Jaysingpur College, Jaysingpur






## Guest Lecture on Research Perspectives

**Anekar Education Society's**  
**Jaysingpur College, Jaysingpur**  
Dept. of Physics,  
2024-25  
One day Seminar on  
"Research Perspectives : Attitude & Aptitude"  
Under  
DBT-Star College Scheme  
Tuesday, 20<sup>th</sup> Aug. 2024 @ 11:00 am Venue: Conference Hall

**RESOURCE PERSON**



**Prof. Dr. Dinesh Amalnerkar**  
Former, Director, C-MET, Govt. of India.  
Organizing Committee

Prof. Dr. M.V. Kale Vice-Principal	Dr. S.A. Manjare Principal
Dr. S. R. Salunke Coordinator DBT Star College	Dr. P.P. Chikode Coordinator DBT Star Dept. of Physics
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. R. S. Dhadke Coordinator Dept. of Physics
Dr. S. B. Patil	Mr. P.R. Patil



## Hands on Training on Instrumentation

**Anekar Education Society's**  
**Jaysingpur College, Jaysingpur**  
Department of Physics  
organizes  
"Hands on Training of Instruments"  
Under  
DBT-Star College Scheme  
25-Mar. 2025 @ 11:00 am Venue: Research Lab, Dept. Of Physics

**RESOURCE PERSON**



**Mr. Prakash Borade,**  
Borade Embedded Solution, Kolhapur

Organizing Committee


Prof. Dr. M.V. Kale Vice-Principal	Dr. S.A. Manjare Principal
Dr. S. R. Salunke Coordinator DBT Star College	Dr. P.P. Chikode Coordinator Dept. of Physics
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. R. S. Dhadke Coordinator Dept. of Physics
Mr. R. D. Shinde	Mr. P.R. Patil
Mr. A.P. Masur	Dr. R.R. Anshi



## Scientist Interaction Meet

**Anekar Education Society's**  
**Jaysingpur College, Jaysingpur**  
Department of Physics  
organizes  
"Scientist Interaction Meet"  
Under  
DBT-Star College Scheme  
17 Feb. 2025 @ 1:00 pm Venue: Conference Hall

**RESOURCE PERSON**



**Prof. Michel**  
University of Chemistry and Technology, Prague

Organizing Committee


Prof. Dr. M.V. Kale Vice-Principal	Dr. S.A. Manjare Principal
Dr. S. R. Salunke Coordinator DBT Star College	Dr. P.P. Chikode Coordinator Dept. of Physics
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. R. S. Dhadke Coordinator Dept. of Physics
Mr. R. D. Shinde	Mr. P.R. Patil
Mr. A.P. Masur	Dr. R.R. Anshi



## Guest Lecture on Astronomy and Astrophysics

**Anekar Education Society's**  
**Jaysingpur College, Jaysingpur**  
Dept. of Physics,  
2023-24  
Popular Lecture on  
"Astronomy and Astrophysics"  
Under  
DBT-Star College Scheme  
20/7/2024 @ 11:00 am Venue: Department of Physics

**RESOURCE PERSON**



**Dr. Rajiv Vhatkar**  
Director, Panhala space Research centre and Associate professor,  
Shriwaji University, Kolhapur

Organizing Committee


Prof. Dr. M.V. Kale Vice-Principal	Dr. S.A. Manjare Principal
Dr. S. R. Salunke Coordinator DBT Star College	Dr. P.P. Chikode Coordinator DBT Star Dept. of Physics
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. R. S. Dhadke Coordinator Dept. of Physics
Dr. S. B. Patil	Mr. P.R. Patil



## Workshop on "Experimental Physics"

**Anekar Education Society's**  
**Jaysingpur College, Jaysingpur**  
DIAMOND JUBILEE YEAR-2024-25  
One day Workshop on  
"Experimental Physics"  
Under  
DBT-Star College Scheme  
4 Feb. 2025 @ 11:00 am Venue: Conference Hall

**RESOURCE PERSON**



**Prof. Dr. Shivamand Masli**  
Director, Aarevishika Centre, a Project by IIT, Kanpur  
Dr. Ghali College, Gadchinghamaj

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Mr. R. D. Shinde	Mr. P.R. Patil
Mr. A.P. Masur	Dr. R.R. Anshi



## Visit to research Laboratories

