

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

## **Vivekanand College, Kolhapur**

*(Autonomous)*

### **Full Report on**

### **Educational Study Tour**

for

### **“B.Sc. – II Students, at Warna Nagar ”**

Organized by

Department of Physics and IQAC

On

**Date: 18<sup>th</sup> November 2022**

Submitted by

**Mr. C. J. Kamble**

*Tour In-charge*

*Department of Physics, Vivekanand College, Kolhapur (Autonomous)*

Submitted to

**Internal Quality Assurance Cell (IQAC)**

*Vivekanand College, Kolhapur (Autonomous)*

**(2022-2023)**

The Department of Physics has organized Educational Study Tour for B.Sc. – II students during 18<sup>th</sup> November 2022 to warna nagar. Following students and staff have taken participation in 01 days educational study tour.

Sr. No.	Name of Student	Category
01	Miss. Vaishnavi G. Chavan	Student
02	Mr. Sourabh A. Ekshinge	Student
03	Mr. Omkar P. Gujare	Student
04	Mr. Rutik V. Kamble	Student
05	Miss. Shivani S. Chaugale	Student
06	Miss. Prajakta M. Koli	Student
07	Miss. Sakshi P. Satpute	Student
08	Miss. Shivani S. Ghatage	Student
09	Mr. Pratik V. Dhavale	Student
10	Mr. Sandesh D. Jadhav	Student
11	Mr. Sushant V. Sutar	Student
12	Miss. Shweta S. Gawade	Student
13	Miss. Vaishnavi G. Patil	Student
14	Mr. Omkar N. More	Student
15	Mr. Rushi S. Dongare	Student
16	Mr. Chandrakant J. Kamble	Teacher
17	Dr. Sanjay S. Lathe	Teacher
18	Mr. Sunil V. Malgaonkar	Teacher
19	Dr. Sumayya I. Inamdar	Teacher

## Table of Information

Sr. No.	Content	Numbers
01	Total Participants	19
02	Female Participants	08
03	Male Participants	11

## Permission for Study Tour

Department of Physics  
Vivekanand College, (Autonomous)  
Kolhapur.  
Date- 14 November 2022

To,  
Principal,  
Vivekanand College, (Autonomous)  
Kolhapur.

Subject: Permission for educational study tour of B.Sc II

Sir,

As subject mentioned above, Department of physics have arranged study tour for students of B.Sc II of Physics on 18<sup>th</sup> November 2022 at Shri Warana Vibhag Shikshan Mandal's, Warana Science & Innovation Activity Centre, Warananagar. Kindly give permission to this study tour.

Note: The List of staff and Students is attached.

Your's Sincerely,

*Ckamble*

(Prof. C. J. Kamble)

**Head of the  
Department of Physics  
Vivekanand College, Kolhapur**



VIVEKANAND COLLEGE, KOLHAPUR  
DEPARTMENT OF PHYSICS (B.Sc.-II)  
LIST OF STUDENTS AND STAFF FOR STUDY TOUR 2022-2023  
WARNANAGAR

Sr.No.	Name of Students
01	Miss. Vaishnavi G. Chavan
02	Mr. Sourabh A. Ekshinge
03	Mr. Omkar P. Gujare
04	Mr. Rutik V. Kamble
05	Miss. Shivani S. Chaugale
06	Miss. Prajakta M. Koli
07	Miss. Sakshi P. Satpute
08	Miss. Shivani S. Ghatage
09	Mr. Pratik V. Dhavale
10	Mr. Sandesh D. Jadhav
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12	Miss. Shweta S. Gawade
13	Miss. Vaishnavi G. Patil
14	Mr. Omkar N. More
15	Mr. Rushi S. Dongare
	NAME OF STAFF
01	Mr. Chandrakant J. Kamble
02	Dr. Sanjay S. Lathe
03	Mr. Sunil V. Malgaonkar
04	Dr. Sumayya I. Inamdar

*Kamble*  
Head of the  
Department of Physics  
Vivekanand College, Kolhapur

*Pee*  
PRINCIPAL  
Vivekanand College  
PRINCIPAL



## Photographs during the Study Tour



At Warana Science & Innovation Activity Centre, Warananagar 18/10/2022



At Warana Science & Innovation Activity Centre, Warananagar 18/10/2022



At Warana Science & Innovation Activity Centre, Warananagar 18/10/2022



At Warana Science & Innovation Activity Centre, Warananagar 18/10/2022

# One Page Report

"Education for Knowledge, Science and Culture"  
-Shikshanmaharshi Dr. Babuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur  
**VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR**

## DEPARTMENT OF PHYSICS

### STUDY TOUR REPORT ( 2022-2023)

The Department of Physics has arranged a Study Tour of B.Sc. – II students of Vivekanand College, Kolhapur (Autonomous) at Shri Warana Vibhag Shikshan Mandal's, Warana Science & Innovation Activity Centre, Warananagar on Friday, 18<sup>th</sup> November 2022. A study tour was started from the college at morning 10.00 AM and reached the centre at Warananagar at around 11.00 AM. After registration of total 15 students and 04 teaching staff, at first everyone visited a planetarium. A planetarium is a theatre built primarily for presenting educational and entertaining shows about astronomy and the night sky, or for training in celestial navigation.

Afterwards, everyone visited Science Park which comprised of See saw is a lever, Musical tubes, Sympathetic swing, Whispering garden, Turn faster, Musical tubes, Action reaction, Pulley lift load, Sympathetic swing, Camera Obscura, Perception of depth and others.

The institute also has Fun Science Center which included Gravity well, Cone runs uphill, Is light visible, Probability, Plasma globe, Curved tunnel, Scanimation, Cray maze, All road leads to Rome, Virtual harp, Fun mirrors, Moire Pattern, Breathing square, Value of Pi, Vortex, Curie Point, Colour shadow, Floating ball, Jumping disc, Anamorphosis, Lazy coin, Infinity well, and Acrobatic stick. All the students have handled every instruments and systems and enjoyed the science behind it.

The staff members Prof. C. J. Kamble, Prof. S. V. Malgaonkar, Dr. S. I. Inamdar, Dr. S. S. Lathe, and Mr. Prashant Patil have taken efforts to organize this one day study tour. The honourable Principal Prof. Dr. R. R. Kumbhar has given kind permission and support for this study tour.



*C. Kamble*

Prof. C. J. Kamble

(Study Tour In charge)