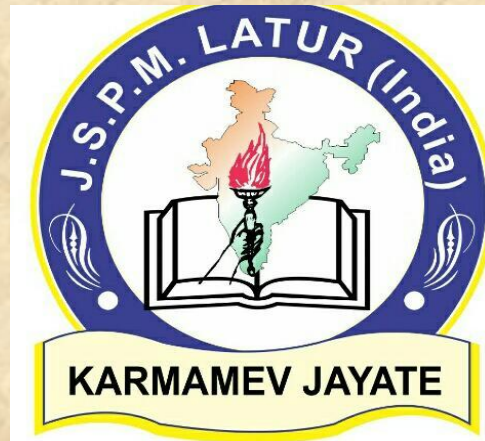


J.S.M.P.LATUR (INDIA)

SHIVAJI MAHAVIDYALAYA, RENAPUR.

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



PROFILE

Department of Physics

Reaccreditation

Profile: Department Of Physics

Introduction:

The department of Physics 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 Physics as their optional subject in science faculty. The department has two faculty-members Dr.Biradar A.R. (Head), Dr. Kulal P. M. (Assistant Professor). Physics is one of the major subjects in natural sciences. At the Degree level, We give brief idea about different branches of Physics like Solid state, Nuclear Physics, Electronics, Magnetism, Current and Electricity, Optics, Sound, Thermodynamics, Mechanics, Relativity, Classical, Quantum and Statistical Mechanics, Waves and Vibrations 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 project at undergraduate level. Our department takes extra efforts for slow learners and always tries for overall development of all students.

Objectives

- To increase the interest in Research field.
- To increase the interest of students to involve Research through practical approach
- To conduct 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.

Courses Offered

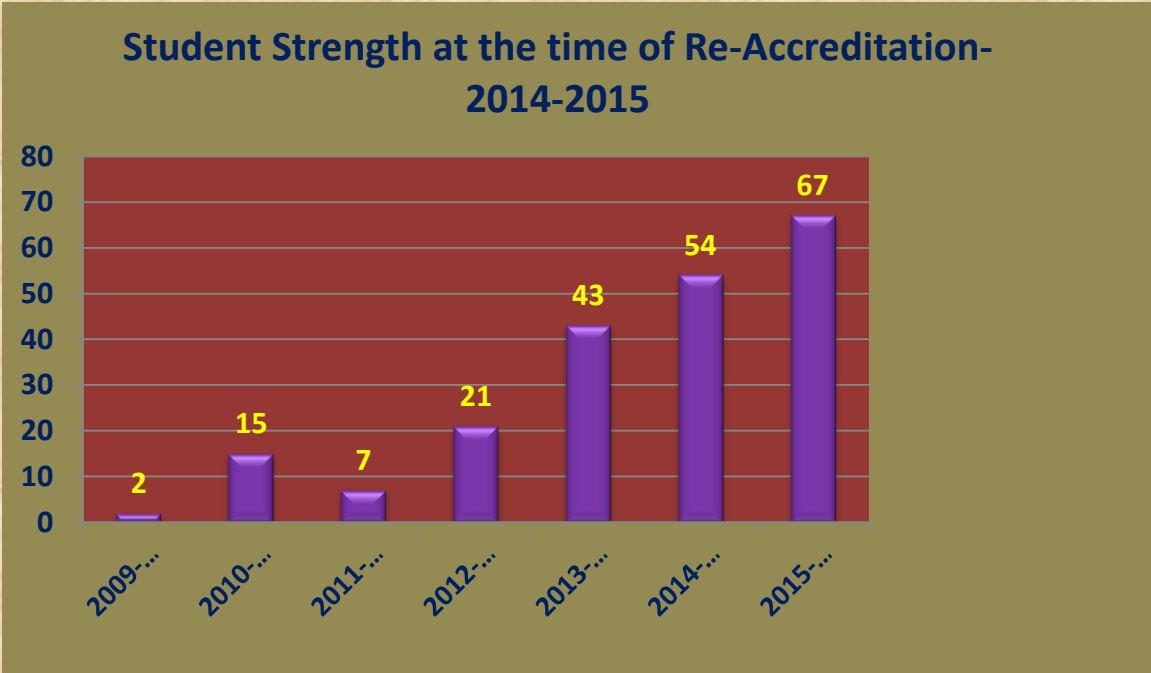
Sr No	Name of the Course	Duration	Intake capacity
1.	B.Sc.	03 Years	120

Profile of Faculty

Sr No	Name of the Faculty Member	Qualification	Designation	Experience
1.	Dr. Biradar A.R.	M.Sc., B.Ed., Ph.D.	HOD & Assistant Professor	28 Years
2.	Dr. Kulal P. M.	M.Sc., Ph.D..	Assistant Professor	01 Years

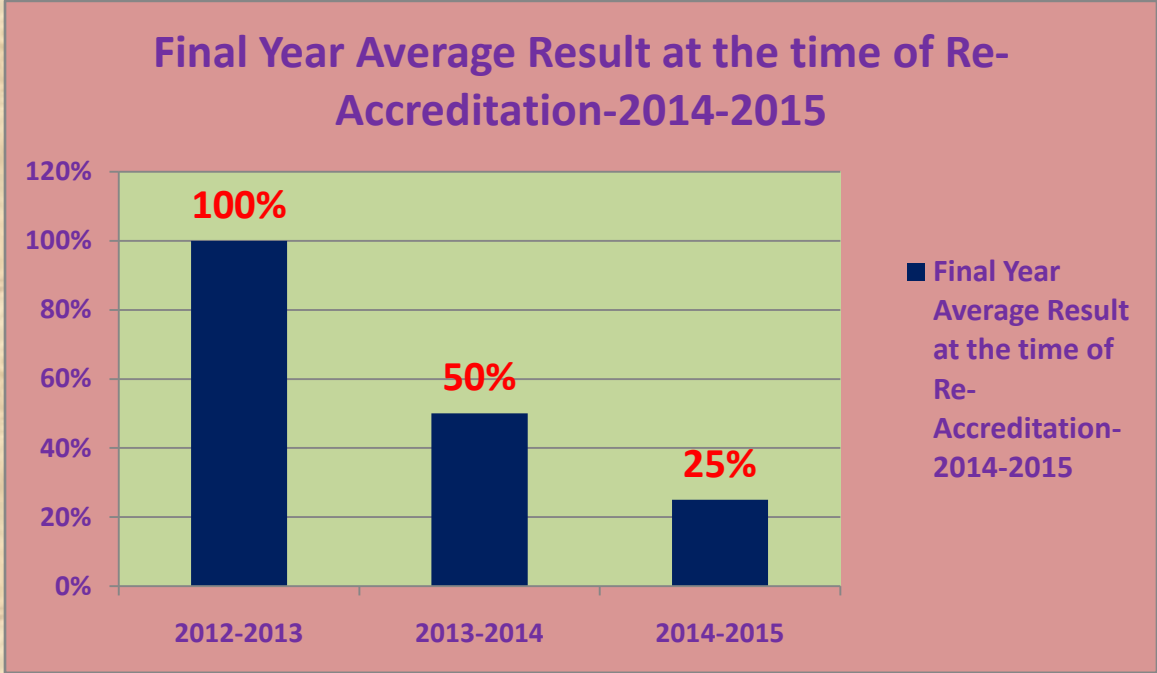
Student Strength

RE-ACCREDITATION 2014-2015	
2009-2010	02
2010-2011	15
2011-2012	07
2012-2013	21
2013-2014	43
2014-2015	54
2015-2016	67



EXAMINATION RESULT OF FINAL YEAR

RE-ACCREDITATION 2014-2015	
YEAR	B.Sc. Final Year Average Result
2012-2013	100%
2013-2014	50%
2014-2015	25%



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.	Dr. Biradar A.R.	-	04	04
2.	Dr. Kulal P. M.	-	10	10

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.	Dr. Biradar A.R.	-	01	01
2.	Dr. Kulal P. M.	-	01	01

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

Sr. No.	Faculty	NAAC-2004-2005	Re-accreditation 2014	Total
1.	Dr. Biradar A.R.	-	08	08
2.	Dr. Kulal P. M.	-	10	10

Research Guidance

Sr. No.	Faculty	NAAC-2004-2005		Re-accreditation-2014		
		Registered	Awarded	Allotted	Registered	Awarded
1.	Dr. Biradar A.R.	-	-	-	-	-
2.	Dr. Kulal P. M.	-	-	-	-	-

Contribution of Faculty in College and University

1. Dr. Biradar A.R.

Sr. No.	College level	University level
1.	Co-ordinator, Science Faculty	Member, Paper Assessment
2.	Member, Admission Committee	Practical Examiner
3.	Member, Time-table Committee	Assistant Examiner
4.	Member, Academic Development Committee.	Exam invigilator
5.	Member, Science Board.	
6.	Member, Student Consultancy	
7.	Member, Exam Department	
8.	Member, Student council	
9.	Member, Placement Cell.	

2. Dr. Kulal P. M.

Sr. No.	College level	University level
1.	Sevaarth committee member	Exam invigilator

List of Placement & Alumni

Sr. No	Name	Designation	Address
1.	Mr. Tekale Pramod	M.R.	Wipro
2.	Miss. Kulkarni Supriya	PG. Student	M.B. College, Latur

SWOC Analysis of the Department

* Strength:

1. The department is actively engaged in research, presented research paper in different conferences, workshops and seminars.
2. Demand ratio for physics is very high.
3. The laboratory is well equipped with all types of physics equipments
4. The faculty Fulfill department
5. All faculties are highly qualified.

* Weakness:

1. Workshops, conference and seminar could not be organized

* Opportunities:

1. To increase the interest of students in research 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 research to solve the medical problems of the society.
2. Increasing awareness amongst the students about research to solve the electricity problems of the society.

* Future Plan:

1. To get the Major and Minor Research projects in physics Department.
2. To organize conference, seminars and workshop

1) Dr. Biradar A.R.

2) Dr. Kulal P. M.