

### SONOPANT DANDEKAR ARTS, V.S. APTE COMMERCE AND M.H. MEHTA SCIENCE COLLEGE, PALGHAR

Palghar, Dist – Palghar, Pin – 401 404, E – Mail: sdsmcollege@yahoo.com

## Department of Physics Club Physics

## PROPOSAL

Date: 06<sup>th</sup> August, 2022

To, The Principal Dr. Kiran J. Save Sonopant Dandekar Arts, V.S. Apte Commerce and M.H. Mehta Science College, Palghar.

Subject: Proposal for Organizing Workshop on "Joy of learning through experiments"

Name of the Programme: Workshop on "Joy of learning through experiments"

Organizer: Department of Physics Proposed Day & Dates – Tuesday & 23/08/2022 Objectives –

- To ensure that learners with varied abilities meaningfully interact with the educational content individually, as well as in group.
- The goal of this teaching approach is for learners to construct mental models that allow for "higher order" performance such as applied problem-solving and the transferring of information and skills.
- Educators and their students both benefit from and feel synchronicity in the teaching/learning experience. There is a sense of shared interest and purpose.
- Creating new knowledge, developing feelings and emotions
- Enhancing physical and manual skills.

Speaker of the Programme: Professor Bhagwan Chakradeo of CHM College Ulhasnagar.

Proposed Venue: BMS Building, Ganesh Nilkantha Dandekar Hall (BMS Seminar Hall).

Proposed By

Head Department of Physics



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## Department of Physics Club Physics

### BUDGET

# Receipts and Payment Account for the Workshop on "Joy of learning through experiments"

| Receipts              | Amount<br>(Rs.) | Payments                                      | Amount<br>(Rs.) |
|-----------------------|-----------------|---|-----------------|
| Received from College | 10,000/-        | Payment to Prof. Chakradeo as a<br>Honorarium | 10,000/-        |
|                       |                 |   |                 |
|                       |                 |   |                 |
|                       |                 |   |                 |
|                       |                 |   |                 |
|                       |                 |   |                 |
|                       |                 |   |                 |
| Total                 | 10,000/-        | Total   | 10,000/-        |

Proposed By

Head Department of Physics



Date: 01/08/2022

### **INVITATION LETTER TO GUEST**

To,

Prof. Bhagwan Chakradeo CHM College Ulhasnagar.

Subject: Invitation for Workshop on "Joy of learning through experiments".

Respected Sir/Madam,

Department of Physics of our college is planning to organize a Workshop "Joy of learning through experiments" for Physics students.

Kindly requested to receive our invitation and co-operate.

Thanking you,

PRINCIERRINCIPAL Sosopant Dandekar Arts College, V.S. Apte Commerce College & M.H. Mehta Science College PALGHAR (W.R.) Dist. Palghar, Pin-401404



## **Department of Physics**

## NOTICE

All students of F.Y, S.Y & T.Y.B.Sc. Students are informed that department of physics has organized a Workshop on "Joy of learning through experiments" to be conducted by professor Bhagwan Chakradeo of CHM college Ulhasnagar on 23<sup>rd</sup> August 2022.

All students are requested to be present in B.M.S seminar hall at 10:00 am sharp.

Attendance is mandatory.

PRINCIRRINCI Seconant Dand V.S. Apte Cor M.H. Mehta Science PALGHAR (W.R.) Dist. Palghar, Pin-401404

Head

Department of Physics



## Department of Physics Club Physics

### **EVENT SCHEDULE**

Theme: Workshop on "Joy of Learning Through Experiments".

PROGRAMME

09.30 a.m.

Arrival of the Chief Guests

#### INAUGURATION (09.35 to 09.45 am)

|                          |  | In Chair                      |                         |
|--------------------------|--|-------------------------------|-------------------------|
|                          |  | Prof. Bhagwan Chakradeo       |                         |
| 9.50 a.m. to 9.55.a.m.   | I<br>I   | Introduction of the Programme | MOC                     |
| 9.55 a.m. to 9.58.a.m.   | 1  | Lighting of Lamp              | In Chair and Principal  |
| 10.00 a.m. to 10.10.a.m. | :  | Welcome Speech                | Principal               |
|                          | 9.55.a.m. Introduction of the Programme MOC   9.58.a.m. Lighting of Lamp In Chair and Principal   o 10.10.a.m. : Welcome Speech Principal   : FELICITATIONS : . At the hands of Principal   o 10.15 a.m. : Prof. Bhagwan Chakradeo At the hands of Principal   o 10.25 a.m : Principal, Dr. Kiran J. Save At the hands of Prof. B.K.Sakhare   o 10.40 a.m. : Chief Guest Address Prof. B.K.Sakhare   o 1.40 p.m. : Workshop Start Discussion with Students Prof. Bhagwan Chakradeo |                               |                         |
| 10.10 a.m. to 10.15 a.m. | :  | Prof. Bhagwan Chakradeo       |                         |
| 10.20 a.m to 10.25 a.m   | :  | Principal, Dr. Kiran J. Save  |                         |
| 10.25 a.m. to 10.40 a.m. | :  | Chief Guest Address           | Prof. B.K.Sakhare       |
| 10.40 a.m. to 1.40 p.m.  | :  |                               | Prof. Bhagwan Chakradeo |
| 1.50 p.m. to 2.00 p.m.   | :  | Vote of Thanks                | Prof. R.P.Tandel        |

Sonopant Dandekar Shikshan Mandali's SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE

AND M. H. MEHTA SCIENCE COLLEGE, PALGHAR Palgnar, Dist-Paighar, Pin- 401 404. E-mail: sdsmcollege@yanoo.com

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|         |                        | NDANCE   |              |   |               |
|---------|------------------------|----------|--------------|---|---------------|
| Name    | of the Event: Joy of   | Learni   | ng Phy       | sion through  | ugh Expersion |
| ivame ( | of the Mentor:         |          |              | Department:   | Physics       |
| Date: _ | 2-3108/2012 Time:      | Venue    | : <u>SDS</u> | M College,  | Palques       |
| Sr.No.  | Name of the Student    | Class    | Roll No.     | and the second se | Signature     |
| 1       | Bharwad Kinjal Bharrat | SYBSC    | 2304         | -   | KBBhasha      |
| 2       | Deo chaitanya Arun     |          |              | -   | Down          |
| 3       | Raut Yashvika Hemar    |          |              |   | HURaert       |
| 4       | Kini Mayuri Minam      |          |              |   | KANIM         |
| 5       | Desale Knutik Jagdir   |          |              | -   | Anales        |
| 6       | Mistria Aditya Santosh |          |              | 1   | ASMish        |
| 7       | Yadav priya Umapati    | 1 /      |              |   | Apr           |
| 8       | Singh Namnata N        | SYBSL    |              | <i>C</i>  | ADD           |
| 9       | Tare Vansh Sudhir      | SYBSL    |              |   | atraNa.       |
| 10      | Tore Hardik R          | SYBSL    | 2349         | <u> </u>  | am            |
| 11      | Patil Vedant. U        | SUBSE    | 2352         | <u></u>   | WRafi         |
| 12      | Gupta Pawan S          | SYBSL    | 2353         | <del>,</del>  | Fam           |
| 13      | Patil Chaitanya U      | SYBSZ    | 2368         |   | atral         |
| 14      |                        | 9922     | 2379         |   | Bus           |
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|         |                        | 110-     | 28025        | - 8   | forgener .    |
|         | Tamore Nishad S        | 912-1    | 5036         |   | Bamoro        |
|         | Mer Sahil S            | SYBSL &  | 5037         |   | NAW           |
|         | Shaikh Sannan N        | 3BS2R    | 5039         | - 5   | nna ·         |
| 25      | sha Vivek R            | SYBSC PS | 5041         | the second s  | Thank.        |
|         | Ţ.                     |          | . (          | DR. and   | /<br>/        |

#### ATTENDANCE DECODO

Signature of Mentor



## Sonopant Dandekar Shikshan Mandali's SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE AND M. H. MEHTA SCIENCE COLLEGE, PALGHAR Palgnar, Dist-Palghar, Pin- 401 404. E-mail: sdsmcollege@yanoo.com

| Sr M. |                                      | Venu               | e: S.D.S.D                            | Department: | hysig_     |
|-------|--------------------------------------|--------------------|---------------------------------------|-------------|------------|
| 1     |                                      | Class              | Roll No.                              | Mobile No.  | Tar hall   |
| 2     | Solanki RekhaD.                      | T-1.8.5            | 1                                     |             | Signature  |
| 3     | Pawade Sahil S                       | TYAR               | The state of the second second second |             | RDSolante  |
| 4     | Sambare Akash B                      | THIBISC            |                                       |             | Asin       |
| 5     | Harad Yadnyeshs                      | TYBSC              |                                       |             | Hun        |
| 6     | Guroda Swapnil                       | THBSC              |                                       | -           | Angrow     |
| 7     | Wavare Sakshi S                      | TYBSC              | 26049                                 | •           | Warne      |
| 8     | Gharat shreya N                      | T.Y.B.SC           | 26057                                 | -           | Grant      |
| 9     | Dongarkar Sunil J.                   | T.J.B.SC           | 26152                                 |             | SDonga     |
| 10    | Kom sachin V.                        | TJ.B.SC            | 26155                                 |             | Kom Sael   |
| 11    | Ozare Amit K.                        | T.J. B.SC          | 26158                                 | (           | Sare Amil- |
| 12    | Jadhav monalis.                      |                    |                                       |             | MSTidhay   |
| 13    | Machhi Anjan A.<br>Gibatal Sudhir D. | TyBsc              | 26168                                 |             | Arachuh    |
| 14    | Dukale Prakash                       | T.J.B.SC           |                                       |             | edighedal. |
| 15    | Varatha Swapnil                      | FJBJC              | 2004                                  |             | Iutalep.   |
| 16    | Guray Nandresh                       | Fy.B.sc<br>Fy.B.sc |                                       |             | SVazatho   |
| 17    | yadav Rishabh                        | E.H.B.20           | 2007                                  |             | Naverche - |
| 8     | Jodhav Mayur                         | F.Y.B.SC           | 2008                                  |             | Yours      |
| 9     | Grawad Sabil                         | Fy. Buc            |                                       |             |            |
| 0     | Patil Sanika                         | FyiBsc             | 2014                                  |             | Salville   |
| 1     |                                      | 0                  | 2016                                  |             | allow      |
|       |                                      | -                  | 2017                                  |             | -          |
| 3     |                                      | E'd. B'SL          | 2018                                  |             | opulada    |
| 4     |                                      | Ey.Bsc             |                                       |             | Parmy      |
|       |                                      | F'Y'B'SC           |                                       |             | avaponil p |



Sonopant Dandekar Shikshan Mandali's SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE

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Palgnar, Dist-Palghar, Pin- 401 404. E-mail: sdsmcollege@yahoo.com

#### ATTENDANCE RECORD

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#### Name of the Event:

Name of the Mentor: \_\_\_\_\_ Department: \_\_\_\_\_

| Sr.No. | Name of the Student | Class  | Roll No.   | Mobile No. | Signature |
|--------|---------------------|--------|--|------------|-----------|
| 1      | Sandhe Nidhish      |        | 2073   | 6          | Seule     |
| 2      | Jadhav Subodh       | f.YB30 | 1  |            | John      |
| 3      | More Neha           | FYBSI  |  |            | Monthe    |
| 4      | Nair Mehul          | FYBSL  |  | <u> </u>   | Nau       |
| 5      | Naik chinmay        | FYBSZ  |  | -          | Namen     |
| 6      | Gaikwad Manasi      | ABSE   |  | r          | aus       |
| 7      | Panda shweta        | FUBSL  | and the second | ~          | Fander    |
| 8      | Gawad shouti        | FYBSL  |  |            | Ceavarl   |
| 9      | Tamore Riddhi       | ABSL   | 90011  |            | aturel    |
| 10     | Davane manali       | FYBSL  |  | <u> </u>   | upart     |
| 11     | Davada Aditi        | FUBSL  |  |            | K8hing    |
| 12     | Shingada Krushna    | FUBSL  | 90118  |            | Out       |
| 13     | Malik Zuha          | FYBSE  | 90255  | _          | A         |
| 14     | Buyal Rosban R.     | FYBSZ  | 90016  | 1          | RRBhug    |
| 15     | Godim Pravin P.     | FYBSC  | 90017  |            | Hart      |
| 16     | Singada Krushna R.  | FYB32  | 90018  | -          | nur       |
| 17     | Vedga Kunal S-      | FUBSL  | 90034  | 1          | Keden     |
| 18     | mabale manav.       | FUBSL  | 90035  | _          | Mahat     |
| 19     | P                   |        |  |            |           |
| 20     |                     |        |  |            |           |
| 21     |                     |        |  |            |           |
| 22     |                     |        |  |            |           |
| 23     |                     |        |  |            |           |
| 24     |                     |        |  |            |           |
| 25     | NU .                |        |  | 20 d       | ^         |

Signature of Mentor



## Department of Physics Club Physics

## Feedback Form

Dear Students,

We would like to gather your feedback on Workshop Programme. Please take a few minutes to complete the feedback. Your responses will be kept confidential and will only be used for improvement purpose of the college.

- 1. The Workshop was technology oriented
- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree
- 2. I would be interested in attending such Workshop in future
- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree

3. The program was applicable to my future needs

- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree
- 4. Enhancement in skills
- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree

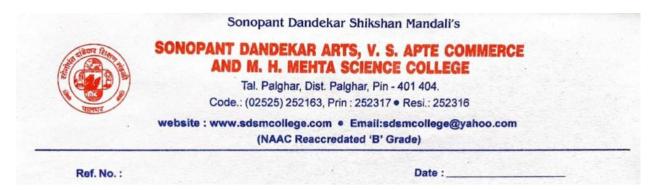
5. The program was well placed within the allotted time.

- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree

#### 6. The Resource/Industry person was a good communicator.

- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree
- 7. The material was presented in an organized manner.
- a. Strongly Agree
- b. Agree
- c. Neutral
- d. Disagree
- e. Strongly Disagree

8. Any Suggestion on Industrial Visit - \_\_\_\_\_



Date: 23<sup>rd</sup> August 2022

### LETTER OF APPRECIATION

To, Prof. Bhagwan Chakradeo CHM College Ulhasnagar.

Respected Sir,

With this appreciation letter, we do not want to miss an opportunity to express our sincerest gratitude towards your talk on ""Joy of learning through experiments".

We highly appreciate your learning skills, teaching capabilities, friendly behavior and the professional personality with which you have raised the standards of our College.

All the students appreciated and got benefited from your views.

Looking forward for your co-operation in future.

Thanking you.

Yours Faithfully

PRINCI PRINCIPAL Sonopant Dandekar Arts College V.S. Apte Commerce College & M.H. Mehta Science College PALGHAR (W.R.) Dist. Palghar, Pin-401404



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## **Department of Physics**

### **Club Physics**

#### **EVENT REPORT**

Name of the Event – Workshop on "Joy of learning through experiments"

Date - 23/08/2022 Time - 10.00 AM

No. of Students Participated - 68

#### About the Event -

Workshop is designed to help students choose the right career path based on their educational and professional choices. It is a qualitative and quantitative assessment of the knowledge, skills, information, and experience to identify career options available. **Event Objectives –** 

- To ensure that learners with varied abilities meaningfully interact with the educational content individually, as well as in group.
- The goal of this teaching approach is for learners to construct mental models that allow for "higher order" performance such as applied problem-solving and the transferring of information and skills.
- Educators and their students both benefit from and feel synchronicity in the teaching/learning experience. There is a sense of shared interest and purpose.
- Creating new knowledge, developing feelings and emotions
- Enhancing physical and manual skills.

#### Learning Outcome –

On 23<sup>rd</sup> August 2022 department of Physics had organized workshop "Joy of learning through experiments" which was conducted by Professor Bhagwan Chakradeo of CHM College Ulhasnagar. The aim of this workshop was to bring about conceptual clarity regarding the subject and to wipe out the fear that most of the students have. The session was conducted very well students from F.Y to M.Sc attended the program which lasted for about three hours. Session was very interactive and a positive response was received from the students.

Prof. B.K.Sakhare

#### Photos of the Event

