



Department of Home Science, Sambalpur University

Evaluative Report for the period 2010-11 to 2014-15

1. **Name of the Department:** P. G. Department Of Home Science
2. **Year of Establishment** : 1976
3. **Is the Department part of a School/ Faculty of the University?** Yes
4. **Name of the Programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D. Litt., etc):** PG, M.Phil., Ph.D
5. **Interdisciplinary programmes and Departments involved:**
Course: M.Tech in Food Science and Technology
M.Sc. in Food Science in Nutriion
Department involved: School of Life Sciences& School of Chemistry
6. **Courses in collaboration with other Universities, Industries, Foreign Institution, etc.:** No
7. **Details of Programmes discontinued, if any with reason:** NIL
8. **Examination system: Annual/ Semester/ Trimester/ Choised Based Credit System:** Semester based credit system
9. **Participation of the Department in courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associated Professor/ Asst. Professors/ others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	02	Nil	
Associated Professor		Nil	
Asst. Professors	02	Nil	
Others (Contractual)	--	03	

11. **Faculty Profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last4 years
Prof.(Mrs)B.K. Mishra	M.A, Ph.D	Professor & Head	Community Nutrition	36	13+12
Prof.(Mrs) B.Panda	M.A, Ph.D	Professor & Head	Human development & familyStudies	36	03+7
Dr.S.Sahoo	M.A, Ph.D	Reader		31	03+0

12. **List of senior Visiting Fellows, adjunct faculty, emeritus Professor**

Sl. No.	Name of the Visiting Fellows, adjunct faculty, emeritus Professors
1.	Prof.N.Behera
2.	Prof.P.N.Sahu
3.	Prof.B.K.Mishra
4.	Dr.S.N.Sahu
5.	Dr.S.P.Mishra
6.	Dr.A.K.Patel
7.	Dr.S.Sahoo
8.	Er.H.Biswal
9.	Dr.R.N.Nanda
10.	Dr.K.C.Purohit
11.	Er.S.R.Purohit

13. **Percentage of classes taken by temporary faculty- programme- wise information: 25%**14. **Programme wise student teacher ratio:**

- MA/M.Sc Home Science- 38:3
- M.Tech/M.Sc. Food Science & Technology- 26:2

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Non-teaching Staffs	Sanctioned	Present status
Administrative staff	02	01
Technical staff	01	02(01*Contract. CFST)
Supporting staff (Gr. IV)	01	Nil
Supporting staff (Daily Wages)		03

16. **Research thrust areas as recognized by major funding agencies:No**17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: Nil**18. **Inter Institutional collaborative projects and associated grants received: Nil**

- a) National collaboration b) International collaboration

19. **Departmental Projects funded by DST-FIST; UGC-SAP/ CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :**

MoFPI: Rs. 75.0 Lakh during 2010-11

20. **Research facility/ centre with: No**
- . State recognition
 - . National recognition
 - . International recognition
21. **Special research laboratories sponsored by / created by industry or corporate bodies: No**
22. **Publications: (Annexure-I)**
- ❖ Number of papers published in peer reviewed journals(national/ international):**07**
 - ❖ Monographs : 0
 - ❖ Chapters in Books : 0
 - ❖ Edited in Books :**01**
 - ❖ Books with ISBN with details of publisher
 - ❖ Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)
 - ❖ Citation Index – range / average
 - ❖ SNIP
 - ❖ SJR
 - ❖ Impact Factor – range/ average
 - ❖ H – index
23. **Details of patents and income generated: No**
24. **Areas of consultancy and income generated: No**
25. **Faculty selected nationally/ internationally to visit other laboratories/ institutions/ Industries in India and abroad: No**
26. **Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify) :No**
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : No**
28. **Student projects**
- **Percentage of students who have done in-house projects including inter departmental projects:83%**
 - Percentage of students doing projects in collaboration with other Universities/ industry/ institute:17%
29. **Awards/ recognitions received at the national and international level by: No**
- Faculty
 - Doctoral/ post doctoral fellows and Students

30. Seminars/ Conference/ Workshop organized and the source of funding (national / international) with detail of outstanding participants, if any.

Sl.	Title of the Workshop/ Seminar	Sponsoring agency	Date
1	Workshop on “ Sensitization – Cum-awareness Programme For Technology Development And Utilization For Women”	Ministry of Sc. & Tech.	14 th December, 2010
2	Workshop on “ Current Trends in Home Science”	UGC & P.G. Dept. of Home Sc.	14 th March, 2013
3	National Seminar on “Recent advances in Food Science and Nutrition”	UGC & NMFP	21 st to 22 nd March 2014

31. Code of the ethics for research followed by the Department: Routine Practices

32. Student profile programme wise:

Name of the Programme (refer to question No. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G H.Sc	38	0	15	----	100
M.Phil	3	0	3	----	100
M.Tech	10	4	3	100	100
M.Sc	11	2	6	100	100

33. Diversity of students: data will be updated soon

Name of the Programme (refer to question No. 4)	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% students from other Countries

34. How many students have cleared Civil Service and Defense Service examinations NET, SET, GATE and other competitive examination? Give detail category wise

