



Yashwantrao Chavan College of Science, Karad

Department of Electronics

Student Project -2019-20


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 – 2019-20
Name of the activity	B.Sc. III Electronics Students Projects	
Purpose of Program	To encourage student to develop new electronics application related to the society.	
No. of Students Participated	29	
No. of Teachers Participated	06	
Program outcomes	1) Total 8 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

HEAD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad


Signature IQAC
Co-ordinator


Signature
Principal

Principal
Yashwantrao Chavan College of Science, Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

DEPARTMENT OF ELECTRONICS

Project Guide Allotment

B.Sc.III

Academic Year 2019 -20

Sr.No.	Name of student	Project Guide
1.	Atkare Akash Bhagwan	Miss.Deshmukh.A.S
2.	Chavan Ashwini Mohan	Mr. Mulla A.A.
3.	Chavan Shridhar Dipak	Smt. Sarwade M.P.
4.	Desai Omkar Sayajirao	Smt. Sarwade M.P.
5.	Deshmukh Rutuja Sampat	Smt.Nalawade J.S.
6.	Dhumal Anuradha Shivajirao	Miss Patil S.A.
7.	Jadhav Kalyani Rajaram	Smt.Nalawade J.S.
8.	Kadam Vikrant Vasant	Mr. Mulla A.A.
9.	Kamble Vikranth Jaywant	Smt. Sarwade M.P.
10.	Kazi Shanno Iqbal	Smt.Nalawade J.S.
11.	Kumbar Shubham Pralhad	Mr. Mulla A.A.
12.	Mali Akash Prakash	Miss.Deshmukh.A.S
13.	Mali vidya Yashwant	Miss Patil S.A.
14.	Etane Shubham Bajirao	Miss.Deshmukh.A.S
15.	More Rutuja Navnath	Smt.Nalawade J.S.
16.	Nikam Ashwini Sambhaji	Smt.Nalawade J.S.
17.	Nikam Kranti Sanjay	Mr. Mulla A.A.
18.	Pathan Ayesha Asif	Mr. Mulla A.A.
19.	Patil Sonali Jaywant	Mr. Mulla A.A.
20.	Patil Sunita Ankush	Mr. Mulla A.A.
21.	Pawar pranita Prakash	Mr. Mulla A.A.
22.	Pawar Sarika Shankar	Smt. Sarwade M.P.
23.	Pawar Shital Ashok	Smt.Nalawade J.S.
24.	Ranmale Pooja Bharat	Mr. Mulla A.A.
25.	Salunkhe Sachita Uddhav	Mr. Mulla A.A.
26.	Savant Ketan Dipak	Mr. Mulla A.A.
27.	Surve Tanuja Lahu	Miss Patil S.A.
28.	Yadav Pooja Sanjay	Mr. Mulla A.A.
29.	Yedage Rutuja Sanjay	Smt. Sarwade M.P.

Teacher Incharge

HOD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE KARAD

DEPARTMENT OF ELECTRONICS

Project Report

B.Sc.III

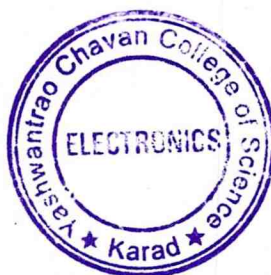
Academic Year 2019 -20

Sr.No.	Name of student	Project Title	Project Guide
1.	Atkare Akash Bhagwan	Automatic college bell using PIC	Mr. Mulla A.A.
2.	Chavan Ashwini Mohan	PIC based automatic street light control system	Mr. Mulla A.A.
3.	Chavan Shridhar Dipak	Smart dustbine using arduino	Smt. Sarwade M.P.
4.	Desai Omkar Sayajirao	Smart dustbine using arduino	Smt. Sarwade M.P.
5.	Deshmukh Rutuja Sampat	Automatic modern garden system using PIC	Mr. Mulla A.A.
6.	Dhumal Anuradha Shivajirao	Fingerprint based door lock system	Smt. Sarwade M.P.
7.	Jadhav Kalyani Rajaram	Bluetooth controlled robot car	Mr. Mulla A.A.
8.	Kadam Vikrant Vasant	Smart obstacle car	Mr. Mulla A.A.
9.	Kamble Vikranth Jaywant	Smart dustbin using arduino	Smt. Sarwade M.P.
10.	Kazi Shanno Iqbal	Bluetooth controlled robot car	Mr. Mulla A.A.
11.	Kumbar Shubham Pralhad	Smart obstacle car	Mr. Mulla A.A.
12.	Mali Akash Prakash	Automatic college bell using PIC	Mr. Mulla A.A.
13.	Mali vidya Yashwant	Fingerprint based door lock system	Smt. Sarwade M.P.
14.	Etane Shubham Bajirao	Automatic college bell using PIC	Mr. Mulla A.A.
15.	More Rutuja Navnath	Automatic modern Garden system using PIC	Mr. Mulla A.A.
16.	Nikam Ashwini Sambhaji	Automatic modern Garden system using PIC	Mr. Mulla A.A.



17.	NikamKranti Sanjay	PIC based cold storage monitoring system	Mr. Mulla A.A.
18.	Pathan Ayesha Asif	PIC based cold storage monitoring system	Mr. Mulla A.A.
19.	PatilSonaliJaywant	PIC based cold storage monitoring system	Mr. Mulla A.A.
20.	PatilSunitaAnkush	PIC based automatic street light control system	Mr. Mulla A.A.
21.	PawarpranitaPrakash	PIC based automatic irrigation system	Mr. Mulla A.A.
22.	PawarSarika Shankar	Temperature controlled using microcontroller	Smt. Sarwade M.P.
23.	PawarShital Ashok	Bluetooth controlled robot car	Mr. Mulla A.A.
24.	RanmalePooja Bharat	PIC based automatic street light control system	Mr. Mulla A.A.
25.	SalunkheSachitaUddhav	PIC based automatic irrigation system	Mr. Mulla A.A.
26.	Savant KetanDipak	Smart obstacle car	Mr. Mulla A.A.
27.	SurveTanujaLahu	Fingerprint based door lock system	Smt. Sarwade M.P.
28.	YadavPooja Sanjay	PIC based automatic irrigation system	Mr. Mulla A.A.
29.	YedageRutuja Sanjay	Temperature controlled using microcontroller	Smt. Sarwade M.P.

my
Teacher Incharge



my
HOD
Department of Electronics
Yashwantrao Chavan College Of Science, Karad

[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 " Automatic modern garden Control System using PIC ."which is submitted by,

Miss. Deshmukh Rutuja Sampat (Roll No: -3025)

Miss. More Rutuja Navnath (Roll No:-3035)

Miss. Nikam Ashwini Sambhaji (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 2019-2020.

Place – Karad

Date – 7/3/2020

Nalawade
8/10/2020
Miss. Nalawade J. S.

(Project Guide)

Examiner

ms
Head Of Department
HEAD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad

[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 "*Smart Dustbin*" which is submitted by,

Mr. Kamble Vikrant Jaywant (Roll No:-3029)


Mr. Chavan Shridhar Dipak (Roll No:-3023)

Mr. Desai Omkar Sayajirao (Roll No:-3024)

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 2019-2020.


Place – Karad


Date – 6.3.2020


Smt. Sarwade. M.P.

(Project Guide)

Examiner


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


Principal
Yashwantrao Chavan College of Science, Karad

SHOT ON MI A2



Yashwantrao Chavan College of Science, Karad
Department Of Electronics

CERTIFICATE

This is to certify that, the project work entitled "Bluetooth Controlled Robot Car" which is submitted by,

Miss. Jadhav Kalyani Rajaram (Roll No: - 3027)

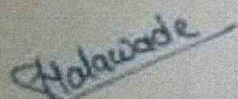
Miss. Kazi Shanno Iqbal (Roll No: - 3030)

Miss. Pawar Shital Ashok (Roll No: - 3043)

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 2019-2020.

Place - Karad


Date - 13/03/2020


Miss. Nalawade J.S.

(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 **"SMART OBSTRACAL CAR"** which is submitted by,

Mr. KUMBHAR SHUBHAM PRALHAD (ROLL NO:-3031)

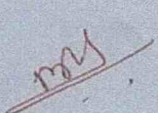
Mr. KADAM VIKRANT VASANT (ROLL NO:-3028)

Mr. SAVANT KETAN DIPAK (ROLL NO:-3046)


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 2019-2020.

Place – Karad

Date– 14/3/20

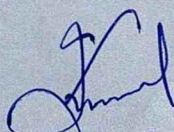

Smt. Sarwade .M.P.

(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 "FINGERPRINT BASED DOOR LOCK SYSTEM" which is submitted by,

Miss. Mali Vidya Yashwant (Roll No:- 3033)

Miss. Dhumal Anuradha Shivajirao (Roll No:- 3026)

Miss. Surve Tanuja Lahu (Roll No:- 3047)

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 2019-2020.

Place - Karad

Date - 09/03/2020

Miss. Patil S. A.

(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 **"Automatic College Bell System Using PIC"** which is submitted by,

Mr. Atkare Akash Bhagwan (Roll No:- 3021)

Mr. Mali Akash Prakash (Roll No:- 3032)

Mr. Etane Shubham Bajirao (Roll No:- 3034)

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 2019-2020.

Place – Karad

Date –

Deshmukh
9/10/3/2020
Miss. Deshmukh.A.S.

(Project Guide)

my
Head of Department

Examiner

[Signature]
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 Microcontroller Based Cold Storage Monitoring System" which is being submitted herewith as part of Lead College Activity of Shivaji University Kolhapur is the result of original project work conducted by,

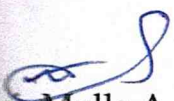
Miss. Pathan Ayesha Asif (Roll No: -3038)


Miss. Patil Sonali Jaywant (Roll No: -3039)


under my supervision and guidance. The project written by us has not formed earlier the basis for the award of any degree or diploma or any other similar work.

Place – Karad

Date – 9/03/2020


Shri. Mulla A.A.
(Project Guide)


Head of Department
Head
Department of Physics/Electronics


Principal
Yashwantrao Chavan College of Science, Karad



Shri Shivaji Education Society, Karad
Board for Higher Education's

Yashwantrao Chavan College of Science, Karad

Department of Electronics



CERTIFICATE

This is to certify that, the project work entitled "Development of Microcontroller Based Cold Storage Monitoring System" which is being submitted herewith as part of Lead College Activity of Shivaji University Kolhapur is the result of original project work conducted by,


Miss. Pathan Ayesha Asif (Roll No: -3038)


Miss. Patil Sonali Jaywant (Roll No: -3039)

under my supervision and guidance. The project written by us has not formed earlier the basis for the award of any degree or diploma or any other similar work.

Place – Karad

Date – 9/03/2020


Shri. Mulla A.A.
(Project Guide)


Head of Department
Head
Department of Physics/Electronics


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. III Roll No. 3021

		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: Atkore Aakash Bhagwan

Date: 15/02/2020

Sign. [Signature]



Yashwantrao Chavan College of Science, Karad

Department of Electronics

Feedback form

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

Class: B.Sc. III Roll No.

		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..... Mali vidya yashwant

Date: 30/02/2020

Sign. Mali. V. Y.



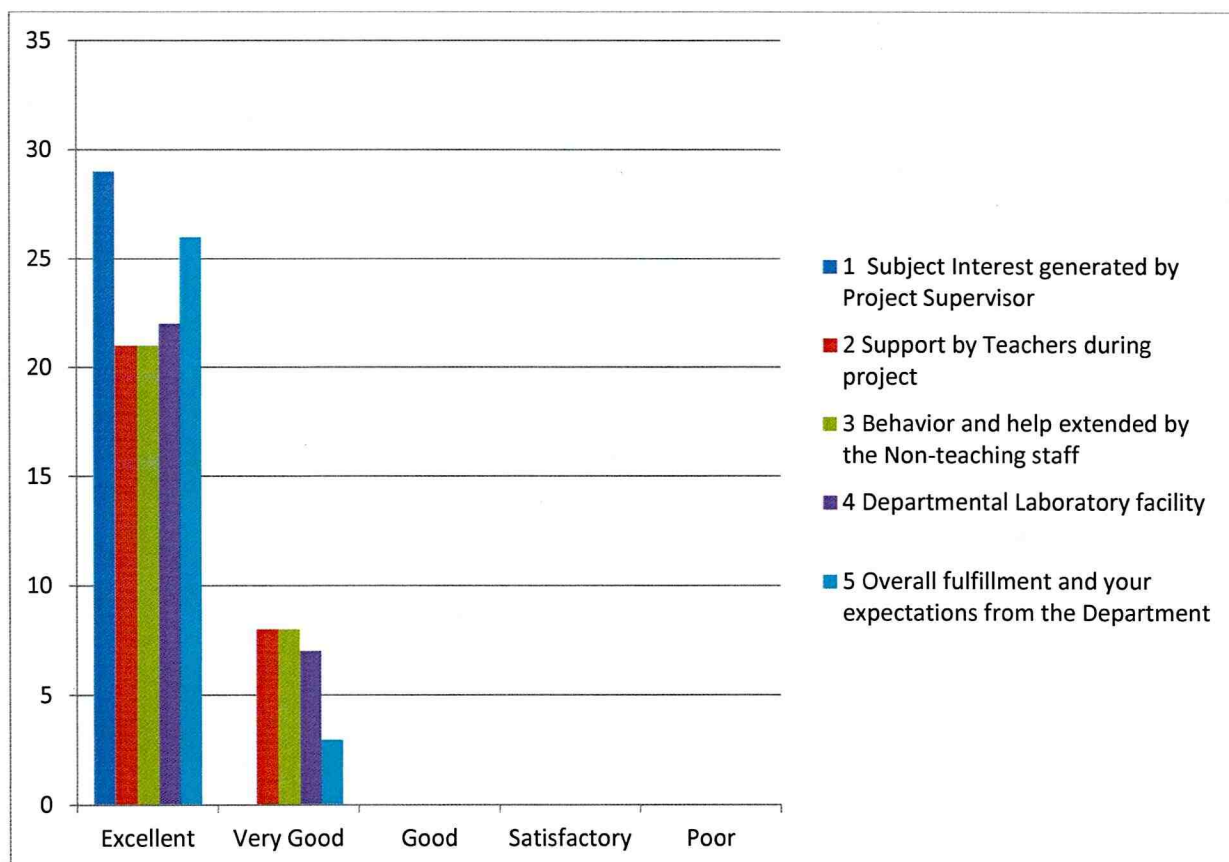
Yashwantrao Chavan College of Science, Karad

Department of Electronics.



Name of the Activity– Students Projects B.Sc. III (2019-20)

		Excellent	Very Good	Good	Satisfactory	Poor
1	Subject Interest generated by Project Supervisor	29				
2	Support by Teachers during project	21	8			
3	Behavior and help extended by the Non-teaching staff	21	8			
4	Departmental Laboratory facility	22	7			
5	Overall fulfillment and your expectations from the Department	26	3			




Principal

Yashwantrao Chavan College of Science, Karad



HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad