

Annual Report (2014-15)

1. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. -
Ph. D - 01
P.G. - 03
P.G. (CHB) - 08
2. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received -
a) Nil
b) Nil
3. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received -
Dr. D.V.Atkare (MRP): Rs. 1,80,000/- (UGC) (Ongoing)
Mr. M.A.Mahure (MRP): Rs. 1,40,000/- (UGC) (Ongoing)
4. Research Centre / facility recognized by the University - Nil
5. Publications: Dr. D V Atkare: 01
M A Mahure : 01
A A Pakhale : 01
Y S Tamgadge : 11
6. Areas of consultancy and income generated - Nil
7. Faculty as members in
a) National committees b) International Committees c) Editorial Boards....- Nil
8. Student projects
a) Percentage of students who have done in-house projects including inter departmental/ programme - Nil
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- Nil
9. Awards/ Recognitions received by faculty and students - Nil
10. List of eminent academicians and scientists/ visitors to the department - Dr. V B Bhatkar, Shivaji Science College, Amravati
11. Seminars/ Conferences/Workshops organized & the source of funding

- a)National - Nil
b)International - Nil

12. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected
B.Sc. I	120	120
B.Sc. II	100	100
B.Sc. III	90	90

*M=Male F=Female

13. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100	~	~

14. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? - Nil

15. Student progression

Student progression	Against % enrolled
UG to PG	---
PG to M.Phil.	~
PG to Ph.D.	~
Ph.D. to Post-Doctoral	~
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	~
Entrepreneurship/Self-employment	~

16. Details of Infrastructural facilities

- a) Library - Yes
b) Internet facilities for Staff & Students -Yes
c) Class rooms with ICT facility - Yes
d) Laboratories – Independent Physics Laboratory with Dark Room

17. Number of students receiving financial assistance from college, university,

government or other agencies – 90% of students receive the same from the above mentioned agencies.

18. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts –

Organized guest lectures of Dr V B Bhatkar (Through Physics Association)

33. Teaching methods adopted to improve student learning – Classroom activities such as Group Discussion. Students' Seminars, Home Assignments, Various Contests and Competitions, Power Point Presentation etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Dr.D.V.Atkare-

Life Member- Instrumentation Society Of India

Life Member- MSRL

Life Member- NUTA

Member- Academic Staff College, SGB Amravati University, Amravati

Member- Board of Studies in Physics, SGB Amravati University, Amravati

Executive Member- Principal Forum, SGB Amravati University, Amravati

Member- Grievance Committee, SGB Amravati University, Amravati

Mr.M.A.Mahure-

Life Member: NUTA

Life Member: Sant Gajanan Credit Co-operative Society, Ltd. Warud

Life Member: Mahatma Fule Arts, Commerce and S.C. Science Mahavidyalaya Karmachari Credit Co-operative Society, Ltd. Warud

Taluka Joint Secretary: NUTA

President: M.F.College NUTA Unit, Warud

President: Mahatma Jyotiba Fule Sahakari Gruha Nirman Society, Ltd. Warud

Life Member: TREE (Team to Restore the Entire Environment)

Worked as Presiding officer in different Elections

Worked as a Chief of the Vigilance Committee for Xth and XIIth Board Examinations

Y S Tamgadge: Life Member of MRSI, Bangalore

35. University Results:

B.Sc. I, Sem I : 64.70%

B.Sc. II, Sem III : 61.61%

B.Sc. III, Sem V : 71.11%

36. SWOC analysis of the department and Future plans:

STRENGTH:

- **Qualified Staff**
- **Well Equipped Lab**
- **Research Programmes**
- **Organization of Seminars & Conferences**
- **Departmental Library Other Than Central Library**

WEAKNESS:

- **Vacancy of Three Teaching Faculties**
- **Linkage with Reputed Institutions**

OPPORTUNITY:

- **To Join the Research Institutes, Electronics Industries**
- **E Teaching Profession**
- **enrichment of Students**

CHALLENGE:

- **Rural , Tribal and Hilly Background of the Students**
- **Inadequate Teaching Staff**
- **To Improve the Success Rate**

FUTURE PLAN:

Short Term:-

1. Organizing Conferences, Workshops, Seminars, Poster Presentation and other Competitions for students.
2. Guest Lectures of Eminent Persons
3. Preparation for Competitive Examinations.

Long Term:-

1. Research publications
2. Recognized research lab
3. Major Research Projects
4. M.Sc. in Physics