



UTKAL UNIVERSITY

SELF STUDY REPORT

Faculty of Self Financing Programmes

for submission to
National Assessment & Accreditation Council

VOLUME - II, Part - 4



UTKAL UNIVERSITY

BHUBANESWAR

VISION:

To be a centre of excellence in higher education with an innovative focus on teaching, learning, research, consultancy and extension activities so as to help build a creative, enlightened and productive civil society.

MISSION:

- To provide the students with knowledge, skill, values and sensitivity necessary for a good citizen.
- To generate and disseminate knowledge through interdisciplinary research and creative inquiry for creating a meaningful and sustainable society.
- To equip the students with problem solving, leadership and teamwork skills and to inculcate in them a sense of commitment to quality, ethical behaviour and respect for others.
- To provide a platform for free flow of ideas and to create a climate which fosters discovery, creativity and professional development.
- To ensure academic excellence in this dynamic knowledge economy by exposing the students to new ideas, new ways of understanding, new ways of knowing in their intellectual and spiritual odyssey.



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Abbreviation



Agri MBA



MBA(Agri-business)
Department of Business Administration

Evaluative Report of the Programme

1. Name of the Programme: MBA (Agri-business)
2. Year of establishment: 2006
3. Is the Programme part of a School/Faculty of the university? Yes,
Faculty of Business Studies and Management
4. Names of programmes offered (PG, Ph.D., IMBA, EMBA, MBA-Agri-Business)

Name of the Programme	Intake	Year of Establishment
MBA (2-Years Regular Programme)	30	1984
EMBA (3-Year Part-Time Programme)	40	1994
IMBA (5-Year Integrated Programme)	60	1999
MBA (Agri-Business)	60	2006
Ph.D	10+10	1984

5. Interdisciplinary programmes and departments involved:
Commerce, PMIR, Economics and Computer Science
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
 - MBA (Agri-Business) with AIHD, Bhubaneswar
 - Propose to have an Incubation Centre in collaboration with ICRISAT, Hyderabad and funding from Govt. of Odisha
 - Empanelled of consultants for NIFTEM Consultancy Division, National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Ministry of Food processing in the area of
 - Market survey,
 - Skill Development and Skill Up gradation
7. Details of programmes discontinued, if any, with reasons – Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System –
Choice-based credit system in semester pattern
9. Participation of the department in the courses offered by other departments
Commerce, PMIR, Economics and Computer Science
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professors/ (Reader)	Nil	Nil	
Asst. Professors/ (Lecturer)	6	6	
Others Placement officer	1	1	

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 last 4 years
Dr. P.K.Sahoo	Ph.D.	Retd. Professor	Finance	37	5
Dr.P.K.Mohanty	Ph.D.	Retd. Professor	HR	37	8
DrN.C.Kar	Ph.D.	Retd. Professor	Finance	36	7
Er. P.C.Ratha	MIM, AIM, Manila	Retd. Reader	Production & Operations Mgmt.	23	1
Dr. J. K. Panda	Ph.D.	Professor	Finance	36	10
Dr. B.B.Mishra	D. Litt.	Professor	Marketing	28	12
Dr.M.Kalyani	Ph.D.	Reader & Head	HR	21	05
Dr. S.S.Debasish	Ph.D.	Reader	Finance	15	08
Dr.(Mrs) R.Sahoo	Ph.D.	Lecturer	Finance	11	04
Dr. D.Sahu	Ph.D.	Lecturer	Systems	11	04
Dr. B.Kumar	Ph.D	Reader-cum-Placement Officer	Business Laws	20	02
Dr.B.Bhuyan	Ph.D	Course Head	Agri Economics	40	10
Mr.M.Bal	M.Sc(Ag),PGDM (Manage)	Sr Faculty	Agri Marketing	15	-
Mr S.K Khuntia	PGPABM,(II MA)	Sr Faculty	Entrepreneuership Dev, Strategic Management	8	-
Dr.(Mrs) S.Das	Ph.D	Faculty	Rural Marketing, Micro finance, Cooperative mgmt	5	-
Mrs. A. Mishra	MCA,MBA(Mktg), PGDAEM(MANAGE), Contd Ph.D	Faculty	Marketing,Retail Mgmt and System	5	-

Mr.A.R Samal	B.Sc(Ag.),MBA(Agri),Cont.Ph.D	Faculty	Input Marketing & Supply Chain Mgmt	4	-
Mr.S.Raj	B.Sc(Ag.),MBA(Agri),NET qualify,Cont.Ph.D	Faculty	Research Methodology & Fertilizer Mgmt	5	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, Guest Faculties

Sl No	Name	Qualification	Organisation	No of Years of Experience	Subject taken
1	Dr.Rasmita Sahu	MBA,Ph.D	Deptt.B.Admin.,Utkal University	11	Finance
2	Prof N.C Kar	MBA,Ph.D	Deptt.B.Admin.,Utkal University	36	Finance
3	Dr.K.K.Rout	M.Sc(Ag.),FDP(IIMA)Ph.D	Deptt. Of Soil Sc., OUAT	20	Soil Science
4	Dr.S.Mishra	M.Sc(Animal Hus.) Ph.D	OUAT,CEO-OLSS,Govt.of Odisha	20	Livestock Product
5	Mr.D.Behera	B.sc(Ag.),PGDRM(IRMA)	Head-NRLM	20	Rural Management
6	Mr.D.Satapathy	B.Sc(Ag.),MBA	Sr.VP,DCB	20	Banking & Microfinance
7	Dr Rabindra kumar Paikaray	M.Sc(Ag), Ph.D	Professor, OUAT	20	Agronomy
8	Dr G S Sahu	M.Sc(Horti), Ph.D	Professor, OUAT	20	Horticulture
9	Dr K B Mohapatra	M.Sc(Ag), Ph.D	Professor, OUAT	20	Pathology
10	Dr Pravat sarangi	M.Sc(Ag), Ph.D	Professor, OUAT	20	Entomology
11	Dr R C Dash	M.Tech(Ag), Ph.D	Professor, OUAT	20	Farm Machinery
12	Dr Shantanu Ku Swain	M.Sc(Ag), Ph.D	Professor, OUAT	20	Seed Tech & Biotech
13	Dr Bibhuti Mohapatra	M.Sc(Ag Extn), Ph.D	Professor, OUAT	20	Agri Extn

14	Ms Sarita Chopra Chakrabarti	M.A,MBA	The Statesman	20	Advt & Sales Promoti on
15	Ms.Anusuya Mohapatra	M.F.C	Stock Market	10	Financia l Markets & Services
16	Mr.Sukumar Dash	M.A,MBA	GVCL, BBSR	15	Agricult ure Export Mgmt & Internati onal trade
17	Dr Nihar Ranjan Sahoo	M.Tech(Food), MBA, Ph.D	Professor, OUAT	12	Food processi ng
18	Dr.Sarju Prasad	MBA , Ph.D	RCM, BBSR	10	Custom er Relation Manage ment
19	Mr.Tarun Ku Mohanty	M.Sc(Ag.),MBA	PHI	20	Pre Placeme nt Training
20	Mr.Lokanath Ray	M.Sc,MBA	AABSYS IT Pvt.Ltd, Had HR	12	Organis ational Behavio ur, HRM
21	Mr S.K Dash	MSc, ICWA, CAIIB	Retd. DGM, IOB	30	Commer cial Banking
22	Dr Markandeya Mohapatra	Ag Tech, Ph.D	Professor, OUAT	20	Farm Machine ry
23	Dr Premananda Mohapatra	M.Sc(Horti), Ph.D	Retd Professor, OUAT	20	Horticul ture
24	Dr Mirza Asraf Ali Baig	M.Sc(Eco), Ph.D	Retd Professor, OUAT	21	Econom ics
25	Dr Sudipta Nanda	M.Com, PhD	RCEM	8	Account ing

26	Mr Ajit Kumar Mishra	M.Com, PhD	IMBA, Deptt.B.Admin.,Utkal University	8	Accounting
27	Prof.Arun Kumar Paul	B. Tech (Hons); FPM, Ph.D	XIMB	25	TQM
28	Mr Satya Narayan Mohapatra	Pg Certificate in Business Mgmt from XIMB, Cond. PhD(JNU)	Logicash Sol Pvt Ltd	20	Research Methodology
29	Mr.N.Parida	B.Sc(Ag.),PGDM(II MA)	UPL, Bharati , ICICI Pru, VNR Seeds	15	AIM, Retailing
30	Mr.D.Mohapatra	B.Sc(Fishery),MBA(Agri)	Monsanto	3	Agriculture
31	Mr Ajit Singh	B.Sc(Ag),MBA(Agri),NET qualify	Chambal Fertilizers	4	Agri Input

13. Percentage of classes taken by temporary faculty – programme-wise information

Name of the Programme	Percentage of classes taken by temporary faculty
MBA (2-Years Regular Programme)	20
EMBA (3-Year Part-Time Programme)	100
IMBA (5-Year Integrated Programme)	25
MBA (Agri-Business)	45

14. Programme-wise Student Teacher Ratio

Name of the Programme	Student Teacher Ratio
MBA (2-Years Regular Programme)	10:1
EMBA (3-Year Part-Time Programme)	-
IMBA (5-Year Integrated Programme)	43:1
MBA (Agri-Business)	15:1

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

	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	3	3	3

16. Research thrust areas as recognized by major funding agencies

- Corporate Social Responsibility of Large Corporate Houses –Indian Oil
- Action Research in Development Sectors – OMFED
- Mutual Fund & Retail investment-UGC

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.

Name of the Faculty member	Names of the funding agencies	Project title	Grants received (Rs)
Prof. B. B. Mishra	OMFED, Bhubaneswar	Benchmark survey of Khurdha and Puri districts under IDDP Project	231,000

Dr. S. S. Debasish	UGC	Study of Factors Influencing Selection of Mutual fund Schemes by Retail Investors in India Minor research project (2008-11)	100,000
Mr Manoj Bal	for Ministry of Food Processing Industries	Entrepreneuership Development Programme , Puri & Khurda	800,000
Dr.B.Bhuyan	IFPRI , New Delhi	Survey on constraints and opportunities in technology adoption in rice , maize and pulses in Odisha	400,000
Dr.B.Bhuyan	MANAGE (an autonomous body of Ministry of Agriculture, GOI, New Delhi)	Agri-Clinic & Agribusiness programme for Agriculture graduates	250,000
Dr. B. Bhuyan	Horticulture Department , Govt.Of Odisha, under NHM	Farmers training and exposure visit	1000,000
Dr. B. Bhuyan	NiMSME, Hyderabad	Outreach Programme and Skill development Training Programme on Food processing	280,000
Dr B.Bhuyan	Coir Board	Work Shops and National seminar on Coir industry	200,000
Dr. B.Bhuyan	National Horticulture Mission, Odisha	Prepared Strategic Development Plan of Horticulture sector in Odisha for next five year	850,000

18. Inter-institutional collaborative projects and associated grants received
 - National collaboration Association of Indian Management Schools (AIMS)
 - Confederation of Indian Industries (CII)
 - International collaboration Association of Management Development Institutions in South Asia (AMDISA)
 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -----
 20. Research facility / centre with
 - State recognition - Identified as Research Centre for Ph.D. Programme
 21. Special research laboratories sponsored by / created by industry or corporate bodies
 22. Publications:
- Number of papers published in peer reviewed journals (national/international) – 77

- Monographs - 01
 - Chapters in Books - 02
 - Edited Books - Nil
 - Books with ISBN with details of publishers - 7
23. Details of patents and income generated - Nil
24. Areas of consultancy and income generated – Agriculture & Food processing , Rs 600,000/-
25. a) Faculty selected nationally / internationally to visit other laboratories /institutions industries in India and abroad
1. Dr. B.Bhuyan selected for
- Training in Agricultural Research methodology in Agriculture Economics at the IRRI, Philippines ,Manila
 - A short course on ‘Agricultural Research planning and management’ At the university of East Anglia, Norwich, U.K. NEPAL
 - Training course on ‘On farm Research’ in Nepal Sponsored by FORD FOUNDATION
26. Faculty serving in
- a) Dr. Benudhar Bhuyan
- Constraint of Agriculture Growth in Odisha and Tripura Agriculture Development
 - Served as Team member of Water Management Research in the Eastern Region of Odisha nominated by Ministry of agriculture, Govt of India , New Delhi
 - Consultant to the Community Water Tank Management, Govt of Odisha
 - Member of Expert committee for selection of Agriculture Scientist, ICAR, Govt of India, 2014
 - Member in the recruiting committee of OUAT for selection of post .
 - Regular examiner of OUAT
- b) Mr Sushant Kumar Khuntia
- International Society of Horticultural Science (ISHS)
 - Progressive Dairy Farmers Association (PDFA)
 - Centre for Innovation, Incubation & Entrepreneurship (CIIE)
 - Roots Of Odisha Foundation (ROOF)
 - Odisha Professional Agri & Food Entrepreneurs Network (OPAFEN)
 - Centre for Agri-Management, Utkal University (CAM)
 - IIM, Ahmedabad Alumni Association (IIMAAA)
 - OUAT Alumni Association (OUATAA)
- Others (Consultancy):
- Turnkey Development of an Integrated Organic Farm near Cuttack
 - Preparation of proposal for an Agri Business Incubator at Utkal University
 - Important role in organizing Kalinga Literary Festival 2015 as an organizing team member
 - Vital role in organizing 3 day National Agricultural Seminar cum Expo 2015 at Utkal University

- Engagement with Pune based CSR consulting organization “Villagineer Technologies Pvt. Ltd.” as Consultant – Head of Business Development and Field Operations for Odisha, Nov 13 – Feb 14
- Guidance and support in Advanced Potato Cultivation programme by Shristi NGO
- Techno-Economic Feasibility Study and Financial Feasibility Study for a 423 MW LNG-based Power Project in Odisha (for OPSL)
- Techno-Economic Feasibility Study for Agricultural Development in Keonjhar district of Odisha (for OPSL)
- Feasibility Study and Strategy Suggestion for irrigation pump set solution of SEED Enterprise, a Pune based start up
- Conceptualization and recommendation of an Integrated Horticulture Value Care Centre for the mines affected tract of Odisha (for OPSL)
- Feasibility Study for Cold Storage development in Kendrapara district of Odisha (for OPSL)

c) Dr.(Mrs) Sarita Das

Professional Membership

- Member of TBTI (Too Big To Ignore)
 - Indian Society of Agriculture Marketing
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). (Annexure- 1)
28. Student projects
- Percentage of students who have done in-house projects including inter-departmental projects (Dissertation) - 75%
 - Percentage of students doing projects in collaboration with other universities industry / institute (MIP / SIP) – 100%
29. Awards / recognitions received at the national and international level by
- Faculty – Krupasindhu Sahoo Gold Medal by NIPM (Prof. P.K.Mohanty)
 - Faculty-Odisha Youth Inspiration Award 2014 in Entrepreneurship category by Odishadiary.com (Mr Sushant Kumar Khuntia)
 - Faculty-Odisha Citizens Award 2014 final four nominee in Agriculture category by OdishaTV network (Mr Sushant Kumar Khuntia)
 - Doctoral / post doctoral fellows
 - Students – Best Summer project award to Susmita Tripathy by NABARD
30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any. (Annexure-4)

Seminars/Workshops organized	Source of funding	National/ International	Participants
Microfinance & Agribusiness(2010)	NABARD,	National	Farmers, industry people, Bankers, MFI and Academics
Agribusiness Potential in Odisha (2013)	NABARD, Dept of Horticulture	National	Farmers, industry people, Bankers and Academics
Farm to Fork(2014)	CII, NABARD	National	Farmers, Entrepreneurs,

			Food processing industries and Academics
Expo-cum-Seminar on Horticulture (2014)	NHB, MSME, AIHD	National	Farmers, industry people and Academics
Expo-cum-Seminar on Rice Processing technology (2015)	Rice Tech Expo, Shiny Traders	International	Farmers, industry people and Academics

31. Code of ethics for research followed by the departments

While doing research; we observe the following ethical practices:

- We strictly observe the research methods followed in social sciences,
- Plagiarisms check is done before the thesis is submitted / paper is published,
- We acknowledge the works of other authors while using them for research, and
- Data collected from the organizations are kept confidential and are used only for academic purpose with due acknowledgement.

32. Student profile programme-wise:

Name of the Program	Applications received	Selected		Pass percentage		Placement
(refer to question no. 4)		Male	female	Male	female	Male/Female
MBA (2-Years Regular Programme)	Admission through OJMM	16	14	100	100	-
EMBA (3-Year Part-Time Programme)	47	10	05	85	90	-
IMBA (5-Year Integrated Programme)	437	18	42	90	95	-
MBA (Agri-Business)	345	36	24	88	92	95%

34. Diversity of students

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	% of students from other countries
MBA (2-Years Regular Programme)	50%	40%	10%	-
EMBA (3-Year Part-Time Programme)	50%	40%	10%	-
IMBA (5-Year Integrated Programme)*	-	-	-	-
MBA (Agri-Business)	30%	60%	10%	-

35. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services	05
Defense Services Examinations	08
Banks	45
Others (Entrepreneur)	08

36. Student progression

Student progression	Percentage against enrolled
PG to Ph.D.	10
Ph.D. to Post-Doctoral	05
Employed - Campus selection	40
- Other than campus recruitment	35
Entrepreneurs	05

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	60%
From other universities within the State	30%
From universities from other States	10%
From universities outside the country	Nil

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

38. Present details of departmental infrastructural facilities with regard to:

a) Library

- Timing: 7.30-15.30
- Text Books, Reference Books: About 12,500
- Study room with capacity : 40, open during working days manned by students,
- Total no. of journals & Periodicals (Indian/Foreign) subscribed annually: 15
- All major e- journals through INFLIBNET

b) Internet facilities for staff and students 24 hours with wi -fi facility

c) Total number of class rooms - 7

d) Class rooms with ICT facility - 7

e) Students' laboratories - 1

39. List of doctoral, post-doctoral students and Research Associates (2010-15)

a) from the host institution/university - 25

b) from other institutions/universities - 35

40. Number of post graduate students getting financial assistance from the university.

Prerana Scholarship and other Govt. scholarships – 25

Industry scholarship - 05

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? yes
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

- Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
43. List the distinguished alumni of the department (maximum 10)
 1. Mr. Abanindra Mohanty, Dy. Director General, Telecom Dept., Govt. of India
 2. Dr. Amlan Tripathy, IRS, Commissioner Income tax
 3. Prof. Asish Misra, IIM, Bangalore
 4. Mr. Debesh Behera, IPS, DIG
 5. Mr. Dilip Pattanaik, Country Head, Business Development, Reliance Retail
 6. Mr. Dillip K Pattanaik, GM, IDBI Bank
 7. Mrs. Roopa Mishra, IAS, Director, NRHM, Odisha
 8. Prof. Satya Bhusan Dash, IIM, Lucknow
 9. Mr. Tapas Mishra, GM, IDBI Bank
 10. Dr. U.S. Dash, IPS, SP. Baragarh
 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. (Annexure-2)
 - Orientation programme for new comers
 - Special lectures by Industry Experts
 - Invited lectures by Academic professionals
 - Quality Circle initiatives for students
 - Regular student seminars
 - Skill development programmes
 45. List the teaching methods adopted by the faculty for different programmes.
 - Lecture method using audio-visual aids
 - Participation of students through presentation and role play
 - Seminar presentations and quiz
 - Field studies
 - Industry interface and visits
 - SIP / MIP and other projects including dissertation
 - Case Analysis
 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Please specify this.
 The learning outcomes are monitored through the procedures given below.
 - a) Continuous evaluation in the class.
 - b) Quiz
 - c) Mid Semester Examination
 - d) Interaction Session in the Class room
 - e) Seminar Presentation
 - f) Case Analysis
 47. Highlight the participation of students and faculty in extension activities.
 - a) Relief work during calamities
 - b) Cultural activities
 - c) Study tours & Industry visit
 - d) Cleanliness drive – Swachha Bharat yojana
 - e) Participation of students in sports event
 - f) Celebration of Environment Day through Debate, poster competition and special lectures.
 - g) Alumni Meet and popular talks
 - h) Celebration of Annual day

48. Give details of “beyond syllabus scholarly activities” of the department.
- Students undergo summer internship programmes (SIP) and management in practice (MIP) at various organisations both inside and outside the State
 - Faculty members and students attend seminars / workshops at National and International levels
 - Students also interact with the industry and academic professionals during field visits
 - Students participation in Skill based workshops / training
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Yes
- Accredited by AICTE (up to 2007) and now approval is pending.
 - Member of AMDISA, CII and AIMS
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Faculty members are engaged in research work and have published more than 85 research papers in peer reviewed journals during the last five years.
 - Faculty members give talks on recent developments in various fields in different Institutions and training programmes.
 - Organised training and skill development programmes for different organisations like India Post, Doordarsan, NiMSME, MOMFI, NHM, RKVY, etc.
 - Research output by the research scholars are presented in different seminars inside and outside the department participated by faculty members and students. The students are utilising the knowledge drawn from the field in the class room.
 - Generating Entrepreneurs
 - The department offers courses on entrepreneurship development and nurture the students to become entrepreneurs. The department sometimes hold seminars on entrepreneurship and invites successful entrepreneurs to show case their experiences. Some of our alumni have started their own ventures and some others have carried forward their own family business. The names of some of our alumni who are turned into entrepreneurs are given below:
 1. Mr. Sambit Mohapatra - Biofertilizer Plant at Bargarh
 2. Mr Sagar Rout - Bio pesticides Trading
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Indian Agriculture sector contributes around 23% in the GDP. It provides employment to more than 65% of the population. The sector is facing an increasing complex business environment due to integration of world market, technological advancement, development of the derivative market etc. To cater to this complexity skilled manpower is required to respond to the current situation and take quick and right decision.
- The Two-Year MBA(Agribusiness) program specially designed to prepare students for careers in management related to agriculture, food, agri-business, rural and allied sectors of the economy.
- The main objective of the program is to develop young men and women as competent professional managers for agriculture, food, rural, and allied sectors.

The program caters to the needs of enterprises serving these sectors, both domestic and international. The program specifically attempts to;

Strengths:

- To equip students with requisite knowledge, skills, and attitudes for managerial decision making.
- To acquaint the participants on the latest developments in the field of agriculture and allied sectors.
- To enhance the techno-managerial competence of participants who wish to shape their career in agribusiness or related area.
- The program prepares students for managerial and entrepreneurial careers in enterprises serving or dependent on agriculture and allied sectors.

Weakness:

- The agribusiness Management is confined to its focus on holistic aspects of agriculture.
- There is no research back up support for carrying out research in the field of Agriculture.
- Space Constraints.

Opportunities:

- Due to global opportunities agribusiness management students are starting their career with best salaries in the industry. There is no doubt that agribusiness sector is going to offer attractive salary packages and job opportunities to candidates in the coming years ahead.
- Those who have done MBA(Agribusiness) Programme can join in the warehousing, retail, seeds companies, fertilizers and pesticides companies, banks and insurance sectors. Those who have good potential can find excellent growth in these industries.
- They can join management experts in the agriculture related industries, policy makers in financial industries, teaching as well as in research fields.
- They can also look for a career in agriculture consultancy, journalism, agri banking, hi-tech farming and agriculture engineering sectors

52. Future plans of the department.

- To be a Centre of excellence to study and provide advice and assistance to public and private organisations, institutions, co-operatives and individuals on policy issues, trading and marketing of the highest quality with the ultimate objective for helping millions of farmers and functionaries in Agricultural Marketing.
- Mould the students energetic to a self started, self motivated, risk taking professionals, who will be pioneer in new managerial practices, business ethics and generate new ideas so as to be able to perform greater managerial roles in dynamic business and economic situations.
- Organise national and international seminar / Expo./ Conference / Workshop on Agribusiness/Food Processing in association with PHD Chamber of Commerce /CII/AIFPA/NHB
- To encourage entrepreneurial spirit in students; to make them effective in the Agri-enterprise sector.
- To acquire sufficient operating skills in using modern management tools and techniques in different functional areas of agribusiness.

- To provide high class education facility to the students so as to equip them in making big careers in agri-business management.
- To develop adequate conceptual base in different areas of agribusiness.
- Planning to setup an Agribusiness Incubation Centre on agribusiness (Food processing & soft landing)
- To expand the self-importance and a sense of pride in Agri-business profession in our students, in the direction to construct an excellent Agri – Entrepreneur
- To create competitive agri-business enterprises by technology development and commercialization
- To benefit the farming community.
- To facilitate agro-technology commercialization by promoting and supporting agribusiness ventures.
- To promote successful agribusiness ventures in order to benefit the farmers through new markets, products and services
- *Organise more and more EDP & Skill Development Programme on agribusiness and food processing sector*
- Conduct Farmer's training programme , Farmer's exposure visit .
- Focus on Field study /survey and strategic on livelihood , agribusiness & food processing.

Publications

Dr.(Mrs.)Sarita Das, Lecturer

- 1) "Women Entrepreneurs in the India Agricultural sector "National conference proceeding on Make in India: Emerging Trends in Trade & Innovations for effective Entrepreneurship edited by Dr.Anil Kumar Goyal & Dr.Manish Madan from RDIAS published by Excel India publisher, New Delhi with ISBN(9789384869519) 2015, Sarita Das.
- 2) "A study on Chilika Fish Marketing system and fishery products" in International journal of Med Management with ISSN 2319-121X Vol-2 No1 Jan 2015 , Sarita Das & Jyotirmayee Choudhary
- 3) "Modern Innovative Approaches to Agribusiness Management" Research In Commerce and Management A Deep in sight edited by Dr. Monical Bansal of Panjab university published by Serials Publication Pvt Ltd with ISBN(978-81-8387-677-3) 2014 , Sarita Das
- 4) "A critical analysis of socioeconomic conditions of fishermen and development of a sustainable livelihood model in chilika Lake of Odisha" An annual journal of Sri Sri Journal of Management and Innovation (SJMI) with ISSN(2319-7987) Vol-2 No1 Dec 2013 Sarita Das .
- 5) "A critical analysis of socioeconomic conditions of fishermen and development of a sustainable livelihood model in chilika Lake of Odisha". International conference proceedings 2013 on "small scale fisheries Governance Development for wellbeing and sustainability" organized by Centre For Economic and social studies& TBTI, Hyderabad from 10th Dec 2013 to 13th Dec 2013, Sarita Das
- 6) "Milk and Milk Products Order :An analysis" Management and Socioeconomic Development edited by A.K Agarwal &A.KSingh of Department of management, Mizoram University Published by Mittal Publications ,New Delhi India with ISBN(81-8324-476-9) 2014,P.C.Meena &Sarita Das
- 7) "Issues and Challenges In Microfinance Industries In India" A National Conference proceedings on contemporary Management Practices opportunities

and Challenges edited by Dr. Anil Kumar Goyal & Ms. Upasana Diwan of RDIAS published by Excel India Publisher, New Delhi with ISBN(9789383842421) 2014, Sarita Das

- 8) "Status of Financial Inclusion in Cuttack district of Odisha" Emerging Issues in Business Management Edited Book by Dr Jaya Krushna panda, Professor and Head. P.G. Department of Business Administration Utkal University with (ISBN-978-81-923793-1-9) 2013, Sarita Das
- 9) "Fishermen of Chilika lake of Odisha: An enquiry into their socioeconomic conditions", Srusti Management Review A journal of management and IT with ISSN-0974-4274 Vol 6 Issue-2 jul-Dec 2013, Sarita Das, & Jyotirmayee Choudhury.
- 10) "Promoting sustainable Agriculture to the youth: A development perspective in India" Proceedings of national conference-2013 on Art & Science of Leadership in Business Enterprises organized by Rukmini Devi Institute of Advanced Studies, Sarita Das
- 11) "Role of social performance Management in Microfinance Industries". CPJ Global Review An International journal of CPJ –CHS and school of law with ISSN No (0975-1874) 2012 Vol 4 No -1 2012, Sarita Das
- 12) "Social Entrepreneurship: Challenges and opportunities". Tecnia Journal of management studies Biannual management journal with ISSN-0975-7104 Vol-6 No-2, 2012 Jitarani Udagata & Sarita Das
- 13) "Role of ICTs in empowering rural India. A critical Analysis' Effulgence Biannual Management journal with ISSN:(0972-8058)2012 Vol 10 No2,-2012 Dr Ajai pal Sharma & Sarita Das .

Mrs Anuradha Mishra, Lecturer

1. "The Brand Evolution Stage Model - a Case Study of Flipkart" in Srusti Management Review, vol 8, No 1, (2015) ISSN-0974-4274
2. "A Study on Consumer Behaviour for fresh fruits and Vegetables of Udyan Fresh: A retail chain of Odisha", Tecnia Journal of management studies Biannual management journal Vol 9 No 1, (2015) ISSN-0975-7144.
3. "Human Resources Development for Competitiveness: A Priority for Employers", in the National Conference on "Management Practices in Contemporary Business Era" at St. Xavier Catholic College of Engineering, March 2014, ISBN:978-93-83459-21-6 (Co-author (Ms Priyanka Goutam)
4. "Role of Goal setting in Employee Engagement and its relationship with Employee Attrition", in the National Conference on "Contemporary Management Practices" Opportunities and Challenges " at Rukmini Devi Institute of Advanced studies, April' 2014, Excel India Publishers, ISBN:978-93-83842-42-1

Mr. Aditya Ranjan Samal, Lecturer

1. "Supply Chain of Vegetables-A Case study of Barabati market of Jajpur district" in Srusti Management Review, vol 8, No 1, (2015) ISSN-0974-4274
2. "Impact of RKVY Scheme on the farmers of Koraput district-A Case study "in Journal of Extension Education-(2015) ISSN 0976-8246

Mr. Shantanu Raj

- (i) "Critical Analysis on Unethical Advertising in Television and Its influence in the Indian Scenario" In Wisdom (2014) ISSN-2231-1483
- (ii) "Measuring e-service quality from farmers perspective empirical study on ITC e-choupal "in Journal of Perisheel-(2014) ISSN 0974-7222



DEVELOPMENT JOURNALISM & ELECTRONIC COMMUNICATION



Development Journalism & Electronic Communication

Department of Public Administration

Evaluative Report of the Programme

1. Name of the Programme: Development Journalism & Electronic Communication
2. Year of establishment: Since 2000 (In Deptt. of Pol.Sc)
Since 2007 (In Deptt. Of Public Administration)
3. Is the Department part of a School/ Faculty of the University
The Programme is operating under the Department of Public Administration, Faculty of Arts, School of Social Sciences, Utkal University.
4. Names of programmes offered: P.G. (introduced in 2007)
Ph.D (introduced in 2012)
5. Interdisciplinary programmes and departments involved.
The Self-Financing Course is operating by taking assistance from Department of English, Political Science, Public Administration and Law.
6. Examination System: Annual/ Semester/Trimester/Choice Based Credit System
M.A- Semester system
Ph.D- Semester system for Course work
7. Faculty profile with name, qualification, designation, area of specialization.
Experience and research guidance. (Guest Faculty)

Name	Qualification	No. of Years of Experience	Special Qualifications
Mr. Dillip Kumar Bisoi	M.A. in Journalism	More than 5 years	Sub-Editor, Indian Express, Bhubaneswar
Mr. Raja Ram Satpathy	M.A. in Journalism	More than 8 years	Sub-Editor, Times of India
Mr. Deepak Samantaray	M.A. in Journalism	More than 7 years	Programme Director, All India Radio
Dr. V. R. Raju	M.A. in Journalism & P.hD	More than 6 years	
Dr. Pravash Ch. Acharya	M.A. in Journalism, Ph.D	More than 5 years	Social Worker, associated with 'Samaj', Odia Daily
Mr. A. K. Panda	M.A. in Journalism	More than 10 years	Sub-editor, Sanmarg
Mr. Sarit Panda	M.A. in Journalism	More than 5 years	
Mr. N. Pattanayak	M.A. in Journalism	More than 5 years	
Mrs. Jayanta Swain	M.A. in Journalism	More than 5 years	
Mr. N.Rath	M.A. in Journalism	More than 5 years	Editor, ETV News
Mr. B. Mohapatra	M.A. in Journalism	More than 5 years	

Dr.. L. Srichandan	M.A. in Journalism	More than 5 years	
Mr. S. Mishra	MCA	More than 5 years	
Mrs. Jayanti Rath	Ma.in Pol.Sc, M.phil	More than 5years	Retd. Director, Doordarshan

Most of the faculties are working in media houses, All India Radio and Doordarshan

- | | | |
|-----|--|--|
| 8. | Percentage of Classes taken by temporary faculty – programme – wise information | 95% by Resource persons and 5% by faculties of the Dept. of Public Administration(Approx) |
| 9. | Number of academic support staff (Technical) and administrative staff: sanctioned, filled and actual | 1. Co-ordinator
2. Dy Co-ordinator
3. Documentalist –cum-librarian
4. Computer Asst.
5. Peon |
| 10. | Research thrust areas as recognized by major funding agencies. | 1. Organizational Communication
2. Media and Industrialization
3. Impact on Film Audience
4. New media and Slum |

Development.

