

J.S.M.P.LATUR (INDIA)

SHIVAJI MAHAVIDYALAYA, RENAPUR.

TQ.RENAPUR, Dist. LATUR (MAHARASHTRA)-413 527



PROFILE

Department of Electronics

NAAC Cycle III

Profile: Department Of Electronics

Introduction:

The department of Electronics was established on 2009. This department is the integral part of Shivaji Mahavidyalaya, Renapur, Dist Latur. In this rural college, there are many students who have been learning Electronics as their optional subject in science faculty. The department has two faculty-members Mr. Shinde A. A. (C.H.B.) and Miss. Akuskar A.K. (C.H.B.) Electronics is one of the major subjects in natural sciences. At the Degree level, we give brief idea about different branches of Electronics like Digital Electronics, Analog Electronics, Current and Electricity; power Electronics, Basic Electronics, Industrial Electronics etc theoretically. During these three years students are familiar with different scientific instruments and they perform the assigned practical work in the laboratory with these instruments. Our department gives full freedom for undergraduate research by providing them required material. We take extra efforts for success of student Electronic project at undergraduate level. Our department takes extra efforts for slow learners and always tries for overall development of all students to motivate for advance techniques in electronics.

Objectives

- To increase the interest in Research field.
- To increase the interest of students to involve Research through practical approach
- To conduct project work, workshops, seminars and conferences.
- The laboratory well advanced in equipments.
- To develop the skills of students in experimental works.
- Tour of practical activities related to theoretical concepts and Industrial visits for students.

Courses Offered

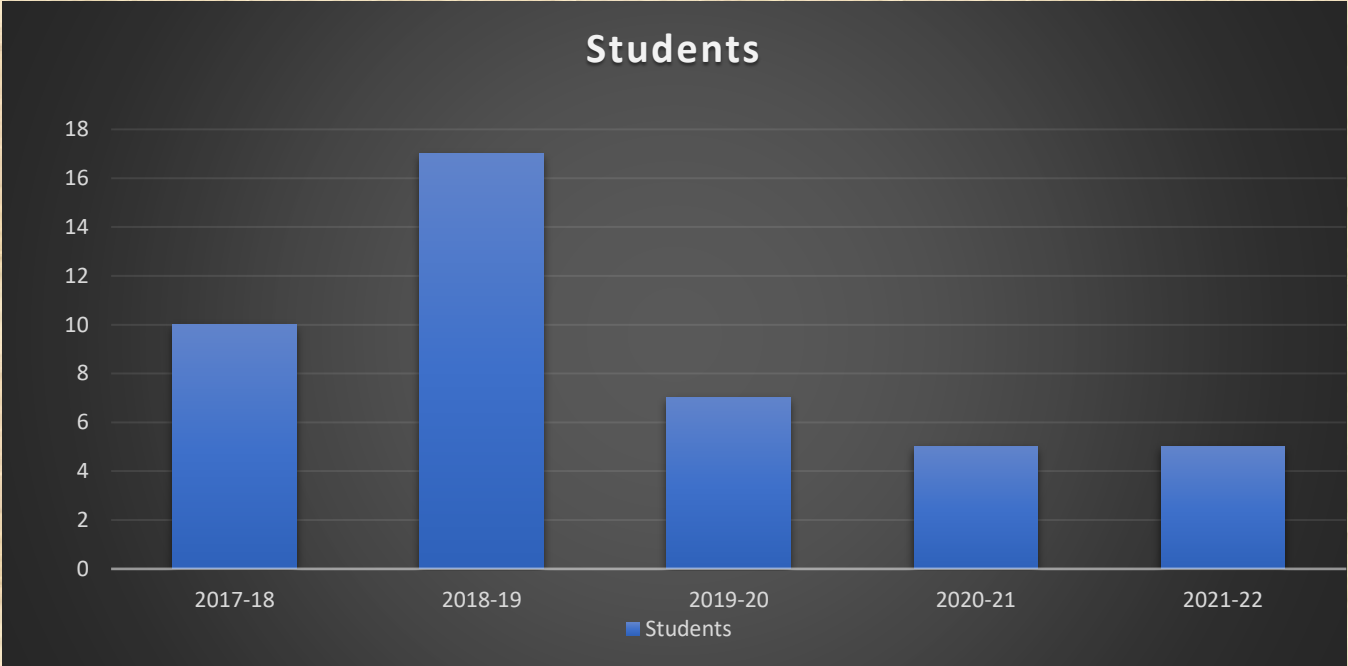
Sr No	Name of the Course	Duration	Intake capacity
1.	B.Sc.	03 Years	120

Profile of Faculty

Sr No	Name of the Faculty Member	Qualification	Designation	Experience
1.	Mr. Shinde A.A.	B.E. (Electronics)	Assistant Professor (C.H.B.)	08 Years
2.	Miss. Akuskar A.K.	M.Sc., B.Ed.	Assistant Professor (C.H.B.)	09 Years

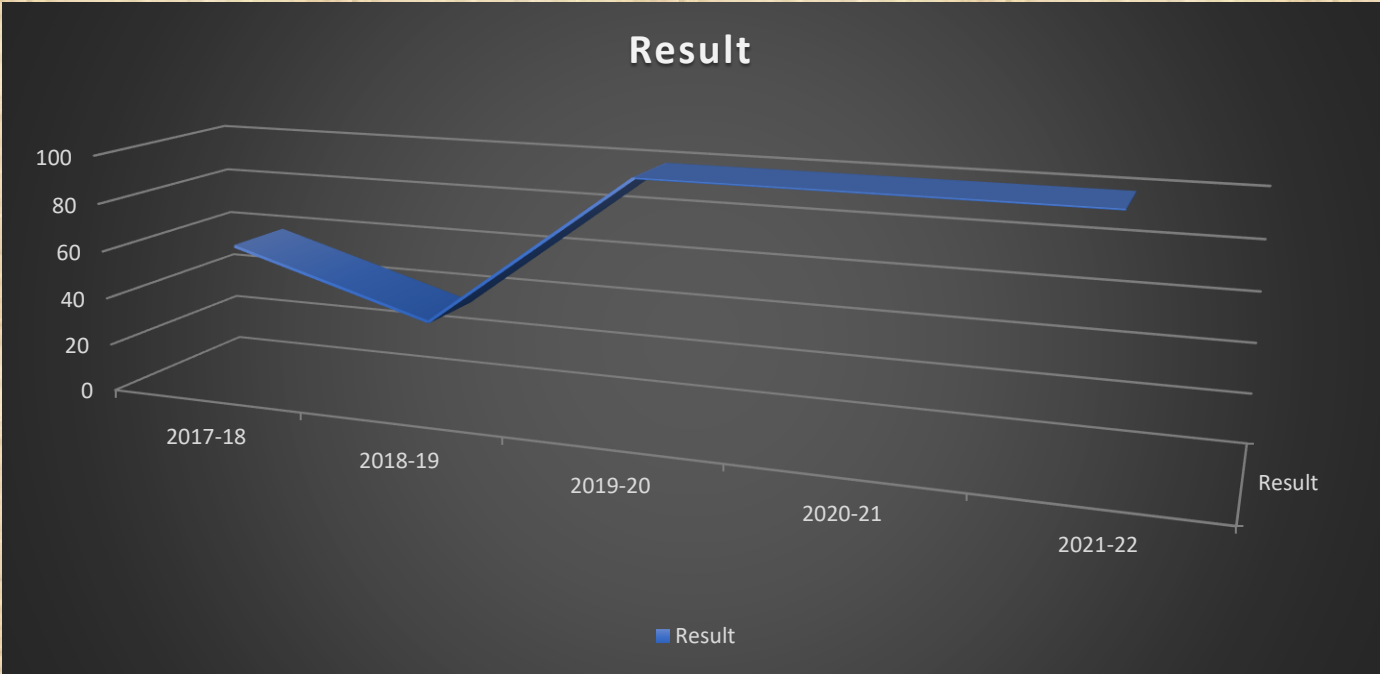
Student Strength

RE-ACCREDITATION 2017-2022	
2017-2018	10
2018-2019	17
2019-2020	07
2020-2021	05
2021-2022	05



EXAMINATION RESULT OF FINAL YEAR

NAAC 2017-2022	
YEAR	B.Sc. Final Year Average Result
2017-2018	60.00%
2018-2019	35.29%
2019-2020	100%
2020-2021	100%
2021-2022	100%



Research Contribution

Conference/ Seminar/ Workshop attended and research Papers presented (International, National and State)

Sr. No.	Faculty	NAAC-2004-2005	Re-accreditation 2014	Total
1.	Mr. Shinde A.A	-	-	-
2.	Miss. Akuskar A.K.	-	01	01

Research Publication

(i) Book Published as an Author/an Editor with ISSN/ISBN No.

Sr. No.	Faculty	NAAC-2004-2005	Re-accreditation 2014	Total
1.	Mr. Shinde A.A	-	-	-
2.	Miss. Akuskar A.K.	-	-	-

Research Publication

(ii) Research Papers Published in the International, National Reputed Journals and Conference Proceedings:

Sr. No.	Faculty	NAAC-2017-2022	Re-accreditation 2022	Total
1.	Mr. Shinde A.A	-	-	-
2.	Miss. Akuskar A.K.	-	01	01

Research Guidance

Sr. No.	Faculty	NAAC-2017-2022		Re-accreditation-2022		
		Registered	Awarded	Allotted	Registered	Awarded
1.	Mr. Shinde A.A	-	-	-	-	-
2.	Miss. Akuskar A.K.	-	-	-	-	-

Contribution of Faculty in College and University

1. Mr. Shinde A.A

Sr. No.	College level	University level
1.	Exam Invigilator	
2.	Practical Examiner	

2. Miss. Akuskar A.K.

Sr. No.	College level	University level
-	-	-

List of Placement & Alumni

Sr. No	Name	Designation	Address
1.	Nil		

SWOC Analysis of the Department

* Strength:

1. Demand ratio for Electronics is high.
2. The laboratory is well equipped with all types of Electronics equipments and electronic kits.

* Weakness:

1. Government non-granted Department
2. Workshops, conference and seminar could not be organized

* Opportunities:

1. To increase the interest of students in Electronic field
2. Very good opportunities in the abroad and private sector i.e. in engineering, technology, medicine and industries

* Challenges:

1. Increasing awareness amongst the students about industrial and digital Electronics.
2. Increasing awareness amongst the students about research to solve the electronic circuit's problems.

* Future Plan:

1. To Prepare well equipped and digital electronic laboratory.
2. To get placement of students in multinational electronic companies.

1) Mr. Shinde A. A.

2) Miss. Akuskar A.K.