

## Annual Report (2015-16)

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) (Completed)  
Mr. M.A.Mahure (MRP): Rs. 1,40,000/- (UGC) (Completed)
4. Research Centre /facility recognized by the University - Nil
5. Publications: Dr. D V Atkare: 01  
M A Mahure : 00  
A A Pakhale : 00  
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. S K Omanwar and Dr D S Dhote
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	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	130	130	31	99	---
B.Sc. II	105	105	14	91	---
B.Sc. III	87	87	15	72	---

\*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"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	~
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 S K Omanwar and Dr D S Dhote (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 : 53.07%

B.Sc. II, Sem III : 92.30%

B.Sc. III, Sem V : 77.91%

### **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**
- **ETeaching 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