

**Evaluative Report**  
**Department of Physics**  
**Academic Year 2011-12 to 2016-17**

1. Name of the department : **Physics**
2. Year of Establishment : **Jun 2009**
3. Names of Programmes / Courses offered : **UG B.Sc.**
4. Names of Interdisciplinary courses and the departments/units involved  
**Computer Science for I Year**  
**Environmental Science for II Year**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

<b>Name of the Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors	00	00
Associate Professors	00	00
Asst. Professors for UG	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the
Mr.Rameshwar Chatap	M.Sc., B.Ed.	Assist. Professor for UG	Physics	01	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) :

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Ratio	25:1	28:1	32:1	31:1	31:1	32:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Centralized administrative staff of college is in use.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.Rameshwar Chatap	M.Sc., B.Ed.	Assist. Professor for UG	Physics	01	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Funding Agency : Nil

18. Research Centre /facility recognized by the University : Nil
19. Publications : Nil

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Monographs : Nil  
 Chapter in Books : Nil  
 Books Edited : Nil  
 Books with ISBN/ISSN numbers with details of publishers : Nil  
 Citation Index : Nil  
 SNIP : Nil  
 SJR : Nil  
 Impact factor : Nil  
 h-index : Nil

20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Nil  
 a) National committees b) International Committees c) Editorial Boards....
22. 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 :  
 • We organize study tours of students every year.
23. Awards / Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists / visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

Year	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2016-17	B.Sc.	44	44	38	06	
2015-16	B.Sc.	53	53	34	19	
2014-15	B.Sc.	38	38	22	16	
2013-14	B.Sc.	25	25	13	12	
2012-13	B.Sc.	09	09	05	04	
2011-12	B.Sc.	08	08	07	01	

\*M = Male

\*F = Female

27. 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%	00.00	00.00

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

29. Student progression

Student progression	Against % enrolled
UG to PG	60 %
PG to M.Phil.	0.5 %

PG to Ph.D.	0.0 %
Ph.D. to Post-Doctoral	0.0 %
<b>Employed</b>	
• Campus selection	0.5 %
• Other than campus recruitment	0.5 %
Entrepreneurship/Self-employment	38.5%

30. Details of Infrastructural facilities

- a) Library : **Central Library**  
b) Internet facilities for Staff & Students : **NIL**  
c) Class rooms with ICT facility : **Yes - 01**  
d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies :

- **GOI Scholarship and Free ship** : All the students coming from SC/ST/OBC & Minorities etc.
- **EBC** : All the Students from Open Category at the Graduation Level.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Two guest lecturers per academic year.**

33. Teaching methods adopted to improve student learning: **ICT, PPT, Lecture Methods, Group Discussion, Field Visit and study tour all these methods are used for improving student learning.**

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

35. **SWOC analysis of the department and Future plans**

- Strengths** : Well equipped laboratory and ICT facilities  
**Weakness** : No PG Course available in the department

**Opportunities** : Interdisciplinary studies to better career in life sciences.

**Challenges** :To prepare employment Opportunities students after completion of course.

### **3. Future Plans :**

To arrange conferences, seminars at state level.

### **36. Best Practices of the Department :**

1. Welcome Juniors and Farewell to the Final Year Students.
2. Educational Tours.
3. Chart Competition