- | | | |
|-----|---|--|
| 11. | Student Projects: <ul style="list-style-type: none"> Percentage of students who have projects done in-house projects including inter departmental projects. Percentage of students doing projects in collaboration with other universities/industry/institute | 20% of the students do in-house

80% of the students do in collaboration with media house (Print and Electronic media) |
| 12. | Seminars / Conference/ Workshops organized and the source of funding

& (national/International) with details of outstanding participants, if any. | Seminar and Workshop organized by internal funding (3 seminars per year)

(Press Day celebration every year) |

Date	Guest Speaker	Topic
12.8.2010	Subham Pattanayak	Photo Journalism Basic TV Production & Basic TV Post Production
29.09.2010	Manas Ranjan Mohapatra	Development Communication from oral to Internet
13.01.2011	Tapati Basu	Media & Social Responsibility
21.10.2011	Sri Suresh Ch. Mantry	Leadership and Media
25.04.2012	Mrs Gitanjali Jena	Role of Media in Promoting Gender Equality
17.11.2012	Prof. P. Murty, Professor, Panichery University	Media and Public Relation

07.08.2013	Sri Kamala Kanta Dash, Former Media Research, Australia.	Media and Public Policy: Youth Perspective
02.09.2013	Mr. Prakash Nayak	Millennium Development Goals: Challenges and Opportunities for Communicators
06.01.2014	Prof. Sanjay Acharya, Professor, AIHCA	Photo Journalism
08.02.2014	Prof. P. Murty, Professor, Panichery University	Leadership and Media
26.03.2014	Prof. Santosh Kumar	Public Policy
22.10.2014	Mr. Satya Prakash Nayak Mr. Rajaram Satpathy	Future and Challenges of Investigative Journalism
25.03.2015	Mr. Nilambar Rath, ETV Mr. Manoranjan Mishra, Focus TV	Need of Communication key skill for Media Reporting
16.04.2015	Mr. Nageswar Pattanayak, Naxtra TV	New Media and Society
03.09.2015	Prof. Sanjay Acharya Professor, AIHCA	Photo Journalism

Press Day:-

Date	Guest Speaker
16.11.2010	Prabhat Kumar Datta
16.11.2011	Sri Jagadanda, Information Commisnor.
16.11.2012	Sri Niranjana Rath, Samaja
16.11.2013	Sri Srimay Kar, The New Indian Express
16.11.2014	Mrs. Jayanti Rath, Director, Doordarsan

13. Code of ethics for research followed by the departments. As per UGC and Utkal University Guidelines for Ph.D & Research Work
14. Student Profile Programme-wise.

Name of the Programme	Applications received	All Selected		Pass	
		Male	Female	Male	Female
2010-11	224	16	14	14	12
2011-12	164	13	17	12	16
2012-13	110	13	17	16	12
2013-14	106	21	09		
2014-15	79	14	15		

15. Diversity of Students.

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	21	09	Nil	Nil
2011-12	16	14	01	Nil
2012-13	19	11	Nil	Nil
2013-14	21	09	Nil	Nil
2014-15	16	13	01	Nil

16. How many students have cleared (UGC NET: Four- (2007-2009) Batch -2
Civil Services and Defense Services (2008-2010) Batch-1
examinations, NET, SET, GATE and (2009-2011) Batch -1)
other competitive examinations?
Give details category-wise.

NET	04
Bank Probationary Officers	06
Media Houses	50
Entrepreneurs	09
Working In NGO	05

17. Student Progression

Student Progression	Percentage Against Enrolled
UG to PG	30
PG to M.Phil	NA
PG to Ph.D.	NA
Ph.D to Post-Doctoral	X
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	Approximately 95% of student are employed in Media Houses, nationalized Banks and NGOs
Entrepreneurs	08

18. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period. NA

19. Present details of departmental infra-structural facilities with regard to

Infrastructure	Facility given
Library	Text books, Reference Books-More than 190
Internet	24x7
ICT Lab for students	Total no. of computers connected with Internet-03
Audio-visual Room	01
A number of E-Journals subscribed annually	05 and a number of e-journals through INFLIBNET
Class Room with ICT facility &AC	01(Shared with Dept. of Public Administration)

Class room with AC	01(Shared with Dept. of Public Administration)
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20. List of doctoral, post-doctoral students and Research Associates NA
a) From the host institution/university
b) From other institutions/universities
21. Was any need assessment exercise undertaken before the development of new programme(s)? Yes
If so, highlight the methodology.
P.G courses under Choice Based Credit System and Ph.D Course work have been introduced and the details were discussed in the Teachers Council Meetings of the Department and Board of Studies Meetings for the said course.
22. Does the department obtain feedback from Yes
a. Faculty on curriculum as well as teaching-learning –evaluation? If yes, how does the department utilize the feedback? Yes.
The key points have been discussed and suggestions have been implemented. The matter is discussed in the Teachers' Council of the Department and steps are taken.
Following steps were taken;
 - 2012 – Curriculum was revised as per requirements of the market
 - 2014 – Curriculum was redesigned to introduce Choice Based Credit System in M.A. Programme.
b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes.
Key points are discussed in the Teachers' Council and suggestions of the students are taken into account.
c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes.
The suggestions are discussed among faculty members and steps are taken for implementation.
23. List the distinguished alumni of the department (maximum 10)
 - Rajaram Satpathy, Sub-editor, Times of India
 - Alegendar Das, Editor, Jajpur Express
24. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts
 - Extramural Lectures are held in regular intervals to disseminate knowledge to the students. List is given below

Date	Guest Speaker	Topic
12.8.2010	Subham Pattanayak	Photo Journalism Basic TV Production & Basic TV Post Production
29.09.2010	Manas Ranjan Mohapatra	Development Communication from oral to Internet
13.01.2011	Tapati Basu	Media & Social Responsibility
21.10.2011	Sri Suresh Ch. Mantry	Leadership and Media
25.04.2012	Mrs. Gitanjali Jena	Role of Media in Promoting Gender Equality
17.11.2012	Prof. P. Murty, Professor, Pandichery University	Media and Public Relation

07.08.2013	Sri Kamala Kanta Dash, Former Media Resarch, Australia.	Media and Public Policy: Youth Perspective
02.09.2013	Mr. Prakash Nayak	Millennium Development Goals: Challenges and Opportunities for Communicators
06.01.2014	Prof. Sanjay Acharya, Professor, AIHCA	Photo Journalism
08.02.2014	Prof. P. Murty, Professor, Pandichery University	Leadership and Media
26.03.2014	Prof. Santosh Kumar	Public Policy
22.10.2014	Mr. Satya Prakash Nayak Mr. Rajaram Satpathy	Future and Challenges of Investigative Journalism
25.03.2015	Mr. Nilambar Rath, ETV Mr. Manoranjan Mishra, Focus TV	Need of Communication key skill for Media Reporting
16 .04.2015	Mr. Nageswar Pattanayak, Naxtra TV	New Media and Society
03.09.2015	Prof. Sanjay Acharya Professor, AIHCA	Photo Journalism

- Press day is celebrated on 16th November every year.
25. List of teaching methods adopted by the faculty for different programmes.
- Black Board Talks with details
 - Multimedia presentation
 - Project work supervised by faculty members
 - Case Method of Teaching
 - Study material is given to students
26. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Alumni Feedback
- Learning input is given through
- Continuous evaluation in the class.
 - Internship
 - Practical training on Journalism is given through efficient Journalists from reputed mainstream media houses
 - Extramural Lectures
- The learning outcomes are monitored through
- Placement of the students in various National Institutions and media houses,
 - Qualifying in different national level examinations,
 - Joining in the Ph.D programme of National Institutions,
 - Preparing for National level competitive Examinations for placement
27. Highlight the participation of students and faculty in extension activities.
- Cultural activities
 - Study tour
 - Cleanliness drive (Swachha Bharat Abhijan)
 - Participation in youth camps



EXECUTIVE MBA



Executive MBA
Dept. of Business Administration

Evaluative Report of the Programme

1. Name of the Programme– Executive MBA Programme
2. Year of establishment - 1994
3. Is the Department part of a School/Faculty of the university?
Faculty of Business Studies and Management
4. Interdisciplinary programmes and departments involved - Yes
Commerce, PMIR, Economics and Computer Science
5. Examination System: Semester
6. List of senior Visiting Fellows, adjunct faculty, emeritus professors, Guest Faculties
 - In the year 2010- 36 Guest Faculties
 - In the year 2011- 39 Guest Faculties
 - In the year 2012- 35 Guest Faculties
 - In the year 2013- 37 Guest Faculties
 - In the year 2014- 38 Guest Faculties
 - In the year 2015- 31 Guest Faculties
7. Percentage of classes taken by temporary faculty – programme-wise information:
100%
8. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Technical	--	--	--
Administrative	<ul style="list-style-type: none"> • 1(Official), • 1 (Typist), • 1(Liberian) • 3(peons) 	6	6

9. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects (Dissertation) - 100%
 - percentage of students doing projects in collaboration with other universities
 - industry / institute (SIP) – 100%
10. Student profile programme-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	female	Male	female
EMBA (3-Year Part-Time Programme)	47	10	05	85	90

11. Diversity of students

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	% of students from other countries
EMBA (3-Year Part Time Programme)	50%	40%	10%	-

12. Present details of departmental infrastructural facilities with regard to
- Library
 - Timing: 6 P.M. – 9 P.M.
 - Text Books, Reference Books: About 7000
 - Study room with capacity : 40, open during working days manned by students,
 - Total no. of journals & Periodicals (Indian/Foreign) subscribed annually:
 - All major e- journals through INFLIBNET
 - Internet facilities for staff and students 24 hours with wi-fi facility
 - Total number of class rooms - 7
 - Class rooms with ICT facility - 7
 - Students' laboratories - 1
13. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes
14. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? yes
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
15. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Please specify this.
- The learning outcomes are monitored through the procedures given below.
- Continuous evaluation in the class.
 - Quiz
 - Mid Semester Examination
 - Interaction Session in the Class room
 - Case Analysis



ENVIRONMENTAL SCIENCE



M.Sc. in Environmental Science
P. G. Department of Botany

Evaluative Report of the Programme

1. Name of the Programme: M.Sc. in Environmental Science
2. Year of establishment: 2000
3. Is the SFC part of a school/Faculty of the university?: Faculty of Science
4. Examination system: M.Sc.- Semester system
5. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of years of experience Research/ Teaching	No. of Ph.D./ M.Phil. students Guided for the last 4 years
Mr. Srinivas Acharya	M.Sc., NET	Temporary Lecturer	Environmental Geology & Remote Sensing	09 months Continuing till 31.03.2016	Nil

6. Percentage of classes taken by temporary faculty/ Visiting Professors –
Programme-wise information:
100% classes (M.Sc.) by Temporary faculty/ Guest faculties (5 years average)
7. Number of academic support staff (technical) and administrative staff –

Post	Sanctioned	Filled and actual
Temporary Demonstrator	01	01
Temporary Laboratory Attendant	01	01

8. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 25%
- Percentage of students doing projects in collaboration with other universities/industry/institute: 75%

(NALCO, MoEF, DWM, IMMT, BMC, SPCB, ILS, CRRI, ORSAC, JK PAPER Ltd., Pepsico Ltd., IT Paper Ltd., SS Environics Ltd., ACC Cement Ltd. etc.)

9. Student profile programme-wise: (2011-2015 Batch)

Name of the Programme (refer to question 1)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2011-12	119	02	14	100	100
M.Sc. 2012-13	134	03	12	100	100
M.Sc. 2013-14	90	04	12	100	100
M.Sc. 2014-15	146	00	16	100	100
M.Sc. 2015-16	55	04	11	100	94

10. Diversity of students

Name of the Programme (refer to question No.4)	% of students from the same university	% of students from other University Within the State	% of students from universities outside the state	% of students from other countries
M.Sc. Env. Science	75	25	0	0

11. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise (Admission Batch 2011-2016)

Year	NET	Banking Industry	Defence Services	Others
2008-09	01	01		03
2009-10		01		05
2010-11	02			02
2011-12	01			06
2012-13	01	01		03
2013-14	01		01	02 ^a
2014-15		01		
2015 (Total)	06	04**	01***	21*
Grand Total	30			

- Sarita Jayanti Das (2009-10), Rojali maharana (2012-13) and Ankita Priyadarshini (2014-15) have cleared IBPS exams.
- Mr. Rohit K. Choudhury (2014-15) has cleared CDS 2015 exam.
- Ms. Kabyashree Sahoo joined as Consultant in Sai Biocare Pvt. Ltd. and Ms. Sudipa Lenka joined as Lecturer in DAV Management School.
- On an average, more than 25% of the students get selected in National level entrance examinations for doing M.Phil/Ph.D.
- Students have joined in Ph.D programme at NEERI Kanpur, NIT Rourkela, Central University Gujarat, Sambalpur University, ISM Dhanbad etc.

Sl No.	Name of the Student & Batch	Year of declaration of result	NET/GATE Qualified
1.	Sanak Roy (2008-09)	2012	NET (UGC & CSIR-UGC)
2.	Chinmay Kumar Nayak (2010-11)	2013	NET (UGC & CSIR-UGC)
3.	Prakash Chandra Dalai (2010-11)	2013	NET (UGC & ARS-NET)
4.	Khitish Chandra Maharana (2011-12)	2014	NET (UGC & ARS-NET)
5.	Rohit Kumar Choudhury (2013-14)	2014	NET (UGC-JRF)
6.	Anuja Samal (2012-13)	2015	NET (UGC)

12. Student progression

Student progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	12.5
PG to Ph.D.	25
Ph.D. to Post- Doctoral	06.25

Employed	
• Campus selection	N/A
• Other than campus recruitment	50
Entrepreneurs	19

13. Present details of departmental infrastructural facilities with regard to

- Seminar Library : 01
- Text Books, Reference Books: About 260
- Students' laboratories : 01

14. Was any need assessment exercise undertaken before the development of new Programme(s)? If so, highlight the methodology. YES

P.G courses under Semester System has been introduced and the details were discussed in the Teachers Council Meetings.

15. Does the SFC obtain feedback from: YES

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

Yes. As per the suggestion of the guest faculties steps were initiated towards procurement of new equipment(s) pertaining to specific experimental as well as theory classes. The weekly seminars were organized and students were encouraged to compete in presenting seminar papers.

- b. Student on staff, curriculum and teaching-learning-evaluation and how does the Department utilized the feedback?

Basing on students' feedback remedial measures were taken from time to time.

- c. Alumni and employers on the programmes

Every year Alumni Association of the Department conduct quiz, debate, essay, group discussion, face the interview competition, seminar paper presentation to train and groom the for national level examinations.

16. List the distinguished alumni of the SFC (maximum 10)

<u>Sl. No.</u>	<u>Name of the Alumni</u>	<u>M.Sc. batch</u>	<u>Designation and Official Address</u>
1	Dr. Bidut Kumar Patra	2000-02	Managing Director, Centre for Envotech Management and training Center (CEMC),
2	Dr. A. Giri	2000-02	Lecturer (contractual), Dept. of Environmental science, FM University, BBSR.
3	Mrs. Sarita Mohanty	2002-04	Odisha Judicial Service, Govt. Of Odisha.
4	Mrs. Anjali Machkundu	2002-04	Odisha Judicial Service, Govt. Of Odisha.
5	Dr. Pradipta K. Nanda	2004-06	Ast. Manager, Environment Hindalco, Aditya Birla group, Jharsuguda, Odisha
6	Girija Shankar Mohanty	2004-06	Executive Environmental officer, Bhusan steel Ltd. , Angul, Odisha
7	Mr. Srinivas Acharya	2004-06	Lecturer (temporary), M.Sc in Environmental Science, P.G. Dept. of Botany, Utkal University. UGC-NET qualified.
8	Dr. Sanak Roy	2008-10	Post Doctoral Fellow, U.K. (PhD., IMMT). UGC-NET, CSIR-UGC-NET qualified.

9	Mr. Hemant K. Barik	2008-10	Environmental Officer, Oil refinery Company, U.A.E.
10	Ms. Upasana Baral	2009-11	Lecturer, Env.Sc, Marshaghai College, Kendrapara.

17. Give details of student enrichment programmes (special lectures/workshops/ Seminar) involving external experts.
 - i) A national seminar was held on 25.03.2014 on the topic “Biotechnological approaches for conservation and utilisation of medicinal and aromatic plants” involving external speaker Dr. P.C. Panda, Principal Scientist, RPRC, BBSR organised by Dr. C. Pradhan and Prof. P.K. Chand was the Convenor.
 - ii) A national seminar was organised on 26.03.2014 on the topic “Current trends in stress biology” involving external speakers Prof. P.K. Sahoo, Former VC, Utkal University; Prof. Sudhakar Panda, Director, IOP, BBSR; Prof. S.C. Sabat, retired Scientist, ILS, BBSR and Prof. G.K. Panda, former Chairman, P.G. Council, Utkal University.
 - iii) There is Seminar programme in the Dept on Saturdays, where students and faculty members give talks on topics of mutual interest.
18. List the teaching methods adopted by the faculty for different programmes.
 - a) Black Board Talks with details
 - b) Multimedia and (PowerPoint) presentation
 - c) Demonstration with Laboratory Classes
 - d) Project based experiments
 - e) Mock drills for disaster management
19. How does the SFC ensure that programme objectives are constantly met and learning outcomes are monitored?
 - Continuous class room evaluation
 - Interactive Sessions in the Laboratories
 - Seminar presentation
 - All students (100%) secured First Division.
 - The learning outcome are monitored through i) placement of the students in various National Institutions, ii) qualifying in different national level examinations (NET (09) and qualified for ARS (03), iii) joining in the Ph.D programme at National research institutions of repute
20. Highlight the participation of students and faculty in extension activities.
 - a) Cleanliness drive (*Swachha Bharat Abhijan*)
 - b) Awareness campaign such as Protect Planet Earth on World Environment Day.
 - c) Study tour/Field trip
21. Give details “beyond syllabus scholarly activities” of the SFC
 - (a) Noise monitoring of Bhubaneswar City by 2012-14 batch students.
 - (b) Air Pollutant tolerance studies determination of different roadside plants of Bhubaneswar city by 2011-13 batch students
 - (c) Students also interact with the scientists at CWM (Central Water Mission), DWM, (Directorate of Water Management), OREDA (Orissa Renewable Energy development Agency), and they use the library of SPCB (State Pollution Control Board)



FISHERY SCIENCE



Fishery Science
Department of Zoology

Evaluative Report of the Programme

1. Name of the Programme : Master of Fishery Science
2. Year of establishment : 2001
3. Is the Department part of a School/Faculty of the university? Faculty of Science
4. Examination System: Annual/Semester/Trimester/Choice Based Credit System. Semester with choice based credit system.
5. List of senior Visiting Fellows, adjunct faculty, emeritus professors.
Dr R.C Das (Retd. Principal Scientist), Dr A.K. Sahu (Retd. Principal Scientist), Dr S. D. Gupta (Retd. Principal Scientist), Dr Nirupama Das (Retd. Faculty, Govt. College), Miss. Ananya Bhattacharjee (UGC BSR Research fellow), Mrs Gayatri Acharya (DST INSPIRE Fellow), Dr Madhusmita Das (UGC BSR Research Fellow), Dr Jyotirmayee Pradhan Research Associate, DST), Dr. Abhilipsa Das (Research Associate, DST)
6. Percentage of classes taken by temporary faculty – programme-wise information. 100%
7. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects : 70
 - percentage of students doing projects in collaboration with other universities
 - industry / institute : 30
8. Code of ethics for research followed by the departments. As per UGC guidelines
9. Student profile Programme-wise:

Name of the Programme (refer to question No.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2010-11	47	0	12	100%	100%
M.Sc. 2011-12	51	1	11	100%	100%
M.Sc. 2012-13	23	2	7	100%	100%
M.Sc. 2013-14	27	7	5	100%	100%
M.Sc. 2014-15	18	0	7	100%	100%

10. Diversity of students

Name of the Programme (refer to question No.4)	% of students from the same university	% of students from other University Within the State	% of students from universities outside the state	% of students from other countries
M.Sc.	81%	11%	8%	0%
Ph.D Course Work	0	0	0	0

How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

11. Student progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil	Nil

PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed in	
Campus selection	10%
Other than campus selection	85%
Entrepreneurs	5%

12. Present details of departmental infrastructural facilities with regard to
 - a) Library: Around 110 text books available for the students.
 - b) Internet facilities for staff and students. Available
 - c) Total number of class rooms : 02
 - d) Class rooms with ICT facility : 01
 - e) Students' laboratories : 01
 - f) Research laboratories : Nil
15. List of doctoral students
 - a. the host institution/university : 01 (Chandra Sekhar Mishra)
 - b. from other institutions/universities : 05 (Dr. Subhashree Panigrahi, Dr. Sunil Ku Pradhan, Dr. Suchismita Mahapatra, Dr. Saibal Parida, Dr. G.N. Indresa)
16. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes. This course was thought to be introduced to produce scientific knowledge and skill based post graduates and entrepreneurs.
17. Does the department obtain feedback from
 - i. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, The suggestions are incorporated into the curriculum to the possible extent.
 - ii. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Key points are discussed in the Teachers' Council and suggestions of the students are taken into account.
 - iii. alumni and employers on the programmes offered and how does the department utilize the feedback?
Students are regularly advised by alumni members on job prospects in the field.
18. List the distinguished alumni of the department
Dr. G. Indresha, Scientist in charge & Head, RMNH, Bhubaneswar
19. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. A) Distinguished experts are invited to deliver talks. B) The students also attend to the special seminars organized in the department of Zoology.
20. List the teaching methods adopted by the faculty for different programmes.
Black board, audio-visual aids, internet facility, ICT facility, Visiting museum, Visiting fish processing units, Fish farms, Project work supervised by guest faculty members.
21. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Discussion with students, Seminars, Periodic tests, Surprise tests, Quizzes, Debates, Essay competitions, Field visits, Mid-Semester examinations, Evaluation of success rate of students in different competitive examinations

22. Highlight the participation of students and faculty in extension activities. They attend to the extension activities recognized by Central Institute of Fresh Water Aquaculture (ICAR), Bhubaneswar.
23. Give details of “beyond syllabus scholarly activities” of the department. Seminar presentation by each and every student.
24. Detail major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

This is an applied subject Weakness: Lack of infrastructure and funding, Opportunities: Scope for collaboration with local institutions Challenges: Employability of students

25. Future plans of the department. To motivate the post graduate students to become successful aquaculturists.



INTEGRATED MBA



Integrated MBA Programme
Department of Business Administration

Evaluative Report of the Programme

1. Name of the Programme : Integrated MBA Programme
2. Year of establishment : 1999
3. Interdisciplinary programmes and departments involved: Yes (with Commerce, PM&IR, Economics and Computer Science)
4. Examination System: CBCS in semester pattern
5. Participation of the department in the courses offered by other department: Inter-disciplinary subject
6. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others)

Posts	Sanctioned	Filled	Actual/(Including CAS&MPS)
Professor	NIL	Nil	NIL
Associated Prof.	NIL	NIL	NIL
Asst. Prof.	8	7	7
Others	NIL	NIL	NIL

7. Faculty profile name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Year of Exp.	No. of Ph.D. / M.Phil. Students Guided for the last 4years
Dr. Manjusmita Dash	Ph.D	Lecturer	Marketing	8	7
Dr. Sabyasachi Das	Ph.D	Lecturer	System	8	4
Dr. Monalisha Pattnaik	Ph.D	Lecture	POM	8	1
Dr. Jyotirmayee Choudhary	Ph.D	Lecturer	HR	8	2
Dr. Ajit Kumar Mishra	Ph.D	Lecturer	Finance	8	1
Dr. Ansuman Sahoo	Ph.D	Lecture	Finance	10	Nil
Mrs. Mamun Musumi Nayak	M.Phil	Lecture	HR	2	Nil

8. List of Senior Visiting Fellow, Adjunct faculty, and emeritus professors (Guest Faculty):

Academic Year	Numbers
Year 2010	23
Year 2011	22
Years 2012	32
Years 2013	25
Years 2014	19
Year 2015	21

9. Percentage of classes taken by temporary faculty- Programme wise information:
25%

10. Programme – wise student Teacher Ratio: 300:7 or (43:1)

Number of academic support staff (technical) and administrative staff: Sanctioned, filled and actual.

- Technical- 02 (Comp. Asst. and Library Asst.)
- Administrative – 3 (Official) 7(peons)

11. Research thrust areas as recognized by major funding agencies:

- Development and Marketing of Handicrafts in Odisha.

12. Publications:

a) Number of papers Published in peer reviewed journals (national/international)

Faculty Name	National	International
Dr .Manjusmita Dash	26	29
Dr. Sabyasachi Das	10	07
Dr. Monalisha Pattnaik	20	25
Dr. Jyotirmayee Choudhary	15	08
Dr. Ajit Kumar Mishra	03	NIL
Dr. Ansuman Sahoo	10	10

b) Edited Books:

Name	No.
Dr .Manjusmita Dash	01
Dr.Sabyasachi Das	01
Dr. Ansuman Sahoo	02

c) Books with ISBN and with details publishers

Name	No.
Dr .Manjusmita Dash	04
Dr. Sabyasachi Das	02
Dr. Ansuman Sahoo	03

13. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs:

- a) Dr. Manjusmita Dash : - 10 (Workshops and others)
- b) Dr. Sabyasachi Das : - 05 (Refresher, Orientation, FDPs)
- c) Dr. Ajit Kumar Mishra : - 05 (Refresher, Orientation, FDPs)
- d) Dr. Ansuman Sahoo : - 24 (Refresher, orientation, workshops, training programs)

14. Student project

- Percentage of students who have done in-house project including inter department project
- Percentage of students doing projects in collaboration with other universities /industry/institute.

15. Student profile programme- wise

- Name of the Programme: 5 Years Integrated MBA

Years	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
2010		27	33	45%	55%

2011		20	38	34.48%	65.52%
2012		26	34	43.33%	56.67%
2013		20	40	33.33%	66.67%
2014		29	31	48.33%	51.67%
2015		22	38	36.67%	63.33%

16. Diversity of students

- Name of the programme: Integrated MBA

Years	% of students from the same university	% of students from other universities within the state			% of student from universities outside the state	% of student from other countries
		CHSE Odisha	CBSE	ICSE		
2010	NIL	60	30	5	5	3
2011	Nil	60.34	37.93	1.73	-	-
2012	Nil	68.33	26.67	3.33	1.67	5
2013	Nil	48.39	46.77	3.23	1.61	5
2014	Nil	46.67	46.67	6.67	-	-
2015	Nil	36.67	56.67	3.33	3.33	-

17. Student progression

Student Progression	Percentage against enrolled
UG to PG	90%
PG to M.Phil	5%
PG to Ph.D	10%.
Ph.D to Post –Doctoral	5%
Employed	2010- 75%
Campus Selection	2011-77%
Other them Campus Recruitment	2012-85%
	2013-74%
	2014-82%
Entrepreneurs	10%

18. Diversity of Staff

Percentage of faculty who are graduates	
Of the same university	100%
From other universities within the state	-
From universities from other state	-
From universities outside the country	-

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

- Ph.D. Awarded:- 04

20. Present details of department infrastructural facilities with regard to

a) Library:

- Books available in seminar library : No of Books as on 1.06.2015 is IMBA=12029, Regular MBA= 3165, total=15194
- The seminar library is kept open from 7:30 A.M. to 1:30 P.M. and managed by a professional assistant and a peon appointed from programme.
- Books Purchased:

IMBA		MBA(R)	
Year	No. of books purchased	Year	No. of books purchased
2010-2011	80	2010-2011	25
2011-2012	129	2011-2012	132
2012-2013	295	2012-2013	40
2013-2014	83	2013-2014	353
2013-2014	180	2013-2014	58

- No of Magazines= 16
 - News paper = 09
- b) Internet facilities for staff and students: Yes (internet is available in 22 terminals in the lab)
- With Wi-Fi campus
- c) Total number of Class room: 06
- d) Class rooms with ICT facility: Yes (including a smart class room)
- e) Student's Laboratories: 01(Computer lab with 22 computers)
- f) Research laboratories: No
21. Number of post graduates students getting financial assistance from the universities: 50 (app.)
- Students are getting govt. Scholarships like PRERANA, PM, etc. And scholarship from industries likes NTPC, Indian Railways and IOCL etc.
22. Dose the Department obtain feedback from: Yes
- a) Faculty on curriculum as well as teaching learning evaluation? If yes, how does the department utilize the feedback? : In revising the syllabus and introducing new courses.
- b) Students on staff, curriculum and teaching –learning evaluation and how does the department utilize the feed back? : For faculty improvement while assessing their annual performance.
- c) Alumni and employers on the programme offered and how does the department utilize the feedback? : Strengthening the industry: Academic relationship and in placement activities
23. List the distinguished alumni of the department (Maximum 10)
- a) Subham Sundaray: Cluster Head, ICICI Bank
- b) Manoranjita Sahoo: Senior Manager , NTPC
- c) Subhasish Panda: Manager, NALCO
24. Give details of student enrichment programme (Special lecturer/ workshops/seminar) Involving external experts:
- Experts from various fields of management are invited to give lectures in orientation programs, seminars, alumni meet etc.
25. List the teaching methods adopted by the faculty for different programmes:
- a) Audio Visual aids
- b) Arranging seminars
- c) Group discussions
- d) Role play
- e) Management games
- f) Industrial visits etc.
26. How does the department ensure that programme objectives are constantly met and learning outcome is monitored?

- a) Learning Evaluation: Class-tests, mid-tests, end term-tests, Quiz and Presentations are the process of evaluating students and ultimately helps the students in getting placement.
 - b) Syllabus: Syllabus is modified as required as per UGC guidelines
 - c) Research and Development: Faculties and Ph.D. scholars undertake research activities on functional areas of Management and publish a number of papers in national and international journals.
 - d) Technology: Projectors, Wi-Fi and up-to-date computer lab used in the classroom.
 - e) Eco Friendly Campus: Plantation Programme, maintenance garden and waste management
27. Highlight the participation of students and faculty in extension activities.
- a) Blood Donation Camps
 - b) Industry Interaction through quality circles
 - c) Village adoption and field studies
28. Give details of “beyond syllabus scholarly activities” of the department.
- a) Industrial visits
 - b) Study tours
 - c) Annual Functions
 - d) Plantation
 - e) Swach Bharat Mission
29. Briefly highlight the contribution of the department in generating new knowledge basic or applied
- Publication of Journals, books by faculty members of the department.
 - Adopting new courses in the curriculum keeping in mind the changing business dynamics.
 - Devising Training Programs for industries to up-date the knowledge.
30. Details of five major Strength, Weakness, Opportunities and challenges (SWOC) of the department
- Strength:
- (a) IMBA course has a high in demand.
 - (b) We are generating the highest revenue in the University and are offering IMBA degree at the lowest cost keeping in mind the social responsibilities and the industry needs.
 - (c) We receive around 8 times applications for the program and the selection is based on past academic career and entrance test.
 - (d) We get students after +2 (Higher secondary), who are taught for five years and in the process they become better trained and suitable for employment in industries.
 - (e) The department offers courses on entrepreneurship development and nurture the students to become entrepreneurs.
- Weakness:
- (a) Till date the programme has not received any grant from UGC or state Govt. Further, no regular faculties are appointed in the Program.
 - (b) The faculty members are appointed on contractual basis and more responsive for teaching. Regular faculties should be recruited to facilitate teaching and research activities.
 - (c) Lack of adequate funding for computer laboratory up-gradation, expansion of seminar library with e-library facilities and for placement activities.

- (d) Lack of funding for maintenance and repair of the Department building and lack of classrooms and infrastructure hinders teaching activities in the department.
- (e) No new post for technical and computer enabled persons to handle the modern IT equipments and office automation.

Opportunities:

- (a) The department started IMBA programme first of its kind in the state. The program has lots of opportunities for collaboration with other departments of the University and industries in India.
- (b) Growing business opportunities in India has created more employment and more opportunity for industry interface.
- (c) More and more students are interested in opting for entrepreneurial career after passing out of the course.
- (d) Interactions with the industry will help in providing quality manpower and acting as an agent for the industrial development of the State.

Challenges:

- (a) Greater challenges are from private Institutions with better infrastructure and training facilities.
- (b) The rapid changes that happened in the business world, it is difficult on our part to match those changes with limited facilities.
- (c) Lack of adequate support from administration and autonomy for managing the program particularly getting the share money from the University in time.
- (d) Shortage of quality faculties in the relevant areas/ discipline for teaching and research activities.

31. Future plans of the department.

- (a) To develop programmes for Societal Outreach and skill development.
- (b) To take the lead role in manpower development and training in the field of management.
- (c) To motivate the students to become good managers with a human touch.
- (d) To create and update the alumni data base and using them for strengthening relationship with industry.
- (e) To kindle entrepreneurial sprits among the students through special programs like EDPs.



INTEGRATED MCA



Integrated MCA
School of Mathematics, Statistics and Computer Science

Evaluative Report of the Programme

1. Name of the Programme: Integrated MCA Course.
2. Year of establishment: 1999
3. Is the Programme part of a school/Faculty of the University? Faculty of Science
4. Examination system: Semester and Choice Based Credit System
5. Faculty profile with name, qualification, designation, area of specialization, Experience and Research under guidance.

Name	Qualificati	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students Guided for the last 4 years
Stitapragyan lenka	M.Tech	Lecturer	Database Technologies, Operating System, DS	10 years	
Aliva Priyadarsini	M.Tech	Lecturer	Computer Architecture, UNIX	8 years	
Rasmita Padhi	M.Tech	Lecturer	Compiler Design, Computer Networks	10 Years	
Pranati Satpathy	M.Tech	Lecturer	Artificial Intelligence, Algorithm Design	5 years	

6. List of senior Visiting Fellows, adjunct faculty, emeritus professors

SUJOGYA MISHRA	M.Tech	CET Bhubaneswar	Fuzzy Set Theory
SARBESWAR HOTA	M.Tech	ITER, Bhubaneswar	Networking
P. SUNIL KUMAR	M.Tech ,NET	IISIT, Bhubaneswar	Multimedia
ASHOK PANDA	M.Tech	IISIT, Bhubaneswar	Cryptography
S.P. NAYAK	M.Tech	SILICON INSTITUTE OF TECHNOLOGY Bhubaneswar	Database
PANDAB PRADHAN	M.Tech	ITER Bhubaneswar	Cloud Computing
SUNITA SATAPATHY	M.Tech	CEB, Bhubaneswar	Computer Forensic

SATYA S.MOHAPAATRA	M.Tech	IISIT, Bhubaneswar	Operating System
DR.S.PANDA	Ph.D	IISIT, Bhubaneswar	Database
DR.NARAYAN PATRA	Ph.D	CET, Bhubaneswar	Graph Theory
R.K.MOHANTY	M.Tech	SYNERGY INSTITUTE OF TECHNOLOGY, Bhubaneswar	Software Engineering
RASESWARI RAY	M.Tech	Guest	Multimedia
GOUTAM BASU	M.Tech	BJB, COLLEGE Bhubaneswar	Programming Language
DR. A.J. KHAN	Ph.D.	UTKAL UNIVERSITY	Communicative English
DR. MAHESWAR SAHOO	Ph.D.	UTKAL UNIVERSITY	Marketing
DR. DASARATHI SAHU	Ph.D.	UTKAL UNIVERSITY	Management & Information Science
DR. P.K. BEHERA	Ph.D.	UTKAL UNIVERSITY	Adhoc Networking
DR. ANIL SWAIN	Ph.D.	UTKAL UNIVERSITY	Marketing
DR. R. K. SWAIN	Ph.D.	UTKAL UNIVERSITY	Image Processing
DR. RANJAN SAHU	Ph.D.	UTKAL UNIVERSITY	Statistics
DR. J PATEL	Ph.D.	UTKAL UNIVERSITY	Discrete Mathematics
DR. PRAYAG MISHRA	Ph.D.	SILICON INSTITUTE OF TECHNOLOGIES,	Discrete Mathematics
DR. S.CHAMPATIRAY	Ph.D.	SILICON INSTITUTE OF TECHNOLOGIES,	Wireless Networking

7. Percentage of classes taken by temporary faculty information: 70% classes by guest faculties.

8. Number of academic support staff (technical) and administrative staff :

CATEGORY	SANCTIONED	FILLED AND ACTUAL
Administrative Staff	1	1
Demonstrator	2	2
Library Asst	2	2
Laboratory Asst	2	2
Electrician	0	-
Carpenter	0	-
Instrument Keeper	0	-
Mechanic	0	-
Sweeper	0	1
Peon	1	2
Watchman	0	-

9. Student projects:

Percentage of students who have done in-house projects including inter-

- Departmental projects: 25%
- Percentage of students doing projects in collaboration with
- Other universities/industry/institute: 75% (TCS, OCAC, Wipro, NIC)
10. Seminars /Conferences/Workshops organized:
- Workshop on ICT in 2012 by Microsoft
 - Training Programme on Library Management in the year 2015
 - Seminar on SAP in 2015
 - Seminar on Modular Programming in 2015 by TechBuzz
11. Code of ethics for research followed by the departments:
- As per UGC & University Guidelines
12. 60 IMCA Students profile programme-wise:

Name of the Programme (refer to question No.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
IMCA 2010-11	338	29	31	100%	100%
IMCA 2011-12	368	35	25	100%	100%
IMCA. 2012-13	316	34	26	100%	100%
IMCA 2013-14	323	26	34	Results Awaited	Results Awaited
IMCA 2014-15	225	41	19	Results Awaited	Results Awaited

13. How many students have cleared Civil Services and Defence Services Examinations, NET, SLET, GATE and other competitive examinations?

Give details category-wise:

- Students have joined in PHD programme at IIT Bhubaneswar, IIT Guwahati, Indian bank, SBI, Wipro, Infosys, Satyam Mahindra, IBM, and HCL.

Year	NET	SELT	GATE
2010-2011	0	0	1
2011-2012	0	0	0
2012-2013	1	0	1
2013-2014	0	0	1
2014-2015	0	0	1

Year	No. of students selected in off-campus	No. of students selected in on-campus
2010-2011	46	06
2011-2012	48	04
2012-2013	19	01
2013-2014	42	03
2014-2015	14	NIL

14. Student progression:

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	20%

PG to Ph.D.	0%
Ph.D. to Post- Doctoral	NA
Employed	
• Campus selection	50%
• Other than campus recruitment	20%
Entrepreneurs	10%

15. Present details of departmental infrastructural facilities with regard to
 - a) Library:
 - Text Books, Reference Books: About 5000
 - Total no. of journals (Indian/Foreign) subscribed annually: 8 (Infilibnet) & all major e- journals through University computer Centre
 - b) Internet facilities for staff and students: Yes
Total no of computers connected with Internet- 130
 - c) Total number of class rooms: 5
 - d) Class rooms with ICT facility: 5
 - e) Students' laboratories: 2
 - f) Research laboratories: 0
16. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. –yes
Generally students pursuing MCA degree loose 1 year during their post graduation. To save their 1 year time, 5 year Integrated MCA programme was launched.
17. Does the department obtain feedback from?
 - Faculty on curriculum as well as teaching-learning –evaluation? If yes, how does the department utilize the feedback? Yes
The matter is discussed in the Teachers' Council of the Department and steps are taken accordingly.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
Individual teachers are informed about it and the suggestions of the students are taken into account.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes.
The matter is discussed in Teachers' council and steps are taken accordingly.
18. List the distinguished alumni of the department (maximum 10)
 - Deepak Pradhan, IIT, Bombay (2008-2013)
 - Muktikanta Panda, NIC, Bhubaneswar(2009-2014)
 - Biswahara Mishra, TCS, Bhubaneswar(2008-2013)
 - Subhakanta Panda, TCS,USA(2004-2009)
 - Manaswini Panda, TCS, USA(2004-2009)
 - Samapti Das, TCS, Bhubaneswar (2008- 2013)
 - Bikas Nayak, Accenture, Bangalore (2009-2014)
 - Biswamaya Roy, TCS, Chennai (2010-2015)
 - Swostik Pattmayak, TCS (2007-2012)
 - Suryaprakas Sahu, Mahindra Satyam, Bhubaneswar(2007-2012)
19. Give details of student enrichment programmes (special lectures/workshops/ Seminar) involving external experts.

- Univ. Workshop on e-governance, 2012
 - Microsoft Global Azure Boot Camp, 2015
 - MATLAB workshop, 2013
 - NS2 workshop, 2013
20. List the teaching methods adopted by the faculty for different programmes.
- Black Board Talks with details
 - Interactive Classroom
 - PPT presentations
 - Seminar presentations by students
 - Workshop for course beyond syllabus
 - Quiz and Mock Interview
21. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Mid Semester Examination.
 - Surprise Test
 - Continuous evaluation in the class
 - Interaction Session in the Laboratories.
 - Seminar Presentation
 - Quiz
22. Highlight the participation of students and faculty in extension activities.
- Relief work during calamities.
 - Cultural activities
 - Cleanliness drive
 - Participation of students in Cricket match, Badminton.
 - Tree Plantation
 - Developing aware among students for campus peace
23. Give details “beyond syllabus scholarly activities” of the department
- The Department invites experts from software industry like: TCS, BBSR to deliver talk and inspire the students to excel in their life and for better employment.
 - Faculty and student trainings are conducted in a regular basis like: MATLAB, Cloud Computing etc., for understanding the technology up-gradation
 - Certification course is given by department on soft skill



HUMAN RIGHTS



Master of Laws in Human Rights
Department of Law
Evaluative Report of the Programme

1. Name of the Programme: Master of Laws in Human Rights
2. Year of establishment : 1973
3. Is the Department part of a School/Faculty of the university?:- Faculty of Legal Studies
4. Names of programmes offered:- PG and Ph.D. Master of Laws in Human Rights was introduced from the academic session 2011-12 & discontinued in session 2014-15.
5. Interdisciplinary programmes and departments involved: - Ph. D. Programme are being collaborated with other departments like; PMIR, Commerce, Public Administration, etc.
6. Details of programmes discontinued, if any, with reasons:- Master of Laws in Human Rights(MLHR) discontinued temporarily during 2014 due to shortage of Teaching Faculty as per the decision of the P.G. Council.
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: - Choice Based Credit System in MLHR Course comprising of four semesters and to clear each semester, the students are required to appear class test, midterm, end term and presentation (PPT).
8. Participation of the department in the courses offered by other departments:- The Choice Based Credit System has been introduced from the academic session 2013-14. So in the CBCS system, the department offers classes in the following subjects like; Right to information, Information Technology, Corporate Finance and Law, Tribal Law etc. which are open to other departments.
9. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance. The followings are the permanent faculties and managing the SFC.

Name	Qualification	Designation	Specialization	No of Years of Experience (Research & Teaching)	No of Ph.D./ M.Phil. students guided for the last 4 years
Prof. P.K. Sarkar, Retd (Upto May 2013)	Ph.D	Professor	Commercial Law	35 years	Guided-10 Awarded-07
Prof.P.K.Pattanaik, Retd (Upto June 2014)	Ph.D	Professor(CAS)	Criminal Law& Commercial Law	32	Guided-06 Awarded-08
Dr.D.C. Mohapatra, Retd(Upto Feb 2012)	Ph.D	Reader	Commercial Law	29	Guided-05 Awarded-01

Dr.Madhu Sudan Dash (Contuinin g)	Ph.D	Reader	Business law	27	Guided-10 Awarded-04
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10. Percentage of classes taken by temporary faculty – programme-wise information (Three Years):-

In the MLHR programme, approximately 25% of the classes are taken by the guest faculty.

11. Programme-wise Student Teacher Ratio:-

- For the MLHR Programme, the ratio(2013-14) is about – 09:1

12. Research thrust areas as recognized by major funding agencies:-Thrust Area-Human Rights. UGC.

13. Publications:

- Number of papers published in peer reviewed journals (national/international): International -12, National-04
 - Research Journal- 16
 - Peer Reviewed- 12
 - Index Factor- 10
 - Average Impact factor- 3-5.3
 - Publication (See Annexure-I)
- Dash. M.S. Right to Information Act 2005, The Law House, Cuttack, ISBN No 978-81-921116-4-3, 2014.
- Dash. M.S. Law of Contract, The Law House, Cuttack, ISBN No. 978-81-921116-9-8 , 2014

E-Content for EMRC (UGC) by Prof P.K. Pattnaik

- Law of Crimes-I and II (Jan-Feb 2014)
- Sexual Offences-I (Feb 2014)
- 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: None
 - SNIP:- None
 - SJR:- None
 - Impact Factor – range / average:- 3.12
 - h-index:- 12 no

14. Areas of consultancy and income generated :-

Name	Area of Consultancy	Organisation	Income generated	Year
Dr. P.K.Pattnaik & Dr. M. S. Dash	Civil Society Report on Statutory Bodies in Orissa	People's Cultural Centre	None	2012

15. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify) :-

Name	National	International	Others	Year
Prof.P.K. Sarkar	(i) Indian Society of Criminology. (ii) Indian Society of Victimology. (iii) State Council for Child Welfare. (iv) Indian Red-Cross Association.		<ol style="list-style-type: none"> 1. Vice-Chancellor (I/C), Utkal University 2. Chairmam, P.G. Council,UU 3. Member Syndicate(Ex-officio), Utkal University 4. Chairman, Subject Research Committee(Law),Utkal University 5. Member, BOS, Utkal University, Berhampur University and Sambalpur University 6. Principal (I/C) University Law College, Bhubaneswar. 7. Expert member of Bhagalpur University, Bhagalpur Selection Committee for the appointment of Principal/ Full time Lecturer/Part time Lecturer in the faculty of law. 8. Member Selection Board of Orissa Public Service Commission for the appointment of Additional Public Prosecutor. 9. Expert member of Andhra University Selection Committee for the appointment of Full time Lecturer/ Reader in the faculty of law. 10. Member, High Power Committee in Law ,government of oOdisha. 11. Member, Academic Council, Utkal University. 12. Member, Senate, Utkal University. 	<p>2012-13</p> <p>2012-13</p> <p>2013-14</p> <p>2010-2013</p>

			<p>13. Member of Estate Committee, Utkal University.</p> <p>14. Member, Regulation Amending Committee, Utkal University.</p> <p>15. Member, Residence Committee, Utkal University.</p> <p>16. Superintendent, Madhusudhan Chhatrabas, Utkal University.</p> <p>17. Chairperson, Board of Studies & Conducting Board, Utkal University.</p> <p>18. Member, Board of Studies & Conducting Board, Sambalpur University.</p> <p>19. Member, Five Year Integrated B.A., LL.B. (Honours) Course. Convenor, Legal Aid Clinic, P.G. Department of Law, Utkal University.</p> <p>20. Co-ordinator, Centre of Human Rights, Utkal University.</p> <p>21. Advisor, Utkal University Student's Union.</p> <p>22. Member, Gradation Committee, Utkal University.</p> <p>23. Course Co-ordinator P.G.Diploma in Human Rights & Duties Education.</p> <p>24. Advisor, Human Rights Committee</p> <p>25. Advisor, Committee for Legal Aid to Poor.</p>	
Prof. P.K. Pattnaik		1. Special Correspondent for Annual Review of Population & Law (Harvard Law		Continuing

		School, USA & UNICEF)		
Prof. P.K. Pattnaik	<ol style="list-style-type: none"> 1. Member of the Expert Committee for recruitment to the post of Civil Judge in OJS, 2. Chairman, Selection Committee for All India Inter University Moot Court Competition for Utkal University 3. Expert for Teacher Selection, Burdwan University, (West Bengal) 4. Life Member, Criminology Society of India, Madras University 			2011-13 2009-2013 2014
Prof. P.K. Pattnaik			<ol style="list-style-type: none"> 1. Member, BOS, Utkal University, Berhampur University, North Orissa University and Sambalpur University 2. Chairman, Board of Studies and SRC 3. Academic Council Member, Nayagarh Autonomous College 4. Head of the Department, P.G. Department of Law, Utkal University 	2010-2014 2009-11 and 2013 2013 & 2014 2013-14
Dr. M.S. Dash	<ol style="list-style-type: none"> 1. Ex-officio Member of Indian Law Institute, New 			25.06.2012 to 31.05.201

	<p>Delhi</p> <p>2. Member, Selection Committee for All India Inter University Moot Court Competition for Utkal University</p> <p>1. Member of the Expert Committee for recruitment to the post of Civil Judge in OJS,</p> <p>2. Observer, Maharashtra National Law University for MNLU Admission Test, 2015</p>			<p>3&4.02.2015 to Continuing 2011-13</p> <p>2012 to 2015</p> <p>June 2015</p>
Dr. M.S. Dash			<p>1. Deputy Registrar, P.I.O., Estate Officer, Utkal University-</p> <p>2. Head of the Department, P.G. Department of Law, Utkal University</p> <p>3. Member, Equivalence Committee, Utkal University</p> <p>4. Chairman, Board of Studies(Law), Utkal University</p> <p>5. Chairman, Subject Research Committee(Law), Utkal University-</p> <p>6. Member, High Power Committee, 5 year Integrated Law Course, Utkal University</p> <p>7. Dean, Faculty of Legal Studies-.</p> <p>8. Superintendent, UGC NET Examination,</p> <p>9. Member Syndicate(Elected), Utkal University</p> <p>10. Member Academic</p>	<p>March, 2010 to April, 2012</p> <p>01.06.2011 to 31.05.2013 & 01.07.2014 to Continuing 2011-12</p> <p>Sept 2014 to Continuing.</p> <p>2011-2012 & June 2014 to Continuing.</p> <p>01.06.20</p>

			Council & Senate	11 to
			11. Member of the	31.05.20
			College Development	13 &
			Council, Utkal University	01.07.20
			12. Member, BOS, Utkal	14 to
			University, Berhampur	Continui
			University and Sambalpur	ng
			University	25.06.20
			13. Member, IQAC, Utkal	12 to
			University	31.05.20
				13&4.02
				.2015 to
				Continui
				ng
				Dec,
				2014
				13.08.20
				14 to
				Continui
				ng
				01.06.201
				1 to
				31.05.201
				3&
				01.07.201
				4 to
				Continuin
				g
				2014-15
				2011-
				2015
				2015

16. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

- Refresher Course Conducted:- Two- In 2010 & 2014
- Conference/Workshop conducted:- Two- In 2012 & 2015

17. Student projects :-

- Percentage of students who have done in-house projects including inter-departmental projects : All students of the first year and second year completed their project study of the MLHR programme.

- percentage of students doing projects in collaboration with other universities/ industry / institute :- None

18. Awards / recognitions received at the national and international level by Faculty :

Prof P.K. Sarkar-

- Visiting Professor at Gopabandhu Academy Administrative Service. Government of Odisha, Bhubaneswar,
- Visiting Professor at Orissa Police Academy, Government of Odisha, Bhubaneswar,
- Visiting Professor at Orissa Judicial Academy
- Chairman, P.G. Council, UU-2012-13
- Member, Syndicate, Utkal University,
- Dean, Faculty of Law, UU
- Member, Academic Council
- Member, High Power Committee, UU
- Chairman, SRC(Law), UU

Pro. P. K. Pattnaik-

- Designed Orissa Pavilion (Govt. of Orissa) 3 times for the India International Trade Fair, Pragati Maidan, New Delhi
- Designed Orissa Tableaux (Govt. of Orissa) 3 times for the Republic Day Parade, New Delhi
- Visiting Professor at Gopabandhu Academy Administrative Service. Government of Odisha, Bhubaneswar,
- Visiting Professor at Orissa Police Academy, Government of Odisha, Bhubaneswar,
- Visiting Professor at Orissa Judicial Academy
- Visiting Professor at KIITS Business Law School, KIITS University, Bhubaneswar
- Visiting Professor at IIPM Business Law School, Bhubaneswar,
- Visiting Professor at XLRI, Jamshedpur
- Felicitation on *Swarna Samaroha* for outstanding contribution in Art & Culture from Orissa Media Centre, Sunanda Pathy Foundation, Utkal Sahitya Samaj, Orissa.
- Member, High Power Committee
- Chairman, SRC(Law), UU

Dr. M.S. Dash-

- Visiting faculty at M.S. Law College, University Law College, E-MBA, UU; DDCE 2010-15
- Member (Elected) Syndicate, UU- 2014
- Member, ILI, New Delhi
- Dean, Faculty of Law, UU
- Member, Academic Council
- Member, Prospectus & Information Bulletin Committee; Anti-ragging Committee; Equal Opportunity Cell, Utkal University
- Member, IQAC, Utkal University
- Member of the College Development Council, Utkal University
- Co-Ordinator, National seminaar- 2015
- Co-ordinator, Refresher Course-1014
- Chairman, SRC(Law), UU
- Editorial Board, "Sankalpajyoti", ISSN Patrika

- Deputy Registrar, P.I.O., Estate Officer, Utkal University- March,2010 to April, 2012
 - Doctoral / post doctoral fellows :Nil
 - Students: The students of MLHR have proved their *locus standi* by filing the petitions before the Hon'ble Commission, Orissa Human Rights Commission for indigenous people.
19. Seminars/Conferences/Workshops organized and the source of funding (national /International) with details of outstanding participants, if any. :
- The Department organized NHRC Sponsored National Seminar on “Judiciary, Democracy and Tradition: An Evaluation “(With special Reference to Human Rights) 2015. Source of Funding:- NHRC & UU
 - National Seminar on Honour Killing vis-à-vis Human Rights: Contemporary Issues and Challenges, held on 12th & 13th May 2012, organized by the University Law College, Bhubaneswar in collaboration with P.G. Dept. of Law,UU; Source of Funding – UGC

Participants Detail:

Sl. No	Name of the Invitee/Participants
1	Hon'ble Shri Justice Shri K.G. Bal Krishnan.(Former chief Justice of Supreme Court India & Chairman, NHRC)
2	Hon'ble Shri Justice Shri Cyriac Joseph(Former Justice of Supreme Court of India & Member NHRC)
3	Prof. Asok Ku. Das, Vice-Chancellor, Utkal University
4	Prof. Nand Kishore Acharya,(Renowned Writer & Thinker, IIIT, Hyderabad)
5	Prof. Arun Kamal, Patna.
6	Prof R.K. Padey, Delhi
7	Dr. Soma Bandopadhyaya, Kolkata.
8	Dr.(Smt.) Joram Aniya Tana, arunachal Pradesh
9	Dr. Archana Mishra, Panchkula.
10	Sri Rahul Dev,Senior Journalist, Delhi.
11	Sri Satyananda Pathak, Guwahati.
12	Smt. Sarvmitra Surjan, Delhi.
13	Dr. Roopa Manglani, Jaipur.
14	Prof. Sambhunath, Kolkata.
15	Dr. R.C.Mishra, IPS, Panchkula.
16	Prof. Sudha Mohan, Mumbai.
17	Prof. Saroj Kumar Verma, Muzaffarpur
15	Sh. Susil Kumar, P.P.S., Patna.
19	Dr. Ranjit Singh, Joint Secretary, NHRC
20	Dr. Saroj Kumar Sukla, Asst. Director, NHRC

20. Code of ethics for research followed by the departments: For legal research, the department has been recognised as “research centre” UGC Rules are being followed by the department *mutatis mutandis* in the field of Legal Research.

21. Student profile programme-wise:

Name of the Programme(refer to question no. 4)		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
2011-2012	MLHR	29	07	03	100%	100%
2012-2013	MLHR	40	05	05	100%	100%
2013-2014	MLHR	26	06	02	100%	100%

22. Diversity of students

Name of the Programme (Refer to question no. 4)		% of students from the same university	% pf students from other universit y	% of students from Universities outside the state	% of students from other countries
2011-2012	MLHR	90%	10%	Nil	Nil
2012-2013	MLHR	100%	Nil	Nil	Nil
2013-2014	MLHR	100%	Nil	Nil	Nil

23. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	72.8%
Ph.D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	- -

24. Diversity of staff

	Percentage of faculty who are graduates of the same university	Percentage of faculty who are graduates of the same university
2011-12	100%	Nil
2012-13	100%	Nil
2013-14	100%	Nil

25. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :-One-D.C. Mohapatra

26. Present details of departmental infrastructural facilities with regard to

- Library: Department has Separate Library with approx. books- 2097, which is student friendly.
- Internet facilities for staff and students:- All faculties and students have been provided with internet facilities through departmental wi-fi system with password.

- Total number of class rooms :-2 and 1 Seminar Hall
- Class rooms with ICT facility :-One
- Students' laboratories :-NA
- Research laboratories :-1

27. Number of post graduate students getting financial assistance from the university. :-

Year	No of Students getting financial assistance	Category				Types of Scholarship
		ST Others	SC	OBC		
2011-12	-	-	-	-	-	-
2012-13	02	-	01	-	01	PMS-01; Minority-1;
2013-14	-	-	-	-	-	

28. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, A number of review meetings with experts and practitioners coming from field-based institutions and other universities have been organised by the Department. The objective for organising these meetings was to get a sense of the demand for the programme and courses and identify critical thrust areas for an innovative programme in legal education.

- Choice Based Credit System has been implemented.
- Now the students of MLHR are studying under CBCS.
- Seminar presentation & extension activity have been compulsory for the students.

29. Does the department obtain feedback from

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

Yes, feedback is obtained through periodic Teaching Staff council meetings, SRC meetings and the forum of Board of Studies where feedback is provided by external experts.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. Feedback is taken from the students every year. Thereafter it discuss in the teaching council meeting along with suggestions for changes and improvement of Academic Affairs of the Department.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

At present, this feedback is not used regarding academic matters pertaining to the Department and the programme.

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

- Prof N.L. Mitra, Chancellor, KIIT University.
- Dr. Justice Lalit Mishra, Former Judge, Orissa High Court.
- Mr. Hridaya Ballav Dash, Retd Spl. Judge, CBI, &Former Professor of LBSNAA, Mussoorie.
- Mr. Girish Ch. Mishra, Addl. Dist. Judge.
- Mr. Bijay Ku. Rath, Dist. Judge.
- Prof. Jayadev Pati, Dean, SOA University

- Prof. Upendra Ku. Dash, Retd Professor, Berhampur University.
 - Mr. Lalat Mohanty, Sr. Manager (Legal), Allahabad Bank.
 - Mr. Adwyeta Ku. Panda, Chief Manager(Legal), Rourkela Steel Plant.
 - Mr. Bhargav Ku. Padhi, Legal Consultants, UAE
31. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
Following enrichment programs will be undertaken in the Department for the students:-
- Special Lectures
 - Workshops
 - Seminars
 - Legal Skill Development Programme
 - Students' Orientation Programme
 - Legal awareness programme
32. List the teaching methods adopted by the faculty for different programmes.
- Lecture Method using Board & Chalk
 - Case Study Method
 - PPT Presentation
 - Discussion
33. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Programme objectives and out-come
- The introduction of Choice Based Credit System (CBCS) offers wide varieties of choices for students to opt for courses based on their aptitude and their career goals.
 - The students are exposed to new legal dimensions.
 - By introduction grading system in the programme, disparity in the results reduces.
 - The introduction of mandatory seminar presentation reduces fear psychosis of the students and improves intellectual capacity of the students.
 - Under the new programme, the students are exposed to other areas which help them to compete in any competitive examinations.
 - Outcome is measured in terms of success in competitive examinations like OJS and perusal of successful legal career as mention in point no 34.
34. Highlight the participation of students and faculty in extension activities.
- Observation of Lawyers Day, Human Rights Day
 - Legal Awareness Programme.
 - Plantation Programme.
 - Participation of students in nsational debate programme.
 - Cultural activities in the department.
35. Give details of “beyond syllabus scholarly activities” of the department.
- Participation of students and faculties in seminar/symposia/conference/workshop etc.
 - Holding of doubt-clearing celasses for legal competitive examination.
 - Participation in legal skill & language workshop.
 - Interaction with legal professional
36. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:- The programme is accredited by the UGC. The UGC had provided Rs. 6.5 Laks.

37. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Focus on current socio-legal issues in the course.
- Invited talks by the faculty members.
- Development of Legal research skill.
- Publication of legal Research Papers. Human Rights:2.
- Legal Service Clinic.



TOURISM AND HERITAGE MANAGEMENT



Tourism and Heritage Management
Department of Ancient Indian History, Culture and Archaeology

Evaluative Report of the Programme

1. Name of the Programme: M.A. in Tourism and Heritage Management
2. Year of establishment: 2007
3. Name of programmes offered:
 - Masters in Tourism and Heritage Management
 - Ph.D. in Tourism.
4. Interdisciplinary Programmes and Department involved:
Associated with P. G. Department of AIHCA, PMIR, COMMERCE, ENGLISH & MBA.
5. Examination system: Annual/Semester/Trimester/Choice Based Credit System:
 - Semester System.
 - Percentage of classes taken by temporary/Guest faculty-80%
6. Inter-institutional collaborative projects and associated grant received
 - a) National collaboration b) International collaboration

Excavation at Narisho, Dist.-Khurdha, Odisha Collaborate with OMSEAS Bhubaneswar –National Collaboration.

Teaching and Learning methods: in collaboration with Indian Institute of Tourism and Travel Management, Bhubaneswar, Govt. of Odisha

Internship Projects: In collaboration with OTDC and other Hotel and Travel Industries, inside and outside the state.
7. Student project
 - Percentage of students who have done in-house project including interdepartmental projects
 - Percentage of students doing projects in collaboration with other universities/industry/institute
 - 100% M.A (THM) IIInd sem. /III rd sem. and IVth sem. Project.
 - 100% M.A (THM) students complete projects in industries –OTDC, Travel Industrial Sand and Pebbles etc.
8. Student profile program me-wise.

Name of the Programme (refers to question no.4) M.A in MTHM	Applications received	Selected		Pass percentage	
		Male	female	Male %	Female %
2010-11	52	09	17	21	37
2011-12	38	16	09	28	52
2012-13	31	07	03	52	35
2013-14	27	07	07	70	30
2014-15				16	46

9. Diversity of students

Name of the programme (refer to question no.4) M.A in MTHM	%of students from the same University	%of students from other universities within the state	% of students from universities outside the state	% of students from other countries
2010-11	74	26	00	00
2011-12	58	42	00	00
2012-13	70	30	00	00
2013-14	79	21	00	00
2014-15			00	00

10. How many students have cleared civil Services and defense Services Examinations, NET, SET GATE and other competitive examination? Give details category-wise.

- Lecturer in Vocational studies.
 - Amit Kumar Pradhan.
 - Amit Kumar Sahu
 - Sukanta Kishore Badu
 - AbhisekhRatha.
- District Tourist Officer, Govt. of Odisha -01
- UGC-NET-02 students.
 - Jasmine Hansda
 - Santosh Dewbedi
- More than 30 numbers of students joined in various sector such as Banking, Tourism, Govt. of India, Govt. of Odisha & Leading Private Organization etc.

11. Student Progression

Student Progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	nil
Ph.D. to Post-Doctoral	nil
Employed <ul style="list-style-type: none"> • Campus • Other than campus recruitment 	35
Entrepreneurs	02

12. Briefly highlight the contribution of the department in generating new knowledge, basic or applied.

- Able to create good number of Professionals in the field of Tourism.



MBA (FINANCIAL MANAGEMENT)



MBA (Financial Management)
Department of Commerce
Evaluative Report of the Programme

1. Name of the Programme: MBA (Financial Management) / Formerly Master of Finance & Control (MFC)
2. Year of establishment: 1996
3. Interdisciplinary programme and departments involved:
Department conducts MFC Programme with the support of Departments of Analytical & Applied Economics, Personnel Management & Industrial Relations, Business Administration, Computer Science & Application and Statistics.

4. Examination System: Semester with Choice Based Credit System

Sl. No.	Course	Examination Pattern	Modification
1	MFC / MBA(Financial Management)	Semester & CBCS	From Semester System to Semester with CBCS

5. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
 - Prof. R. S. Pradhan, Former Professor & Head, Tribhuban University, Kathamandu, Nepal
 - Prof. B. Mamun, Professor & Head, Dhaka University, Bangladesh
 - Prof. H.K. Singh, VC, Technical University, Lucknow, UP
 - Prof. V. Venkat, VC, Kakatiya University, Warangal
 - Prof. G.C. Jaiswal, VC, Ram Monohar Lohia Viswavidyalaya, Faridabad
 - Prof. B. P. Singh, (Retired Prof. & Head), Delhi School of Economics, University of Delhi
6. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sl. No.	Temporary	Support Staff	Sanctioned / Actual
4		Library Assistant	1
5		Computer Assistant	1
6		Peon	1
7		Sweeper	1
8		Gardner	1

7. List the distinguished alumni of the department (maximum 10):
 - Prasanta Mohapatra, Dy. General Manager, SEBI, Mumbai.
 - G.Jagan Mohan, DGM, RBI, Mumbai
 - Sidhartha Shankar Mishra, Zonal Head, ICICI Bank, Kolkatta.
 - Ashutosh Samantroy, IRFC, Junior General Manager, New Delhi.
 - Jacqueline Mary Fernandez, City Bank, Bangalore
 - Tarakanta Mohapatra, SIDBI, Manager, Baroda,
 - Prashanti Pattnaik, SIDBI, Goa
 - Ansuman Dev Pradhan, SEBI, Asst. General Manager, Mumbai.
 - Jagdish Joshi, INFOSYS, Industry Principal, Bengaluru.
 - Sangram Keshari Pradhan, Yes Bank, Asst. Vice President, Mumbai

8. List the teaching methods adopted by the faculty for different programmes:
 - Lecture/ Discussion/ Interaction
 - Case Study and Case Presentation
 - Role Play
 - Project Preparation and Presentation
 - Field Study
 - Audio-visual / Film

9. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - Successful Placement Records
 - Students Qualifying UGC-NET & JRF
 - Students Qualifying ICWAI, CS & ACAI enrollment
 - Students Qualifying and Joining premier Institutions like IIT, IIM, NIT, XIM, etc. as Faculty and Research Associates

10. Highlight the participation of students and faculty in extension activities:
 - Business School Meets
 - Environment Awareness Programmes
 - Cleaning and Greening activities
 - Cyclone and Flood Relief Camps
 - Blood Donation Camps
 - Entrepreneurship Development Programmes in tribal areas like KBK Districts
 - Industrial Motivation Awareness programme in different districts
 - Framing of new syllabus of other Institutions and Universities as the member of Board of Studies
 - Financial literacy and Awareness Programmes

11. Give details of “beyond syllabus scholarly activities” of the department:
 - Motivational Training Camps
 - Group Discussions on Current Issues
 - Free Consultancy services on Investment, Insurance, Personal Taxation, Accounting for Small Business
 - Organizing short-term skill development programmes for employed and non-employed people
 - B-School meets
 - Organizing Sports Activities, Cultural Activities, etc.
 - Member of various State level committees, organizations and institutions
 - Organizing Refresher and Orientation Courses

12. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research is carried out on the topics of contemporary relevance, impact study of different government initiatives and policy measures. Latest developments in different sectors are suitably incorporated into the courses of studies to keep them update with the changes. Practitioners from industry are regularly invited to interact

with the students to provide them practical orientation and application skill. Industrial tour is organized every year to acquaint the students with real life functioning of organization. Projects on entrepreneurship are given in group for project preparation and cost–effectiveness analysis. MBA (FM) students are required to undergo two months compulsory internship in organizations of repute to get on the spot experience.

The department is active in promoting and developing Sunrise Entrepreneurs & Professionals like:

- Accounting Professionals with CA / ICWA / CS /
- Future Managers,
- Researchers and
- Successful entrepreneurs.

13. Future plans of the Department.

- To be a centre of excellence in Finance education of the country.



MICROBIOLOGY



M.Sc. in Applied Microbiology
Department of Botany
Evaluative Report of the programme

1. Name of the programme: M.Sc. In Applied Microbiology
2. Year of establishment: 2000
3. Is the Department part of a school/Faculty of the university?
Faculty of Science
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt. etc.): P.G. (M.Sc.)
5. Examination system: M.Sc. Semester system
6. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of years of experience Research/Teaching	No. of Ph.D./ M.Phil. students Guided for the last 4 years
Dr. (Mrs) J. Das	PhD, NET	Temporary Lecturer	Microbial diversity, Biocontrol, Stress tolerance	09 months Continuing till 31.03.2016	Nil

8. Number of academic support staff (technical) and administrative staff –

Post	Sanctioned	Filled and actual
Temporary Demonstrator	01	01
Temporary Laboratory Attendant	01	01

9. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 25%
- Percentage of students doing projects in collaboration with other universities/industry/institute: 75%

(CRRI, RMRC, CIFA, NIT, IMMT, CTCRRI, ILS, AMIFEM, OUAT, RPRC, NRHM, SCB, OMFED)

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

- A national seminar was held on 25.03.2014 organised by on the topic “Biotechnological approaches for conservation and utilisation of medicinal and aromatic plants” involving external speaker Dr. P.C. Panda, Principal Scientist, RPRC, BBSR organised by Dr. C. Pradhan and Prof. P.K. Chand was the Convenor.

- A national seminar was organised on 26.03.2014 on the topic “Current trends in stress biology” involving external speakers Prof. P.K. Sahoo, Former VC, Utkal University; Prof. Sudhakar Panda, Director, IOP, BBSR; Prof. S.C. Sabat, retired Scientist, ILS, BBSR and Prof. G.K. Panda, former Chairman, P.G. Council, Utkal University.

11. Student profile programme-wise: (2011-2015 Batch)

Name of the Programme (refer to question No.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2011-12	190	02	14	100	100
M.Sc. 2012-13	153	01	15	100	100
M.Sc. 2013-14	81	03	13	100	100
M.Sc. 2014-15	86	5	11	100	100
M.Sc. 2015-16	112	01	15	100	100

12. Diversity of students

Name of the Programme (refer to question No.4)	% of students from the same university	% of students from other University Within the State	% of students from universities outside the state	% of students from other countries
M.Sc. Applied Microbiology	65	35	0	0

13. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
Give details category-wise (Admission Batch 2011-2016)

Year	GATE	NET	Banking Industry	Civil Services	Others
2010-11	02	02	02	01	4
2011-12	01	01	02		5
2012-13		01	01		3
2013-14		01	02		8
2014-15	01	01			4
2015	04	06	07	01	24
Grand Total	38				

Details of Alumni given in Annexure-1

- On an average, more than 25% of the students get selected in National level entrance examinations for doing M.Phil/Ph.D.
- Students have joined in Ph.D programme at Utkal University, CIFA, CRRI, ILS, Pondichery University.

Sl No.	Name of the Student	NET/GATE Qualified
1.	Himadri Bal	NET
2.	Jyotirmayee Das	NET
3.	Suchismita Rout	NET

4.	Pallavi Jali	NET
5.	Sahani Begum	NET
6.	Biswajit Das	GATE/NET
7.	Amlan Pradhan	GATE
8.	Rinku ranjan Sarangi	GATE
9.	Rabi Kumar	GATE

14. Student progression

Student progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	5
PG to Ph.D.	30.00
Ph.D. to Post- Doctoral	10
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	N/A 50
Entrepreneurs	19

15. Present details of departmental infrastructural facilities with regard to

- Seminar Library : 01
- Text Books, Reference Books: About 168
- Internet facilities for staff and students : NIL
- Total number of class rooms : 01
- Class rooms with ICT facility : NIL
- Students' laboratories : 01
- Research laboratories : NIL

16. Was any need assessment exercise undertaken before the development of new Programme(s)? If so, highlight the methodology : Yes

P.G courses under Semester System has been introduced and the details were discussed in the Teachers' Council Meetings.

17. Does the department obtain feedback from: Yes

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes. As per the suggestion of the guest faculties steps were initiated towards procurement of new equipment(s) pertaining to specific experimental as well as theory classes. The weekly seminars were organized and students were encouraged to compete in presenting seminar papers.
- Student on staff, curriculum and teaching-learning-evaluation and how does the Department utilized the feedback?
Basing on students' feedback remedial measures were taken from time to time.
- Alumni and employers on the programmes
Every year Alumni Association of the Department conduct quiz, debate, essay, group discussion, face the interview competition, seminar paper presentation to train and groom the for national level examinations.

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

<u>Sl. No.</u>	<u>Name of the Alumni</u>	<u>M.Sc. batch</u>	<u>Designation and Official Address</u>
1.	Dr. Suvendu Das	2000-2002	Scientist, Beijing China
2.	Dr. Himadri Bhusan Bal	2001-2003	Consultant, RMRC, Bhubaneswar
3.	Dr. Kalpana Sahoo	2001-2003	DST Young Scientist
4.	Dr. Sradhanjali Singh	2001-2003	Young Scientist, NEERI, Nagpur
5.	Dr. Chandrasekhar Gahan	2001-2003	Scientist, Rajahstan
6.	Dr. Amlan Pradhan	2002-2004	Scientist, Conzotec, Bangalore
7.	Dr. Rinku Ranjan Sarangi	2002-2004	Sr. Bioinformatics, Associate at Dupont, Bangalore
8.	Mr. Sushant Kuma Sahoo	2003-2005	OFS, Sambalpur
9.	Dr. Sarita Kar	2003-2005	Consultant, RMRC, Bhubaneswar
10.	Dr. Ajit Patra	2004-2006	Post doc, South Korea

19. Give details of student enrichment programmes (special lectures/workshops/Seminar) involving external experts.

- A national seminar was held on 25.03.2014 on the topic “Biotechnological approaches for conservation and utilisation of medicinal and aromatic plants” involving external speaker Dr. P.C. Panda, Principal Scientist, RPRC, BBSR organised by Dr. C. Pradhan and Prof. P.K. Chand was the Convenor.
- A national seminar was organised on 26.03.2014 on the topic “Current trends in stress biology” involving external speakers Prof. P.K. Sahoo, Former VC, Utkal University; Prof. Sudhakar Panda, Director, IOP, BBSR; Prof. S.C. Sabat, retired Scientist, ILS, BBSR and Prof. G.K. Panda, former Chairman, P.G. Council, Utkal University.
- There is Seminar programme in the Dept on Saturdays, where students and faculty members give talks on topics of mutual interest.

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

- Black Board Talks with details
- Multimedia and (Powerpoint) presentation
- Demonstration with Laboratory Classes
- Project based experiments
- Mock drills for disaster management

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

- Continuous class room evaluation.
- Interactive Sessions in the Laboratories.
- Seminar Presentation.
- All students (100%) secured First Division.
- The learning outcome are monitored through i) placement of the students in various National Institutions, ii) qualifying in different national level examinations (NET (06) , GATE (04) and State Public Service Commission (01), iii) joining in the

Ph.D. programme of National Institutions, iv) going to world class laboratories/Institutions for research.

22. Highlight the participation of students and faculty in tension activities.

- Cleanliness drive (Swachha Bharat Abhijan)
- Study Tour / Field Trip.

23. Give details “beyond syllabus scholarly activities” of the SFC:

Project work conducted by 4th Semester students in various skill-based technologies such as

- Antimicrobial property of natural medicinal plants
- Fermentation technology of wine, alcohol etc.

Annexure-1

Sl. No.	Name of the Alumni	Batch of Alumni	Designation and Official Address
1.	Dr. Suwendu Das	2000-2002	Scientist, Beijing China
2.	Dr. Sabyasachi Parida	2000-2002	Lecturer, North Odisha University
3.	Mr. Nihar Ranjan Panda	2000-2002	Associate Professor, KIIT University, Bhubaneswar
4.	Dr. Himadri Bhusan Bal	2001-2003	Consultant, RMRC, Bhubaneswar
5.	Dr. Manas Ranjan Swain	2001-2003	PDF at Technical University of Denmark
6.	Dr. Kalpana Sahoo	2001-2003	DST Young Scientist
7.	Dr. Sradhanjali Singh	2001-2003	Young Scientist, NEERI, Nagpur
8.	Dr. Chandrasekhar Gahan	2001-2003	Scientist, Rajahstan
9.	Dr. Lopamudra Sahoo	2001-2003	Young Professional, Govt. of Odisha
10.	Dr. Amlan Pradhan	2002-2004	Scientist, Conzotec, Bangalore
11.	Dr. Rinku Ranjan Sarangi	2002-2004	Sr. Bioinformatics, Associate at Dupont, Bangalore
12.	Dr. Mousumi Mishra	2002-2004	Research Associate, IMMT, Bhubaneswar
13.	Dr. Subhransu Nayak	2002-2004	Research Associate, CRRI, Cuttack
14.	Mr. Rabi Kumar	2002-2004	Microbiologist, New Delhi
15.	Dr. Smitahasini Panda	2002-2004	DST First Track Scientist, Osmania University
16.	Dr. Jyotirmayee Das	2003-2005	Temporary Lecturer, M.S. App. Microbiology, Utkal University
17.	Mr. Sushant Kuma Sahoo	2003-2005	OFS, Sambalpur
18.	Dr. Madhulita Das	2003-2005	Scientist, Biocon, Bangalore
19.	Mr. Nilamadhab Samal	2003-2005	HR, Gurgaon
20.	Dr. Manjushree Kar	2003-2005	HR, V. Centric, Bangalore
21.	Dr. Rabi Sankar Modi	2003-2005	Post Doctoral Fellow, Kashmir
22.	Dr. Abhishek Singh	2003-2005	Post Doctoral Fellow, JNU, New Delhi
23.	Mr. Satyanarayan Mohanty	2003-2005	Consultant, Seed Industry
24.	Dr. Subhashis Behera	2004-2006	Post doc, Punjab
25.	Dr. Ajit Patra	2004-2006	Post doc, South Korea
26.	Mr. Asit Goutam	2004-2006	Bank PO, Syndicate Bank
27.	Ms. Sahani Das	2004-2006	Bank PO, Syndicate Bank
28.	Ms. Prakashini Tripathy	2004-2006	Ph.D. Scholar, RMRC, Bhubaneswar
29.	Mr. Ranjan Kumar Sethi	2005-2007	Aditya Aluminium, Sambalpur

30.	Mr. Biswajit Sahoo	2005-2007	Scientist, Brevrage Company, Paradeep
31.	Mr. Biswajit Nanada	2005-2007	Executive Brewing at Sabmiller, Paradeep
32.	Dr. Sandeep Panda	2006-2008	Post Doctoral Fellow, Germany
33.	Ms. Rashmita Dash	2007-2009	Procurement Inspector, OSCSC Ltd. Dept. of Food and Supply, Govt. of Odisha
34.	Ms. Ispita Jena	2007-2009	Microbiologist, Bangalore
35.	Ms. Smrutirekha Behera	2007-2009	Assistant Manager, IOB
36.	Ms. Kirtal Hasdah	2007-2009	JRF, Institute of Life Science, Bhubaneswar
37.	Ms. Swetapadma Jena	2007-2009	Microbiologist, Bhusan Steel Plant
38.	Ms. Bhagyalaxmi Muduli	2007-2009	QC Analyst, Tikka merines, Bhubaneswar
39.	Ms. Swati Sakambari Mishra	2007-2009	JRF, Ph.D. Programme, Central University
40.	Mr. Chinmay Swain	2007-2009	SRF, CRRI, Cuttack
41.	Ms. Supriya Sahoo	2008-2010	DST Inspire Fellow, CRRI, Cuttack
42.	Mr. Jagannath Kunar	2008-2010	Works at Pondicherry University
43.	Sayeeda Banu	2008-2010	Odisha State Civil Supplies Corporation Ltd., Govt. of Odisha
44.	Ms. Manaswini Rout	2008-2010	Lecturer, Dhenkanal Autonomous College
45.	Ms. Rajashree Khuntia	2008-2010	Sartorius Stadium India Pvt. Ltd.
46.	Mr. Satyabrata Ghadai	2008-2010	Torrent Pharmaceuticals and Raptakos Brett & Co. Ltd.
47.	Ms. Tanushree Ghosh	2008-2010	SRF, Utkal University
48.	Ms. Suchismita Rout	2008-2010	CSIR JRF, Utkal University
49.	Mr. Ramesh Chandra Mallick	2008-2010	JRF, WHO Project, Berhampur University
50.	Mr. Soumya Ranjan Tripathy	2008-2010	SRF, CIFA, Bhubaneswar
51.	Mrs. Subhashree Pradhan	2009-2011	Demonstrator, Utkal University
52.	Mr. Ansuman Senapati	2009-2011	JRF, IARI
53.	Mr. Asish Kumar Nayak	2009-2011	JRF, RPRC, Bhubaneswar
54.	Mr. Biswajit Das	2009-2011	JRF, Institute of Life Science, Bhubaneswar
55.	Ms. Preeti Krishna Dash	2009-2011	Project Fellow, CET, Bhubaneswar
56.	Ms. Amrita Ray Mohapatra	2009-2011	JRF, Pondicherry University
57.	Ms. Sasmita Mundari	2009-2011	Indian Bank, Clerk
58.	Ms. Kaushik Tah	2009-2011	Ph.D., Scholar, Utkal University

59.	Ms. Swapna Bardhan	2009-2011	JRF, CRRI, Cuttack
60.	Ms. Sahani Begum	2010-2012	DST Inspire Fellow, Utkal University
61.	Ms. Priyadarshini Mallick	2010-2012	RGNG, Utkal University
62.	Ms. Suman Jagatee	2010-2012	Project Fellow, UGC, Utkal University
63.	Ms. Pratisha Mohapatra	2010-2012	Lecturer, Balasore
64.	Mr. Bikram Keshari Bhuyan	2010-2012	Lecturer, Bhubaneswar
65.	Ms. Bidyut Manjari Baral	2010-2012	Teacher, Govt. of Odisha
66.	Ms. Rojalin Tarai	2010-2012	Consultant, Balangir Hospital
67.	Mr. Suryakant Samantaray	2013-2015	Bank PO, Syndicate Bank



RURAL DEVELOPMENT



Master of Rural Development
Department of Sociology
Evaluative Report of the Programme

1. Name of the Programme: Master of Rural Development
2. Year of Establishment: 2005
3. Is the Department part of a School/Faculty of the university? Faculty of Arts
- a) Examination System: Traditional Pattern (Annual Examination)

Exam. Pattern	Programmes under the Pattern	Total Number (Exam.)
Annual	Master of Rural Development	Part-I Part-II

4. Percentage of classes taken by temporary faculty-programme –wise information

Level of the Programme	Number of existing Programmes	Percentage
MRD	Self Financing	90

5. Programme-wise Student Teacher Ratio:

Level of the Programme	Teacher student ratio
MRD	1:5

6. Research thrust areas as recognized by major funding agencies

Thrust areas of research	Major Funding Agencies
Sociology of Gender	U.G.C., Women and Child development
Sociology of Tribes	ICSSR
Sociology of Education	CRY, European Union
Sociology of Child rights	UNICEF, IASE, Save the Children, Task Force Government of Odisha, OPEPA

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

Seminars and Workshops in last five years

Sl. No.	Name of the seminar	Year	Nature	Sponsored by
1	Capacity Building & Women Empowerment	2010	International (23 members from different SARC countries participated)	UGC
2	Women & Environment	2012	National	UGC
3	Dynamics of Development and Social Exclusion	2013	National	UGC

8. Code of ethics for research followed by the departments

The department follows the following ethics in research to create a special credential for the individual researcher and the institution.

- Research are designed, reviewed and undertaken ensuring genuinity, integrity and quality;
- Informed consent of both research staff and subjects are involved;

- Confidentiality of information and anonymity of respondents are respected as a mandate;
- Voluntary Participation of the respondents and researchers free from coercion is ensured;
- Independence of research - any conflicts of interest or partiality is avoided.

9. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Admitted=17			Percentage		
		St	Male	Female	Male	Female	ST
PG	78	1	3	14	82	17	0.5

10. Diversity of students

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	% of students from other countries
PG	63.5	37.5	-	-

11. Student projects

Projects	% of Students
In house(MRD Students)	100
In collaboration with other industry /institute	Nil

12. Student Progression

Sl.No.	Student progression	Percentage against enrolled
1	PG (MRD –Discontinued- 2014)	
2	PG to Ph.D.	02
3	Ph.D. to Post-Doctoral	-
4	Employed	
5	Campus selection	(MRD-20)
6	Other than campus recruitment	(MRD- 80)
7	Entrepreneurs	-

13. Campus placement details

Sl.No.	Name	Stream	Department	Organization
1	Subrat Ku. Nayak	MRD	Sociology	PRADAN
2	Ramprasad Rana	MRD	Sociology	Indian Airforce
3	Khageswar Bag	MRD	Sociology	Indian Railways
4	Sangita Soren	MRD	Sociology	Supply Inspector
5	Alok Ranjan Thakur	MRD	Sociology	S.I. Odisha Police
6	Suman K. Dalal	MRD	Sociology	Axis Bank
7	Punia Sahoo	MRD	Sociology	Gram Bikash
8	Bibhore Kishore Deo	MRD	Sociology	PRADAN
9	Bijay Kumar Roul	MRD	Sociology	PRADAN

10	Chandra Sekher Rout	MRD	Sociology	Project Associate NPC, Govt. of India
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14. Present details of departmental infrastructural facilities with regard to

- Library – one library cum reading room
- Internet facilities for staff and students - yes
- Total number of class rooms -3
- Class rooms with ICT facility -nil
- Students' laboratories -nil
- Research laboratories –nil

15. List of doctoral, post-doctoral students and Research Associates from the host institution/university –

Ph. D awarded from Master of Rural Development

Ph.D. Awardees in MRD 2011 to 2015

Sl.No.	Name of the candidate	Year	Topic
1	Soumen Ray Regd. No.05- Sociology 2007-08	-do-	Fishing for living in and around Chilika Lake: A Sociological study of survival strategies and alternate livelihood options of the fisherman community in Odisha

16. Does the department obtain feedback from:

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes

- In the Teachers' Council meetings, the individual teachers give their feedback on the papers they teach, their content and the teaching learning evaluation procedure. Accordingly, they are noted and changes are brought about in the curriculum either through supplementation, substitution or rejection of some portions.
- The department does not impart any standardized method on the teachers to transact in the classrooms. Classroom presentations, quizzes, term paper preparations are conducted by teachers from time to time as they perceive necessary.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

- Analysis has been done and suggestions have been implemented.
Suggestions of the students are taken into account.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback? YES.

- The matter is discussed in Teachers' council and steps are taken accordingly.

17. List the distinguished Alumni of the department (Maximum-10)

1	Prof. D. N. Jena	Vice-Chancellor	Utkal University of Culture
2	Dr. A. K. Dash	Retd. Prof. in Sociology	Utkal University
3	Mrs. Soumya Mishra	IPS	Telengana
4	Mrs. Snigdha Dora	Allied Service	Mumbai
5	Sri Akhil Mohan Mishra	Allied Service	
6	Sri Mohan Jena	Ex-M.P.	
7	Prof. Dipti Ranjan	Professor Lucknow University	

	Sahoo		
8	Sri Sudarsan Das	Social Activist	
9	Sri Devajyoti Brahma	Cornel	Indian Army
10	Prof.Bibhuti Bhusan Mohanty	Professor Pondichery Central University	Pondichery

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

Teaching learning process adopted in the department is witnessing a transit from the conventional lecturing style to

PPT presentation,

Case analysis

Group work methods and

Issue based debates.

Book reviews

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

a) Continuous evaluation in the class.

b) Quiz

c) Interaction Session in the Laboratories.

d) Seminar Presentation

d)The learning outcomes are monitored through the placements of the students in various national institutions, qualifying in different national level examinations.

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

a) Relief work during calamities.

b) Sensitization programmes

c) Cleanliness drive

21. Give details of “beyond syllabus scholarly activities” of the department.

a)General awareness programme

b)Organizing skill based programmes

c)Organizing expert resource person lectures on various issues

d)State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. U.G.C. and ICSSR

22. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department has played a significant role in providing knowledge support for faculty
- Faculty members are engaged in cutting edge research work and have published more than 30 research papers in peer reviewed journals.
- Faculty members give talks on recent developments in various fields in the affiliated colleges
- Faculty members give trainings to administrative officers, planning officers
- Faculty members participate in policy making, preparing training manuals.



MATERIAL SCIENCE AND ENGINEERING



Material Science and Engineering

Department of Chemistry and Central Institute of Plastic Engineering and Technology

Evaluative Report of Programme

1. Name of the Department/Programme: M.Sc. Tech. Material Science and Engineering
2. Year of establishment/commencement: 2010
3. Is the Department part of a School/Faculty of the university?
Jointly offered by the Department of Chemistry and Central Institute of Plastic Engineering and Technology, Bhubaneswar.
4. Names of programmes offered: 5 year integrated programme
5. Examination System: Annual Semester/Trimester/Choice Based Credit System:

Programmes	Annual	Semester System	CBCS
M.Sc. Tech Material Science and Technology	-	2010 onwards	-

6. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name of Faculty Member	Qualification	Designation	Area of Specialization	No. of Years of Experience (Teaching + Research)	No. of Ph.D., M.Phil. students guided for last 5 years
Dr.PSG Krishnan	PhD	Professor	Polymer Sc	20	4
Dr.Smita Mohanty	PhD	Associate Professor	Polymer	12	5
Dr.Snehalata Behura	PhD	Associate Professor	Mathematics	20	
Mrs.Lakshmi Unnikrishnan	M.Tech	Astt.Professor	Polymer Engg	7	
Dr.B.P.Panda		Astt.Professor	Plastic	7	
Mr.Amlan Dasgupta	BE, MBA	Astt.Professor	Management		
Dr.Manoranjana	PhD	Astt.Prof	Plastic	6	

Biswal		ssor			
Mrs.D.Seethalaxmi	M.Sc, M.Phil	Astt.Professor	Mathematics	3	
Ms.Bhagyashree	M.Tech	Astt.Professor	Plastic	3	
Mr.Rohit Singh Bhagel	M.Tech	Astt.Professor	Plastic	3	
Dr.Smita Ota	PhD	Astt.Professor	Physics	10	
Dr.Bairagi Patra	PhD	Astt.Professor	English	5	
Mrs.M.Majumdar	M.Tech	Astt. Professor	CSE	3	
Dr.Tanmay Rath	PhD	Astt.Professor	Chemistry	5	
Dr.S.K.Shukla	PhD	Astt. Professor	Material Sc	5	
Mr.Binayak Dihudi	M.Sc, MPhil	Astt. Professor	Mathematics	5	
Mr.K.K.Rao	M.Tech	Astt. Professor	Mechanical	3	
Dr.Priyanka Pandey	PhD	Astt. Professor	Polymer Sc	3	
Dr.Akhsay Pillai	PhD	Astt. Professor	Polymer Sc.	5	
Dr.Shusant Samal	PhD	Astt. Professor	Polymer Sc	6	
Dr.S.Kurmuvasi	PhD	Astt. Professor	Polymer Sc.	3	
Dr.Hemjyoti Kalita	PhD	Astt. Professor	Polymer Sc.	3	
Mr.K.K.Mohapatra	M.Tech	Astt. Professor	Mechanical	15	

Mr.B.P.Patro	M.Tech	Astt. Professor	Mechanica 1	13	
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7. Percentage of Classes taken by temporary faculty – 16%
8. Programme wise Student Teacher Ratio: 1:7
9. Number of Academic Support staff (technical) and Administrative staff: Sanctioned filled and actual:

Items	Sanctioned Filled	Actual
Academic Support staff		4
Administrative staff		3



M.SC.(COMPUTER SCIENCE)



M.Sc.(Computer Science)
Department of Computer Science and Applications
Evaluative Report of the Programme

1. Name of the Programme : M.Sc.(Computer Sc.), P. G. Department of Computer Science and Applications
2. Year of establishment : 2001
3. Is the Department part of a School/Faculty of the university? Faculty of Science
4. Interdisciplinary programmes and departments involved: Mathematics, Statistics and Physics
5. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
6. Percentage of classes taken by temporary faculty–programme-wise information: 100%
7. Student projects
 - a. percentage of students who have done in-house projects including inter-departmental projects : 90%
 - b. percentage of students doing projects in collaboration with other universities/ industry / institute : 10%
8. Code of ethics for research followed by the departments: As per U.G.C. guidelines
9. Student profile programme-wise: M.Sc.(Computer Sc.)

Name of the Programme(refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2010-11	460	9	21	100%	100%
2011-12	396	12	18	100%	100%
2012-13	278	10	20	100%	100%
2013-14	295	12	18	100%	100%
2014-15	302	6	24	100%	100%

10. Diversity of students: M.Sc.(Computer Sc.)

Name of the (refer to question-4)	% of from the Same University	% of Students university within the State	% of Students university outside the State	% of from other countries
2010-11	50%	50%	0%	0%
2011-12	33.3%	67.7%	0%	0%
2012-13	56.7%	43.3%	0%	0%
2013-14	73.3%	26.7%	0%	0%
2014-15	46.6%	50%	0%	0%

11. Present details of departmental infrastructural facilities with regard to
 - Library-1
 - Internet facilities for staff and students-yes
 - Total number of class rooms-2
 - Class rooms with ICT facility-1
 - Students' laboratories-1
 - Research laboratories-Not applicable
12. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. –Yes, to accommodate B.Sc(Hons.) Computer Science Students
13. Does the department obtain feedback from
 - i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes
 - (i)The key points have been discussed and suggestions have been implemented
 - (ii)The matter is discussed in the Teachers' Council of the Department and steps are taken.
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
Key points are discussed in the Teachers' Council and suggestions of the students are taken into account
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
Suggestions are discussed in teacher council and steps are taken accordingly
14. List the distinguished alumni of the department (maximum 10)
 - Soumya Ranjan Pradhan - Senior software engineer, Tech Mahindra, Bhubaneswar
 - Nandita Das - Senior Software Engineer, Tech Mahindra, Bhubaneswar
 - Samit Patel - Revenue Inspector, Govt of Odisha
 - Rinki Panda - Business Analyst at Exxon Mobile Services & Technology
 - SubratPutel - Software Developer at HCL Noida
 - Asyasha Priyadarshini Das - Asst. Manager, UCO bank
 - RojalinsPadhy - Lect in IT atCenturion University of Technology & Management
 - SatyajitRana - Businesses Intelligence at Prisoft Technology pvt Ltd.
 - Sandeep Ku Mishra - Software Developer at TCS
 - Ashish Ku Patra - I/C Computer Systems & Apps-cum-SAP-ERP Project Co-ordinator, OSCSC Ltd
15. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Yes
 - There is Seminar programme in the Dept on Saturdays, where students and faculty members give talks on topics of mutual interest.
 - Students actively participate in the Conferences, Seminars and Workshops Organized in the Department (List given below).
 - Eminent Scientists are invited to the Department to deliver seminar talks.

List of Workshops

- Univ. Workshop on e-governance, 2012
 - Microsoft Global Azure Boot Camp, 2015
 - MATLAB workshop, 2013
 - NS2 workshop, 2013
16. List the teaching methods adopted by the faculty for different programmes. ICT
- Class room teaching with white boards
 - Multimedia presentation
 - Demonstration with Laboratory Classes
 - Project Work
17. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Continuous evaluation in the class
 - Quiz
 - Mid Semester Examination
 - Interaction Session in the Laboratories
 - Seminar Presentation
 - The learning outcomes are monitored through the placements of the students in various national institutions, qualifying in different national level examinations such as GATE, NET, BANKING etc
18. Highlight the participation of students and faculty in extension activities-
- Cultural activities
 - Cleanliness drive
 - Participation of students in Cricket match, Badminton
 - Alumni get-together and popular talks
19. Give details of “beyond syllabus scholarly activities” of the department- Skill development programmes
- The Department invites experts from software industry like: TCS, BBSR to deliver talks and inspire the students to excel in their life and for better employment
 - Faculty and student trainings are conducted in a regular basis like: MATLAB, Cloud Computing etc., for understanding the latest technology
 - Certification courses are offered by department on soft skill etc.

Technology Upgradation

Year		Computer	Lab	Internet	Office	Deptt.
2010-11	Existing	12	1	1		
	Added	04	Nil	Nil		
	Total	16	1	1		
2011-12	Existing	16	1	1		
	Added	Nil	Nil	Nil		
	Total	16	1	1		
2012-13	Existing	16	1	1		
	Added	Nil	Nil	Nil		

	Total	16	1	1		
2013-14	Existing	04(12 obsolete computer)	1	1		
	Added	12	Nil	Nil		
	Total	16	1	1		
2014-15	Existing	16	1	1		
	Added	Nil	Nil	Nil		
	Total	16	1	1		

Guest Faculty

2010-11	2011-12	2012-13	2013-14	2014-15
19	15	15	17	14

MSC(COMPUTER SCIENCE) ATTENDANCE

2010-11	Ist Sem	2 nd sem	3 rd sem	4 th sem
	82.4%	79.4%	78.3%	project
2011-12	81.2%	78.5%	73.4%	project
2012-13	79.3%	76.4%	74.7%	project
2013-14	82.4%	80.2%	78.4%	project
2014-15	81.2%	77.4%	74.5%	project

M.SC(COMPUTER SC.) PROGRAMME

MEN 2010-11		MEN 2011-12		MEN 2012-13		MEN 2013-14		MEN 2014-15	
No	%	No	%	No	%	No	%	No	%
9		12		10		12		8	
WOMEN 2010-11		WOMEN 2011-12		WOMEN 2012-13		WOMEN 2013-14		WOMEN 2014-15	
No	%	No	%	No	%	No	%	No	%
21		18		20		18		22	

Category	2010-11(M+W)	2011-12(M+W)	2012-13(M+W)	2013-14(M+W)	2014-15(M+W)
General	6+20=26	10+18=28	9+18=27	9+14=23	5+19=24
SC	1+0=1	2+0=2	1+2=3	2+4=6	0+2=2
ST	2+1=3	0+0=0	0+0=0	1+0=1	1+3=4
OBC	Nil	Nil	Nil	Nil	Nil
Womens' Quota	Nil	Nil	Nil	Nil	Nil
Total	30	30	30	30	30

DROP OUT

2010-11	2011-12	2012-13	2013-14	2014-15
0	0	0	01	01

Course Programme-wise distribution of Pass Percentage

Title of programme	Total no of students appeared	Division				
		Distns	1%	II%	III%	Pass %
MSc(Comp. Sc.) Exam 2010	30		30			
MSc(Comp. Sc.) Exam 2011	30		30			
MSc(Comp. Sc.) Exam 2012	30		30			
MSc(Comp. Sc.) Exam 2013	29		29			
MSc(Comp. Sc.) Exam 2014	29		29			

INFRASTRUCTURE

Facilities	Existing	Newly created	Source of Fund	Total (Rs.)
Class Room – 2nos	Old MCA Building			
Lab-1	-do-			
Office – 1	-do-			

Note: It does not have own building. It is functioning in Old MCA Building.

EXISTING COMPUTER, UPS, AC, NETWORK FACILITIES,S/W, FURNITURE

Year	Item	No.	Amount	Source of Fund	
2010-11	HP Desktop Computer	4	38,845x4=1,55,380	Course fee	
2011-12	Nil				
2012-13	Nil				
2013-14	ACER Desktop Computer	12	4,75,907	Course fees	
2014-15	Nil				

Seminar Books of M.Sc.(Computer Science)

	Existing books			Newly Added books		Total Books	
		Number	Value in Rs.	number	Value in Rs.	number	Value in Rs.
	Text	1696	6,27,192/-				
	Reference	Nil					
2010-11	Text			66	36,185/-	1762	6,63,377
	Reference			Nil	Nil		
2011-12	Text			Nil	Nil-	1762	6,63,377
	Reference			Nil	Nil		
2012-13	text			Nil	Nil	1762	6,63,377
	reference			Nil	Nil		
2013-14	Text			40	19,000/-	1802	6,82,377
	Reference			Nil	Nil		
2014-15	text			30	0,375/-	1832	7,02,752
	reference			Nil	Nil		
Total no. of books = 1832, value=Rs. 7,02,752/-							



M. TECH.(COMPUTER SCIENCE)



M. Tech.(Computer Science)
Department of Mathematics
Evaluative Report of the Programme

1. Name of the Programme: M. Tech.(Computer Science), P.G.
Department of Mathematics
2. Year of Establishment : 1999
3. Is the Department part of a School/Faculty of the university?
 - Yes (School of Mathematics, Statistics and Computer Science)
4. Interdisciplinary programmes and departments involved :
 - Dept. of Maths., UU.
5. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
 - Semester System
6. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : No permanent staff.
 - Course Coordinator- Dr. Namita Das
Professor, P.G. Dept. of Maths.,
Utkal University, Vani Vihar
Bhubaneswar
 - Associate Course Coordinator- Dr. A. Nath
Lecturer, P.G. Dept. of Maths.,
Utkal University, Vani Vihar
Bhubaneswar
 - Administrative Staff- (1) Mr. A.K. Mishra
(2) Mr. M. Panigrahi
 - Lab Assistant - (1)Mr. S. C. Nayak
(2) Mr. S.K. Chhualsingh
 - Library Attendant- (1) Mr. P.K. Jena
(2) Miss S. Behera
 - Peon/ Security Staff/ Sweeper- (1) Bana Bihari Barik
(2) J. Sahoo
(3) S. Gochhayat
(4) P.K. Dash
7. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects : 1%
 - percentage of students doing projects in collaboration with other universities industry / institute: 99 %
8. Student profile programme-wise:

Name of the Programme	Applications received	Entrance appeared	Selected		Pass percentage	
			Male	Female	Male	Female

M. Tech(CS),2010-11	510	413	21	09	84%	95%
M. Tech(CS),2011-12	353	308	20	10	95%	90%
M. Tech(CS),2012-13	289	224	22	08	88%	96%
M. Tech(CS),2013-14	185	164	15	15	90%	90%
M. Tech(CS),2014-15	155	128	12	18	96%	90%

9. Diversity of students

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students from other countries
M. Tech(CS),2010-11	09	18	03	NIL
M. Tech(CS),2011-12	07	19	04	NIL
M. Tech(CS),2012-13	06	22	02	NIL
M. Tech(CS),2013-14	04	25	01	NIL
M. Tech(CS),2014-15	03	26	01	NIL

10. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Dibas Kumar Hembram, 12 M.Tech, 2012-14 batch (UGC NET)

11. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil./ P.G. to M.Tech.	NIL (2015) Average 5%
PG to Ph.D./ M.Tech. to Ph.D	3%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

12. Present details of departmental infrastructural facilities with regard to

- Library : The dept. is presently running in the P.G. Dept. of Mathematics, Utkal University. One library room is shared by both Mathematics and M. Tech(Comp. Sc.) departments. The library is computerized.
- Internet facilities for staff and students : The students and staff use the internet facilities provided by the University.
- Total number of class rooms: 04. The M.Tech(Computer Science) course is running in the P.G. Dept. of Maths, Utkal University, Vani Vihar. The dept. shares the class rooms with P. G. Dept. of Maths., Utkal University.

- Class rooms with ICT facility : 02
- Students' laboratories:- Yes, the dept. has a Computer Laboratory.
- Research laboratories -NIL

13. Does the department obtain feedback from :

(a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes, we obtain the feedback from faculties. We take regular suggestions from the external faculty members about curriculum as well as teaching-learning-evaluation. We further discuss that in BOS and incorporate some of the valuable suggestions. We look at the syllabi of the various national level tests such as UGC NET, GATE and ISI and accommodate that in our syllabi and this helps the students immensely.

(b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :

- We take the feedback from students on staff, curriculum and teaching-learning-evaluation and try to improve on their suggestions.

(c) alumni and employers on the programmes offered and how does the department utilize the feedback?

- Yes, we take the feedback from alumuni on the programme offered and their suggestions and guidance helps our current students for getting placements in software companies through campus interviews. The placement cell of Utkal University also helps in this regard.

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

- Satyananda Champatiray—Silicon Institute of Technology, Bhubaneswar
- Samaresh Mishra—KIIT, Bhubaneswar
- Ajit Das—IIIT, Bhubaneswar
- Debabrata Kar-- Silicon Institute of Technology, Bhubaneswar
- Rudra Mohan Tripathy-- Silicon Institute of Technology, Bhubaneswar
- Anjali Mishra—IIIT, Bhubaneswar
- Pradipta Pattanayak-- Silicon Institute of Technology, Bhubaneswar
- Arpan Thakur—Infosys, Bhubaneswar
- Chandan Moharana—TCS, Bhubaneswar
- Bijaya Bhatta-Software Engineer, Bank of America, New Delhi.

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

- Each year Prof. Asish Ghosh (ISI, Kolkatta), Prof. Ritabari Roychowdhury(ISI, Kolkatta) and Prof B. S. Panda (IIT, Kharagpur) give special lectures to students on topics relating to their syllabi.

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

- General class

- Home assignments
 - Internal assessments
 - Tests
 - Quizzes
 - Special classes to acquaint the students with the UGC NET / GATE questions and other national level tests like ISI, etc.
 - Practicals
 - Projects
17. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Through internal assessments, discussion in class room, viva-voce test, home assignments, presentations and project work. Before 4th Semester exam is over, 70% of the students get jobs in various Engineering Colleges and software companies.
18. Highlight the participation of students and faculty in extension activities.
- The students take part in various software development work of the dept. and in launching websites for various purposes. They also take part in various activities of the universities, i.e. in sports(cricket etc.) and cultural programmes. They also actively participated in the “Swachha Bharat Abhijan” programme.
19. Give details of “beyond syllabus scholarly activities” of the department.
- The external faculty members discuss with the students about the job opportunities in software companies, industries and in banking sectors, etc.
20. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- In the last 10 years many engineering colleges were opened throughout Odisha. Our students were prominent faculty members in these Engineering colleges and are actively engaged in research work and development of softwares.



M.TECH. (IT)



Centre for IT Education M.TECH. (IT)
Department of Statistics
Evaluative Report of the Programme

1. Name of the Programme : Centre for IT Education M.TECH. (IT)
2. Year of establishment: 2010
3. Is the Department part of a School/Faculty of the university?
Faculty of Statistics
4. Names of programmes offered: Master of Technology in Information Technology
5. Examination System: Semester
6. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance
- 7.

Name of Faculty	Qualification	Designation	Specialization	No. of Years of Experience
P.P.MISHRA	M.Sc., Ph.D.	Asso. Prof.	Differential and difference equations	12
P.K.MALLICK	M.TECH, Ph.D.	Asst. Prof.	DS/ADBMS	08
A.K.PANDA	M.TECH, Ph.D(Contd.)	Asst. Prof.	ADBMS	09
G.SAHU	M.TECH. Ph.D(Contd.)	Asst. Prof.	ACN/CNS/IT	09
P.K.TRIPATHY	M.TECH., Ph. D.	Asst. Prof-II	ACA/AOS	09
B.S.P.MISHRA	M.TECH., Ph. D.	Asso. Prof.	ACA/DMBI	10
S.K.NAIK	M.TECH.	Lab-DM	DAA/TOC/ DMBI	25
L.N.SAHOO	M.Sc., Ph.D.	Prof.	Stochastic Modeling/ Pattern Recognition	35
B.SAHOO	M.TECH. , Ph.D	Prof.	AOS	18
B.P.CHOUDHURY	M.TECH, Ph.D(Contd.)	Asst. Prof.	AOS	08
R.K.MOHANTY	M.TECH, Ph.D(Contd.)	Asst. Prof.	Soft. Engg. / E-Comm.	20
S.K.SWAIN	M.TECH. , Ph.D	Prof.	Compiler/DAA	20
O.P.JENA	M.TECH. , NET	Lect.	Compiler	05
P.K.PATTNAIK	M.TECH. , Ph.D	Prof.	Mobile/Cloud Computing	15

R.C.BALBA NTRAY	M.TECH. , Ph.D	Prof.	Neural Network	14
R.K.PANDA	Ph.D	Asso. Prof.	Management	12

8. Programme-wise Student Teacher Ratio:

Programme	Student Teacher Ratio
M.TECH.(IT)	12:1

9. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : On temporary basis (Sanctioned-NIL,Filled-NIL)

Category	No. of staff(Actual)
Academic support staff(tech.)	01
Administrative Staff	01
Administrative support staff	02

10. Inter-institutional collaborative projects and associated grants received

National/International	Grants in Rs.
Health Management System Utkal University is going on	Self supported

11. Special research laboratories sponsored by / created by industry or corporate bodies: Prof. Sadhu Charan Das Memorial Computer Laboratory developed by Dept. of Statistics & maintained by Centre for IT Education.

12. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: All students are doing Thesis work in 4th Semester.
- Percentage of students doing projects in collaboration with other universities/ industry / institute

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

Date	Seminar Details & Experts	National / State Level	Outstanding Participants
30.11.2011	RICH INTERNET TECHNOLOGY	National	ER.S.ALLI,INFOSYS,HYD
09.02.2012	ANDROID OPERATING SYSTEM	State	ER.P.K.DIXIT,ISS,BBSR
27.02.2012	FORECASTING OF FINANCIAL TIME SERIES USING HYBRID NETWORK	State	DR.S.CHAKRAVORTY,OEC,BBSR

17.03.2012	RECENT TRENDS OF OPERATING SYSTEM	National	PROF.R.MALL,IIT,KHARAGPUR
28.03.2012	RECENT TRNDS OF SOFT COMPUTING	National	PROF.S.MISRA,IIT DELHI.
08.08.2012	ROBUST TEXT INDIPENDENT SPEAKER IDENTIFICATIO N SYSTEM	State	S.PATRA,IIIT,BBSR
10.11.2012	WIRELES ADHOC & SENSOR NETWORK	National	PROF.S.MISRA,IIT,KHARAGPU R
09.02.2013	SOCIAL NETWORKING	National	PROF.H.K.MOHANTY,HCU,HY DERABAD
09.02.2013	ENERGY EFFICIENT PROTOCOL IN WSN	State	DR.M.R.KABAT,VSSUT,BURLA
01.03.2013	LOAD BALANCING IN CLOUD COMPUTING	State	DR.S.SETHI,IGIT,SARANG
30.09.2013	OVERVIEW OF EMBEDDED SYSTEM	National	PROF.RAJIB MALL,IIT,KHARAGPUR
25.10.2013	ENERGY EFFICIENT RFID DATA FILTERING WITH DYNAMIC CLUSTERS IN HETEROGENIO US WSN	State	DR.N.K.KAMILA,CVRCE,BBSR
18.02.2014	ANALYSING FRACTALS THROUGH IT'S DIMENSION	State	DR.J.MISHRA,CET,BBSR
26.02.2014	COGNITIVE MODELLING & APPLICATION	State	DR.S.PATNAIK,SOA UNIVERSITY

07.03.2014	RECENT RESEARCH TRENDS IN COMPUTER GRAPHICS & IMAGE PROCESSING	State	PROF.R.SIDDAVATAM,KIIT UNIVERSITY
15.03.2014	EVALUATION OF 3 RD PARTY SOFTWARE	State	PROF.M.R.SATPATHY,IIT,BBSR
05.09.2014	RECENT TRENDS OF INFORMATION TECHNOLOGY	National	PROF.H.K.MOHANTY,HCU,HY DERABAD
26.09.2014	SYNTHESIZING OPTIMAL SECURITY CONFIGURATIO N FOR ENTERPRISE NETWORK-A FORMAL APPROACH	State	MR.S.MAJHI,IIT,BBSR(Ph.D- SCHOLAR)
01.11.2014	ISSUES & CHALLENGES OF WSN	State	DR.N.RAY,SILICON
04.11.2014	NP COMPLETENESS	State	DR.M.R.KABAT,VSSUT,BURLA
12.11.2014	FUNDAMENTAL S OF MOBILE ROBOTICS	State	DR.H.K.TRIPATHY,KIIT UNIVERSITY

Date	Workshop	Outstanding Participants
16.03.2013	NATIONAL WORKSHOP ON CLOUD COMPUTING	PROF.C.R.HOTA,BIITS,HYDERABAD PROF.M.R.PATRA,BU.. DR.M.R.KABAT,VSSUT,BURLA DR.P.K.PATTNAIK,KIIT ER.B.DEKA,INFOSYS,BBSR ER.P.K.SHANTI,TCS,BBSR SJ.S.K.JENA,NIT,BBSR

06.12.2014	NATIONAL WORK SHOP ON SENSOR NETWORK	PROF.S.MISRA,IIT,KGP PROF.A.K.TURUK,NIT,RKL DR.M.R.KABAT,VSSUT,BURLA DR.P.K.PATTNAIK,KIIT DR.B.D.SAHU,SOA UNIVERSITY MR.S.K.BISOL,CVRCE,BBSR
21.03.2015	NATIONAL WORKSHOP ON ADVANCES OF SOFTWARE ENGINEERING	PROF.R.MALL,IIT,KGP PROF.M.R.SATPATHY,IIT,BBSR DR.S.MISHRA,KIIT DR.S.SWAIN,KIIT ER.H.S.DASH,INFOSYS,BBSR ER.B.DASH,TCS,BBSR ER.S.PATNAIK,ESSPL,BBSR

14. Code of ethics for research followed by the departments: Dept. is providing CSI journals & Magazines to the students including other journals for better research works & Plagiarism test is being given importance for it.

15. Student profile programme-wise:

Name of the Programme (refer to question no. 4) -Batch wise	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2010-12	73	22	11	95.45	100
2011-13	116	20	10	100	100
2012-14	144	19	19	84.12	89.47
2014-16	75	18	12	-----	-----
2015-17	95	13	11	-----	-----

16. Diversity of students

Name of The Programme (refer question no.4)	% of student from same university	% of student from other universities within the State	% of student from universities outside the State	% of student from other Countries
M.TECH.(IT)	15	76	9	0

17. Student progression -

Student progression	Percentage against enrolled
UG to PG	-----
PG to M.Phil.	-----
M.TECH. to Ph.D.	02
Ph.D. to Post-Doctoral	-----
Employed	
<input type="checkbox"/> Campus selection	03 39
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	10

18. Present details of departmental infrastructural facilities with regard to

Library	815
Internet facilities for staff and students	Internet with Wi-Fi
Total number of class rooms	6
Class rooms with ICT facility	3
Students' laboratories	1
Research laboratories	NIL

19. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Their valuable suggestions are taken into consideration for improving the Class room Teaching.

20. List the distinguished alumni of the department (maximum 10) –

BANAJ KU. DAS
 DEBENDRA CH. PRADHAN
 S. N. PADHY
 STUTI BISWAL
 JAYASMITA JENA
 BIJAYALAXMI NAYAK
 S. SINGH
 J. K. NANDA

21. Give details of student enrichment programmes (special lecturers / workshops / seminar) involving external experts-

DATE	SPECIAL LECTURES/WORKSHOPS/SEMINARS	OUTSTANDING PARTICIPANTS
29.07.2012	PROBABILISTIC ROUTING USING QUEING THEORY FOR MANET	DR.C.R.HOTA,BIITS,HYD.
12.10.2012	THEORY & PRACTICES OF 'C'	DR.A.K.JAGDEV, SOA UNIVERSITY

12.02.2013	ADVANCED COMPUTER ARCHITECTURE & EMBEDDED SYSTEM	PROF.A.K.RATH,DRIEMS
19.03.2013	CONCEPTUAL MODELLING USING ER DIAGRAM	DR.S.MISHRA,KIIT UNIVERSITY
26.10.2013	APPLICATION OF GRAPH THEORY IN COMPUTER SCIENCE	PROF.B.S.PANDA,IIT, DELHI
18.02.2014	THEORY OF NP COMPLETENESS	DR.R.M.TRIPATHY,SILICON,BBSR
05.03.2014	OOAD IN SOFTWARE ENGINEERING	DR.S.SETHI,IGIT,SARANG
08.03.2014	OPTIMIZE PROCESSING THROUGH EFFICIENT CACHE MEMORY	DR.D.SWAIN,CENTURION UNIVERSITY,BBSR
17.09.2014	BINARY SEARCH TREE & IT'S OPERATION	DR.A.K.JAGDEV,SOA UNIVERSITY
04.03.2015	MYHILL NERODE THEOREM & IT'S APPLICATIONS	PROF.B.S.PANDA,IIT, DELHI
14.03.2015	CODE OPTIMIZATION IN COMPILER TECHNOLOGY	PROF.S.K.SWAIN,KIIT UNIVERSITY

22. List the teaching methods adopted by the faculty for different programmes:
- Use of ICT.
 - Interactive Method of Teaching.
 - Continuous evaluation system.
 - Remedial classes & proctorial classes.
23. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
By getting feedback from the stake holders, Board of studies, Academic council, Teacher's council meeting, Internal assessment through assignment, quiz & etc.
24. Highlight the participation of students and faculty in extension activities.
STUDY –cum- EXPOSURE TOUR PROGRAMMES
25. Give details of “beyond syllabus scholarly activities” of the department.
Cultural activities, Quiz /Debate competitions, Students Seminars are conducted in the Dept. Students also contribute to the wall magazine & publication.
26. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: We are guiding student s to meet All India competitive examination like NET, GATE etc.
27. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:
- Experienced & qualified faculties.
 - Laboratory with 24 hour net & Wi-Fi facilities.
 - Regular seminars & workshops by in & outside experts.
- Weaknesses:
- Lack of separate Lab.
 - Lack of more Campus selection.
 - Lack of Outside exposure.

Opportunities:

- Interdisciplinary research.
- Placement in corporate sectors.
- Overall job prospects.
- Self employment.
- Software development.

Challenges:

- Heavy workload
- Getting students from out of state
- Popularization of the subject in & out of the state
- Provision of campus selection.

28. Future plans of the Department:

- Separate Laboratory.
- Digital Library.
- Smart Class Rooms.
- Developing & Maintaining Utkal University Health Management System.
- Teaching & hands on Practice of basic computer application for the University staffs.
- National Workshop/Seminar on Data & Data Mining in collaboration with Dept. of Statistics.



M. TECH (COMPUTER SCIENCE & ENGINEERING)



M. Tech (Computer Science and Engineering)
Department of Computer Science and Applications
Evaluative Report of the Programme

1. Name of the Programme : M.Tech.(Computer Science and Engineering)
2. Year of establishment : 2006
3. Is the Department part of a School/Faculty of the university? Faculty of Science
4. Interdisciplinary programmes and departments involved: Mathematics, Statistics and Physics
5. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
6. Percentage of classes taken by temporary faculty – Programme-wise information: 100%
7. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects : 90%
 - percentage of students doing projects in collaboration with other universities industry / institute : 10%
8. Code of ethics for research followed by the departments: As per U.G.C. guidelines
9. Student profile programme-wise: M.Tech. (CSE)

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2010-11	85	4	11	100%	100%
2011-12	49	8	7	100%	100%
2012-13	65	16	12	100%	100%
2013-14	34	13	6	100%	100%
2014-15	28	8	5	Results Awaited	

10. Diversity of students: M.Tech.(CSE)

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	% of students from other countries
2010-11	50%	50%	0%	0%
2011-12	33.3%	67.7%	0%	0%
2012-13	56.7%	43.3%	0%	0%
2013-14	73.3%	26.7%	0%	0%
2014-15	46.6%	50%	3.4%	0%

11. Student Progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	
Employed	
Campus selection	20%
Other than campus recruitment	80%
Entrepreneurs	

12. Present details of departmental infrastructural facilities with regard to

- Library -1
- Internet facilities for staff and students : Available for 24 hours
- Total number of class rooms : 2
- Class rooms with ICT facility: 2
- Students' laboratories : 1
- Research laboratories : Nil

13. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes

To meet the demands for faculty requirement in different engineering colleges and universities of the state.

14. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes
 - The key points have been discussed and suggestions have been implemented
 - The matter is discussed in the Teachers' Council of the Department and steps are taken.
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
Key points are discussed in the Teachers' Council and suggestions of the students are taken into account
- Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes

Suggestions are discussed in teacher council and steps are taken accordingly.

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

- Hari Shankar Chaini, software consultant, Mind Tree, Bangalore
- Basant Swain, Lecturer, BPUT
- Ashok Kumar Patel, project leader, CGT, Bangalore
- Sitanath Biswas, Asst.Prof in Comp.Sc, BPUT
- Sweta Acharya, Asst.Prof in Comp.Sc, BPUT
- Soumya Mishra, Asst. Prof in Computer Science, BPUT
- Sohag Sundar Nanda, Asst.Prof in Comp.Sc, BPUT
- Sipra Sahoo, Asst.Prof in Comp.Sc, ITER, Bhubaneswar
- Saroj Kumar Sahoo, Asst.Prof in Comp.Sc, GITA, Bhubaneswar
- Rasmi Ranjan Das, Asst.Prof in Comp.Sc, GITA, Bhubaneswar

16. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
 - There is Seminar programme in the Dept on Saturdays, where students and faculty members give talks on topics of mutual interest.
 - Students actively participate in the Conferences, Seminars and Workshops Organized in the Department (List given below).
 - Eminent Scientists are invited to the Department to deliver seminar talks.

List of Workshops

 - Univ. Workshop on e-governance, 2012
 - Microsoft Global Azure Boot Camp, 2015
 - MATLAB workshop, 2013
 - NS2 workshop, 2013
17. List the teaching methods adopted by the faculty for different programmes.
 - (a) Class room teaching with white boards
 - (b) Multimedia presentation
 - (c) Demonstration with Laboratory Classes
 - (d) Project work
18. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - Continuous evaluation in the class.
 - Quiz
 - Mid Semester Examination
 - Interaction Session in the Laboratories.
 - Seminar Presentation
 - The learning outcomes are monitored through the placements of the students in various national institutions, qualifying in different national level examinations such as GATE, NET, BANKING etc
19. Highlight the participation of students and faculty in extension activities.
 - Cultural activities
 - Cleanliness drive
 - Participation of students in Cricket match, Badminton
 - Alumni get-together and popular talks
20. Give details of “beyond syllabus scholarly activities” of the department.
 - The Department invites experts from software industry like: TCS, BBSR to deliver talks and inspire the students to excel in their life and for better employment
 - Faculty and student trainings are conducted in a regular basis like: MATLAB, Cloud Computing etc., for understanding the latest technology
 - Certification courses are offered by department on soft skill etc.

Technology Upgradation: M. Tech. (CSE) used its practical class in existing MCA Laboratory

Year		Computer	Lab	Internet	Office	Deptt.
2010-11	Existing	22	1	1	1	1
	Added	Nil	Nil	Nil	Nil	Nil
	Total	22	1	1	1	1
2011-12	Existing	22	1	1	1	1
	Added	11	Nil	Nil	Nil	Nil

	Total	33	1	1	1	1
2012-13	Existing	33	1	1	1	1
	Added	Nil	Nil	Nil	Nil	Nil
	Total	33	1	1	1	1
2013-14	Existing	33	1	1	1	1
	Added	Nil	Nil	Nil	Nil	Nil
	Total	33	1	1	1	1
2014-15	Existing	33	1	1	1	1
	Added	Nil	Nil	Nil	Nil	Nil
	Total	33	1	1	1	1

Guest Faculty

2010-11	2011-12	2012-13	2013-14	2014-15
15	15	15	15	15

M.Tech. (CSE) ATTENDANCE

2010-11	Ist Sem	2 nd sem	3 rd sem	4 th sem
	81.2%	79.4%	78.3%	project
2011-12	82.2%	78.5%	73.4%	project
2012-13	76.3%	74.4%	74.7%	project
2013-14	81.4%	80.2%	78.4%	project
2014-15	82.2%	77.4%	74.5%	project

MTech(CSE) PROGRAMME

MEN 2010-11		MEN 2011-12		MEN 2012-13		MEN 2013-14		MEN 2014-15	
No	%	No	%	No	%	No	%	No	%
4		8		16		9		8	
WOMEN 2010-11		WOMEN 2011-12		WOMEN 2012-13		WOMEN 2013-14		WOMEN 2014-15	
No	%	No	%	No	%	No	%	No	%
11		7		12		3		5	

Category	2010-11(M+W)	2011-12(M+W)	2012-13(M+W)	2013-14(M+W)	2014-15(M+W)
General	2+10=12	7+7=14	14+11=25	8+3=11	8+5=13
SC	1+1=2	1+0=1	2+1=3	1+0=1	0+0=0
ST	1+0=1	0+0=0	0+0=0	0+0=0	0+0=0
OBC	Nil	Nil	Nil	Nil	Nil
Womens' Quota	Nil	Nil	Nil	Nil	Nil
Total	15	15	28	12	13

DROP OUT

2010-11	2011-12	2012-13	2013-14	2014-15
4	4	0	0	6

Course Programmewise distribution of Pass Percentage

Title of programme	Total no of students appeared	Division				
		Distns	1%	II%	III%	Pass %
MECSE(KE)	13		9			

Exam 2010						
MECSE(KE) Exam 2011	12		8			
ME (CSE) Exam 2012	12		12			
M.Tech(CSE) Exam 2013	13		13			
M.Tech(CSE) Exam. 2014	28		22			

INFRASTRUCTURE

Facilities	Existing	Newly created	Source of Fund	Total (Rs.)
Class Room – 2nos	New MCA Building			
Lab-1	-do-			
Office – 1	-do-			

Note: It does not have own building. It is functioning in New MCA Building.

EXISTING COMPUTER, UPS, AC, NETWORK FACILITIES, S/W, FURNITURE

Year	Item	No.	Amount	Source of Fund	
2010-11	Nil				
2011-12	ACER Desktop Computer	10	4,91,400	Course fee	
	IBM SERVER	1	2,39,200		
	5 KVA UPS	1	1,26,000		
	Interactive Epson Projector	1	1,40,740		
2012-13	Nil				
2013-14	Nil				
2014-15	Nil				

Seminar Books of M. Tech. (CSE)

	Existing books			Newly Added books		Total Books	
		Number	Value in Rs.	number	Value in Rs.	number	Value in Rs.
	Text	268	1,89,150/-				
	Reference	51	1,05,618/-				
2010-11	Text			26	1,00,125/-	294	2,89,275
	Reference			64	2,10,500/-	115	3,16,118
2011-12	Text			226	1,29,250/-	520	4,18,525
	Reference			Nil	Nil		3,16,118
2012-13	text			43	23,200/-	563	4,41,725
	reference			Nil	Nil		3,16,118
2013-14	Text			Nil	Nil		4,41,725
	Reference			Nil	Nil		3,16,118
2014-15	text			Nil	Nil		4,41,725
	reference			Nil	Nil		3,16,118
Total no. of books = 678, value=Rs. 7,57,843/-							



DIPLOMA IN REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEM



Diploma in Remote Sensing & Geographical Information System
Department of Geography
Evaluative Report of the Programme

1. Name of the Programme: P. G. Diploma in Remote Sensing & Geographical Information System,
2. Year of establishment: 2000
3. Interdisciplinary programmes and departments involved: Interdisciplinary Intake
4. Examination system: Annual Examination System
5. Percentage of classes taken by temporary faculty/ Visiting Professors – programme-wise information :30% classes by Visiting Professor
6. Student projects
 - 50% of students have done in the department.
 - 50% of students have done in collaboration with other organizations from government and corporate sectors like ORSAC, OSDMA, NIC, RWSS, Chilika Development Authority, etc.
7. Student profile programme-wise:

Name of the Programme (refer to question No.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.D RS & GIS 2010-11	29	08	07	100	100
P.G.D RS & GIS. 2011-12	36	06	07	100	100
P.G.D RS & GIS 2012-13	21	03	07	100	100
P.G.D RS & GIS 2013-14	23	04	08	100	100
P.G.D RS & GIS 2014-15	29	09	00	100	100

8. Diversity of students: Nil

Name of the Programme (refer to question No.4)	% of students from the same university	% of students from other University Within the State	% of students from universities outside the state	% of students from other countries
P.G.D RS & GIS 2010-11	53	37	10	00
P.G.D RS & GIS. 2011-12	53	40	7	00
P.G.D RS & GIS 2012-13	60	30	10	00
P.G.D RS & GIS 2013-14	57	38	5	00
P.G.D RS & GIS 2014-15	60	40	00	00

9. Student progression
10. Present details of departmental infrastructural facilities with regard to
 - Library with 210 books.
 - Internet facilities for all staffs and students :
 - Total number of class rooms: 04 Numbers

- Class rooms with ICT facility: No
 - Students' laboratories: 02
 - Research laboratories: No
11. List the distinguished alumni of the department (maximum 10)
- Dr. Nihar Ranjan Das, MD, Geoenvitech Research & Consultancy Services Pvt. Ltd.
 - Ajit Kumar Samal, Hydrogeologist, RWSS, Govt. of Odisha
 - Dr. (Mrs.) Mithun Karmakar, Sr. Consultant (M&E), National Health Mission, Odisha
 - Dr. Subash Ch. Mahala, Geologist, RWSS, Govt. of Odisha
 - Dr. (Mrs.) J. Kar, Faculty, B.J.B. Autonomous College, Govt. of Odisha
 - Pravat Mohan Dash, Program Officer, CES, Govt. of Odisha
12. List the teaching methods adopted by the faculty for different programmes.
- Field Survey by GPS
 - Audio Visual Aids
 - Group Discussion
 - Quiz
 - Assignments
13. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
By Continuous Evaluation, and Syllabus Modification.
14. Give details "beyond syllabus scholarly activities" of the department
Celebration of GIS Day
15. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- Strengths:
- High market demand as this is a Job Oriented Professional Program
 - Well placed alumni
 - Existing faculties with relevant specialisation and high professional repute
 - Seminar Library
- Weakness:
- Lack of sufficient regular faculties and other staff
 - Lack of infrastructure (software, maintenance of computers, survey equipments)
- Opportunities:
- Collaboration with other departments, nearby institutions and laboratories.
 - Interdisciplinary research work
- Challenges:
- To become a Centre of Excellence in both Research and Teaching.
 - To educate the students to become excellent professionals
16. Future plans of the department.
To open the M.Sc. and M.Tech. in Remote Sensing & GIS



PHARMACEUTICAL SCIENCES



University Department of Pharmaceutical Sciences
Evaluative Report of the Programme

1. Name of the Programme: University Department of Pharmaceutical Sciences (UDPS)
2. Year of establishment : 2000
3. Is the Department part of a School/Faculty of the university?
Faculty of Science and Technology
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :
 - a. PG - M. Pharm. in six different specializations viz.,
 - Pharmaceutics,
 - Pharmaceutical Chemistry
 - Pharmacology
 - Pharmacognosy (Herbal Drug Technology)
 - Pharmacy Practice (Hospital & Clinical Pharmacy)
 - Pharmaceutical Biotechnology
 - b. Ph.D. in Pharmacy
5. Interdisciplinary programmes and departments involved:
 - Involvement of PG Departments of Botany, Chemistry, Statistics, Biotechnology, Zoology, Physics of Utkal Univ. and Pharmacology Department of SCB medical college after implementation of CBCS in M. Pharm. and also in Ph.D programme in Pharmacy.
6. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
 - M. Pharm course: CBCS is implemented
 - Semester system (Four semesters)
 - 3rd and Final semesters consist of project work
 - Ph.D. Programme: Pre Ph.D. course work (One semester)
7. Participation of the department in the courses offered by other departments:
 - Participation of the department in the courses offered by PG Departments of Botany, Chemistry, Statistics, Biotechnology, Zoology, Physics after implementation of CBCS in Utkal University
8. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professor/Reader	1	1	1
Asst. Professor/Lecturer	6	6	6
Others DST-INSPIRE Faculty	--	--	--

List of Senior Visiting Fellows, Adjunct Faculty, Visiting and Emeritus Professor

Sl.	Name	Qualification	Institution
1	Prof. B. Mukherjee	Ph. D.	Jadavpur Univ., Kolkata
2	Prof. K. P. R. Choudhury	Ph. D.	Andhra Univ, AP
3	Prof. S.Satyanarayan	Ph. D.	Andhra Univ, AP
4	Prof. T.K.Maity	Ph. D.	Jadavpur Univ., Kolkata
5	Prof. P.K.Mukherjee	Ph. D. ¹⁴³	Jadavpur Univ., Kolkata

6	Prof. S.C. Mandal	Ph. D.	Jadavpur Univ., Kolkata
7	Prof. S.N.Pandeya	Ph. D.	Banaras Hindu Univ. UP
8	Prof. A. Mukherjee	Ph. D.	Calcutta Univ. Kolkata
9	Prof. R.N. Gupta	Ph. D.	BIT-Mesra, Ranchi
10	Prof. A. C. Dash	Ph. D.	Utkal Univ. and NISER, BBSR
11	Prof. U. N. Dash	Ph. D.	Utkal Univ.
12	Prof. P. Mohanty	Ph. D.	Utkal Univ.
13	Prof. D. Bhatta	Ph. D.	Utkal Univ.
14	Prof. C. S. Panda	Ph. D.	Berhampur Univ. and NISER, BBSR
15	Prof. G. B. N. Chainy	Ph. D.	Utkal Univ.
16	Dr. K. B. Satapathy	Ph. D.	Utkal Univ.
17	Dr. A. Dixit	Ph. D.	Institute of Life Science, BBSR
18	Dr. S. K. Sahoo	Ph. D.	Institute of life Science, BBSR
19	Dr. N. K. Dhal	Ph. D.	CSIR-IMMT, BBSR
20	Dr. P. Swain	Ph. D.	ICAR-CIFA, BBSR

9. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience in teaching and research	No. of Ph.D. students guided for the last four years
Dr Prasana Ku Panda	Ph. D., D.Sc.	Professor	Pharmacology	29	04
Dr Susanta Ku Sahu	Ph. D., D.Sc.	Reader	Pharmaceutical chemistry	21	05
Dr Sagar Ku Mishra	Ph. D.	Lecturer	Pharmacognosy	17	05
Dr Debasish Pradhan	Ph. D.	Lecturer	Pharmacology	13	07
Dr Ranjit Mohapatra	Ph. D.	Lecturer	Pharmaceutical chemistry	12	01
Dr Sunit Ku Sahoo	Ph. D.	Lecturer	Pharmaceuticals	12	03
Dr Sradhanjali Patra	Ph. D.	Lecturer	Pharmaceuticals	14	--
Dr Sabuj Sahoo	Ph. D.	Lecturer	Biotechnology	15	02

10. Percentage of classes taken by temporary faculty – programme-wise information :

➤ 5% (5 years average)

11. Programme-wise Student Teacher Ratio :

➤ M.Pharm-12:1

➤ Ph.D. course work-1:1

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

DETAILS OF THE NON-TEACHING STAFF OF UDPS

Sl. No.	Name	Designation and Nature of Job
1.	Mr. K. K. Das	Junior Assistant (Regular)
2.	Mr. M. R. Sahoo	Technical Assistant (Contractual)
3.	Mrs. R. L. Satapathy	Daily wage basis
4.	Mrs. Sucheta Das	Daily wage basis
5.	Mr. S.K. Swain	Daily wage basis
6.	Miss. Anita Swain	Daily wage basis
7.	Mr. A. K. Das	Daily wage basis
8.	Mr. N. C. Katual	Daily wage basis
9.	Mr. S. K. Das	Daily wage basis
10.	Mr. T. Padhy	Daily wage basis
11.	Mr. Prasanta Ku. Sahoo	Daily wage basis
12.	Mr. Pramod Ku. Sahoo	Daily wage basis
13.	Mr. S. K. Behera	Daily wage basis
14.	Mr. Samendra Baliarsingh	Daily wage basis
15.	Mr. G. Dalai	Daily wage basis

13. Research thrust areas as recognized by major funding agencies :

Thrust Area	Funding Agency
<p>Diabetes:</p> <ul style="list-style-type: none"> Ethno-medicinal and floristic survey of tribal rich pockets of Odisha for search of indigenous plants used against diabetes. Pharmacognostical and phytochemical studies selected plant species Anti-diabetic and anti-oxidant screening of plant extracts Chemical and chromatographic profiling of plant materials 	UGC
<p>Cancer:</p> <ul style="list-style-type: none"> Search of natural estrogen from the ethno-medicinal plants of Odisha. Screening of plant extracts against breast cancer in various models Process development for isolation of microbial l-asparaginase from the samples collected from hot springs of Odisha Evaluation of in-vitro anticancer activity of isolated and purified enzymes 	(RPS)- AICTE, UGC

Tuberculosis : <ul style="list-style-type: none"> Discovery of novel inhibitors of bacterial cell division targeting gtp-binding protein FtsZ through Computer aided drug design 	DST
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14. 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

SL No	Funding Agency	Title of the Project	Investigators	Amount Sanctioned in Rs.
1.	UGC-MRP	Identification and Evaluation of Some Promising Anti-Diabetic Plants from Tribal-Rich Pockets of Orissa	PI- Dr. S. K. Mishra, Co-P.I- Dr. Sabuj Sahoo & Dr. K. B. Satapathy	11,00,800
2	UGC-MRP	Search of some natural estrogen from the ethnomedicinal plants of Odisha and their use against breast cancer in various models” sanctioned in the year 2013	P I – Dr. R. Mohapatra, Co-PI- Dr. D. Pradhan	13,70,800
3	MRP (RPS)-AICTE	Bioprocess development of microbial l-asparaginase from hot springs of odisha. and its <i>in-vitro</i> anticancer activity evaluation	Principal Investigator – Dr. Sabuj Sahoo, Co-Principal Investigator – Dr. S. K. Mishra	11,10,000
4	UGC(Min or Research Project	Pharmacological investigation of some selected potential herbal drugs acting as cytotoxic agents against breast cancer	Principal Investigator – Dr. D. Pradhan	1,00,000
5	DST (Women scientist scheme)	Discovery of novel inhibitors of bacterial cell division targeting gtp-binding protein FtsZ	Mentor – Dr. Susanta K. Sahu, PI-Mrs S. Tripathy	17,10,000.

- Total amount granted: Rs. 53, 19,600
15. Inter-institutional collaborative projects and associated grants received:
- National collaboration
 - International collaboration
- Inter-Departmental collaboration between Pharmaceutical Sciences and Botany Department of UU.
 - UGC Major Research Project entitled “Identification and Evaluation of Some Promising Anti-Diabetic Plants from Tribal-Rich Pockets of Orissa” sanctioned in the year 2012.Sanctioned amount – Rs. 11,00,800/-, Principal Investigator – Dr. S. K. Mishra, UDPS, Co-Principal Investigators – Dr. Sabuj Sahoo, UDPS & Dr. K. B. Satapathy, P.G. Department of Botany.

- Collaboration with National Bureau of Plant Genetic Resources, Base center, Cuttack.
- Collaboration with Regional Plant Resource Center, Bhubaneswar.
- Collaboration with Department of Chemistry, Trident Academy of Technology, BBSR.

16. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;

SL. No.	Funding Agency	Title of the Project	Investigators	Amount Sanctioned in Rs.
1.	UGC-MRP	Identification and Evaluation of Some Promising Anti-Diabetic Plants from Tribal-Rich Pockets of Orissa	PI- Dr. S. K. Mishra, Co-P.I– Dr. Sabuj Sahoo & Dr. K. B. Satapathy	11,00,800
2	UGC-MRP	Search of some natural estrogen from the ethnomedicinal plants of Odisha and their use against breast cancer in various models” sanctioned in the year 2013	P I – Dr. R. Mohapatra, Co-PI– Dr. D. Pradhan	13,70,800
3	MRP (RPS)-AICTE	Bioprocess development of microbial l-asparaginase from hot springs of odisha. and its <i>in-vitro</i> anticancer activity evaluation	Principal Investigator – Dr. Sabuj Sahoo, Co-Principal Investigator – Dr. S. K. Mishra	11,10,000
4	UGC(Minor Research Project	Pharmacological investigation of some selected potential herbal drugs acting as cytotoxic agents against breast cancer	Principal Investigator – Dr. D. Pradhan	1,00,000
5	DST (Women scientist scheme)	Discovery of novel inhibitors of bacterial cell division targeting gtp-binding protein FtsZ	Mentor – Dr. Susanta k. Sahu, PI-Mrs S. Tripathy	17,10,000.

- Total amount granted: Rs. 53, 19,600

17. Research facility / centre with State recognition ✓

- Utilization of the infrastructural facilities of the department by National Bureau of Plant Genetic Resources, Base center, Cuttack in collaborative research mode.
- Utilization of the infrastructural facilities of the department by P.G. Departments of Botany, Chemistry, UU in collaborative research mode.

- Various Educational / Research Institutions of the state in the fields of Pharmacy, Ayurveda, Botany, Chemistry are availing the infrastructure facilities of the department.
 - national recognition
 - international recognition
18. Publications: (Annexure-I)
- Number of papers published in peer reviewed journals (national / international)
 - Journal Publications: 204
 - Conference Proceedings: 02
 - Average Impact factor: 1- 2
 - Chapters in Books: 02
 - “Ancient History of Medicine: An Overview” by Dr. Sagar Ku. Mishra & Dr. Sabuj Sahoo in an Edited Book “Indian Culture, Science and Technology Through the Ages (With Special Emphasis on Odisha)”, ISBN: 81-89726-57-7
 - Publisher: Director, National Seminar, 2011, P.G. Department of History, Utkal University, Vani Vihar, in association with Gyanajuga Publication, Nayapalli, Bhubaneswar, Odisha.
 - “Microbial Enzymes: Prospects and Challenges” by Dr. Sabuj Sahoo in an Edited Book “Microbiology Applications”, ISBN: 978-81-905771-3-7
 - Publisher: M/S Har Krishan Bhalla & Sons.
 - Books: 04
 - Targeted delivery of combination therapy for anti GERD activity, Lambert academic publishers, Germany, February -2014, ISBN No. 9783639704501 – Prof. P.K. Panda.
 - Fundamental and Principles of Pharmacology, A & V Publisher, Ranchi, ISBN-978-81-921373-7-7 - Dr. Debasish Pradhan.
 - Experimental Pharmaceutical Engineering, Unicorn Publication PVT ltd; ISBN: 9789351563662 - Dr. Sunit Ku. Sahoo.
 - A text book on simplified Pharmacokinetics, Unicorn Publication PVT ltd; ISBN: 9789351563679 - Dr. Sunit Ku. Sahoo.
19. Areas of consultancy and income generated :
- Dr. Susanta K Sahu is the consultant for academic matters of Heritage Educational Trust, BBSR.
20. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad :
- Prof. P.K. Panda was nominated as the Subject Expert of CAS for University teachers (Pharmacy) of Andhra University.
 - Dr Susanta K Sahu, Reader worked as Asst. Professor for one year at Garyonis University, Libya, North Africa for PG & UG Pharmacy students.
 - Dr. S.K. Mishra Chaired a Scientific Session each in the 12th International Congress of Ethnopharmacology on the topic “Traditional Medicine and Globalization – The Future of Ancient Systems of Medicine” held at Science City, Kolkata and in the National Conference on the topic “Emerging Trends in Natural Product Research” held at School of Natural Product Studies, Jadavpur University, Kolkata, Conducted a Ph.D. Viva-

Voce Examination as External Examiner at Suresh Gyan Vihar University, Jaipur, Rajasthan and Delivered a talk as Resource Person in the National Seminar organized by Shambhunath Institute of Pharmacy, Allahabad, UP.

- Prof P.K. Panda, Dr S.K. Sahu, Dr S.K. Mishra and Dr D. Pradhan are visiting various Pharmacy Institutions in different states as the Inspectors of Pharmacy Council of India, New Delhi.
- Dr.D.Pradhan presented paper in the 12th International Congress of Ethnopharmacology held at Kolkata, in the Pharmanext on the topic “Recent Advances in Pharmaceutical Science: Transferring Knowledge from Education to Practice” at Kathmandu University, Kathmandu,Nepal, in the Kandy Soceity of Medicine, CME Lecture for Doctors ,WASET, at Peradeniya University, Kandy, Srilanka
- Dr.R.Mohapatra presented paper in the Pharmanext on the topic “Recent Advances in Pharmaceutical Science: Transferring Knowledge from Education to Practice” at Kathmandu University, Kathmandu,Nepal.

21. Faculty serving in

a) National committees :

- Prof. P.K. Panda was nominated as the Subject Expert of CAS for University teachers (Pharmacy) of Andhra University.
- Dr. Susanta K.Sahu was the Member of the AYUSH committee.
- Dr. S.K. Mishra was the Member of the Organizing Committee of 12th International Congress of Ethnopharmacology on the topic “Traditional Medicine and Globalization – The Future of Ancient Systems of Medicine” held at Science City, Kolkata.
- Prof P.K. Panda, Dr S.K. Sahu, Dr S.K. Mishra and Dr D. Pradhan are the Inspectors of Pharmacy Council of India, New Delhi.

b) Editorial Boards (Journal) :-

- Dr. S.K. Mishra is the Associate Editor of the Journal: Pharmaceutical and Biological Evaluations.
- Dr. S.K.Sahoo is the National Advisory Editorial Board Member of : Journal of Current Pharma Research”

c) any other (please specify)

- Dr. S.K. Mishra is the Reviewer of the Journals: Comparative Clinical Pathology, Asian Pacific Journal of Tropical Biomedicine, Journal of Planar Chromatography - Modern TLC, Indian Journal of Natural Products and Resources.
- Dr. S.K. Sahoo is the Reviewer of the Journals: Indian Journal of Pharmaceutical Education and Research, Journal of Applied Biomedicine, Elsevier.
- Dr. S.Patra is the Reviewer of the Journals: Journal of Pharmacy Research and DDIP.

22. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :

Name	Designation	Programme
Dr Susanta Ku Sahu	Reader	Institute of Life Science and JSS-Ooty work shop

Dr Sagar Ku Mishra	Lecturer	UGC refresher course at UDPS in collaboration with ASC,UU
Dr Debasish Pradhan	Lecturer	1. UGC refresher course at UDPS in collaboration with ASC,UU 2. CDRI-Lucknow-workshop, ICSCCB-Pune workshop
Dr Ranjit Mohapatra	Lecturer	1. UGC refresher course at UDPS in collaboration with ASC,UU 2. Faculty Development Programme ,UU
Dr Sunit Ku Sahoo	Lecturer	1. UGC refresher course at UDPS in collaboration with ASC,UU 2. Faculty Development Programme ,UU
Dr Sradhanjali Patra	Lecturer	1. Faculty Development Programme ,UU 2. Workshop on Science & Technology Communication for Journalists & Writers NCSTC), Department of Science & Technology (DST), Govt. of India, New Delhi
Dr Sabuj Sahoo	Lecturer	UGC refresher course at UDPS in collaboration with ASC,UU

- Refresher Course conducted: 1
23. Student projects:
- Percentage of students who have done in-house projects including inter-departmental projects : 80%
 - Percentage of students doing projects in collaboration with other universities/industry/institute:20%
 - [Emami, Glenmark Pharmaceuticals, Medo Pharmaceuticals, Dr. Reddy's Lab (Hyderabad),
 - Institute of Life Sciences, IMMT, BBSR, CDRI (Lucknow), IIT, Khadagpur and Jadavpur University]
24. Awards / recognitions received at the national and international level by Faculty:
- Dr. D. Pradhan, Dr. S.K. Sahoo and Dr. S. Patra have been awarded as the Fellows (FIC) of Institute of Chemists, Kolkata.
 - Dr. S.K. Mishra, Dr. D. Pradhan, Dr. R. Mohapatra and Dr. S. Sahoo have been awarded with the projects funded by UGC, AICTE and Dr S.K. Sahu is the mentor of DST, Women Scientist.
 - Doctoral / Post Doctoral Fellows:
 - Gitanjali Tripathy of UDPS pursued research by getting Inspire fellowship from DST as JRF / SRF.
 - Gitanjali Tripathy received Travel Grant (2013-14 DST-MST) to present paper at Singapore organized by EILSEVIER and got the 1st prize.
 - Travel grant of Rs.1 Lakh was granted to Sachinkumar Patil by ICMR to Present a Research Paper entitled "Improvement of tableting characteristics of aceclofenac by Spherical crystallization using polyethylene glycol" at 5th International Conference on Drug Discovery and Therapy, Dubai, UAE. Sachin kumar Patil, Narayan Pati, Sunit Kumar Sahoo authored the paper.

- Travel grant of Rs.1 Lakh was granted to Amulya Ratna Behera, by ICMR to Present a Research Paper entitled “Preparation and Characterisation of Antidiabetic Drug Loaded Biodegradable Nanoparticles”. Amulya Ratna Behera and Sunit Kumar Sahoo authored the paper.
- Dept of science and technology, New Delhi granted fund to Swainsidha Tripathy under women scientist scheme.
- Basanta Kumar Behera was adjudged as the best presenter in the Technological science (Oral) session for the Paper entitled “A Viable Loom to Develop Direct Compressible Tablet of Glibenclamide by Spherical Crystallization” on the occasion of the 16th Odisha Bigyan Congress at Institute of Physics, Bhubaneswar.
- A.P. Deewani participated and got 1st Prize for oral presentation of paper entitled “An Gradient HPLC-DAD Method for determination of Phenylephrine, Paracetamol, Ambroxol and Levocetizine in Pharmaceutical Formulation” during 24th Annual conference of Indian Pharmacological society Odisha State Chapter, 8th & 9th November 2014.
- A.P. Deewani participated in a Conference at Dubai by availing Travel Grant from DST.
- Students:
 - The *AICTE (PG) scholarship* is being sanctioned to the GPAT qualified students of the Department.
 - Mr. Suman K. Mekap and Mr. Shakti Prasad Pradhan are selected as Project Fellow in UGC-MRP being conducted in the department.
 - Banasri Das was adjudged as the best presenter in the Oral session for the Paper entitled “Development of Honey based fiber for tissue engineering application” in the National Conference on “Emerging Trends in Natural Product Research” held on Feb. 12-13, 2011 at School of Natural Product Studies, Jadavpur University, Kolkata.
 - Md. Harun Al Rashid was adjudged as the best presenter in the Oral session for the Paper entitled “Anti microbial Screening of Berberine loaded nanoparticles” in the National Conference on “Science for Shaping the Future of India” on the occasion of the 15th Odisha Bigyan Congress held on Oct. 18-19, 2012 at P.G Department of Geology, Utkal University, Bhubaneswar.
 - Rakesh Kumar Khuntia participated and got 1st Prize for oral presentation of paper entitled “Formulation and In vitro evaluation of Metformin HCl Sustained Release Floating matrix tablet” during Eastern Regional Conference of Indian Pharmacological Society and 21st Annual Conference of Odisha state Branch of IPS held on 11-13th Nov 2011.

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

UGC Refresher course in collaboration with ASC	UGC Refresher course	10/08/2011 to 30/08/2011	UGC	Prof A Mukharjee (Calcutta Univ.) Prof. K.P.R. Choudhry (Andhra Univ, AP), Prof. Prof. T.K.Maity (Jadavpur Univ, AP), Prof. S.N.Pandeya (BHU) Prof. R.N. Gupta (BIT, Mesra)
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National Pharmacy Week with Health Check up and Drug Distribution Programme	State Level	25/11/2011	Self sponsored	Prof. H.K.Sahoo (IMS & Sum hospital)
Pharmacist's role in Health care: Drug Monitoring and Surveillance	State Level	07/05/2015	Self sponsored	Prof. B.C. Dash (Director, KIMS) Dr. T.R.Swain (SCB Medical College)
Computer Aided Drug Design for Development of Lead Molecule	State Level	15/05/2015	Self sponsored	Dr. Ansuman Dixit (ILS). Dr. K.S. Laxmi (SRM Univ.) Mr. S. Mohanty (BJB College)
Conference on Pharmaceutical education and industrialization in Odisha: scope and challenges	State level	13/9/2015	APTI, Odisha state branch	Prof. P.N.Murthy (BPUT) Prof. M.E. B. Rao (BPUT) Prof. P.K.Mohapatra, Dean, BPUT. Prof. P.Suresh (BPUT)

26. Code of ethics for research followed by the departments :

- Experiments on laboratory animals are being carried out as per the guideline prescribed by CPCSEA, Dept. of Forest and Environment, Govt. of India after the approval of Institutional Animal Ethics committee.
- Animal toxicity studies are being carried out as per the OECD guideline.
- Experiments on Human subjects (Clinical Trial) are being carried out as per the guideline prescribed by ICMR after the approval of Institutional Ethics Committee.
- Validation of the analytical experiments are being carried out as per the ICH guideline.
- Projects submitted to various funding agencies are being monitored by the Project Expert Committee as per the UU norm.
- The infrastructural facility of the department has been developed as per the guidelines prescribed by PCI and AICTE, New Delhi.

27. Student Profile Programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M Pharm	2015-16	Admission through OJEE	10	14	Continuing	Continuing
M Pharm	2014-15	Admission through OJEE	08	11	100 %	100 %
M Pharm	2013-	Admission	06	04	100 %	100 %

	14	through OJEE				
M Pharm	2012-13	40	12	02	100 %	100 %
M Pharm	2011-12	66	17	15	100 %	100 %
M Pharm	2010-11	154	37	11	100 %	100 %

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
Ph.D. in Pharmacy	2014-15	13	04	01	Continuing	Continuing
Ph.D. in Pharmacy	2013-14	46	06	01	100 %	100 %

28. Diversity of Students

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	% of students from other countries
M Pharm		91%	9%	NIL

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Civil Service:

- GPAT- 21 (ANNEXURE II)

30. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	NA
Employed	
Campus selection	4 %
	93 %
	3%

31. Diversity of staff

Percentage of faculty who are graduates of the same	
University	33.3%
from other universities within the State	11.1%
universities from other States	55.5%
from universities outside the country	-

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : NONE

33. Present details of departmental infrastructural facilities with regard to

a. Library :

Sl. No	Course(s)	Number of titles of the books	Number of volumes	Number of Journals, (National)
1	B.Pharm	300	1344	
2	M.Pharm (Pharmaceutics)	59	217	
3	M.Pharm (Pharma. Chemistry)	62	287	
4	M.Pharm (Pharmacology)	45	122	
5	M.Pharm (Pharmacognosy)	21	55	
6	M.Pharm (Pharmacy Practice)	20	111	
7	M.Pharm (Pharma. Biotechnology)	25	192	
	Total	532	2328	16

b. Internet facilities for staff and students: Computers along with LAN, Wi-Fi facility.

c. Total number of class rooms : 01

d) Class rooms with ICT facility : 01

e) Students' laboratories: 06 (Pharmaceutics, Pharmaceutical chemistry, Pharmacology, Pharmacognosy, Pharmacy practice and Pharma. Biotechnology)

f) Research laboratories : 04

34. List of doctoral, post-doctoral students and Research Associates :

a) from the host institution/university : (Annexure-III)

b) from other institutions/universities : (Annexure-IV)

35. Number of post graduate students getting financial assistance from the university/Govt./Private. :

- The *AICTE (PG) scholarship* is being sanctioned to the GPAT qualified students of the Department. Number of students received the scholarship: 20
- Merit-cum-Means scholarship of West Bengal Minorities development and finance Corporation was sanctioned to Md. Harun Al. Rashid.
- Prerana, Govt. Odisha sanctioned scholarship to 5 students of the department.

36. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: YES

- The need for introduction of M. Pharm. in Biotechnology was thoroughly discussed in the Teachers council. After being approved by the teacher's council, the proposal was submitted to the university and the syllabus was approved by the BOS in Pharmacy. After approval by the university

- syndicate, the proposal was submitted to AICTE, New Delhi in the prescribed format and got the approval of the council.
- The need for introduction of CBCS in M. Pharm. course was thoroughly discussed in the Teachers council. Based on various advantages of this system, it was approved by the Teachers council and the M. Pharm. syllabus prepared according to CBCS was approved by the BOS.
 - The SRC in Pharmacy constituted the syllabus for Pre Ph.D. Course work (1 Semester) which was approved by the BOS.
37. Does the department obtain feedback from :
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes
 - Times to time suggestions are implemented for betterment of the deptt.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
 - Times to time suggestions are implemented for betterment of the deptt.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
 - Times to time suggestions are implemented for betterment of the deptt.
38. List the distinguished alumni of the department (maximum 10): (Annexure-V)
39. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- UGC Refresher course in collaboration with ASC, UU from Dt.10/08/2011 to Dt.30/08/2011.
 - National Pharmacy Week with Health Checkup and Drug Distribution Programme. Dt.25/11/2011- Self sponsored.
 - Seminar on “Pharmacist’s role in Health care: Drug Monitoring and Surveillance” Dt.07/05/2015- Self sponsored.
 - Seminar on “Computer Aided Drug Design for Development of Lead Molecule” Dt.15/05/2015- Self sponsored.
 - Conference on “Pharmaceutical education and industrialization in Odisha: scope and challenges” sponsored by APTI, Odisha state branch on 13th Sept, 2015 at PG Council conference hall ,Utkal University.
40. List the teaching methods adopted by the faculty for different programmes.
- ICT method of teaching through Over Head & Power Point Projectors, You tube are followed in addition to conventional method.
 - Counseling and mentoring of the students are constantly being carried out.
 - Internal assessments are being carried out in order to assess the regularity, understanding capacity and improvement of performance of the students from time to time.
41. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Continuous evaluation in the class.
 - Internal assessment examination
 - Interaction Session in the Laboratories.
 - Seminar Presentation
42. Highlight the participation of students and faculty in extension activities:
The Department has organized several

- Health check up
- Blood donation
- Drug distribution camps in Utkal University and outside the campus.

43. Give details of “beyond syllabus scholarly activities” of the department:

- The staffs and students of the Department actively participated in the ‘Swachata abhiyan’ by carrying out cleaning work of the campus.
- The Staff and Students of the Department are continuously carrying out social activities by distributing food to direly needy, weaker and less privileged sections of the society at various Community centers and Temples.
- Faculty members, research scholars, project fellows and students of the department participated in the four days Training Workshop on Science & Technology Communication from 4th to 7th June, 2014 at Pantha Nivas, Bhubaneswar. The Workshop has been organized by Janapriya Vigyan Manch with financial assistance from Rashtriya Vigyan Evam Prodyogiki Sanchar Parishad (NCSTC), Department of Science & Technology, and Govt. of India for improvement of the skill & knowledge on Science & Technology Communication in Odia language.
- Social works like jal seva, naryan seva, medical camp etc. are being carried out.

44. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:

- The department got the NOC from GOVT. of ODISHA for opening of Pharmacy course and M.Pharm course conducted is approved by AICTE, New Delhi.

45. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The department is actively involved in research and development programme in various discipline of Pharmaceutical Science. Research Innovations of the department is focused on following aspects:

- Development of innovative standards for the registration of drugs in India based upon international norms.
- Exploration of flora, fauna, microorganisms and other potential indigenous sources for development of new drugs / lead molecules against various diseases.
- Exploration of indigenous aromatic plants for extraction of essential oils for therapeutic purposes.
- Development of medicinal formulations viz., ointment, cream, powder, liquid preparations by utilizing Natural (Medicinal Plants / Minerals / Microbial) and Synthesized products.
- The outcomes of the Research shall be utilized for the welfare and health care of women, child, geriatrics, common people and weaker sections of the society.

46. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The students after successful completion of the course are 100 % well placed in Government as well as Private sectors like Drugs Control Administration (Drugs Inspector), Drug Testing Laboratory (Scientific Officer/ Drugs

Analyst), NHM, OSMC, Hospitals (Pharmacist, Pharmacist-Quality Control, Health Worker, Procurement Manager-Drugs & Surgicals, Vaccine & Cold Chain Manager, Logistic Manager, Consultants), Pharma Industries & Bulk Drugs (Drugs Manufacturing Chemist, QA, QC, Regulatory Affairs, Patents & IPR), Pharmacovigilance, Research Organizations (R&D- Formulations, Analytical, Contract Research Organization) and Educational Institutions.

- The AICTE (PG) scholarship is being sanctioned to the GATE/GPAT qualified students for pursuing M. Pharm. course. Some of the students of UDPS are recipients of DST-Women scientist, Inspire fellowship, JRF and SRF in various research projects.
- Qualified Faculty members of the department.
- Distinguished Alumnae are working in different corporate sectors and Universities.
- State Govt. NOC and AICTE approved M.Pharm. Course.
- Basic infrastructure (Both physical and Human) in place and surplus can easily be generated.
- University has generated revenue while running the course since 2000 in SFS mode.
- The Department has generated Rs. 53, 19,600/- as research grant from different funding agencies (UGC, AICTE, DST).
- Computational and Internet facilities are provided to all the faculty members and students.
- Faculty members are sincerely engaged in research activities and they regularly participate in National and international conferences by presenting research work and chairing sessions.
- The Department has registered research excellence since last five years as evidenced from the paper entitled “Research publication trend of Utkal University’s researchers indexed in Scopus during 2008 to 2012: a bibliometric analysis” published in the year 2013 in Library Philosophy and Practice (e-journal), Paper 999 and also according to the scanning through the Indian Citation Index website .
- Weaknesses
- The Pharmacy course of Utkal University is unique of its kind being opened for the first time by Govt. Univ. in the state of Odisha in SFS mode and managed from the funds generated through course fee only.
- Practically no funding for infrastructure development, laboratory up gradation and maintenance of the buildings.
- No centralized sophisticated instrumentation centre
- No High performance computing centre
- Opportunities
- Collaboration with other departments, nearby institutions and laboratories.
- Interdisciplinary/multi-disciplinary research work for development of new drugs from indigenous flora, fauna, microbial and synthetic source (Computer Aided Drug Design) especially against Cancer, Diabetes , TB etc, Development of Dosage forms and Food and Drug Regulation.

- Pharmacy Department can take leadership in health care system by resolving different health associated problems through various Health Awareness Programmes /Camps.
- Pharmacy course has the potentiality of becoming a frontier façade of Utkal University.
- Involvement in socially relevant outreach program for the under privileged section of the society.
- Generation of trained Pharmacy graduates in order to cater the needs of Pharmaceutical industry, Hospitals and other allied Health sector.
- Pharm. D. may be opened for participation of trained manpower in patient counseling and Therapeutic Drug Monitoring in health care centers.
- The Department can be regularized to get UGC / State Govt. grant.
- Motivating the students to become good human being.

Challenges

- To excel the quality of research and teaching.
- To produce competent scientific manpower to cater the needs of health care system of the nation.
- To take the leadership in regulating drugs, cosmetics, food and other pharmaceutical products.
- Participation in International faculty and student exchange programmes.
- To develop new molecules, formulations and novel drug delivery systems for different diseases.
- Sustainability of the programme is questionable without the financial support from State Govt./UGC.

47. Future plans of the department.

The Department proposes opening of some courses in future for creation of trained manpower with expertise in the field of Pharmaceutical and Allied Sciences and the Department should be considered for financial support under SAP-DRS-UGC, PURSE-FIST INITIATIVE (DST), INNOVATIVE SCHEME-UGC, ICMR, AICTE, RUSA, DBT etc.

The Department proposes the followings in future:

- Introduction of New M. Pharm. specializations viz., Pharmaceutical Analysis & Quality Assurance(to ascertain the quality of drug and food products) and Pharmaceutical Technology (to develop suitable drug delivery system)
- Introduction of Pharm. D (Doctor of Pharmacy) programme.
- Reopening of B.Pharm Course.
- Establishment of Clinical, Pharmacokinetic and Analytical Laboratory for research and public use.
- Organization of Master's training programme in order to strengthen the Community Health.
- The Department would also like to concentrate on the following research areas in future:
 - Design and synthesis of FtsZ inhibitors as novel antibacterial agents:
 - Due to the emergence of multi drug-resistant bacteria there is an urgent need for antibiotics with a novel mechanism of action. FtsZ protein is a promising target for the development of new antibacterial agents as it is conserved among the prokaryotic cells, absent in all mammalian cells and

plays a vital role in the bacterial cell division. The main research objective is to design new inhibitors of FtsZ through 3D-pharmacophore modeling, atom based 3D-QSAR study and bioassay. FtsZ protein contains a GTP-binding domain that polymerizes in a GTP-dependent manner forming a highly dynamic cytokinetic ring, designated as the Z ring, at the spectrum site. Cytokinetic ring is considered as a new target, susceptible to antibacterial therapy, and FtsZ as the presumptive ideal target for interactions with inhibitors that would block bacterial cell cytokinesis. 3D-pharmacophore modeling, atom based 3D-QSAR study will be carried out with known inhibitors to develop novel pharmacophore model. *In silico* virtual screening will be performed using the developed pharmacophore model from chemical database and libraries to identify the potential FtsZ inhibitors. The inhibitors will be docked into the FtsZ GTP binding pocket in order to study the interaction of hit molecules. Further MMGBSA value and molecular dynamics study will be performed to understand the binding behavior of hit molecules with the GTP binding site of FtsZ. Based on the above studies inhibitors will be designed with high binding affinity for the FtsZ protein. Data will be collected and leads will be optimized by 3D-QSAR study. The optimized molecules will be synthesized and screened *in vitro* for their FtsZ protein inhibitory activity by biochemical assays. Designed molecules will also be screened against a panel of drug resistant bacteria. This line of work will definitely translate into anti tuberculosis drug discovery and number of drug candidates will go into human clinical trial via extensive preclinical evaluation.

- Development of new antidiabetic agents from indigenous flora:
- Diabetes mellitus is one of the serious health concerns worldwide, more specially in India. Some of the very relevant antidiabetic agents from plant origin have been scientifically established, whereas several other plants, which are used in traditional medicine for diabetes, remained unexplored. So, there exists a tremendous scope for development of potent antidiabetic agents from the indigenous flora. Since the screening of medicinal plants for antidiabetic activity is under progress in the department, so it is aimed to develop new antidiabetic agents, which include standardized plant extracts / fractions (Phytopharmaceutical preparations) as well as pure isolated products (Conventional medicine) against diabetes from indigenous flora and other potential natural sources of Odisha.
- Therapeutic agents against other diseases like Cancer, Peptic ulcer shall be developed in similar manner.

Development of medicinal formulations:

Development of medicinal formulations viz., ointment, cream, powder, liquid preparations shall be carried out by utilizing Natural (Medicinal Plants / Minerals / Microbial) and Synthesized products.

The outcomes of the Research shall be utilized for the welfare and health care of the society .

ANNEXURE-I

Publications in the Year 2015:

1. Anti-hyperglycemic and lipid lowering activity of *Trigonella foenum graucum* linn, leaves, A.K. Panda, S.K. Mekap, P.K. Panda, Pharmaceutical and Biological Evaluations, 2 (1), 18-24 (2015).
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3. Anti microbial activity of natural dyes and pigments obtained from *Morinda citrifolia* L. and *Terminalia catappa* L. leaves, B. Majhi, K.B. Satapathy, S.K. Mishra, International Journal of Pharma and Bio Sciences, 6 (4), 836-843, (2015).
4. Pharmacognostical evaluation of leaves of two medicinally important species of *Clerodendrum*, N. Shukla, C.S. Panda, S.K. Mishra, International Journal for Pharmaceutical Research Scholars, 4, 1-12(2015).
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6. Antidiabetic effects of *Clerodendrum inerme* (L) Gaertn, B.K. Panigrahi, S.K. Mishra, S.K. Sahu, International Journal of Pharmacy & Pharmaceutical Research, 4 (2), 248-256 (2015).
7. Antidiabetic effects of *Clerodendrum viscosum* vent, B.K. Panigrahi, S.K. Mishra, S.K. Sahu, World Journal of Pharmaceutical Sciences, 3(9), 1944-1948 (2015).
8. Effect of Medicinal Plants on Various Skin Diseases: A Review, B. Majhi, K.B. Satapathy, S.K. Mishra, World Journal of Pharmaceutical Research, 4 (5), 600-614 (2015).
9. D Pradhan*, G tripathy, R K Pradhan, S Pradhan, S R Moharana, Inhibition of MDR1 in mammary cell carcinoma reverses Multidrug Resistance by SOCS1, Pharmacog Journal, Pubmed, 7, 1.239
10. D Pradhan*, G tripathy, R K Pradhan, S Pradhan, S R Moharana, Inhibition of MDR1 in mammary cell carcinoma reverses Multidrug Resistance by SOCS1, Pharmacog Journal, Elsevier, 7, 1.239
11. Debasish Pradhan*, R K Pradhan, G Tripathy, S. Pradhan, Inhibition of proteasome activity by the dietary flavonoid Quercetin breast cancer cells and Xenografts. Journal of Young Pharmacists, ELSEVIER, 0975-1483, 7(3); 225-233; 2015, 1.113
12. D Pradhan, G Tripathy. In vitro antibreast cancer activity of Limonia acidissima against MCF-7 cell lines, World Journal of Pharmacy and Pharmaceutical Sciences, 2278-4357, 4(04); 03/2015, 2.786
13. Shaktiprasad Pradhan, Ranjit Mohapatra and D Pradhan, Ethnomedicinal plants of Odisha used against Breast Cancer- A review, IJCPRR, 2395-3306, 1(2); pg.38-42; 2015
14. D Pradhan, G Tripathy, Screening of in vivo Limonia acidissima against MCF-7 Cell Lines. IJTPR, India, 0975-5160, 7(2); pp.100-104; 2015; .656
15. D. Pradhan*, G. Tripathy, R. Mohapatra, S. Pradhan, Ethnopharmacological approach in extraction.... bioactive compounds, IJTPR, India, 0975-5160, 7(1); pg.42-49; 2015, .656

16. D Pradhan, G Tripathy; In-vitro antibreast cancer Syzigium cumini against MCF-7 cell lines.JIPBS,2349-2759,2(2);pg.119-124; 2015,.342
17. ShaktiprasadPradhan, RanjitMohapatra and D Pradhan .Ethnomedicinal plants of Odisha used against Breast Cancer- A review ,IJCPRR 2395-3306,1(2);pg.38-42; 2015
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22. A.P. Dewani, S.M. Dabhade, R.L. Bakal , C.K. Gadewar, A.V. Chandewar, S. Patra, "Development and validation of a novel RP-HPLC method for Simultaneous determination of Paracetamol, phenylephrine hydrochloride, caffeine, cetirizine and nimesulide in Tablet formulation", Arabian Journal of Chemistry, Vol 8,Issue 4, Pages 591-598, July 2015,
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28. Synthesis of Amino Acid Derivatives, S Tripathy, S K Sahu, Journal of Teaching and Research in chemistry.21(1)2014

29. Dual Spectrophotometric Estimation of Paracetamol and Meloxicam in Bulk and its Pharmaceutical Dosage Form by Simultaneous Equation Method M Banarjee, P Das, S K Sahu, *International Journal of Chemical and Pharmaceutical Analysis, Volume 1(2), 2014,44-51.*
30. Spectro photometric method for the simultaneous estimation of metformin and rosiglitazone in tablets. , M Banarjee, S K Sahu *Journal of Teaching and Research in chemistry.*21(1) 2014.
31. Solvent extraction of Fe from fungal leach liquor of EPS dust by using aliquat 336 extractant. P Jena, S K Sahu, *Journal of Teaching and Research in chemistry.*21(1) 2014.
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33. Synthesis and antimicrobial evaluation of Schiff bases of Moxifloxacin-Biohelica-2014 A Pathak, P Jena, S K Sahu (in press).
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38. Method of Identification and Standardization of 'Vamsalochana' (Bamboo Manna), S. Parida, K.K. Rout, S.K. Mishra, *Indian Drugs*, 51 (1), 55- 58 (2014).
39. Antidiabetic activity of *Clerodendrum serratum* (L.) Moon leaves in Streptozotocin-induced diabetic rats, M.K. Kar, T.R. Swain, S.K. Mishra, *Asian J. Pharm. Clin. Res.*, 7 (6), 260-263 (2014).
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170. Evaluation of anti inflammatory activity of pandanus odoratissimus linn, Journals of Advanced, P D Panda P K Panda and D P Panda, Pharmaceutical research, Vol 210 (1), 61-64, 2010
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182. Global Drug Master Filing Procedures. S K Sahu, P Nandi, The Pharma Review, 2010, 88-94.
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185. Toxicological and regulatory consideration of pharmaceutically important nano particles. A Prusty, S K Sahu, Journal of current pharmaceutical research, 2010, 3(1), 8-12.

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190. D Pradhan, V Joshi, G Tripathy; Anticancer effect of *S Trifolius* on human breast cancer cell lines .; *IJPBS*;0975-6299;1(1).;Pg.1-9.; 2010;.47
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198. SV Patil, SK Sahoo. Pharmaceutical overview of spherical crystallization, *Der Pharmacia Lettre*. 2(1), 421-426 (2010).
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201. RK Sethi, P Guru, SK Sahoo, PK Das, BB Barik. Design and development of drug loaded microsphere by utilizing emulsion solvent evaporation method, *International Research Journal of Pharmaceutical Sciences*. 1(1), 041-044 (2010).
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204. Sradhanjali Patra, Prafulla Kumar Das, Pravat Ranjan Guru,” Development of Metronidazole Mouth Dissolving Tablets” *Journal of Advanced Pharmaceutical Research*, 1,12-16, July-Sept 2010.

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1. Heart Diseases – An Ayurvedic Perspective, O.P. Rout, R. Acharya, S.K. Mishra, National Seminar on Preventive Cardiology in Ayurveda held at Rashtriya Ayurveda Vidyapeeth, National Academy of Ayurveda, New Delhi, on March 13-14, 223- 232 (2010).
2. Revitalizing Traditional Herbal Therapy by Exploring Medicinal Plants used for Jaundice: A Case Study of Gandhamardana Hill Range, Orissa, O.P. Rout, R. Acharya, S.K. Mishra, UGC-Sponsored National Seminar on Ethno Botany (Medicinal Plants) held at Department of Botany, Rairangpur College, Mayurbhanj, Odisha, on February 26-27, 81-92 (2010).

ANNEXURE-II

GPAT- Qualified M. Pharm. Students

Sl No	Name of the Student	Year
1	Prachiprava Mishra	2010
2	Sumansudha Sethy	2010
3	Manoj Kumar Agrawal	2010
4	Swapnarani Khuntia	2011
5	Soumya Kanta Mohanty	2011
6	Barsha Giri	2011
7	Lili Singh	2011
8	Rashmita Jani	2011
9	Rakesh Kumar Khuntia	2011
10	Santosh Kumar Sahoo	2011
11	Debasish Choudhury	2011
12	Vinodini Marandi	2011
13	Manoj Kumar Behera	2011
14	Sunita Nag	2011
15	Soubhagya Ranjan Tripathy	2011
16	G. Suresh Kumar	2011
17	Singdha Sangita Sahoo	2011
18	Rajat Kumar Debata	2013
19	Pritam Mishra	2014
20	Hemanta Kumar Dash	2015
21	Subhasree Pradhan	2015

ANNEXURE-III

Ph.D awarded from Utkal University (Passed M.Pharm from Utkal University)
(For Last five years)

1. Dr. Mrutunjay Banerjee
2. Dr. Agnimitra Dinda
3. Dr. Rajat Kumar Kar
4. Dr. Gitanjali Tripathy
5. Dr. Manoj Kumar Mishra
6. Dr. Amulya Ratna Behera

7. Dr. Sanjay Kumar Karan
8. Dr. Biswa Ranajan Mohanty
9. Dr. Narendra Kumar Parida
10. Dr. R.K.Mahanta
11. Dr.Amaresh Panda
12. Dr. Snehamayee Mohapatra

Ph.D. SCHOLARS CONTINUING AT PRESENT

1. Mihir Kumar Kar
2. Rajesh Kumar Pothal
3. Santanu Ghosh
4. Susijit Sahoo
5. Basant Kumar Behere
6. Ranjan Kumar Sethi
7. Kishore Kumar Puan
8. Saswat Pattnaik
9. Sandeep Acharya
10. Alok Ranjan Samal
11. Jyoti Ranjan Roul
12. Nilima Shukla
13. Biman Kumar Panigrahi
14. Prakash Chandra Senapati
15. Shyamalendu Tripathy
16. A. P. Dewani
17. S. Acharya

Ph.D. COURSE WORK COMPLETED APPLIED FOR REGISTRATION

1. Rama Chandra Rout
2. Swayan Siddha Tripathy
3. Jadav Sachin Manik
4. Debananda Cahampatisingh
5. Ansuman Sahoo
6. Biraja Prasana Ratha

Ph.D. COURSE WORK CONTINUING

1. Mrs. Reena
2. Satish Kanhar
3. Sribatsa Lacchana Das
4. Arun Kumar Das
5. Suman kumar Mekap

ANNEXURE-IV

Awarded Ph.D from Utkal University, but passed M.Pharm from other University

1. Dr. Om Prakash Rout
2. Dr. Goutam Ghosh
3. Dr. Sachin Patil
4. Dr. Trilochan Satpathy
5. Dr. Prasanta Kumar Mohapatra
6. Dr. Suraj Sahoo
7. Dr. Sanjay Kumar Swain
8. Dr. Bibhuti Prasad Mishra
9. Dr. Prafulla Kumar Nandi
10. Dr. Amiya Kumar Prusty
11. Dr. Asish Pathak
12. Dr. Dinesh Kumar
13. Dr. Satyajit
14. Dr.M.S.Karchuli
15. Dr. Prasanta Kumar Sahoo

ANNEXURE-V

LIST OF DISTINGUISHED ALMUNI OF THE DEPARTMENT.

1. Dr. Prafulla Kumar Nandi, Global Head of Regularity Affairs, Apotex, inc, Bangalore.
2. Dr. Shakti Prasad Pattnaik, Associate Professor, BITS, Mesra, Ranchi.
3. Mr. Diptiman Patra, OFS, Treasury , Near Ram Mandir, BBSR
4. Mr. Sangram Keshari Dash, Qualified CDS and working in Defense Service
5. Mr. Amrit Khuntia, Qualified CDS and working in Defense Service
6. Dr. Minaketan Tripathy ,Senior Faculty at UITN Universty, Malaysia



WOMEN STUDIES



School of Women's Studies

Evaluative Report of the Programme

1. Name of the Department : School of Women's Studies
2. Year of Establishment: 1996, UGC recognition in 1999
3. Is the Department part of a school? Yes

Faculty of Social Sciences

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt. etc.):

Name of the programmes offered	Year of inception
• M.A. a) Women's Studies	1999
• Ph. D. in Women's Studies	2001

5. Interdisciplinary programmes:
Research collaboration with the Department of Geography, Sociology, Statistics, Geology, Political Science and Public Administration of the University
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
Ravenshaw University, Cuttack, Odisha
7. Details of the programme discontinued: NA
8. Examination system:

Name of the Programme	Subject	Examination System
M.A	Women's Studies	Choice Based Credit system
Ph.D	Women's Studies	Semester system

9. Participation of the courses offered by other Departments: Research collaboration with the Department of Geography, Statistics, Political Science and Anthropology, Public Administration
(a) The syllabus under CBCS has been developed and following Courses are offered for students of other Departments (Political Science, Sociology, Economics, Public Administration and Anthropology):

- Women and Disability
- Women and Agriculture
- Development of Feminist thoughts
- Women and Disaster Management

- (b) The students of School of Women's Studies have been given the choice to opt for courses offered by other departments

11. Faculty Profile

Name	Qualification	Designation	Specialization	No. of year of Experience	No of Ph.D/M.Phil students guided for last 4 years
Prof. Sabita Acharya	Ph.D(Anthropology.)	Director (Honorary)	Social Anthropology, Gender & Development	28	Ph.D(4-awarded+5 continuing) M.Phil-45(awarded)
Dr. Swarnamayee Tripathy	Ph.D(Public Administration)	Reader Course-coordinator (Honorary)	Public Administration.	28	Ph.D awarded-02 Ph.D continuing-05 M.Phil guided-15
Dr. Aliva Mohanty	Ph.D(A&AEconomics)	Lecturer	Demography Gender & Development	9 years	6 (submitted-1, Continuing-5)
Dr. Mamata Dash	Ph.D(Anthropology)	Lecturer	Gender studies, Social Anthropology, Law	8 years	Nil.

12. Senior Visiting Fellow:

Date & Year	Name & Designation of the Visiting Fellow, Emeritus Professors	Address
2010	Prof. S.Nag	Gender Studies
	Dr. Annapuram Pandey	Dept. of Social Anthropology, California University
	Dr. Bonani Samal	Gender Cell, Dept. of W&Cd, Govt.of Odisha
	Ms. Tapasi Praharaj	National Secretary, AIDWA, New Delhi
	Ms. Sneha Mishra,	State Secretary, We can International Campaign
2011	Prof. S. Vimla	Master Trainer, Global Fund to eliminate AIDS,TB and Malaria.
2011	Dr. Ashok Mangaraj	OUAT, BBSR
2012	Dr. N. Pradhan	Development Studies
	Mr. Akshaya Kumar	State Convenor, Yuva Kranti, Odisha
2013	Dr. Bijaya Mishra	Retd. Head, Dept
	Smt. Bandana Pattnaik	International Coordinator, GATW,Bangkok
	Sri J. Mohanty	Gender Studies
2014	Smt. Madhumita Ray	Program Coordinator, Action Aid, BBSR

	Dr. Ananta Giri	Prof., Sociology , Central University, Mysore
	Dr.B.B. Dash	General Manager, NTPC, BBSR
	Ms. Jayanti Ratha	Retd. Director, Doordarshan ,Odisha
	Mr. Subrat Mishra	Faculty, Centurian University
2015	Ms. Maria Aumillor	Dept. of Social & cultural Anthropology, Tuebingen University, Germany

13. Temporary Faculty (Guest Faculty) 25% of the Ph.D classes & 5% of the M.A. classes are taken by the guest Faculty(5years average)

14. Teacher and student ratio:

Programme	Subject	Teacher-student Ratio
M.A	Women's Studies	1:8
Ph.D	Women's Studies	1:2

15. Number of Academic support staff:

Support staff	Number	Status
Office Assistant	01	Regular
Peon	01	Casual
Sweeper	01	Casual

16. Research thrust areas as recognized by major funding agencies:

Sl. No.	Funding agency	Name of the Project	coordination	Funds Received
1	UGC	Institutional Support for Women in Odisha	Departmental	75,000/-
2	UGC	Women in Corporate House of Odisha	Departmental	75,000/-
3	UGC	Women's Participation in Cooperatives: Opportunities and Challenges – Special Reference to Diary Cooperatives	Departmental	50,000/-
4	University of Tropical Medicine and Health, University of London and CWDS, New Delhi	Work in Freedom	Departmental	NIL
5	IAESD university, Rajasthan	R and R policy	Personal	!,00,000/-

17. Number of faculty with ongoing projects from a) National b) International Funding Agencies c) Total grants received> Give detail names of the funding agencies, project title and grants received project wise:

Funding Agency	Name of the co-ordinator	Name of the Project	Funds Received	Period
UGC	Prof. Sabita Acharya	Ethno-medicinal practices among the tribal communities of Keonjhar district, Odisha	Rs.9,00,000/-	2013-2016
ICSSR, NewDelhi	Dr. Aliva Mahanty	A Status Report on Refugees of Odisha	8,00,000	2014-2016

18 Inter-institutional collaborative projects and associated grants received.

Sl. No.	Name of the collaborative Project	Name of the Collaborative Institutions	Funds Received
1	Work in Freedom	University of Tropical Medicine and Health, University of London and CWDS, New Delhi	Nil
2	Dept. of W & CD, Govt. of Odisha	Gender Sensitization Training program for degree college Students of Dhenkanal district under Utkal University	3,67,000/-
3	Dept. of W & CD, Govt. of Odisha	Gender Sensitization Training programme for the University Students of Utkal University	1,00,000/-
4	University of Tropical Medicine and Health, University of London and CWDS, New Delhi	Work in Freedom	Nil
5	Dept. of W & CD, Govt. of Odisha	Evaluation of Govt. policies for women empowerment	Nil

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

The School of Women's Studies is fully supported by Plan Fund received from UGC

20. Research facility/ centre with
 State recognition- Department women and Child Development recognize the centre as a development partner
 National recognition : given recognition by UGC, New Delhi
 Research in the areas of:
- Local Governance
 - Migrant Workers
 - Gender and Development issues
 - Impact Assessment of Public Policy
21. Publications in
- (a) Research Journal: 31 (International, National)
- Average Impact factor: 1- 2; Citation Index:
- Peer Reviewed Journal-21
 - Conference Proceedings-4
 - Chapters in Book: - 6
- (b) Books: 03
- Authored: 02
 - Edited: 01
- See Annexure-A for detail publication list (2010-15)
22. Areas of consultancy and income generated. –

Funding agency for consultancy	National	International	Title of the Project	Grants received
Global Alliance for Trafficking Against Women, Bangkok		✓	Migrants and perspective migrants: Preventing trafficking into Domestic and Garment work sectors in India, Nepal and BanglaDesh	Nil
National Alliance for Women, Odisha Chapter	✓		Impact Assessment of the capacity building programme of the Elected women representatives at the panchayat level in Odisha	NIL
Chilika Development Authority	✓		Impact of migration on women of Odisha	NIL

23. Faculty selected nationally/ internationally to visit other laboratories/institutions/ industries in India and abroad :

a) Visit to other National Institutions by Faculty members -

Name of the Faculty	Visit to National Institutions
Prof. Sabita Acharya	Central University, Shantiniketan, Viswa-Bharati, University of Delhi, Delhi.
Dr. Swarnamayee Tripathy	JNU, Delhi, Ambedkar University, Lucknow & Gayatri Vidya Parishad, Vishakhapatnam, Gopabandhu Academy, Bhubaneswar, KIIT University

b) Visit to other International Institutions by Faculty members -

Name of The Faculty	Visit to International Institutions
Prof. Sabita Acharya	Tuebingen university, Germany. Manchester University, U.K. Kunming, China University of Oxford, U.K

24. Faculty serving in.

a) National committees:

- Prof. Sabita Acharya,
Observer, Research methodology training programmes for Ph.D scholars by ICSSR, New Delhi.
- Dr. Swarnamayee Tripathy was nominated as
 - ✓ Executive Director, Institute of Public Policy Studies and Research, Bhubaneswar,
 - ✓ Joint secretary, Indian Institute of Public Administration, Odisha chapter (2009-11)
 - ✓ Associate Director, Development Research Institute, Bhubaneswar
- Dr. Aliva Mahanty
 - ✓ Member of the Board of Studies of Women's studies, Ravenshaw University
 - ✓ Member of Board of Studies of Udayanath Autonomous College of Science & Technology, Adaspur, Cuttack.

b) International Committees:

Prof. Sabita Acharya is Associate partner in SFB1070 Research project, University of Tuebingen, Germany.

c) Editorial Boards:

Prof. Sabita Acharya is editor for 'Man in Society'-A Journal of Department of Anthropology, Utkal University

- Dr. Swarnamayee Tripathy is member of the editorial Board of 'Public Administrative Review', A journal of Deptt. Of Public Administration, Utkal University, Public Policy Perspectives, Journal of Institute of Public Policy Studies and Research, Bhubaneswar
- Dr. Aliva Mahanty is Member of Editorial Board of School of Women's Studies, Utkal University

d) Any other (Please specify).

25. Faculty recharging strategies (UGC, ASC, Refresher/ Orientation/ programme workshop, training programme and similar programme) –

Name of the Faculty	Designation	Programme
Dr. Sabita Acharya	Professor	Workshops on Gender sensitization training programmes for University and college students
Dr. Swarnamayee Tripathy	Reader	Orientation Programme on Values in Higher Education', Utkal University Two Faculty Recharge Programmes, Utkal University on ICT & ICT supported Blended Learning
Dr. Aliva Mahanty	Lecturer	Refresher Programme on "Empowerment of Women" organised by Academic Staff College, Utkal University Orientation Programme on "Value Education" organised by Academic Staff Colleges, Utkal University, Training programme on 'Research methodology' organised by, Asian Institute of Business Management, Bhubaneswar. 'Science and Technology for Women' organised by Dept of Science & Technology, Govt of India. on 'Gender mainstreaming in Agriculture' organised by National Institute of Agriculture for Women, Bhubaneswar on 'Gender budgeting' organised by Madhusudan Academy, Bhubaneswar. On "Gender Studies" organised by Academic Staff College, Utkal University,

26. In-house projects taken by students:

Year	% of students doing projects	Collaboration with other universities/ industry / institute
2010	5 %	IIT Kharagpur, SSA, DPEP, Govt. of Odisha.
2011	6 %	Trupty project, NRM

2012	5 %	NREGS, DRDA, Govt. of Odisha
2013	7 %	AAINA, Action Aid
2014	5 %	Peakok
2015	5 %	Action Aid

Percentage of students who have done in-house projects including inter-departmental projects: 75%

26. Awards/ recognitions received at the national/ international level by:

Sl No.	Name of the Faculty	Awards/Recognitions received
1	Prof. Sabita Acharya	Associate partner in SFB1070 Research project, University of Tuebingen, Germany
2	Dr.S. Tripathy	<ul style="list-style-type: none"> Executive Director, Institute Public Policy Studies & Research Associate Director, Development Research Institute Member, Executive Committee, IIPA(Odisha Chapter) Member, Human Rights Centre, IIPA,(Odisha Chapter) Member, Research Committee, Odisha Political Science Association
3.	Dr. Aliva Mahanty	<ul style="list-style-type: none"> Member of IAWS, New Delhi Member of IAPS, New Delhi

b) By Doctoral /post doctoral fellows: NA

c) By Students:

✓ UGC JRF

27. Seminars/Conference/Workshops organized and the source of the funding (National/International/) with details of outstanding participants of if any.

Year	Seminar / Conference/ Workshop		Source of funding
2010	Week long centenary celebration of international women's day	2 nd March to 8 th March 2010	U.G.C.
2011	National workshop on "Capacity building of women for empowerment"	30 th March 2011	U.G.C.
2012	A workshop on "Women and Empowerment"	16 th March 2012	W. & CD. Deptt Govt. of Odisha
	A National Seminar on "Women and Local Governance"	20 th September 2012	Action Aid
	A workshop on "Pictorial Representation on Women issues"	8 th March 2012	U.G.C.
	A National Seminar on "Women and Environment" in collaboration with P.G. Deptt. Of Sociology	28 th March 2012	U.G.C.
2013	Seminar on "Violence against Women"	8 th March 2013	U.G.C.
	workshop on "Legal Awareness and	13 th July, 2013	U.G.C.

	Sexual Harassment at Workplace”		
	A workshop on “Role of Youth in Nation building”	20 th August, 2013	Nav Nirman Sangha, New Delhi
	A seminar on “Protection of Child Right” was organised	16 th September 2013	Concern World wide, India
	A workshop on “Women and Peace”	17 th Sept.2013	NNS,New Delhi
2014	National Seminar on “Women and Livelihood”	29 th March2014	U.G.C.
2015	National Seminar on “Globalisation and its impact on Women Trafficking in India”	10 th March2015	U.G.C.

28. Code of ethics for research followed by the departments : As per UGC guideline

29. Student profile programme wise. M.A. (Women’s Studies)

Year of Assessment	Applications received	<u>Selected</u>		Pass percentages	
		<u>Male</u>	<u>female</u>	Male	Female
2010-11	96	4	26	100	100
2011-12	88	3	27	100	100
2012-13	67	6	24	100	100
2013-14	36	4	20	100	100
2014-15	35	6	11	100	100

Student profile programme wise. Ph.D (Women’s Studies)

Year of Assessment	Applications received	<u>Selected</u>		Pass percentage	
		<u>Male</u>	<u>female</u>	Male	Female
2010-11	15	3	4	100	100
2011-12	16	2	5	100%	100%
2012-13	12	2	5	100%	100%
2013-14	13	0	05	100	100
2014-15	10	02	6	100	100

30. Diversity of students.(2010-15)

Name of the programme (Refer to Qn. No.4)	Percentage of students from this same University	Percentage of the students from other University within the state	Percentage from Universities from outside of the state	Percentage of the students from other countries
M.A.	94	3.56	2	Nil
Ph.D	99	0.08	0.02	Nil

31. How many students have cleared civil services and defense services examination, NET, SET, GATE are other competitive examinations give details category wise.

JRF	One
RJNF	Nil
NET	17

State Civil service	0
Bank Probationary Officers	08
Judicial Service	0
Teaching	02
Research Associates	07
Entrepreneurs	08
Working In NGO	05

- On an average, more than 60% of the students get selected in National level competitive Examinations

32. Student progression.

Student Progression	Percentages against enrollment
UG to P.G.	NA
P.G. to M. Phil	30%
P.G. to Ph. D.	20%
Ph. D to Post Doctoral	0
Employed:	
Campus selection	NA
Other than campus recruitment	60%-70%
Entrepreneurs	18%

33. Diversity of staff.

Percentages of the Faculty who are graduates	
Of the same University	75%
From other universities within the state	0
From Universities from other state	25%
From Universities outside the country	0

34. No of Faculty who were awarded M. Phil, Ph. D., D.Sc. and D.Litt during the assessment period: NIL

35. Present details of departmental infrastructural facility with regard to

Infrastructure	Facility given
Library	Text books, Reference Books-More than 2342 Study room with capacity: 10, open from 8a.m-4p.m, manned by the faculty
Internet	24x7
ICT Lab for students	Total no.of computers connected with Internet-03
ICT Facility for staff	Total no.of computers-05
A number of E-Journals subscribed annually	05 and a number of e-journals through INFLIBNET
Class room with AC	01

36. List of Doctoral /Post Doctoral students and research associates

A. From the University-

List of Doctoral students	List of post-doctoral students	List of Research Associate
1. Dr. Amrita Patel	Nil	1. Gargee Pradhan
2. Pragyna Das		2. Rashmi Balwantaray
	Prof. Bijaya Mishra	3. Sailaja nandini

37. Was any need assessment exercise undertaken before the development of new Programme(s) ? If so, highlight the methodology. YES

- UG and P.G courses under Choice Based Credit System,
- Revised M.Phil. Course and Ph.D Course work have been introduced and the details were discussed in the Teachers' Council Meetings and Board of Studies Meetings

38. Does the department often get feedback from

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

- The key points have been discussed and suggestions have been implemented.

The matter is discussed in the Teachers' Council of the Department and steps are taken.

Following steps were taken;

i) 2014 – Curriculum was revised and Choice Based Credit system was introduced for students.

b. Students and staff- and how does the department utilize the feedback? YES.

Key points are discussed in the Teachers' Council and suggestions of the students are taken into account.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? YES.

The suggestions are discussed among faculty members and steps are taken for implementation.

39. List the distinguished Alumni of the department (Maximum 10)

Sl. No	Distinguished alumni of the department	Present status of the Alumni
1	Dr. Amrita Patel	State Programme Co-ordinator, State Resource Centre for Women, Govt. of Odisha
2.	Ipsita Pattnaik	Lecturer, Udayanath Autonomous College for Science & Technology.
3.	Drishanka Dyutisikha	Lecturer, Udayanath Autonomous College for Science & Technology.
4.	Subhashree Samal	Programme Coordinator CARD, Bhubaneswar
5.	Pusparaj Mohanty	UN Women(INGO) , Somalia, South Africa
6.	Arundhati Pradhan	Addl. Tahasildar, Biridi, Cuttack
7.	Dr. Meera Swain	Lecturer in Anthropology, Central University, Koraput.

8.	Kunja Bihari Behera	P.O, Syndicate Bank
9.	Bidhubusan Pati	P.O., Punjab National Bank
10.	Swaha Das	District Co-ordinator, AAINA

40. Give details of student enrichment programme (Special lectures/ Work shops / seminar) evolving external experts.
- There is Seminar programme in the Department on Saturdays, where eminent personalities on specific topics on students' demands are invited and discussions are held and faculty members give talks on topics of mutual interest.
 - Students actively participate in the Conferences, Seminars and Workshops Organized in the Department (List given below).
 - Eminent Social Scientists are invited to the Department to deliver Colloquium talks Special lectures (list given below) .