Number candidates qualified NET and GATE

- GATE(2010) - 01
- NET(2012) - 01
- NET(2013) - 01
- NET(2014) - 01

35. Student Progression

Student Progression	Percentage against enrolled
UG to PG	-----
PG to M.Phil.	65%
PG to Ph.D.	80%
Ph.D. to Post- Doctoral	--
Employed	
• Campus Selection	--
• Other than campus recruitment	55%
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduate	
Of the same University	70%
From other University within the State	20%
From university from other states	10%
From universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of Departmental infrastructural facilities with regard to

a) Library: **02**

b) Internet facilities for staff and student: **05**

c) Total No. of class rooms: **04**

d) Classroom with ICT facility: **No**

e) Student's laboratories: **05**

f) Research laboratories: **NIL**

39. List of Doctoral, Post- Doctoral students and Research Associates

a) From the host institution/ University- **03**

b) From other institution/ University

40. Number of Post Graduate students getting financial assistance from the University: 02+15

41. Was any need assessment exercise undertaken before the development of new Programme(s)? If so highlight the methodology: NO

42. **Does the Department obtain feedback from: Yes**
- a. **faculty on curriculum as well as teaching – learning- evaluation ? if Yes , how does the Department utilized the feedback?**
- The Course curriculum (Syllabus) is revised at regular intervals keeping in mind the NET syllabus at par with leading institutes of the Country.
- b. **students on staff, curriculum and teaching – learning- evaluation and how does the Department utilized the feedback?**
- Necessary Action was taken to solve out the problems of Student according to their Feed back.
- c. **alumni and employees on the programmes offered and how does the Department utilized the feedback? NO**

43. **List of distinguished alumni of the Department (Maximum 10):** No data available

44. **Give details of student enrichment programmes (Special lectures/ Workshop/ Seminar) involving external experts.**

Sl.	Title of the Workshop/ Seminar	Sponsoring agency	Date
1	Workshop on “ Sensitization – Cum-awareness Programme For Technology Development And Utilization For Women”	Ministry of Sc. & Tech.	14 th December, 2010
2	Workshop on “ Current Trends in Home Science”	UGC & P.G. Dept. of Home Sc.	14 th March, 2013

45. **List the Teaching methods adopted by the faculty for different programmes:**

Advanced teaching methods with PPT presentations and Videos.

46. **How does the department ensure that programme objectives are constantly met and learning outcome is monitored?**
47. **Highlight the participation of student and faculty in extension activities: No**
48. **Give details of “beyond syllabus scholarly activities” of the Department**
49. **State whether the Programme / Department is accredited/ graded by other agencies? If yes, give detail. : No**
50. **Briefly highlight the contributions of the Department in generating new knowledge, basic or applied.**

51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the Department.

Strength:

- Highly qualified, optimist and dedicated faculty members
- Good numbers of international & publications.

Weakness:

- Lack of space and funds for maintenance of infrastructure , repairing and
- maintenance of sophisticated and expensive equipments,
- Air communication,
- Lack of scope and funds for interaction of teachers and students with the public and nearby industries & organisations.
- Lack of regular Faculty members

Opportunity:

- Development of research programmes to address the local problems through sustainable exploitation of the resources available at western Odisha

Threat:

- Academically and Financially Poor students,
- Non-recruitment of teaching and supporting staff.

52. Future plan of the Department.:

To Strengthen the ongoing programmes like M.Sc. Food Science and Technology and M.Sc. Food Science and Nutrition

Annexure

Publications of the Department of Home Science (2010-15)

- Prof. B.K. Mishra . Socio-Economic Profile and Quality of life of selected oraoon tribal living in and around Sambalpur town ,Odisha. *Current Research of Social Sciences*. 2(6), 340-349, 2010
- Prof. B.K. Mishra . Human Ecological studies Schedules and programmes
- Prof.B. Panda. Maternal and child health , Berhampur University, May-2011
- Prof. B.K. Mishra. Anthropometric profile and nutritional Status of selected oraoon tribal living in and around sambalpur town ,Odisha *Studies of Tribes and Tribals*. 9(1), 2012
- Prof.B. Panda. Gender disparity in socio economic and health status of women: An Emperical study of selected areas of sambalpur District, Odisha Gender roles across the cultures, MGNIRSA
- Prof. B.K. Mishra. Biennial Conference, BBAU,Lucknow,04-06 Nov.2011 Innovative Horizon and immerging challenges of home Scientist Organisation
- Prof. B.K. Mishra. Climate Change, Forest resource and Environment, ICCFRE-2011, Thruvantapuram,9-11 Dec.2011. Socioeconomic Profile of Nutritional Status and quality of life.
- Prof.B. Panda. A women of 21st Century: A journey towards Excellence, Govt. Womens college Sambalpur, Feb-2012
- Prof.B. Panda. Psychology and Development: Issues and Prospects. IIT KGP,26-28(Feb),2012
- Prof.B. Panda. Knowledge, attitudes and practices of mothers towards instant weaning. A journal of the Institute of social research and applied Anthropology, 38(1),2012 National
- Prof.B. Panda. PIXE analysis of Nutritional elements and their role in Gastro intestinal Digestion *Journal of nutrition and Dietitics*. 2013
- Prof.B. Panda. Socio-Economic and physical Health Problems of Rural elderly: A study in Odisha. Ageing , Health & Development, Indian association for Social Sciences and Health 94-99,2013
- Prof. B.K. Mishra. Health and Nutritional Status of selected leprosy victims of Burla town,Odisha *Current Research of Social Sciences* 2(6), 350-357. 2014