



# **Yashwantrao Chavan College of Science, Karad**

## **Department of Electronics**

### **Student Project -2018-19**

**Class – B.Sc.III**

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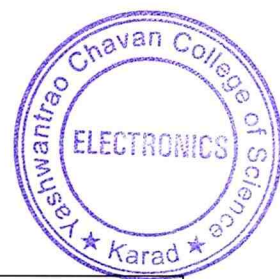
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2	Project Guide Allotment
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**HOD**

Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

  
**Principal**

**Principal**  
Yashwantrao Chavan College of Science, Karad



<b>Yashwantrao Chavan College of Science, Karad</b> <b>ACTIVITY REPORT</b>	
Name of the Department: Electronics Academic Year – 2018-19	
Name of the activity	B.Sc. III Electronics Students Projects
Purpose of Program	To encourage student to develop new electronics application related to apply Electronics Knowledge the society.
No. of Students Participated	17
No. of Teachers Participated	05
Program outcomes	1) Total 5 projects are completed 2) Learn Hardware component 3) learn the basic technique by the soldering 4) Learn Know haws each component of the project .
Program Photo	

Teacher In charge

Signature  
Head of the Department

Signature IQAC  
Co-ordinator

Signature  
Principal

**HEAD**  
Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

**Principal**  
Yashwantrao Chavan College of Science, Karad

# YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

## DEPARTMENT OF ELECTRONICS

### Project Guide Allotment

Academic Year 2018 -19

Sr.No.	Name of student	Project Title
1.	Potdar A. P.	Mr. Mulla A.A.
2.	Chavan M. K.	Mr. Mulla A.A.
3.	Jangam P. S.	Mr. Mulla A.A.
4.	Patil A. H.	Mr. Mulla A.A.
5.	Kumbhar U. S.	Mr. Mulla A.A.
6.	Madane J. S.	Mr. Mulla A.A.
7.	Mohite D. V.	Smt. Sarwade M.P.
8.	Shaikh A. M.	Smt. Sarwade M.P.
9.	Manglekar S. V.	Smt. Sarwade M.P.
10.	Kasaki M. S.	Smt. Sarwade M.P.
11.	Sabnis S. P.	Mr. Mulla A.A.
12.	Yadav S. A.	Mr. Mulla A.A.
13.	Jagtap S. S.	Mr. Mulla A.A.
14.	Chavan R.J.	Mr. Mulla A.A.
15.	Jadhav M. S.	Mr. Mulla A.A.
16.	Jangade A. S.	Mr. Mulla A.A.
17.	Poll B. H.	Mr. Mulla A.A.

  
Teacher Incharge

  
HOD  
HEAD

Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

  
Principal  
Yashwantrao Chavan College of Science  
Karad



# YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

## DEPARTMENT OF ELECTRONICS

### Project Report

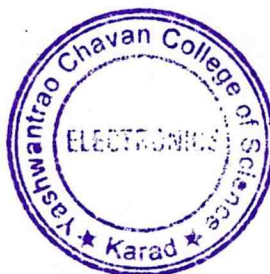
Academic Year 2018 -19

Sr.No.	Name of student	Project Title	Project guide
1.	Potdar A. P.	Development of Motion Detector System	Mr. Mulla A.A.
2.	Chavan M. K.	Development of Motion Detector System	Mr. Mulla A.A.
3.	Jangam P. S.	Development of Motion Detector System	Mr. Mulla A.A.
4.	Patil A. H.	Design and Fabrication of Own Arduino soda Fountain out of Cardboard	Mr. Mulla A.A.
5.	Kumbhar U. S.	Design and Fabrication of Own Arduino soda Fountain out of Cardboard	Mr. Mulla A.A.
6.	Madane J. S.	Design and Fabrication of Own Arduino soda Fountain out of Cardboard	Mr. Mulla A.A.
7.	Mohite D. V.	LED 4 x 4 Cube	Smt. Sarwade M.P.
8.	Shaikh A. M.	LED 4 x 4 Cube	Smt. Sarwade M.P.
9.	Manglekar S. V.	LED 4 x 4 Cube	Smt. Sarwade M.P.
10.	Kasaki M. S.	LED 4 x 4 Cube	Smt. Sarwade M.P.
11.	Sabnis S. P.	Arduino Based Automatic plant Watering System	Mr. Mulla A.A.
12.	Yadav S. A.	Arduino Based Automatic plant Watering System	Mr. Mulla A.A.
13.	Jagtap S. S.	Arduino Based Automatic plant Watering System	Mr. Mulla A.A.
14.	Chavan R.J.	Arduino Based Automatic plant Watering System	Mr. Mulla A.A.



