



**YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD**

**Department of Electronics**

**Student Project - B.Sc.III**

**Academic Year :- 2023-24**

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*m/s*  
**HEAD**

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

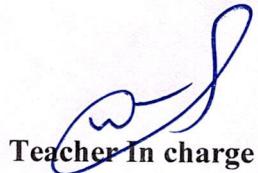
*J. J. Jadhav*  
**Principal**

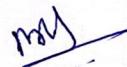
Yashwantrao Chavan College of Science, Karad



**YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD**  
**ACTIVITY REPORT**

Name of the Department: Electronics		Academic Year – 2023-24
		Date :- 14/3/2024
Name of the activity	B.Sc. III Electronics Students Project	
Purpose of Program	To encourage student to develop new electronics application related to apply Electronics Knowledge the society.	
No. of Students Participated	22	
No. of Teachers Participated	04	
Program outcomes	A Skilled Student with Hardware Knowledge. A Student with Software Knowledge	
Program Photo	 <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="flex: 1;"> <p>Karad, Maharashtra, India            YC College of Science, Tarangan Wishaw Colony, Vidyawas, Karad, Maharashtra            415124, India            Lat 17.308727°            Long 74.188677°   14/03/24 11:42 AM GMT +05:30         </p> </div> <div style="flex: 1;"> <p>GPS Map Camera</p> </div> </div>	

  
**Teacher In charge**

  
**Signature**  
**Head of the Department**  
**HEAD**  
**Department of Electronics**  
**Yashwantrao Chavan College of Science,**  
**Karad**

  
**Signature**  
**Principal**  
**Yashwantrao Chavan College of Science, K**



# YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, Karad

## DEPARTMENT OF ELECTRONICS

Project Guide Allotment List :- B.Sc.III

Academic Year 2023-24

Sr.No.	Name of student	Guide Allotment
1.	Bandekar Apoorv vasant	Shri. A.A.Mulla
2.	Dodmani Rahul Raju	Shri. A.A.Mulla
3.	Jagtap Sanika Nivas	Mrs. M.P.Sarwade
4.	Kharat Karan Krishnat	Shri. A.A.Mulla
5.	Kumbhar karan Hanmant	Miss. A.A.Pathan
6.	Mali Aditya Babaso	Miss. A.A.Chalke
7.	Mandale Amruta Avinash	Mrs. M.P.Sarwade
8.	Mane Prajjwal Manoj	Miss. A.A.Pathan
9.	Nayakwadi Alphan Zakir	Miss. A.A.Chalke
10.	Waghmare Sushant Shantanath	Mrs. M.P.Sarwade
11.	Nikam Sidhdhi Ramesh	Mrs. M.P.Sarwade
12	Patil Shantanu Bhaskar	Mrs. M.P.Sarwade
13.	Patil Shrikant Subhash	Miss. A.A.Chalke
14.	Pawar Sairaj Shivaji	Shri. A.A.Mulla
15.	Rajput Abhaysinh Dipak	Shri. A.A.Mulla
16.	Shinde Asmita Nitin	Mrs. M.P.Sarwade
17.	Shinde Bharat Madhukar	Shri. A.A.Mulla
18.	Tapase Ganesh Niles	Miss. A.A.Chalke
19.	Tewar Mukesh Rajesh	Mrs. M.P.Sarwade
20.	Yadav kiran Dipak	Shri. A.A.Mulla
21.	Yadav Shweta Sunil	Mrs. M.P.Sarwade
22.	More Aakash Dipak	Miss. A.A.Pathan

*ml*  
HEAD

Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

*JK*  
Principal

Yashwantrao Chavan College of Science, Karad



# YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

## DEPARTMENT OF ELECTRONICS

Project Report List :- B.Sc.III

Academic Year 2023-24

Sr.No.	Name of student	Project Title	Guide Allotment
1.	Bandekar Apoorv vasant	T to F Converter Using 8051 Microcontroller	Shri. A.A.Mulla
2.	Dodmani Rahul Raju	T to F Converter Using 8051 Microcontroller	Shri. A.A.Mulla
3.	Jagtap Sanika Nivas	Alcohol Detector	Mrs. M.P.Sarwade
4.	Kharat Karan Krishnat	Microcontroller Based Road Traffic Management System	Shri. A.A.Mulla
5.	Kumbhar karan Hanmant	Solar Tracker by Using Arduino	Miss. A.A.Pathan
6.	Mali Aditya Babaso	Automatic PCB Etching Machine .	Miss. A.A.Chalke
7.	Mandale Amruta Avinash	Alcohol Detector	Mrs. M.P.Sarwade
8.	Mane Prajjwal Manoj	Solar Tracker by Using Arduino	Miss. A.A.Pathan
9.	Nayakwadi Alphan Zakir	Automatic PCB Etching Machine .	Miss. A.A.Chalke
10.	Waghmare Sushant Shantinath	CNC Writing Machine	Mrs. M.P.Sarwade
11.	Nikam Sidhdhi Ramesh	Alcohol Detector	Mrs. M.P.Sarwade
12	Patil Shantanu Bhaskar	CNC Writing Machine	Mrs. M.P.Sarwade
13.	Patil Shrikant Subhash	Automatic PCB Etching Machine .	Miss. A.A.Chalke



14.	Pawar Sairaj Shivaji	Microcontroller Based Road Traffic Management System	Shri. A. A. Mulla
15.	Rajput Abhaysinh Dipak	Microcontroller Based Road Traffic Management System	Shri. A. A. Mulla
16.	Shinde Asmita Nitin	Alcohol Detector	Mrs. M. P. Sarwade
17.	Shinde Bharat Madhukar	T to F Converter Using 8051 Microcontroller	Shri. A. A. Mulla
18.	Tapase Ganesh Nilesh	Automatic PCB Etching Machine .	Miss. A. A. Chalke
19.	Tewar Mukesh Rajesh	CNC Writing Machine	Mrs. M. P. Sarwade
20.	Yadav kiran Dipak	Microcontroller Based Road Traffic Management System	Shri. A. A. Mulla
21.	Yadav Shweta Sunil	Alcohol Detector	Mrs. M. P. Sarwade
22.	More Aakash Dipak	Solar Tracker by Using Arduino	Miss. A. A. Pathan

Teacher Incharge

HOD  
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**



**CERTIFICATE**

This is to certify that, the project entitled "**Microcontroller Based Road Traffic Management System**" which is submitted by,

**Mr. Pawar Sairaj Shivaji.** (Ex. No.- 41531)

**Mr. Kharat Karan Krishnat.** (Ex. No.- 41524)

**Mr. Yadav Kiran Dipak.** (Ex. No.- 41518)

**Mr. Rajput Abhaysinh Dipak.** (Ex. No.-41520)

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 2023-24.

Place – Karad

Date – 14/03/2024

Shri. Mulla A.A.

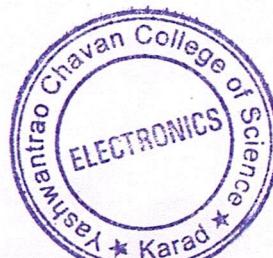
(Project Guide)

Examiner

Head of Department

Head

Department of Electronics  
Yashwantrao Chavan College Of Science, Karad





# CERTIFICATE

It is certified that **MR. TEWAR MUKESH RAJESH,**

**MR. PATIL SHANTANU BHASKAR,**

**& MR. WAGHMARE SUSHANT SHANTINATH.**

They successfully carried out the project work as partial fulfillment of  
**B.Sc. III (entire) in electronics** during the academic year **2023-2024** this  
Project work has been submitted by them is a bonified project report.

**DATE :** 11/03/24

**PLACE :** Karad.



**Principal**

Yashwantrao Chavan College of Science, Karad

*m/s*  
**TEACHER IN CHARGE**

*Exm*  
**EXAMINER**

*m/s*  
**HEAD**  
**Department of Electronics**  
**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 "**SOLAR TRACKER BY USING ARDUINO**" which is submitted by,

**Mr. KUMBHAR KARAN HANMANT** (41525)

**Mr. MORE AKASH DEEPAK** (41516)

**Mr. MANE PRAJWAL MANOJ** (41515)

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 2023-24.

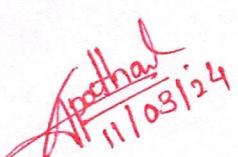
Place – Karad

Date – 11/03/2024



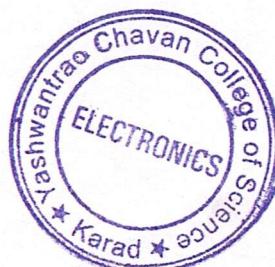
**Principal**

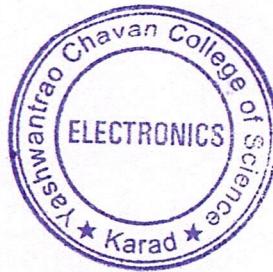
**Yashwantrao Chavan College of Science, Karad**

  
Miss. PATHAN.A.A.  
(Project Guide)

  
Examiner

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





**Shivaji Shikshan Sanstha's  
Yashwantrao Chavan College Of Science, Karad.**

**CERTIFICATE**

**Department of Electronics**

This is to certify that, **Mr. Tapase Ganesh Nilesh**

**Mr. Patil Shrikant Subhash**

**Mr. Nayakwadi Alphan zakir**

**Mr. Mali Aditya Babaso**

They successfully carried out the project work as partial fulfillment of **B.Sc. III** in electronics during the academic year **2023-2024** this Project work has been submitted by them is a bonified project report.

Place: Karad

Date:



**Principal**

Yashwantrao Chavan College of Science, Karad



Miss.A.A.CHALKE.  
(Project Guide)



Examiner



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



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

Name of the Activity – Student Project

Class :.....B.Sc - ITT.....

Roll No. :- .....

		Excellent	Very Good	Good	Satisfactory	Poor
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 fulfillment and your expectations from the Department	✓				

Any Other suggestion if any .....

Name of the Students .....Ganesh Nitesh Tapase.....

Date : 14-3-2024

Sign Ganesh

**Yashwantrao Chavan College of Science, Karad**

**Department of Electronics**

**Feedback form**

**Name of the Activity – Student Project**

Class : .....B.Sc - III.....

Roll No :- 3115.....

		Excellent	Very Good	Good	Satisfactory	Poor
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 fulfillment and your expectations from the Department	✓				

Any Other suggestion if any .....

Name of the Students .....Tewar Mukesh Ruiresh.....

Date : 14/03/2024

Sign

Mukesh





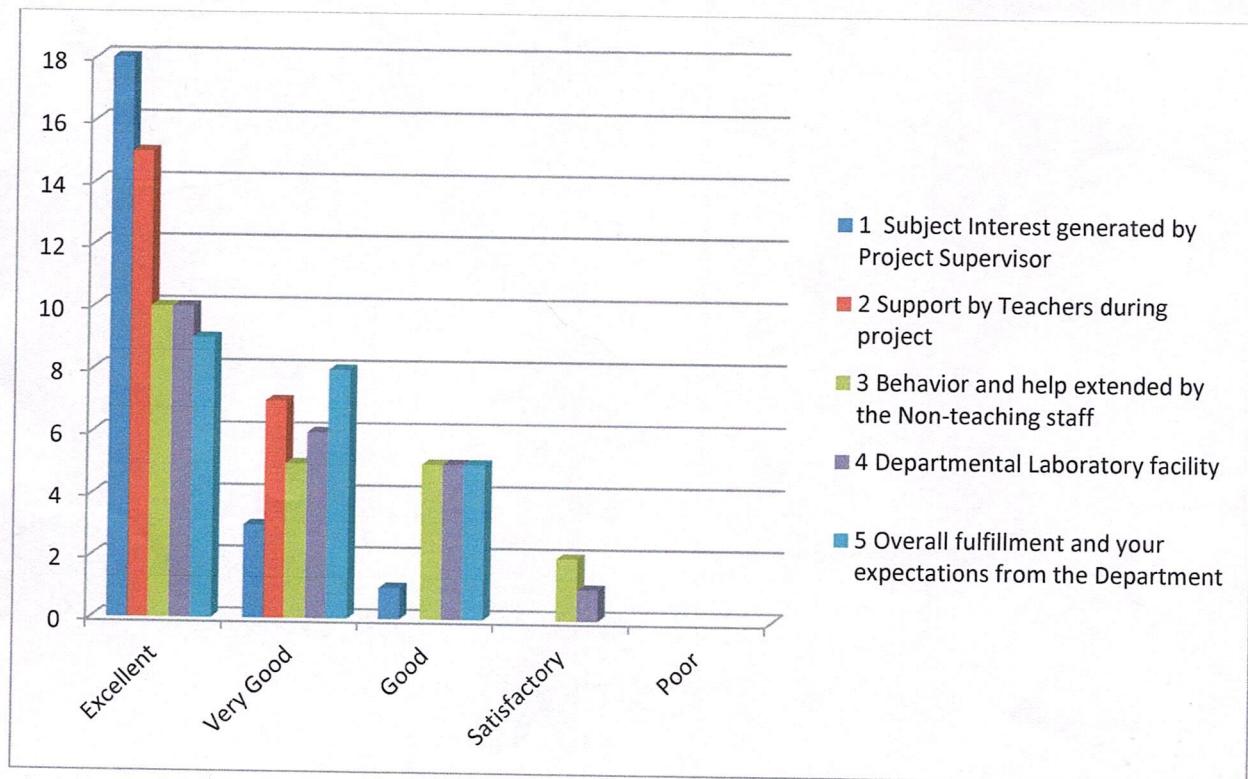
**YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD**

**Department of Electronics**

**Name of the Activity :- Student Project - B.Sc.III**

**Feedback Analysis - 2023-24**

		Excellent	Very Good	Good	Satisfactory	Poor
1	Subject Interest generated by Project Supervisor	18	3	1		
2	Support by Teachers during project	15	7			
3	Behavior and help extended by the Non-teaching staff	10	5	5	2	
4	Departmental Laboratory facility	10	6	5	1	
5	Overall fulfillment and your expectations from the Department	9	8	5		



*W.M.*  
**HEAD**

Department of Electronics  
Yashwantrao Chavan College of Science,  
Karad

*J. K. S.*  
**Principal**

Yashwantrao Chavan College of Science, Karad