

## Department of Zoology

1. Name of the Department & its year of establishment - ZOOLOGY, 1963
2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) - **UG**
3. Interdisciplinary courses and departments involved – **ENVIRONMENTAL SCIENCE, IFF**
4. Annual/ semester/choice based credit system - CBCS
5. Participation of the department in the courses offered by other departments – **ENV ST,FOOD& NUTRITION**
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	04	04

7. 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 last 4 years
Sri P.K.Dash	M.Sc	Lect	Entomology	28	
Dr.N.Pattanaik	M.Sc, Ph.D	Lect.	Cytogenetic	28	Ph.D 2016
J Samal	M.Sc	Lect.	Cytogenetic	28	

8. Percentage of classes taken by temporary faculty – programme-wise information -**NIL**
9. Programme-wise Student Teacher Ratio – **24 : 01**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled - **03**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. - **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received - **NIL**
13. Research facility / centre with - **NO**
  - state recognition
  - national recognition
  - international recognition
14. Publications: -
  - \* number of papers published in peer reviewed journals (national / international)- **International 01– The Journal of sustainable dev. And green economics ISSN No.2315-4721 VOL I,ISS – 1, 2012**
  - \* Monographs
  - \* Chapter(s) in Books
  - \* Editing Books
  - \* Books with ISBN numbers with details of publishers
  - \* number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - \* Citation Index – range / average
  - \* SNIP
  - \* SJR
  - \* Impact factor – range / average
  - \* h-index
15. Details of patents and income generated - **NA**
16. Areas of consultancy and income generated - **NA**
17. Faculty recharging strategies – Refresher/Orientation  
**Refresher Course attended by the Members of the Department.**

Name	1 <sup>ST</sup> R.C	2 <sup>nd</sup> R.C	3 <sup>rd</sup> R.C	4 <sup>th</sup> R.C
Sri P.K. Dash	Utkal University 2013			
N.Pattanaik	NCERT extension services Dept.1991	Utkal University 2009	Utkal University dist. 2013	-
J samal	Utkal University 2006	Utkal University 2007	CIFA2005	-
Pranita Acharya	Utkal University 2013			

**Orientation Programme attended by the members of the Department : -**

Name	1 <sup>ST</sup> O.P.	2 <sup>nd</sup> O.P.	3 <sup>rd</sup> O.P.	4 <sup>th</sup> O.P.
Sri P.K. Dash				
N.Pattanaik				
J Samal	Utkal University			-

**18. Student projects-**

- percentage of students who have done in-house projects including inter-departmental **All final Degree students are bound for in house project under guidance of faculty members.**
- percentage of students doing projects in collaboration with industries / institutes - NIL

**19. Awards / recognitions received at the national and international level by**

- Faculty - **NIL**
- Doctoral / post doctoralfellows -**NIL**
- Students - **NIL**

**20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. - **NIL****

**21. Student profile course-wise:**

Name of theCourse (refer question no. 2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2012-13	218	06	10	100	100
2013-14	392	06	10	100	100
2014-15	602	02	18		
2015-16	699	11	18		
2016-17	1021	15	12		
2017-18	780	14	17		
2018-19	925	10	23		

**22. Diversity of Students**

Name of theCourse (refer questionno. 2)	% ofstudentsfrom thecollege	% ofstudentsfrom thestate	% ofstudents from otherStates	% ofstudents from othercountries
U.G	10%	100%	Nil	Nil

**23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? -**

**24. Student progression**

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	5%
• Other than campus recruitment	35%
Entrepreneurs	10%

**25. Diversity of staff**

Percentage of faculty who are graduates	
Of the same parent university	100%

From other universities within the state	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. –

**Awarded Ph.D. Zoology - 01**

27. Present details about infrastructural facilities

a. Library – Library seminar lib.- No of books – **206**

Gen library or common ref: - **540**

b. Internet facilities for staff and students -**NO**

c. Total number of class rooms - **2**

d. Class rooms with ICT facility- **NIL**

e. Students' laboratories - **01**

f. Research laboratories - **Nil**

28. Number of students of the department getting financial assistance from College. – **PBF 10%**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. - **NA**

30. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

**Yes. The Department obtained feedback from faculty on curriculum during board of studies meeting and incorporates the necessary changes in curriculum.**

b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

**Students feedback is obtained from drop box duly acknowledged**

c. Alumni and employers on the programmes and what is the response of the department to the same?

**Weightage given on alumni & employers feedback on curriculum designing & teaching learning process.**

31. List the distinguished alumni of the department (maximum 10)

1. Niranjan Rath

2. Akshaya Ku. Moharana

3. Sagarika Muduli

4. Prabhu Kaibalya Das

5. Snigdha Padhi

6. Padmaja Panda

7. Tapaswini Mahapatra

8. Nibedita Sahoo–

9. Aiswarya Pattanaik

10. Tapaswini Mahapatra

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

**Extra classes are organized for slow learners.**

**Seminar and project work is taken for 6<sup>th</sup>sem students.**

33. List the teaching methods adopted by the faculty for different programmes.

**a. Traditional Classroom teaching**

**b. L.C.D Projector teaching.**

**c. Practical Demonstration/Teaching.**

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

**Departmental meeting is organized once a month to review the programme objectives and learning outcome.**

**Lesson plan and progress is review in each month end by H.O.D of department.**

**The time to time academic progress is review by principal in H.O.D's meeting.**

**Every end semester exam results are analyzed vividly.**

**Doubt clearing classes are arranged for slow learners.**

35. Highlight the participation of students and faculty in extension activities.

**Students of the Department join Youth Red Cross, NCC and NSS units of the college as Volunteers and participate in the extension activities like organization of health camps and Environment awareness camp.**

36. Give details of "beyond syllabus scholarly activities" of the department.

- In House Seminar, U.G.C sponsored seminar through external resource person.
- Motivating students for research work & guiding them for different entrance test.
- Organizing Quiz, Essay, Debate competition on various topics of science and Zoology in particular
- Active participation by the students in various academic & Co-curricular activities such as publication of wall magazine, celebration of Teachers day, welcome cum orientation programme & farewell ceremony, departmental picnic, Excursion and study tour & arrangement of talks by invited faculties, Observation of Saraswati & Ganesh Puja, Christmass, ID etc.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. -  
**NO**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department  
**Strength :**

- **Highly qualified and experienced teaching faculty and technical staffs.**
- **Highly disciplined and talented students**
- **Good relation between staff and student.**

**Weakness :**

- **Restricted autonomy in developing need base curriculum.**
- **Frequent transfer of faculty by the Govt.**
- **Students from rural background with low socio-economy and educational status.**
- **Restricted funds.**

**Opportunity :**

- **Seminar library**
- **Reading room facility**
- **Internate facility**
- **Supply of handout.**
- **PPT presentation of seminars by the students through LCD projector.**

**Challenges :**

- **To enhance the interest of students in higher study.**
- **To ensure the facility of research work.**
- **To make smart class room for the department Zoology**
- **To make multi user internet facility and to enhance strength of study room as well as seminar library.**

39. Future plans of the department. – **To undertake PG course and self-finance course.**

The department has been imparting Zoology honours teaching since four decades. Now it is high time to open P.G. classes in Life Science with Botany and Zoology together. If the vacancies of both teaching and technical posts are filled up, class rooms and laboratories are provided, the P.G. courses in Life

Science will be opened. Besides the department is also planning to open Diploma course as well as self-finance course.

