

Yashwantrao Chavan College of Science, Karad

Department of Electronics

Student Project -2022-23

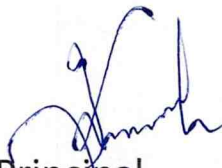
Class – B.Sc.III

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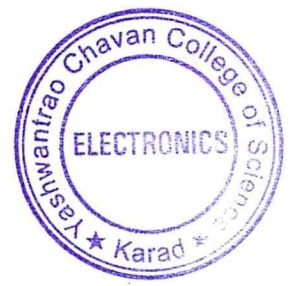

HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad



Principal

Yashwantrao Chavan College of Science, Karad





Yashwantrao Chavan College of Science, Karad
ACTIVITY REPORT

Name of the Department: Electronics		Academic Year – 2022-23
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	12	
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, Kara



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

DEPARTMENT OF ELECTRONICS


Project Guide Allotment List

B.Sc.III

Academic Year 2022 -23

Sr.No.	Name of student	Project Title
1.	Dubal Harshani Nivas	Bluetooth Technology
2.	Londhe Ankita Avinash	Organic light Emitting Diode
3.	Shedage Sayali Abaso	Zigbee Technology
4.	Todkar Sairaj Dnyaneshwar	Wireless Electricity
5.	Pawar Jeevan Sanjay	PIC Microcontroller
6.	Mohite Aditya Subhash	ADC Analog to Digital converter
7.	Kadole Tejas Sambhaji	Microcontroller 8051
8.	Zarekar Sanket Subhash	Photodiode
9.	Gurav Aditya Krishnat	LiFi
10.	Salunkhe Pratik Niranjana	Electrocardiogram(ECG)
11.	Desai Shriyash Samhaji	Zigbee
12.	Kharade Baljeet Dhondiram	4G version


Teacher Incharge


HOD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad


Principal
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Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

DEPARTMENT OF ELECTRONICS

List of Project Report

B.Sc.III

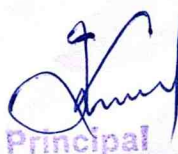
Academic Year 2022 -23

Sr.No.	Name of student	Project Title	Project Guide
1.	Dubal Harshani Nivas	SPO ₂ Pulse oximeter Sensor	Smt. Sarwade M.P.
2.	Londhe AnkitaAvinash	SPO ₂ Pulse oximeter Sensor	Smt. Sarwade M.P.
3.	Shedage Sayali Abaso	SPO ₂ Pulse oximeter Sensor	Smt. Sarwade M.P.
4.	Todkar Sairaj Dnyaneshwar	Humidity and temperature Monitoring System	Smt. Sarwade M.P.
5.	Pawar Jeevan Sanjay	Live location Monitoring System	Mr. Mulla A.A.
6.	Mohite Aditya Subhash	Live location Monitoring System	Mr. Mulla A.A.
7.	Kadole Tejas Sambhaji	Live location Monitoring System	Mr. Mulla A.A.
8.	Zarekar Sanket Subhash	Humidity and temperature Monitoring System	Smt. Sarwade M.P.
9.	Gurav Aditya Krishnat	Humidity and temperature Monitoring System	Smt. Sarwade M.P.
10.	Salunkhe Pratik Niranjana	Rain sensor Wiper	Mr. Mulla A.A.
11.	Desai Shriyash Samhaji	Rain sensor Wiper	Mr. Mulla A.A.
12.	Kharade Baljeet Dhondiram	Rain sensor Wiper	Mr. Mulla A.A.

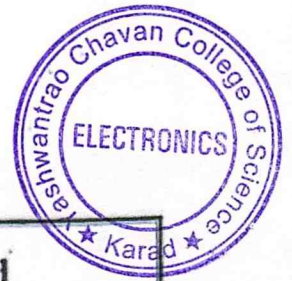

Teacher Incharge




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



This is to certify that, the project work entitled "SPO2 PULSE OXIMETER SENSOR" which is submitted by,

Miss. Sayali Abaso Shedage
Miss. Ankita Avinash Londhe
Miss. Harshani Nivas Dubal

ROLL NO.3003
ROLL NO.3002
ROLL NO.3001

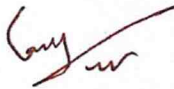
In the partial fulfillment of the requirement for the award of the degree of "Batchelor of Science in Electronics" of Shivaji University, Kolhapur is the record of their own work carried out under may guidance year 2022-2023.

Place-karad

Date- 13/5/2023


Smt . Sarwade.M.P.

(Project Guide)


Examiner


Head Of Department


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 "*Humidity and Temperature sensor*" which is submitted by,

Mr. ADITYA KRISHNAT GURAV

Mr. SAIRAJ DNYANESHWAR TODKAR

Mr. ZAREKAR SANKET SUBHASH

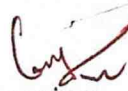
in the partial fulfillment of the requirement for the award of the degree of
"*Bachelor of Science in Electronics*" of *Shivaji University, Kolhapur* is the
record of their own work carried out under my guidance year 2022-23.

Place – Karad

Date – 22/5/2023 .


Smt. Sarwade .M.P.

(Project Guide)


Examiner


Head of Department


Principal

Yashwantrao Chavan College of Science, Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the project report entitled **Live Location Monitoring System** being submitted herewith for the award of **BATCHLOR OF SCIENCE** in **ELECTRONICS** under the Faulty of **SCIENCE AND TECHNOLOGY** of Shivaji University, Kolhapur is the result of the original research work completed by **PAWAR JEEVAN SANJAY , ADITYA SUBHASH MOHITE and TEJAS SAMBHAJI KADOLE** under my supervision and guidance and to the best of my knowledge and belief, the work embodied in this project report has not formed earlier the basis for the award of any degree or similar title of this or any other University or examining body.

