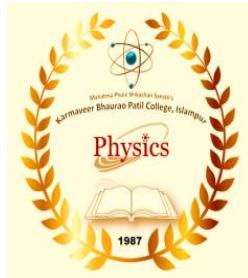




Mahatma Phule Shikshan Sanstha's  
**KARMAVEER BHAURAO PATIL COLLEGE,**  
**URUN-ISLAMPUR**  
**DEPARTMENT OF PHYSICS**



Date:-01/03/2024

### **Title of the Activity: Guest lecture on 'Research Methodology'.**

- Date:-** 01/03/2024
- Venue of the Event:-** Department of Physics
- Sponsor/ Collaboration (if any):-** ....
- Level of the event:-** College
- Objective of the event:** To encourage the students
- Outcome of the event:** To motivate the students to secure higher level posts in future research

#### **7. Program Details:-**

<b>Capacity</b>	<b>Name</b>	<b>Designation</b>
President	Prof. Dr. Nitin Shinde	Professor & HOD
Inauguration	Mr. Sagar Pardhi	Assistant Professor
Guest ( Resource Person)	Dr. Archana Kalekar	Assistant Professor <b>Institute of Chemical Technology, Mumbai</b>
Anchor	Prajakta Patil	Assistant Professor
Vote of thanks	Kajal Patil	B.Sc. Part III Student

- 8. Beneficiaries/ Participants:** 18

- 9. Student Participants:-08**

- 10. Other major staff / students / institution involved in the organization of the activity:** B. Sc. Part .III Students & Physics Department Faculty

- 11. Outcome of the activity (encircle & give details):**

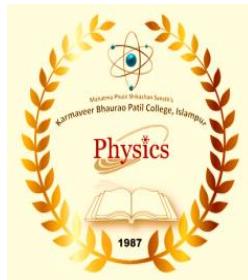
The students are motivated to research in Solar cell.



  
**Hoad**  
Department of Physics  
Karmaveer Bhaurao Patil College  
Urun-Islampur, Dist-Sangli-415409



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**KARMAVEER BHAURAO PATIL COLLEGE,**  
**URUN-ISLAMPUR**  
**DEPARTMENT OF PHYSICS**



Date:-01/03/2024

## **Title of the Activity: Guest lecture on 'Research Methodology'**

### **Report:**

Felicitation of Dr. Archana Kalekar (B.Sc.III, Batch-2005-06) with the hands of Prof. Dr. Nitin Shinde.

Guest Lecture was conducted by the department of Physics on 01.03.2024 from 12.00 pm to 2.00 pm. Chief guest Dr. Archana Kalekar, Assistant Professor in Institute of Chemical Technology, Mumbai, was taken a lecture on topic "**Solar Energy Conversion**".

She was published 40 number of Research papers in International Journals. She was delivered lectures in various colleges & organizations. The speaker explains the following Concept: Photo Voltaic effect, Evolution of solar cells, Different generations of solar cells: First generation, Second generation, Third generation and fourth generation.

Dr. Archana Kalekar delivered a speech to student. In her speech she talk about their experience in K.B.P. College. About how to write research publication and how to fabricate solar cell.

Prof. Dr. Nitin Shinde presided over the function. The program was attended by teaching staff and non-teaching staff, Mr. Mahadev Patil, Mr. Sadik Jamadar and Mr. Pandurang Vanjari and the students of our department. Prajakata Patil anchored the program and Kajal Patil delivered vote of thanks.



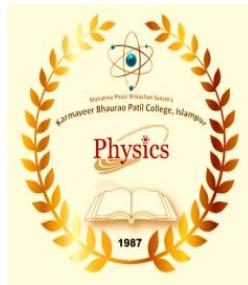
  
**Head**  
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KARMAVEER BHAURAO PATIL COLLEGE,  
URUN-ISLAMPUR  
DEPARTMENT OF PHYSICS

## Research Methodology

Date: 01/03/2024



### Group Photo

Felicitation of Dr. Archana Kalekar by Prof. Dr. N. S. Shinde



Dr. Archana Kalekar Delivered guest lecture on Research in Solar Energy Conversion



Students attending guest lecture on Solar Energy Conversion



Group photograph of physics teaching and non-teaching faculty with Dr. Archana Kalekar and B.Sc. III Students



# Attendance

## Research in Solar Energy Conservation

**Karmaveer Bhaurao Patil College, Islampur**  
**Department of Physics**  
Attendance Sheet (Year 2023-24)

Title: Solar Energy Conservation

Guest:- Archana *o/* kale kaw

Date:- 02/03/24 Time:- 11.00 am Attendance Student:- 16 Teacher:- 04

Venue:- Department of Physics

Sr. No.	Name	Signature
1	Sakshi Taypal Kamble	S.I.K
2	Abhijit Suresh patil	Abhil
3	Snehal Sanjay Manglikar	S.S.M
4.	Mayuri Rajendra Nallawade	Mayuri.
5.	Tejas Prashant Patil	Tejas
6.	Ankush Rajendra Konde	Konde
7	Dhanashri Anil Kadam	Dhanashri
8.	Neha uttam Jadhav	Neha
9.	Neha Sachin Mali	Neha Mali
10.	Siddhesh Sudhir Pharne	Siddhesh
11.	omkar Kundlik Jadhav	omkar
12.	Nitishil Kailas Athir	Nitishil
13.	Prashant mansing charju	Prashant
14)	Pruthviraj Hemant Pathe	Pruthviraj
15)	Ankush sudam mane	Ankush
16)	Anizatdha Santosh Jaryan	Anizatdha

Sr. No.	Name	Signature



*S. M.*  
**Head**  
Department of Physics  
Karmaveer Bhaurao Patil College  
Urn-Islampur, Dist-Sangli 415409