15.	Jadhav M. S.	Development of Linear Displacement Measurement system	Mr. Mulla A.A.
16.	Jangade A. S.	Development of Linear Displacement Measurement system	Mr. Mulla A.A.
17.	Poll B. H.	Development of Linear Displacement Measurement system	Mr. Mulla A.A.

  
Teacher Incharge



  
**HEAD**  
Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

  
**Principal**  
Yashwantrao Chavan College of Science, Karad



**Yashwantrao Chavan College of Science, Karad**

**Department Of Electronics**



This is to certify that, the project work entitled "*Development of Linear Displacement Measurement System*" which is submitted by,

Miss. Jadhav Megha Sanjay (Roll No:- 3021)


Miss. Jangade Amruta Sanjay (Roll No: 3022)

Miss. Pol Bharti Hanmant (Roll No:- 3027)


in the partial fulfillment of the requirement for the award of the degree of  
"*Bachelor of Science in Electronics*" of *Shivaji University, Kolhapur* is the  
record of their own work carried out under my guidance year 2018-2019


Place – Karad

Date – 02/03/2019

  
Shri. A. A. Mulla

(Project Guide)

  
Head of Department  
- Head -  
Department of Electronics  
Yashwantrao Chavan College Of Science, Karad

  
Examiner

  
Principal  
Yashwantrao Chavan College of Science, Karad



# **Yashwantrao Chavan College of Science, Karad**

## **Department Of Electronics**



### **CERTIFICATE**

This is to certify that, the project work entitled “**Arduino Based Automatic Plant Watering System**” which is submitted by,

Mr. Sabnis Shreyas Pandurang (Roll No: 3028)

Mr. Yadav Shubham Ashok (Roll No: 3026 )

Mr. Jagtap Suraj Sanjay (Roll No: 3038 )

Mr. Chawan Rahul Jayasing (Roll No: 3033)

in the partial fulfillment of the requirement for the award of the degree of  
“*Bachelor of Science in Electronics*” of *Shivaji University, Kolhapur* is the  
record of their own work carried out under my guidance year 2018-2019

Place – Karad

Date – 14-03-2019

*Nalawade*

Miss Nalawade J. S.

(Project Guide)

*ms*  
Head of Department

**Head**  
**Department of Electronics**  
Yashwantrao Chavan College Of Science, Karad

*14/3/2019*  
Examiner

*[Signature]*  
**Principal**

Yashwantrao Chavan College of Science, Karad

**Yashwantrao Chavan College of Science, Karad**

**Department Of Electronics**



**CERTIFICATE**

This is to certify that, the project work entitled "*Smoke Detector using arduino*" which is submitted by,

Mr. kale Ganesh Shivaji ( Roll No: 3029 )

Mr. Mane Nilesh Dhanaji ( Roll No: 3031 )

Mr. Mohite Rushikesh Mohan ( Roll No: -3036 )

In the partial fulfillment of the requirement for the award of the degree of "*Bachelor of Science in Electronics*" of *Shivaji University, Kolhapur* is the record of their own work carried out under my guidance year 2018-2019.

Place – Karad

Date – 11-03-2019

  
Smt. Sarwade M.P.