Place: Karad

Date: 12/5/2023



Shri. A. A. Mulla

(Project Guide)

Assistant Professor,

Department of Electronics ,

Yashwantrao Chavan College of Science, Karad.


External Examiner/s


Principal


(M.P Sarwade)

Yashwantrao Chavan College of Science, Karad

YashwantraoChavan College of Science, Karad

Department Of Electronics

CERTIFICATE

This is to certify that, the project work entitled **“AUTOMATIC RAIN
SENSOR WIPER”** which is submitted by,

Mr. Salunkhe Pratik Niranjana (Roll No:-3310)


Mr. Desai Shriyash Sambhaji (Roll No:-3311)

Mr. Kharade Baljit (Roll No:-3029)


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 2022-2023.



Place – Karad

Date – 22/05/2023

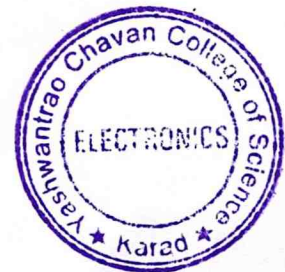

Smt. Dhumal A.S

(Project Guide)


Head of Department


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 "*Humidity and Temperature sensor*" which is submitted by,

Mr. ADITYA KRISHNAT GURAV


Mr. SAIRAJ DNYANESHWAR TODKAR

Mr. ZAREKAR SANKET SUBHASH


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 2022-23.

Place – Karad

Date – 22/5/2023.


Smt. Sarwade .M.P.

(Project Guide)


Examiner


Head of Department


Principal

Yashwantrao Chavan College of Science, Karad



Yashwantrao Chavan College of Science, Karad

Department of Electronics

Feedback form 2022-23

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

Class: B.Sc.-III Roll No. 3310



		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: Salunkhe Pratic Niranjan

Date: 28-2-23

Sign: Salunkhe P.

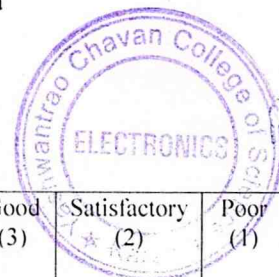
Yashwantrao Chavan College of Science, Karad

Department of Electronics

Feedback form 2022-23

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

Class:.....B.Sc. III.....Roll No.....3306.....



		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.....Mohith aditya subhash.....

Date: 18/07/23

Mohith a.s
Sign.

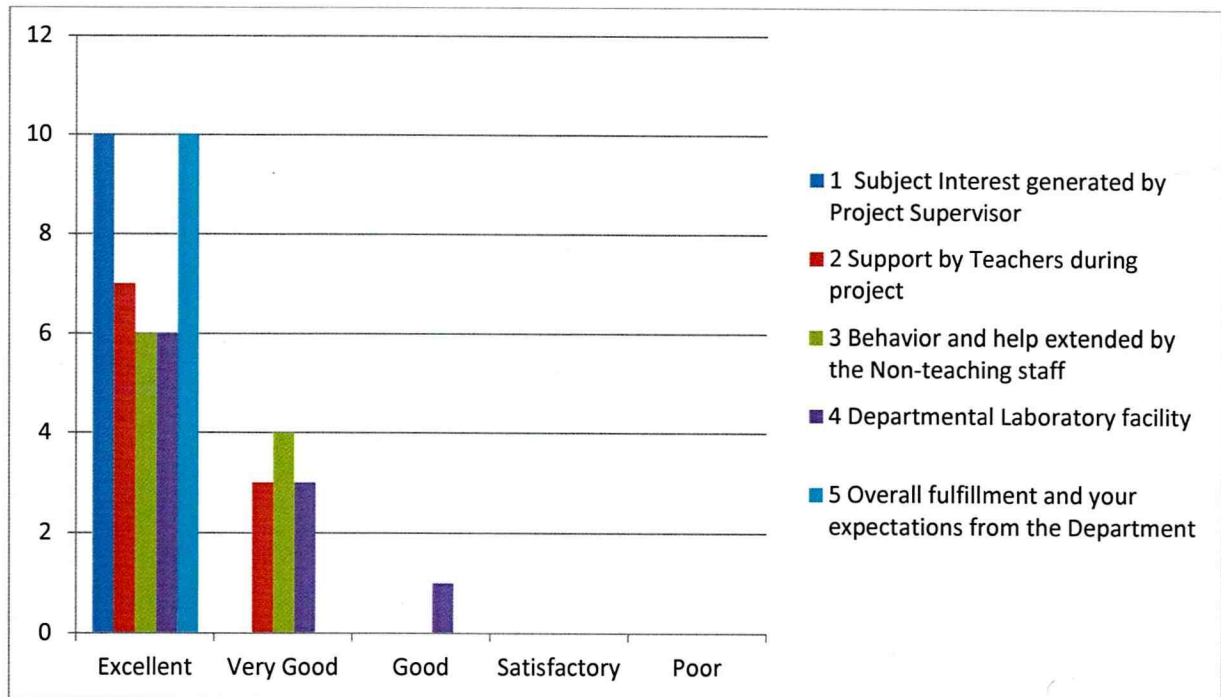
Yashwantrao Chavan College of Science, Karad

Department of Electronics



Name of the Activity– Students Projects B.Sc. III (2022-23)

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



[Signature]
Principal

Yashwantrao Chavan College of Science, Karad

[Signature]

HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad