

Shetkari Shikshan Prasarak Mandal's

Krishna Mahavidyalaya, Rethare Bk

IQAC 2019-2020

ACTIVITY REPORT  
PHYSICS DEPARTMENT

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: "Certificate course in Domestic wiring and fitting"			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
22 <sup>th</sup> Jan 2020- 18 <sup>th</sup> Feb 2020	Science	Physics	Dr. Dhanaji S. Dalavi Mr.B.S.Mane
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
8.00 am 10.00 am	Physics laboratory	22 students + 02 teacher	Indoor
SUPPORT/ASSISTANCE:	Nil		

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

TOPIC/SUBJECT OF THE ACTIVITY	"Certificate course in Domestic wiring and fitting"
OBJECTIVES	To provide trainees with knowledge and skills in electrical wiring installation. help them to understand the fundamentals of D. C. Circuits. To make them identify the basic components of electrical engineering. To make them understand the basic uses and working of the electrical related all components to teach them correct size, wirings, terminating at light fittings, switches, and terminal block. To teach them worksite safety relating to electrical activities.
METHODOLOGY	Experimental work
OUTCOMES	They actively participated and learned all the basics of the course

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 	Dr. Dhanaji S. Dalavi 	 Principal	 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, Tal. Karad : 415 108 (MS)	

**REPORT**  
**ON**  
**CERTIFICATE COURSE IN DOMESTIC WIRING, MAINTENANCE, AND FITTING**  
**DEPARTMENT OF PHYSICS AND ELECTRONICS**  
**Academic Year 2019-20**

The Certificate Course “**COURSE IN DOMESTIC WIRING, MAINTENANCE, AND FITTING**” is the basic Level course offered in our college that gives a comprehensive study of the basics of making domestic wiring and repairing domestic wiring. It also helps to understand the series and parallel connections. It gives knowledge about the design and testing of electric boards having 3 pins plugs controlled by single and three switches. The **COURSE IN DOMESTIC WIRING, MAINTENANCE, AND FITTING** Certification course is shaped around the essential principles that should be recognized for a better appreciation of the standards around electrical wiring systems.

**Date of introduction:** 22<sup>th</sup> Jan 2020- 18<sup>th</sup> Feb 2020

**Total Students Enrolled:** 22

**Duration:** 20 hours (10 hrs. theory and 10 hrs. Practical)

**Date of Exam:** 04/03/2020

**Faculty:** Dr. Dhanaji S Dalavi, Mr. Mane B.S.

**Focus:** This domestic Wiring Maintenance and fitting Certification training program aim to provide you with both basic theoretical and applied education and training. This contains aspects that explain and demonstrate the calculation of the power demand of a system and the calculation of earth fault currents. This course is not only informative in nature but also delivers important details needed to make an electrical system safe and secure for operation.

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

**KRISHNA MAHAVIDYALAYA RETHARE (BK.)**  
**DEPARTMENT OF PHYSICS AND ELECTRONICS**

Date- 12 January 2020

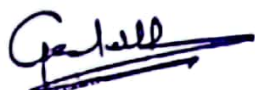
**NOTICE**

Department of physics and electronics organizing certificate course in "DOMESTIC WIRING, MAINTENANCE AND FITTING" for B. Sc. Part-II-year students from 22<sup>nd</sup> January 2020. The course is only for 25 students. Students will be selected on the first come first serve basis. Please register yourself for the course as early as possible before 18<sup>th</sup> January 2020.

  
Head

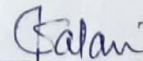
Department of physics

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

  
Principal  
Krishna Mahavidyalaya  
Rethare Bk

## FORMAT OF CERTIFICATE COURSE

Sr. No.	Certificate course	
1	Name of Department	Physics and Electronics
2	Title of Course	Domestic wiring, Maintenance and fitting
3	Duration (No. of days)	30 days
4	Contact Hours	20 Hours ( 10 hr Theory±10 hr Practical)
5	Level (UG/PG/Diploma/Certificate)	certificate
6	Number of students	17
7	Time Table	Enclosed
8	Pattern (Theory/Practical)	(Theory/Practical)
9	Syllabus	Enclosed
10	Free structure	Free
11	Recourse person (if any)	Yes
12	Analysis	Examination (Theory/Practical)

  
Head

Department of physics  
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DEPARTMENT OF PHYSICS  
KRISHNA MAHAVIDYALAYA,  
Rethare Bk; Shivnagar - 415108

KRISHNA MAHAVIDYALAYA RETHARE (BK.)

DEPARTMENT OF PHYSICS AND ELECTRONICS

CERTIFICATE COURSE IN DOMESTIC WIRING: MAINTAINANCE AND FITTING

TIME TABLE 2019 - 2020

Course Duration: 22/01/2020 to 13/02/2020 (Contact Hours: 20)

Date	Time	Theory	Practical	Remark
22/01/2020	10.00 a. m to 11.00 a. m	Dr. D. S. Dalavi	-----	
23/01/2020	10.00 a. m to 11.00 a. m	Dr. D. S. Dalavi	-----	
27/01/2020	10.00 a. m to 11.00 a. m	Dr. D. S. Dalavi	-----	
28/01/2020	10.00 a. m to 11.00 a. m	Dr. D. S. Dalavi	-----	
29/01/2020	10.00 a. m to 11.00 a. m	Mr. Mane B. S.	-----	
30/02/2020	10.00 a. m to 11.00 a. m	Mr. Mane. B. S	-----	
03/01/2020	10.00 a. m to 11.00 a. m	Mr. B. S. Mane	-----	
04/01/2020	10.00 a. m to 11.00 a. m	Mr. B. S. Mane	-----	
05/01/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
06/02/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
10/02/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
11/02/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
12/02/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
13/02/2020	9.00 a. m to 10.00 a. m	-----	Mr. B. S. Mane and D. S. Dalavi	
18/02/2020	9.00 a. m to 10.00 a. m	Theory and Practical Examination	Mr. B. S. Mane and D. S. Dalavi	

*Balavi*  
HEAD

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

Krishna Mahavidyalaya, Rethare (BK)		
Department of Physics and Electronics		
Academic Year 2019-2020		
Students Enrolled for Certificate Course in Domestic Wiring, Maintenance and Fitting		
Roll No	Student Name	Class
2004	JADHAV PRATIKSHA BALASO	B.Sc. II
2008	SHINDE PRAJAKTA RAJENDRA	B.Sc. II
2009	SHINDE RUTUJA SANJAY	B.Sc. II
2011	SHIKALGAR SIMRAN HAJARATALI	B.Sc. II
2013	ASABE RANJIT MAHADEV	B.Sc. II
2018	CHINCHKAR ABHISHEK VIJAY	B.Sc. II
2021	JADHAV PRATIMA BHIMRAO	B.Sc. II
2023	KALEKAR MUSKAN SHABUDDIN	B.Sc. II
2024	KAWARE VAIBHAVI DEEPAK	B.Sc. II
2026	MANE AVINASH ADHIKRAO	B.Sc. II
2034	PAWAR AKSHADA PRALHAD	B.Sc. II
2035	PAWAR ANIKET BALASAHEB	B.Sc. II
2037	PAWAR SANKET DILIP	B.Sc. II
197	PATIL SOURABH SANDIP	B.Sc. I
116	PARDESI SIDDARTH RAHUL	B.Sc. I
112	MORE KETAN KAKASO	B.Sc. I
101	DISALE ATUL DATTATRAYA	B.Sc. I
111	LONDHE PRALAY VIJAY	B.Sc. I
155	DHARME ANURADHA SANJAY	B.Sc. I
199	PATIL TRUPTI MANSING	B.Sc. I
207	SALUNKHE PRIYANKA MAHADEV	B.Sc. I
146	AMBEKARI ROJINA ABDUL	B.Sc. I
138	JADHAV RUTURAJ SHANKAR	B.Sc. I
167	JADHAV RUSHIKESH BABURAO	B.Sc. I
104	JADHAV DEEPIKA SANJAY	B.Sc. I
102	INGAWALE DHANASHREE KISAN	B.Sc. I

*Salam*  
Head

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

**Krishna Mahavidyalaya, Rethare (Bk)**  
**Department of Physics**  
**Certificate Course in Domestic Wiring, Maintenance and Fitting**

**NOTICE**

Date:2/3/2020

students of B. Sc. I, B. Sc. II and B. Sc. III are hereby informed that their Certificate course examination in Domestic Wiring, Maintenance and Fitting will be conducted at Department of Physics on 4/3/2020 at 10 am to 11 am. Above Exam will be based on given syllabus and Following format.

Que.1 Select Correct Alternatives	05 Marks
Que.2 Attempt any ONE (out of two) of the following	10 Marks
Que.3 Attempt any TWO (out of three) of the following	10 Marks

*Dalavi*  
**Head, Dept of Physics**

Dr. Dhanaji S. Dalavi  
Assistant Professor (Physics)  
Krishna Mahavidyalaya,  
Rethare (Bk.), Tal. Karad

## Krishna Mahavidyalaya, Rethare (BK)

Certificate course in Domestic wiring, maintenance and fitting

B.Sc. II and III attendance (2019-20)

Roll No.	NAME OF STUDENTS	CLASS	SIGN
112	Ketan Kakaso more	B.Sc-I	<u>Ketan</u>
116	Pardeshi Siddhant Rahul	B.Sc-I	<u>Pardeshi</u>
101	Disale Atul Dattatray	B.Sc-I	<u>Disale</u>
167	Jadhav Rushikesh Babasaheb	B.Sc-I	<u>Jadhav</u>
138	Jadhav Ruturaj Shankar	B.Sc-I	<u>Jadhav</u>
111	Lonche Pralaya Vijay	B.Sc-I	<u>Lonche</u>
197	Patil Suresh Sandip	B.Sc-I	<u>Patil</u>
326	Mane Avinash Adhikar	B.Sc-II	<u>Mane</u>
318	Chinchkar Abhishek Vijay	B.Sc-II	<u>Chinchkar</u>
337	Pawar Sanket Dilip	B.Sc-II	<u>Pawar</u>
309	Shinde Rutuja Sanjay	B.Sc-II	<u>Shinde</u>
304	Jadhav Pratishtha Balasa	B.Sc-II	<u>Jadhav</u>
311	Shikalgar Simran Hajaratali	B.Sc-II	<u>Shikalgar</u>
308	Shinde Prajatta Rajendra	B.Sc-II	<u>Shinde</u>
199	Patil Teuphi Mansing	B.Sc-I	<u>Patil</u>
104	Jadhav Deepika Sanjay	B.Sc-I	<u>Jadhav</u>
334	Palkar Akshada Poulhad	B.Sc-II	<u>A.P. Palkar</u>
321	Jadhav Pratima Bhimrao	B.Sc-II	<u>Jadhav</u>
207	Salunkhe Priyanka Mahadev	B.Sc-I	<u>Salunkhe</u>
246	Ambekar Rojina Abdul	B.Sc-I	<u>Ambekar</u>
324	Kaware Vaibhavi Deepak	B.Sc-II	<u>Kaware</u>
323	Kalekar Muskan Shahuddin	B.Sc-II	<u>Kalekar</u>



## Krishna Mahavidyalaya, Rethare (BK)

Certificate course in Domestic wiring, maintenance and fitting

B.Sc. I and B.sc II (2019-2020)

Roll No.	NAME OF STUDENTS	CLASS	MARKS (out of 25)
112	KETAN KAKASO MORE	B.Sc.- I	23
116	PARDESHI SIDDHARTH RAHUL	B.Sc.- I	24
101	DISALE ATUL DATTATRAY	B.Sc.- I	23
167	JADHAV RUSHIKESH BABURAO	B.Sc.- I	16
138	JADHAV RUTURAJ SHANKAR	B.Sc.- I	20
111	LONDHE PRALAY VIJAY	B.Sc.- I	24
197	PATIL SOURABH SANDIP	B.Sc.- I	23
207	SALUNKHE PRIYANKA MAHADEV	B.Sc.- I	24
199	PATIL TRUPTI MANSING	B.Sc.- I	23
104	JADHAV DEEPIKA SANJAY	B.Sc.- I	24
146	AMBEKARI ROZINA ABDUL	B.Sc.- I	24
326	MANE AVINASH ADHIKRAO	B.Sc.-II	19
309	SHINDE RUTUJA SANJAY	B.Sc.-II	24
318	CHINCHKAR ABHISHEK VIJAY	B.Sc.-II	19
304	JADHAV PRATIKSHA BALASO	B.Sc.-II	24
311	SHIKALGAR SIMRAN HAJARATALI	B.Sc.-II	24
308	SHINDE PRAJAKTA RAJENDRA	B.Sc.-II	24
334	PAWAR AKSHKDA PRAHLAD	B.Sc.-II	21
321	JADHAV PRATIMA BHIMRAO	B.Sc.-II	21
323	KALEKAR MUSKAN SHABUDDIN	B.Sc.-II	21
324	KAWARE VAIBHAVI DEEPAK	B.Sc.-II	23
337	PAWAR SANKET DILIP	B.Sc.-II	23

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



**SHETAKARI SHIKSHAN PRASARAK MANDAL'S**

**KRISHNA MAHAVIDYALAYA, RETHARE BK**

**Certificate Course -2020**

**Domestic wiring, maintenance & fitting**

22<sup>nd</sup> January to 27<sup>th</sup> February 2020

**Organized by**

**Department of Physics & Electronics**

This is to certify that, **Mr. Siddharth Rahul Pardeshi** of B.Sc. II has participated in certificate course actively and his performance was '**O**' Grade.

**Mr. Mane B.S**

Coordinator

**Dr. Dalvi D.S**

Course Coordinator

**Dr. Salunkhe C.B**

Principal