(Project Guide)

  
Head of Department

Department of Electronics  
Yashwantrao Chavan College Of Science, Karad

  
Examiner

  
Principal

Yashwantrao Chavan College of Science, Karad



*Yashwantrao Chavan College of Science, Karad*

*Department Of Electronics*



This is to certify that, the project work entitled “*Design and Fabrication of Own Arduino Soda Fountain out of cardboard*” which is submitted by,

*Mr. Kumbhar Umesh Shivaji( Roll No:3023 )*

*Mr. Patil Akshaykumar Ananda( Roll No: 3032 )*

*Mr. Madane Jayraj Shivaji( Roll No: -3039 )*

in the partial fulfillment of the requirement for the award of the degree of  
“*Bachelor of Science in Electronics*” of *Shivaji University, Kolhapur* is the  
record of their own work carried out under my guidance year 2018-2018.

Place – Karad

Date – 11/3/2019 .

  
Smt. Sarwade M.P.

(Project Guide)

  
Head of Department

Department of Electronics  
Yashwantrao Chavan College Of Science, Karad

  
Examiner

  
Principal

Yashwantrao Chavan College of Science, Karad

# ***Yashwantrao Chavan College of Science, Karad***

## ***Department Of Electronics***

### **CERTIFICATE**

This is to certify that, the project work entitled "*Development of Linear Displacement Measurement System*" which is submitted by,

Miss. Jadhav Megha Sanjay (Roll No:- 3021)

Miss. Jangade Amruta Sanjay (Roll No: 3022)

Miss. Pol Bharti Hanmant (Roll No:- 3027)


in the partial fulfillment of the requirement for the award of the degree of "*Bachelor of Science in Electronics*" of *Shivaji University, Kolhapur* is the record of their own work carried out under my guidance year 2018-2019

Place – Karad

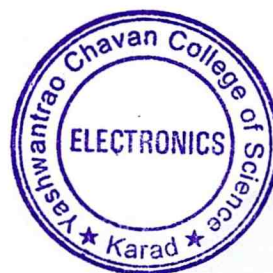
Date – 02/03/2019


  
Shri. A. A. Mulla

(Project Guide)

  
Head of Department  
**Head**  
**Department of Electronics**  
Yashwantrao Chavan College Of Science, Karad

  
Examiner



  
Principal  
Yashwantrao Chavan College of Science, Karad

**Yashwantrao Chavan College of Science, Karad**  
**Department of Electronics**

**Feedback form**

**Name of the Activity**– Students Projects B.Sc. III

**Class:**.....B.Sc.-.....**Roll No.**.....3037.....



		Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	Subject Interest generated by Project Supervisor	✓				
2	Support by Teachers during project	✓				
3	Behavior and help extended by the Non-teaching staff	✓				
4	Departmental Laboratory facility	✓				
5	Overall fulfilment and your expectations from the Department	✓				

Any other suggestions if any.....

**Name of the Students**.....Madane J.S.....

**Date:** 28-2-19

**Sign.** J. S. Madane



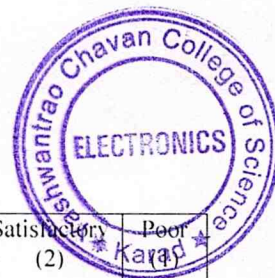
# Yashwantrao Chavan College of Science, Karad

## Department of Electronics

### Feedback form

Name of the Activity- Students Projects B.Sc. III

Class: BSc - III Roll No. 3038



		Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	Subject Interest generated by Project Supervisor	✓				
2	Support by Teachers during project	✓				
3	Behavior and help extended by the Non-teaching staff	✓				
4	Departmental Laboratory facility	✓				
5	Overall fulfilment and your expectations from the Department	✓				

Any other suggestions if any.....

Name of the Students..... Jagtap, S. S.

Date: 28-02-2019

Sign. S. S. Jagtap

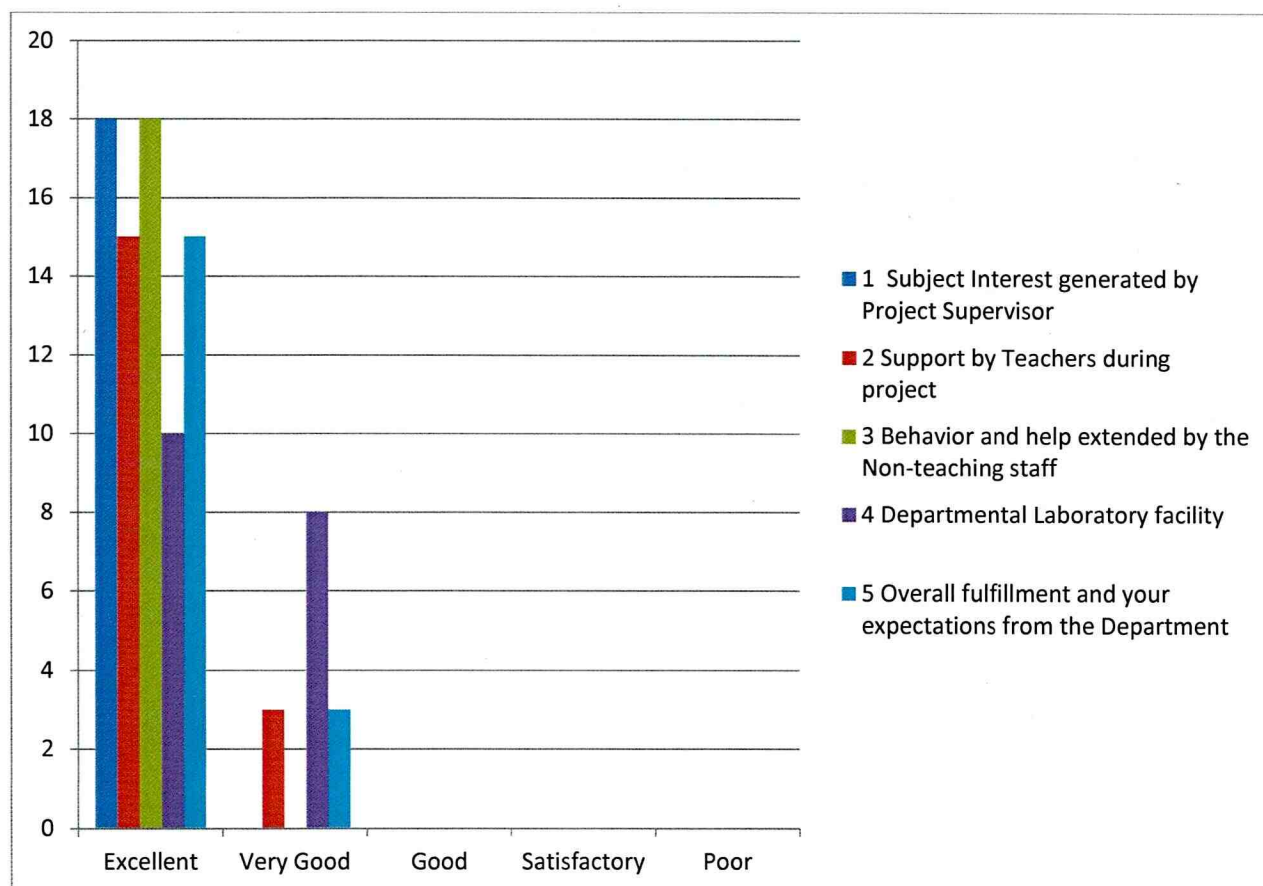
# Yashwantrao Chavan College of Science, Karad

## Department of Electronic



**Name of the Activity– Students Projects B.Sc. III (2018-19)**

		Excellent	Very Good	Good	Satisfactory	Poor
1	Subject Interest generated by Project Supervisor	18				
2	Support by Teachers during project	15	3			
3	Behavior and help extended by the Non-teaching staff	18				
4	Departmental Laboratory facility	10	8			
5	Overall fulfillment and your expectations from the Department	15	3			



  
Principal

Yashwantrao Chavan College of Science, Karad



HEAD  
Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad