

Shetkari Shikshan Prasarak Mandal's

Krishna Mahavidyalaya, Rethare Bk

IQAC 2019-2020

ACTIVITY REPORT  
PHYSICS DEPARTMENT

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: "National Science Day 2020"			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
28 February 2020	Science	Physics	Dr. Dhanaji S. Dalavi
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
12.00 to 2: 30 pm	Physics	58 students (quiz competition) 33 students (science exhibition)	Indoor
SUPPORT/ASSISTANCE:	Nil		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. - ):

TOPIC/SUBJECT OF THE ACTIVITY	National Science Day-2020
OBJECTIVES	To propagate the message of the importance of science and its application among the students. On this occasion, theme-based science communication activities are carried out in the college. The theme of NSD 2020: 'Women In Science'
METHODOLOGY	Science Exhibition and Poster Presentation by the students
OUTCOMES	Students actively participated in the science exhibition. They learned the basic concept related to their own activity and helped others to know the same. They got inspired and motivated by the activity.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list	3. Activity report	4. Photos	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	PRINCIPALS SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Dhanaji S. Dalavi <i>Balan</i>	Dr. Dhanaji S. Dalavi <i>Balan</i> HEAD	<i>Balan</i> Principal Krishna Mahavidyalaya, Rethare Bk, Tal. Karad : 415 108 (MS)	<i>Balan</i> IQAC, Coordinator, KRISHNA MAHAVIDYALAYA, Rethare Bk; Shivnagar - 415108 Tal. Karad, Dist. Satara
DEPARTMENT OF PHYSICS KRISHNA MAHAVIDYALAYA, Rethare Bk; Shivnagar - 415108			

**Krishna Mahavidyalaya, Rethare BK**  
**Department of Physics**  
**Report on National Science Day: 28<sup>th</sup> Feb 2020**  
**Academic Year 2019-2020**

National Science Day is celebrated all over India with great enthusiasm on 28<sup>th</sup> of February every year in order to commemorate the invention of the Raman Effect in India by the Indian physicist, Sir Chandrasekhara Venkata Raman on the same day in year 1928. For his great success in the field of science in India, Chandrasekhara Venkata Raman was awarded and honored with the Nobel Prize in Physics in the year 1930.

To propagate the message of the importance of science and its application among the students. On this occasion, theme-based science communication activities are carried out in the college. The theme of NSD 2020: 'Women In Science'. On the occasion of National science day, we organized a quiz competition and science exhibition in the senior wing and the 58 students participated in quiz competition and 33 students in science exhibition form the department of physics (Details of students with attendance and participation are attached with the report).

Students actively participated in the science exhibition. They learned the basic concept related to their own activity and helped others to know the same. They got inspired and motivated by the activity.



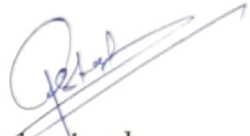
HEAD  
DEPARTMENT OF PHYSICS  
KRISHNA MAHAVIDYALAYA,  
Rethare Bk; Shivnagar - 415108

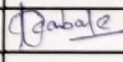
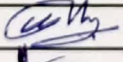

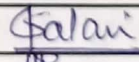


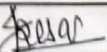
**Shetkari Shikshan Prasarak Mandal's**  
**Krishna Mahavidyalaya, Rethare BK**

**NOTICE**


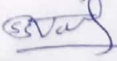

Date: 26/02/2020

All faculty members are hereby informed that National Science Day will be celebrated on 28<sup>th</sup> Feb 2020 in the science department's Senior wing. All are requested to attend the same.

  
**Principal**  
**PRINCIPAL**  
KRISHNA MAHAVIDYALAYA  
RETHARE (BK.), TAL. KARAD

अ.नं	प्राध्यापकांचेनाव	सही	अ.नं	प्राध्यापकांचेनाव	सही
१	प्रा.श्री मोहिते .के .व्ही		१६	डॉ.सौ राजहंस .एम .एम	
२	डॉ.पाटील .एम .एम		१७	डॉ.सौ निकम .आर .डी	
३	डॉ.साळुंखे .सी .वी		१८	डॉ.श्री कुण्णे .एम .व्ही	
४	डॉ.वनमोडे .एम .एम		१९	डॉ.माने .डी .एन	
५	प्रा.माने .वी .एम		२०	प्रा.सौकांबळे .व्ही .एल	
६	प्रा.चव्हाण .सी .वाय		२१	प्रा.कु.पवार .एम .एम	
७	प्रा.पाटील .एच .व्ही		२२	श्री.थोगत .ए .ए	
८	डॉ.गवळी .आर .व्ही		२३	प्रा.साळुंखे .व्ही .यु	
९	डॉ.कुंभार डी .आर		२४	डॉ.दळवी .डी .एम	
१०	डॉ.कांबळे .एम .व्ही		२५	डॉ.जाधव .एम .एच	
११	डॉ.सोनवणे .व्ही .के		२६	प्रा.शाळगावकर .व्ही .आर	
१२	डॉ.पाटील .एम .आर		२७	प्रा.कु.कणसे .डी .वी	
१३	प्रा.तेलवेकरएम .टी		२८	प्रा.सौ जाधव .एम .एम	
१४	डॉ.भाकरे .पी .डी		२९	प्रा.सौ.पाटील .एम .वी	
१५	प्रा.गायकवाड .एन .व्ही		३०	Mrs. Desai P. S	

३१. Mr. Kale M.J.  
३२. Mr. Tawade S.S.  
३३. Mr. Attar S.R.

**Shetkari Shikshan Prasarak Mandal's**  
**Krishna Mahavidyalaya, Rethare BK**

**NOTICE**

**Date: 20/02/2020**

All B.Sc.I, II, and III students are hereby informed that National Science Day will be celebrated on 28<sup>th</sup> Feb 2020. For the celebration of the same students are informed to prepare posters, and models for the science exhibition and attend the same.

B.Sc.I Class:

*Balan*

*De*

B.Sc.II Class:

*Deabale*

B.Sc.III Class:

*De*

Chemistry *De*

Botany *De*

*De*  
Principal

PRINCIPAL  
KRISHNA MAHAVIDYALAYA  
RETHARE (BK.), TAL. KARAD

Shetkari Shikhsan Prasarak Mandal's  
**Krishna Mahavidyalaya, Rethare Bk**  
**National Science Day**  
**28<sup>th</sup> February, 2020**

List of students participated in National Science Day Event

Sr. No	Name of Student	Class	Topic	Signature
1.	Londhe Pralay vijay	BSc-I	Maglev Train	<u>Pralay</u>
2.	More Ketan Kakaso	BSc-I	Maglev Train	<u>More</u>
3.	Jadhav Rushikesh Baburao	BSc-I	Maglev Train	<u>Jadhav</u>
4.	Dharme Anuradha sanjay	BSc-I	wind Energy	<u>Dharme</u>
5.	Harale Harshada Rajendra	BSc-I	wind Energy	<u>Harale</u>
6.	Gaikwad Gayatri Adhik	B.Sc-I	wind Energy	<u>Gaikwad</u>
7.	Kanase Aishwarya Ashok	B.Sc-III	Hologram . Solkating gum	<u>Kanase</u>
8.	Lad Divya Dilip	-11-	Solar system	<u>Lad</u>
9.	Jadhav Bharati Dilip	-11-	Optical box	<u>Jadhav</u>
10.	Patil Ashoresha Arun	-11-	Dispersion of light through prism	<u>A.A.Patil</u>
11.	Harale Mahini Rajendra	-11-	water level alarm	<u>Harale</u>
12.	Dharme Mandar shivaji	BSc-III	Ac to dc converter	<u>Dharme</u>
13.	Jadhav Arpita Vijay	BSc-I	Incident and reflected ray	<u>Aradhav</u>
14.	Jadhav Deepika sanjay	BSc-I	Incident and reflected ray	<u>Deepika</u>
15.	Nadaf sufiya fi'roj	-11-	ISOR's key Milestone	<u>Nadaf</u>
16.	Kumbhar jyoti bhimrao	-11-	ISOR's key Milestone	<u>Kumbhar</u>
17.	Salunkhe mayuri Ashok	-11-	ISOR's key Milestone	<u>Salunkhe</u>
18.	Inkawale Dhana Shrik	-11-	Space capsule	<u>Inkawale</u>
19.	Patil Trupti Mansing	-11-	— 11 —	<u>Patil</u>

Sr. No	Name of Student	Class	Topic	Signature
20.	Mulla Ayesha A	-11-	— 11 —	<u>Samir</u>
21.	Desai Ajay Rajendra	BSC III	AC to DC Converter	<u>Desai</u>
22.	Kadam Rohit Gunwant	B:SC III	A — 11 —	<u>Desai</u>
23.	Jaydip Shankar Patil	B:SC III	Refraction of Light	<u>Jaydip</u>
24.	Patil Shubham Ashok	B:SC III	- — 11 —	<u>Desai</u>
25.	Damame Aniket Anil	-1-	- 11 -	<u>Desai</u>
26.	Damame Aniket Anil	-1-	Various forms of Energy	<u>Desai</u>
27.	Kadam Rohit Gunwant	-1-	7 Energies	<u>Kadam</u>
28.	Patil Shubham Ashok	-11-	Korona Virus Information	<u>Desai</u>
29.	Patil Jaydip Shankar	-11-	— 11 —	<u>Jaydip</u>
30.	Desai Ajay Rajendra	-1-	Solar System	<u>Desai</u>
31.	Thorat Ajayantya	-1-	— 11 —	<u>Thorat</u>
32.	Patole Komal Popat	BSC I	Mini robot	<u>Patole</u>
33.	Patole Prajakta Balasa	-11-	mini robot	<u>Patole</u>
34.				
35.				
36.				
37.				
38.				
39.				
40.				
41.				
42.				
43.				



# PHYSICS QUIZ COMPETITION (National Science Day 2020)

Questions Responses 60

Total points: 100

## 60 responses



Accepting responses

Summary

Question

Individual

## Insights

### Average

50.33 / 100 points

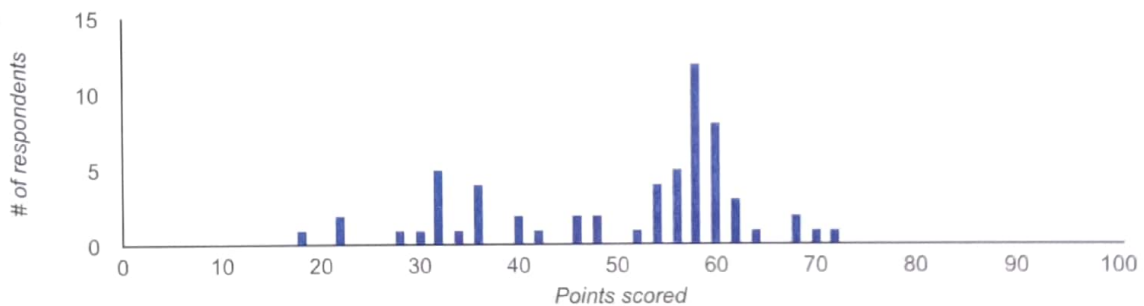
### Median

56 / 100 points

### Range

18 - 72 points

Total points distribution



## Frequently missed questions ?

Question

Correct responses

3) light has the following wave property .....

25 / 58

5) Propagation of light is correctly described in the form of .....

9 / 59

6) Interference Phenomenon Can Take Place....

19 / 59

**Krishna Mahavidyalaya Rethare BkII**  
**Department of Physics**  
**Physics Quiz Competition 2020**  
**Result Analysis**

Roll No	Name of the Student	Class	Obtained Marks
139	Kumbhar Jyoti bhimro	B.Sc. I	60 / 100
104	Jadhav Deepika Sanjay	B.Sc. I	60 / 100
102	dhanashri kisan ingawale	B.Sc. I	62 / 100
190	Mulla Aayasha Allauddein	B.Sc. I	62 / 100
199	Trupti mansing patil	B.Sc. I	62 / 100
144	Mayuri ashok salunkhe	B.Sc. I	60 / 100
143	Ambarnath shrikant pawar	B.Sc. I	54 / 100
114	Sufiya firoj nadaf	B.Sc. I	58 / 100
172	Karande Mahadev Yamanappa	B.Sc. I	56 / 100
105	Kishor Ashok Jadhav	B.Sc. I	54 / 100
137	Jadhav Arpita Vijay	B.Sc. I	56 / 100
112	Ketan kakaso more	B.Sc. I	64 / 100
101	Disale Atul Dattatray	B.Sc. I	58 / 100
167	Rushikesh Baburao Jadhav	B.Sc. I	22 / 100
160	Gayatri अधिक गणकवड	B.Sc. I	54 / 100
134	Fakir muskan jahangir	B.Sc. I	56 / 100
152	Harale harshada rajendra	B.Sc. I	72 / 100
155	Dharme anuradha sanjay	B.Sc. I	58 / 100
138	Ruturaj Shankar Jadhav	B.Sc. I	58 / 100
138	Ruturaj Shankar Jadhav	B.Sc. I	58 / 100
138	Ruturaj Shankar Jadhav	B.Sc. I	58 / 100
173	Kashid Tejaswini Krushnat	B.Sc. I	48 / 100
111	Pralay Vijay Londhe	B.Sc. I	68 / 100
120	Parole prajakta balaso	B.Sc. I	60 / 100
119	Komal popat patole	B.Sc. I	60 / 100
116	Siddharth Rahul pardeshi	B.Sc. I	52 / 100
308	Shinde Prajakta Rajendra	B.Sc.II	28 / 100
336	Pooja prakash pawar	B.Sc.II	36 / 100
328	Yogita dilip mohite	B.Sc.II	32 / 100
316	Chavan rohini Rajesh	B.Sc.II	46 / 100
329	Akshada Eknath More	B.Sc.II	34 / 100
324	Kaware Vaibhavee Deepak	B.Sc.II	32 / 100
323	muskan shabuddin, kalekar	B.Sc.II	22 / 100
309	Shinde Rutuja Sanjay	B.Sc.II	36 / 100
337	Pawar sanket Dilip	B.Sc.II	36 / 100
311	Suman Hajaratali Shikalgar	B.Sc.II	40 / 100
311	Suman shikalgar	B.Sc.II	56 / 100
393	Pratiksha popat sawant	B.Sc.II	48 / 100
304	Pratiksha Balaso Jadhav	B.Sc.II	58 / 100



3007	Ajay Desai	B.Sc.III	46 / 100
3063	Patil tushar vijay	B.Sc.III	40 / 100
3056	Patil Digvijay Dilip	B.Sc.III	18 / 100
3018	Mandar Shivaji pharne	B.Sc.III	58 / 100
3018	Mandar Shivaji pharne	B.Sc.III	58 / 100
3017	Shubham Ashok patil	B.Sc.III	56 / 100
3010	Rohit gunwant kadam	B.Sc.III	60 / 100
3067	Sohan Pawar	B.Sc.III	36 / 100
3015	Patil Jaydip Shankar	B.Sc.III	60 / 100
3011	Aishawarya Ashok Kanase	B.Sc.III	58 / 100
3006	Aniket anil damame	B.Sc.III	60 / 100
3011	Aishawarya Ashok Kanase	B.Sc.III	58 / 100
3014	Ashlesha Patil	B.Sc.III	54 / 100
3012	Divya Dilip Lad	B.Sc.III	58 / 100
3019	Ajinkya bhimrao thorat	B.Sc.III	42 / 100
3009	Jadhav Bharati Dilip	B.Sc.III	68 / 100 .
3008	Mohini Rajendra Harale	B.Sc.III	70 / 100 .
3025	Nikita jadhav	B.Sc.III	32 / 100
3052	Netake Pooja Tanaji	B.Sc.III	30 / 100

Salan

HEAD  
DEPARTMENT OF PHYSICS  
KRISHNA MAHAVIDYALAYA,  
Rethare Bk; Shivnagar - 415108







*Salan*  
HEAD  
DEPARTMENT OF PHYSICS  
KRISHNA MAHAVIDYALAYA,  
Rethare Bk; Shivnagar - 415108







SHETAKARI SHIKSHAN PRASARAK MANDAL'S

KRISHNA MAHAVIDYALAYA, RETHARE BK.  
QUIZ CONTEST IN PHYSICS - 2020



Friday, 28<sup>th</sup> February 2020

Organized by

*Department of Physics*

On the occasion of

NATIONAL SCIENCE DAY

CERTIFICATE

This is to certify that, *Miss. Harshada Rajendra Harale* of *B.Sc.I* has participated in Quiz competition actively and her performance was *Outstanding and Won 1<sup>st</sup> Prize.*

*Dalavi*

Dr. D. S. Dalavi

Organizing Secretary

*Kambale*

Miss V. L. Kambale

Chairman, Science Mandal

*Salunkhe*

Dr. C. B. Salunkhe

Principal