List of Conferences, Seminars, and workshops organized (2010-2015):

Seminars- 05

Workshops- 9

- Refer to Annexure-D

List of Special Lectures delivered by Eminent Social Scientists (2010-2015) :

- ✓ A special lecture on HIV/AIDs and Gender” was delivered by Sister Vimla, Master trainer, XIMB, BBSR
- ✓ A special lecture on Technology transfer and women” was delivered by Sri Ashok Mangaraj, OUAT, BBSR
- ✓ A Special lecture on “ Gender mainstreaming in development” was delivered by Prof. Subrat Mohapatra, Centurian University, BBSR
- ✓ A Special lecturer on “Feminism in India” by Dr. Ananda Satpathy of Pandichery University.
- ✓ A Special lecturer on “Gender perspectives of Development”by Smt. Supriya Pattnaik of DFID
- ✓ A Special lecture on “ Maternal and Child Health” by Dr.Nandini Mishra, faculty, Home Science, OUAT.
- ✓ A Special lecture on “Gender perspectives of education” by Maria Aumiller, Tuebingen University, Germany.
- ✓ A Special lecture on “Trafficking and Women” by Miss Bandana Pattnaik , Co-ordinator, GATW, Bangkok, Thailand

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

- a) Black Board Talks with details
- b) Multimedia presentation
- c) Project work supervised by faculty members

- d) Case Method of Teaching
 - e) Study material is given to students
42. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Learning input is given through
- Continuous evaluation in the class.
 - Quiz
 - Mid Semester Examination
 - Interaction Sessions in the tutorial classes
 - Seminar Presentation
- The learning outcomes are monitored through
- i) Placement of the students in various National Institutions,
 - ii) Qualifying in different national level examinations,
 - iii) Joining in the Ph.D programme of National Institutions,
 - iv) Preparing for National level competitive Examinations for placement
43. Highlight the participation of students and faculty in extension activities
- a) Relief work during calamities.
 - ✓ Students visited Flood affected area of GOP block, Puri district to assist and interact with the affected women & Children in collaboration with Vivekananda Memorial Foundation in Sept. 2011
 - b) Cultural activities
 - ✓ Students participated in We care Film Festival organized by AINA in Oct. 2011
 - c) Study Tour
 - d) Cleanliness drive (Swachha Bharat Abhijan)
 - e) Participation of students in Cricket match, Badminton.
 - f) Participation in NSS activities
 - g) Participation in Gender sensitization programmes on regular basis
 - h) Participation in youth camps
44. *Give details of beyond syllabus scholarly activities of the Department.
- Students are encouraged to attend orientation programme at various National Institutions like V.V.Giri National Labour Institute, IPPSR, Gabesana Chakra and DRI etc.
 - Faculty members and students attend colloquium talks/seminars at different Universities and research organization
 - Students working in experimental research work use the facilities at NCDS and NAWO
 - Participation in Skill based workshops
- *Annexure-B is attached separately
45. State whether the programme / department is accredited/ graded by other agencies?
- Yes .

Accredited by UGC as a centre for research and development on Gender issues since 1997

- School of Women Studies (SWS), Utkal University received UGC recognition and financial assistance under Ninth Plan period (1997-2002) with provision of Rs.5,00,000 (5 Lakh) per annum. The Ninth Plan period was extended upto 31.03.2004 for financial settlement.
- Tenth plan project was implemented from 01.04.2004 to 31.03.2007 with a provision of Rs.10,00,000 (10 Lakh) per annum and later the period was extended to 30.09.2007.
- The Eleventh Plan continued from 01.10.2007 to 31.03.2012 with provision of Rs. 12 Lakh per annum.
- The UGC recognized SWS as Nodal Centre of the Odisha State as well as recognized centre under Phase –III groups (Super class) visit of the UGC peer team and outstanding achievement in field of research, teaching, training, field work, etc. .
- The Twelve Plan period is continuing w.e.f. 01.04.2012 with provision of Rs. 65 Lakh per annum. UGC has taken a tremendous steps for strengthening Women's Studies Centres in Indian Universities. The SWS is also coming under Phase-III under 12th Plan Period.

46. Briefly high light the contributions of the department in generating new knowledge- basic or applied. –

*Teaching, Training, Research & Publication, Field Work, Advocacy, Network and Clustering are the main activities of the Centre

i) Teaching :	i) M.A. in Women's Studies since 2000 ii) Ph.D in Women's Studies since 2002 iii) Students intake 30
ii) Training :	i) Soft skill training to the students ii) Pre-placement training to students iii) Orientation / Refresher programme for University / College teachers iv) Entrepreneurship training programme for SSG Members v) Awareness Training Programme for Women PRI Members.
iii) Research & Publication	i) Departmental Research on Particular Issue ii) Students' Research work in different issues iii) UGC / CSIR fellow pursuing Ph.D. Research work. iv) UGC special assistance for research work v) Research work as sponsored by external funding agencies on women issues vi) Publication of monographs, books and research studies

*Annexure-C is attached separately

- Research work of faculty members in the areas of Women empowerment, Gender and Development Issues, and Gender and Climate Change, Gender Audit, Trafficking, Sexual Harassment at workplace are published in reputed International and National peer reviewed journals (with more than 31 research publications during last 5 years).
 - Faculty members give talks on recent developments in emerging areas relating to various gender issues and gender sensitization training in the affiliated colleges.
47. Details five major strengths (weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- ♦ Our position in the state: The school of Women's Studies is the only centre in the state to have a Library on women's studies
- ♦ Student's employability: Our students are placed through National Level Competitive Examinations. Our students get selected in national level competitive Examinations for Bank Probationary Officers, State Civil Service, Indian Civil service etc
- ♦ Research: Faculty members are sincerely engaged in research activities and they regularly participate in national and international conferences by presenting research work.
- ♦ Publications:

The centre has published many research studies on gender and development (refer to Annexure-VI)

Weakness:

- a) Non-implementation of UGC Plan period guideline from 10th to 12th Plan on aspects of salary, staff structure,
- b) The Centre is waiting to become a full fledged department
- c) Absence of a permanent Director
- d) Practically no funding for infrastructure development, maintenance of the buildings.
- e) Meagre funding for class room up gradation.
- f) Absence of Computer professional
- g) Failure to reach our full potential in terms of research
- h) Failure to reach our full potential for placement of students

Opportunities:

- (a) Collaboration with other departments, nearby institutions.
- (b) Interdisciplinary/multi-disciplinary research work
- (c) Involvement in socially relevant outreach program for the under privileged section of the society.
- (d) Helping disadvantaged women and children of the society
- (e) Motivating the students to become good human beings

Challenges:

- (a) To contribute trained manpower to the country.
- (b) To initiate research in emerging areas of contemporary relevance
- (c) To improve the quality of teaching

(c) To take the leadership in bringing change and assist in the process of women's development in the State.

(e) Participation in International faculty exchange programmes.

(f) International student exchange programme

48. Future plans of the Department:

- ✦ Focus of research for the Department will be on
 - a) Urban Governance
 - b) Rural Governance
 - c) Gender and Development issues particularly land rights of displaced and rights of women workers
- ✦ To Develop the Department as a centre for providing Internship programme to social workers in association with NGOs ,
- ✦ Skill Building of students for employability
- ✦ Providing Assistance for NET and Civil Service preparation by students
- ✦ Course Redesigning

ANNEXURE –A

Publications in Journals

2010-11

1. “Witch Hunting Practices And Health Problems Among Tribal And Rural Societies of Orissa” , S.Acharya, in *Man in Society*, A journal of Department of Anthropology, Utkal University, VolXIX
2. “Indigenous Knowledge System and Methods of Treatment used by the bonesetter of Orissa”, S.Acharya, in *Sustainable Use of Medicinal Plant* (ed.) Pati R.N., Swaroop Pant Publication, New Delhi
3. “Is Matriarchal Family System a better alternative for Women in Indian Society”, P.Mahapatra and S.Tripathy, ‘Social Science Explorer’ Vol. 1, ISSN No. 0976-1969, P.55-64, 2010
4. ‘Self Help Group: A Tool of Economic Empowerment’, S.Tripathy ,Public Administrative Review, Special issue, ISSN-2249-3360,2011
5. Corporate Social Responsibility, S. Tripathy, Public Administrative Review , Vol XII, 2011
6. “Dynamics of Adolescent Fertility behaviors in India”, Dr. A. Mohanty, International Journal of Agricultural and Statistical Science, Vol. 6, Issue-2, P.377-386, ISSN No. 09731903, Peer Reviewed

2011-12

1. “Socio-psychological problems of ASHA workers- A case study of Balipatna Khurda”, S.Acharya, paper sent for publication by CAS Department of Anthropology, Utkal University, Bhubaneswar.
2. “Impact of development induced displacement: A Study on Dandakaranya Project, S. Tripathy , Public Policy Perspectives, Vol XII, 2012, P80-89
3. Corruption: Role of Civil Society in India’, S. Tripathy *Public Administrative Review*, Vol 13, ISSN-2249-3360,2012

2012-13

4. “State of Health and Health service delivery system in Scheduled Districts of Orissa: A look” , S.Acharya, (International) *Journal of Indian Anthropological Society* (Vol.47, No.1, March) Kolkata.

5. "Health and well-being: Traditional Knowledge, Beliefs and Practices among the Kondhs of Orissa", S.Acharya, in a book, *Ethics Health and Medicine* by Manak Publishing House, New Delhi.
6. Shining Odisha and its Women Migrants, S.Tripathy, Journal of Indian Institute of Public Administration, vol21, 2013
7. Deepening Democracy through Local Governance in India, S.Tripathy & S.Swain Public Administrative Review, Vol 13, ISSN-2249-3360, 2013
- 2013-14
8. "Development Projects and Displacement: Impact on Rural and Tribal Women of Odisha" in 'Man in Society' (Ed.) by S.Acharya in the Journal of P.G. Department of Anthropology, Utkal University, Bhubaneswar.
9. "Globalization and Urban-ward Migration: Structure and Dynamics of Saliasahi slum of Bhubaneswar, Orissa", S.Acharya in *Human Ecology – in an Era of Globalization and Urbanization (Anthropological Dimension)* by A.K. Sinha and K.Sharma , Serials Publications, New Delhi
10. Emerging dimensions of Indian democracy: study in the eve of elections to 16th Lok Sabha, S.Tripathy, Public Policy Perspectives, Vol. XIII,2014
11. Nature of emerging women leadership in grass root politics, S.Tripathy . & S.Swain, Public Administrative Review, Vol XIII, ISSN-2249-3360, 2014
12. Corporate and Women Empowerment in Odisha, S.Tripathy & L Pradhan, Odisha Review, Vol LXX, no.5,Dec , P51-62(2013)
13. Health Hazards by Sea Cyclones in Odisha,The Super Cyclone and The Phailin, S.tripathy, I. Jena & M.Patra, *Odisha Review, LXX, Vol4*, Nov.ISSN0970-8669,(2013)
14. "Social Exclusion for the Status of 3rd Gender People of Odisha" , International Journal for Social Science and Research, Dr. A. Mohanty, Vol. 3, Issue-11, P.23-25, ISSN No. 22778179, peer reviewed/impact factor 1.8651
15. Globalization and its Impact on the Economic Status of women working in the Textile Industries in Odisha, IJCRSS, Dr. A. Mohanty, Vol. 1, Issue.2, P.34-38, ISSN No. 2349019 Peer Reviewed

16. "Good Governance-A mechanism for women empowerment in Odisha", Vision, Dr. A. Mohanty, Vol. 34, Issue-4, P.53-61, ISSN No. 22499857, Peer Reviewed

2014-15

17. Women and Self Help Groups in India: Exploring Social Citizenship Through Empowerment, S.Tripathy, International Journal for contemporary research in Social Sciences, Vol VI, pp71-78,ISSN2349-0195,(2015)

18. Overhauling the Public Distribution system:A necessity for SMART Governance, S.Tripathy, B.Rath & K Routray,Journal of IIPA, regional Branch, odisha,VolXVVII,p151-160(2015)

19. "Resettlement and Rehabilitation of Displaced Women-A survey of recent literature in India", International journal of multi disciplinary research and development, Dr. A. Mohanty, Vol. 2, Issue.4, P. 709-714, ISSN No. 23495979, Impact Factor 3.762

20. "Self-Help Group-An innovative initiative for development of Rural women of Odisha", Paripex-Indian Journal of Research, Dr. A. Mohanty, Vol. 4, Issue.4, P. 42-44, ISSN No. 2250199, Peer Reviewed/Impact Factor 3.4163

21. "Micro finance-A Mechanism for empowering the Rural Women Entrepreneurs of Odisha", ICRJMSS, Dr. A. Mohanty, Vol. 1, Issue.2, P. 232-239, ISSN No. 2394769, Peer Reviewed

Conference Proceedings (2010-15)

1. Gendered Language and Role and Adolescent Personality, Paper presented by S.Tripathy .at Inter-Union Anthropological Congress, held at KIIT University, on 27th Dec,2012

2. "Contribution and participation of Rural Women of Odisha in Agriculture", Paper presented by Dr. A. Mohanty at Understanding Politics and Society held at Berhampur on 05-11-2011, ISSN No. 22311114

3. "Socio Economic Problem faced by Women in Diary Cooperatives", Paper presented by Dr. A. Mohanty at 5th Statistics Day Celebration (Directorate of E & S) at Bhubaneswar on 30-05-2011, ISSN No. 20112425

4. "Empowerment of Women through SHG", Paper presented by Dr. A. Mohanty at 7th Statistics Day Celebration (Directorate of E & S)at Bhubaneswar on 05-06-2013, ISSN No. 20112432

Chapters in edited books (2010-15)

1. 'Gender Dimensions of Development Induced displacement: An Analysis of Public Policy in India', 2015, S. Tripathy in Mamata Swain et al(ed.) '*Gender Dimensions of Displacement and Resettlement*' ISBN 978-93-8357-543-5, SSDN Publishers, New Delhi (2015)

2. 'Women and Environmental Movement in India', S. Tripathy, in 'Climate change and Politics of Development', edited by Dr. K.B. Das & Dr. G. Dash, ISBN 9789381839218 (2013)

3. 'Widow and Social exclusion', S. Tripathy, in Navneeta Rath, et.al (ed.) '*Social Exclusion and Gender*', Abhijeet Publication, New Delhi, ISBN: 978-93-5074-001-9 (2012)

4. 'Consumers and Globalisation in Rural India', S. Tripathy in 'Globalisation and Consumer Rights: Emerging Dimensions', Abhijeet Publication, New Delhi, ISBN-978-93-5074-040-8 (2012)

5. 'Changing terms of political discourse-Women's movement in India', Dr. A. Mohanty, in 'Contemporary Issues and social movements in India', Editor- Ashis Kumar Das, Publisher- Sarup Book Pub, ISSN No. 9788176259293, p1970-2010

6. 'Social Exclusion of Women and its reflection on the emerging labour market in India', Dr. A. Mohanty, in 'Social Exclusion and Gender', DR.M Chinara, DR.N Mohanty, Dr.A Mohanty, ISBN No. 9789350740019, p115-136

Books Authored (2010-2015)

1. 'Development of Rural Women', Dr. Aliva Mohanty, Yash Publication, New Delhi, ISBN No. 8189537121

2. 'Women in India', Dr. Aliva Mohanty, DDCE, Utkal University

Edited Book (2010-15)

1. 'Social Exclusion & Gender : Some Reflections', Page No. 0 to 391, Edited By: Prof. N Rath, Dr.M.Chinara, DR.N.Mohanty, Dr.A.Mohanty, Abhijeet Publications, New Delhi

Annexure-B

Beyond Syllabus Scholarly activities of the students:

- i) Students' exposure visit to village of Chadeheikhia near Konark in of Puri District in Sept. 2010. To conduct a PRA study.
- ii) Faculty & Students visited to Directorate of Research Centre on Women in Agriculture, Bhubaneswar to learn the application of appropriate technology for women working in the agricultural sector in Feb. 2010
- iii) Students' exposure visit to CARD for interaction with women SHG members to see the rain water harvesting process, herbal medicine extraction and preservation in the year March 2010.
- iv) Students exposure visit to gather information on Livelihood of women weavers of Maniabandh Village of Athgarh Block of Cuttack District in Nov. 2010 Networking with the students of Berhampur University on the seminar on "Development Induced Displacement" held on Aug. 2010
- v) Students exposure visit to gather information on preparation of morning snacks for the children under ICDS scheme by the SHG member members of Jyoti Federation of TIGIRIA Block of Cuttack district in Nov. 2010 Interaction of the students with the team members of We Can South Africa on April 2011.
- vi) Students exposure visit to interact the Women Prisoners of the state in the Jharpada Jail & to create an interface between jail authorities & prisoners to undertake some reforms to make the lights of the Women Prisoner better & to provide them moral counseling in the month of Nov. 2011.
- vii. The School has organised a seminar on "Violence against Women" on 8th March 2013.
- viii. The School has organised a workshop on "Legal Awareness and Sexual Harassment at Workplace" on Sept. 2013.
- ix. A workshop on "Role of Youth in Nation building" was organised by the School in collaboration with Nava Nirman Sangha on Nov. 2013
- x. A seminar on "Protection of Child Right" was organised by the School in collaboration with Concern World Wide, India on Dec 2013
- xi. The Students of the School had gone to "Mission AHSRA" of Khurda district to study the socio-economic problems of the women inmates of Mission ASHRA. and suggest appropriate strategies for improving the condition of the inmates in Sept 2014.

xii. A health camp was organized by the school in Nischintakoili block in the month of Feb. 2015 to provide free health services to the villagers.

xiii. On the eve of international Women's day, on 8th March, 2015 the students and faculties have organized one signature campaign for protection of girl child and a Sensitization programme on adolescent reproductive health in the slums of Bhubaneswar.

xiv. An interdepartmental street play (relating to women issues) and mock parliament (relating to women's rights) competition was organized by the dept. on , March 2015 . The students have actively participated in these competitions and won the prizes

xv. The students have participated a youth camp organized by Youva Kranti on July, 2014 at New Delhi. The students have participated a workshop of Research study on "Women in Prison" organized by W& CD Dept. Govt. of Odisha.

xvi. The faculties and students have participated on a workshop on " Beijing +20 Review" organized by Dept. of Sociology and Centre for Social Research, New Delhi on Sept. 2014

xvii. The students and faculties have participated on "International Women's day Symposium on Women and Development in Odisha" on Nov.2014, organized by Development Research Institute and Dept. of public Administration, Utkal University.

xviii. The students and faculties have participated on Guest talk on "Sexual harassment at work place" organized by the Dept. of Sociology, Utkal University.

xix. The students have participated in "We Care Film Festival" organized by one reputed NGO AAINA on 7th-8th Sept. 2015

xx. The School organized one awareness programme on 'Gender Discrimination in society' in a slum and the students and faculties have participated in it.

Annexure-C

Involvement of the Department in various activities.

I. Publications

- News Letters (Quarterly)
- Students' News Letter (Yearly)
- Annual Report (Yearly)
- Monograph-I(Gender Discrimination in Land Ownership)
- Monograph-II(A Case Study of the Fisher Women of The Chilika Lake in Odisha)
- Monograph-III(Violence Against Women in Odisha)
- Monograph-IV(Family Court in Odisha: A Case Study of Undivided Cuttack District)
- Monograph-V(Social Context of Women in Odisha)
- Gender Indicators of Odisha

- Gender Budget Initiatives
- A Situational Analysis of Women in Odisha
- Gender and Disaster-Identification of Issues and Training in the context of super cyclone in Odisha
- Book: Social Exclusion and Gender: Some Reflections
- Women's Participation in Co-Operatives: Opportunities and Challenges
- Institutional Support for Women in Odisha
- Women in Corporate Houses of Odisha: Challenges and Opportunities

II) Research

- Issues and Challenges of Tribal Women in Odisha: With special Reference to Food Security(UNDP-IMAGE) supported, Report submitted 2007
- Institutional Support for Women in Odisha (2011-UGC sponsored)
- Women in Corporate House of Odisha 2012-UGC sponsored)

V) Advocacy :

- Gender budgeting
- State Policy for women
- Anti trafficking laws
- Implementation of PC & PNDT Act
- Implementation of Vishakha guidelines
- Anti-sexual harassment cell

VI) Clustering

i) Other Deptt. Of the University	i) Seminars & Prgrammes are organized in collaboration with other departments of the University like, Deptt. of Sociology, Law, Political science, History, Economics, Anthropology, Psychology, Development Journalism, Population Research Centre etc.
ii) Non-UGC Women's Studies Centres	i) Directorate of Research Centre on Women in Agriculture, Bhubaneswar ii) Office of the Commission for Women, Govt. of India & Odisha iii) Dept. of Women & Child Development, govt. of Odisha. iv) Office of the State Social Welfare Board, Govt. of Odisha.
iii) Other Universities	i) Collaboration programme with Berhampur University, Ravenshaw University, Sambalpur University, Utkal University of Culture in Oisha, North Odisha University & Fakir Mohan

	University, Central University, Hyderabad, Jadavpur University, Kalyani University, West Bengal
iv) Colleges within & Outside the University	i) NISWASS ii) Udaya Nath College, Adashpur – iii) Ramadevi Women's College – iv) Ravenshaw College – v) BJB college, Bhubaneswar vi) SatyaSahi women's College, BBSR vii) Kmala Nehru Womens' College, BBSR viii) Nayagarh Women's College, Nayagarh

VII) Partnership

School of Women's Studies is conducting programmes / Seminars/ Workshops/ Training programmes / Sensitization programmes etc with the University departments, other Universities / colleges / NGOS (AINA, PECUC, Action Aid, Sanshristi, Task Force, AIDWA, NAWO, CYSD, SPARCH, PRIA, BASIX, NIRNAYA, SMRC, CENDERET etc.)

Annexure- D

Faculty members on a regular basis present Papers in conferences, seminars, workshops, & symposia. The list is given below:

S. N.	Title of the Paper Presented	Title of conference / seminar	Date of the Event (DD-MM-YYYY)	Organized By	Level of Organization
1	Resettlement and Rehabilitation Policy for Displaced Women of Odisha	Indian Anthropology Congress 2015	21-02-2015	Department of Anthropology, Utkal University and SCSTRTI, Govt of Odisha	International
2	Strategies for Empowering the Women through Higher Education	Institute of Public Policy Studies and Research	14-12-2014	Department of Political Science, Utkal University	Local
3	Reproductive Health of Adolescent Girls of Rural Odisha	Empowering Families and Communities through Home Science Education	30-03-2015	P.G. Department of Home Science, Rama Devi Women's Autonomous College	Local
4	Orientation of	Out rich	22-07-2015	ICAR-Central	National

	Youth for Accelerating Gender Sensitization	Strategies for Dissemination of Institutional Innovations for Engendering Agriculture		Institute For Women In Agriculture	
5	Gender Work and Health	Training Programme for Officials NGO's and Students	02-07-2015	State Labour Institute, Odisha	National
6	Feminist Research Methodology: A Prospective for Women of Odisha	Strategies For Dissemination of Gender Perspective among the Women in Agriculture	02-07-2014	Directorate of Agriculture for Women	National
7	Good Governance: A Mechanism for Empowerment of Rural Women of Odisha	Globalization and the Feminist Prospectives	04-11-2011	Berhampur University	National
8	Womens Studies: A Prospective for Future Genaration	Curriculum Frame Work for Womens Studies	04-04-2010	Udaynath College, Adashpur, Cuttack	National
9	Impact of Globalisation working in unorganized sector in Odisha	Globalization and its various dimensions for the development of Women	09-09-2011	Udaynath College, Adashpur, Cuttack	National



YOGA THERAPY



Diploma in Yoga Therapy
Degree in Human Consciousness and Yogic Science
Department of Sanskrit
Evaluative Report of the Programme

1. Name of the Programme – P. G. Diploma in Yoga Therapy (PGDYT)
Master Degree in Human Consciousness and Yogic Science (MDHCYS)
P.G. Department of Sanskrit
2. Year of establishment - 1957
3. Is the Department part of a School/Faculty of the university? Faculty of Arts
4. Names of programmes offered - P.G., MRD, M. Phil., Ph.D., D.Litt.

Names of Programmes	Level of the Programme	Number of existing Programmes
MDHCYS	P.G.	2010- 13
	Ph.D.	Course work (2010- Cont.)
PGDYT (UGC INNOVATIVE PROGRAMME)	P. G. DIPLOMA	2010- 13

5. Interdisciplinary programmes and departments involved : P. G. Department of Sanskrit
6. Details of programmes discontinued, if any, with reasons – :
 - P.G. Diploma in Yoga Therapy, the UGC innovative programme terminated on 31st March 2013 after completion of tenure
 - Master Degree in Human Conscious & Yogic Science, discontinued due to lack of required number of applicants and faculties to support the Course in self-finance mode.
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System – Semester with Choice Based Credit System

Exam. Pattern	Programmes under the Pattern	Total Number (Exam.)
1 year Course	PGDYT	2 Semesters
2year Course	MDHCYS	4 Semesters
Pre- Doctoral Course work	Ph. D.	1 Semester

8. Participation of the department in the courses offered by other departments – Students participate in seminars and workshops conducted by P. G. Department of Sanskrit
9. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience/ Research/ Teaching	No. of Ph.D./ M.Phil.
					Students guided for the last 4 Years
				32 years	
Radhamadhab Dash	Ph.D.	Professor (Direct)	Literature & Grammar	28 years	Ph.D. - 03 M. Phil. - 17
Prativa Manjari Rath	Ph.D.	Professor (CAS)	Literature & Veda	25 years	Ph.D. - 03 M.Phil. - 06
Subash Chandra Dash	Ph.D.	Reader (CAS) & Head	Indian Philosophy, Literary criticism, Pali, Buddhism & Manuscriptology		Ph.D. - 07 M.Phil. - 04

10. Percentage of classes taken by temporary faculty-programme –wise information

Level of the Programme	Number of existing Programmes	Percentage
MDHCYS	P.G.	90%
	Ph.D.	40%
PGDYT	P. G. DIPLOMA	90%

11. Programme-wise Student Teacher Ratio:

Level of the Programme	Teacher student ratio
MDHCYS	1:5
PGDYT	1:5

12. Research facility/centre with

- State recognition
 - National recognition
 - International recognition
- Research facilities-
- Library facility for students with excellent books on the subject.

13. Special research laboratories sponsored by / created by industries or corporate bodies: Nil

14. Publications:

- Number of papers published in peer reviewed journals; national/international
- Monographs

- Chapters in Books
- Edited Books
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Science Dictionary, EBSCO host,etc)
- Citation Index-range/average
- SNIP
- SJR
- Impact Factor-range/average
- h-index

Nature of Publication	2015- 14	2014- 13	2013- 12	2012- 11	2011- 10
papers published in peer reviewed journals	01	04	04	03	07
Monographs	-	-	-	01	01
Chapters in Books	03			01	03
Edited Books					02
Books with ISBN with details of publishers	01	02	01	01	
Modules			02	01	01

(Details are reflected in ANNEXURE NO.-1)

15. 24. Areas of consultancy and income generated: Yoga Consultancy for the common people as well as for the inmate of the University Campus free of cost.

16. Faculty selected nationally/internationally to visit other

- Member of Expert Committee – Prof. P.M. Rath and Dr. S.C. Dash of Yoga, Dept. of Ayush, Govt. of Odisha

a) Visit to other National Institutions by Faculty members-

Name of the Faculty	Visit to National Institute
R. M. Dash	<ul style="list-style-type: none"> • Sandipani Rastriya Vedavidya Pratisthan, Ujjain • School of Vedic Studies, Rabindra Bharati University,

	<p>Kolkata</p> <ul style="list-style-type: none"> • Rashtriya Sanskrit Sansthan, Head Qrs- New Delhi, Sadashiva Campus, Puri • Central University, Tripura • North Odisha University, Baripada, Odisha • Vishvabharati University, Shantiniketan, West Bengal
P.M. Rath	<ul style="list-style-type: none"> • Rabindranath Tagore School of Indian Languages, Assam University, Silchar, Assam 2015 • Dept. Of Sanskrit, Ranchi University, Ranchi 2013 • Center of Advance Study in Sanskrit (CASS), University of Pune, Puna January 2014 • CASS, University of Pune, Puna December 2014 • Member of Expert Committee of Yoga, Dept. of Ayush, Govt. of Odisha
S.C. Dash	<ul style="list-style-type: none"> • Bharatiya Vidyabhavan, New Delhi, 2015 • Sri Sadashiva Kendriya Sanskrit Campus, Puri • Rastriya Sanskrit Vidyapeetha, Tirupati, 2014 • Member of Expert Committee of Yoga, Dept. of Ayush, Govt. of Odisha

b) Visit to other International Institutions by Faculty members-

Name of the Faculty	Visit to International Institutions
R. M. Dash	Sanskrit Studies Centre, Silpakorn University, Thailand (June-July, 2015)
P. M. Rath	Visiting Professor, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand (01 June 2008 – 31 May 2011)
S. C. Dash	Visiting Professor, Dept. of Sanskrit, Mahendra Dutta University, Bali, Indonesia (13 February 2012 – 12 February 2014)

17. Faculty serving in

a) National committees

Name of the Faculty	National committees
Prof. G.K. Dash	<ul style="list-style-type: none"> • Executive Committee, All India Oriental Conference, (AIOC) Pune 2010- 11 & Continue till date • Vice- President Elected for 48th Session of the AIOC, Haridwar, 2016
Prof. P.K. Mishra	<ul style="list-style-type: none"> • Director, National Manuscript Mission (NMM), Dept. of Culture, Govt. of India, Indira Gandhi National Centre for Arts, New Delhi (December

	<p>2014 – July 2014)</p> <ul style="list-style-type: none"> • Member Academic Council, Rastriya Sanskrit Sansthan , New Delhi (2012) • . Member of Selection Committee of i) Agra University, ii) Rastriya Samskrit Santhan, iii) Sampurnananda Sanskrit University. • Member of Academic Council of Sampurnananda Sanskrit University • Pictographical MSS of Odisha, National Manuscript Mission, Sampurnananda Sanskrit University, Varanasi • Member of Syndicate, Senate and Academic Council of Utkal University, VaniVihar.
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b) International committees: NA

c) Editorial Boards	Dr. S.C. Dash	Chief Editor, Baliprajna, International Journal of Indology and Culture, Bali Sanskrit Institute, Bali, Indonesia
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c) Any other (please specify)

Name of the Faculty	Visit to Institutions as Resource person
R. M. Dash	<ul style="list-style-type: none"> • Gopalpur College, Balasore • Anthropology Department, Utkal University • Sadashiva Campus of Rashtriya Sanskrit Sansthan, Puri • Kedarnath Gaveshana Pratishtan, Bhubaneswar • Ravenshaw Univewersity, Cuttack • Sahaspur College, Balichandrapur • Academic Staff College, DDCE Utkal University • Nayagarh Autonomous College, Nayagarh • S.B. Women's College, Cuttack • Nachuni College, Dist. Nayagarh • Academy of Yoga and Oriental studies, Bhubaneswar • DAV School, Chandrasekharapur, Bhubaneswar
P.M. Rath	<ul style="list-style-type: none"> • Odisha Sahitya Academy, Bhubaneswar • Udayanath Auto. College of Science and Technology, Adas pur, Cuttack • Sree Jagannath Research Institute • Ravenshaw Univewersity, Cuttack • Academy of Yoga and Oriental studies, Bhubaneswar • North- Odisha University, Baripada • Kedarnath Gaveshana Pratishtan, Bhubaneswar • Siam Museum Bangkok

	<ul style="list-style-type: none"> • Thai Bharat Cultural Lodge, Bangkok
S.C. Dash	<ul style="list-style-type: none"> • Utkal Culture university, Bhubaneswar • Banki Collage, Banki • Sri Jagannath Sanskrit University, Puri • B.J.B. College, Bhubaneswar • Academy of Yoga and Oriental studies, Bhubaneswar • Ramadevi College, Bhubaneswar • Bharatiya Yoga Kendra, Bhubaneswar • North- Odisha University, Baripada • Academic Staff College, Utkal University

18. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Acting as Co-ordinator	<ul style="list-style-type: none"> • Prof. R. N. Panda (Co-ordinator), UGC funded Refresher Course, 13. 01. 2012- 02. 02. 2012 • Prof. P.M. Rath (Co-ordinator), UGC funded Refresher Course, 19. 08. 2014- 08. 09. 2014 • Prof. P.M. Rath (Co-ordinator), UGC funded Refresher Course, 09. 02. 2015- 01. 03. 2015 <p>21 days Workshop on Manuscriptology funded by National Manuscript Mission (NMM), New Delhi - 21. 06. 2015- 12. 07. 2015</p>
Faculties addressing as Resource persons	<p>1)Prof. G.K. Dash, 2) Prof. R.N. Panda, 3) Prof. P.K. Mishra, 4) Prof. R.M. Dash, 5) Prof. P.M. Rath 6)Dr. S.C. Dash</p>
Faculties Joining as Participants	<ul style="list-style-type: none"> • 01. 02. 2013- One Day Conference on “Contemporary Grammar and Usages: Trends & Boundaries” org. by P.G. Dept. of Sanskrit Participant Faculties: 1. Prof. R.M. Dash 2. Prof. P.M. Rath • 30- 31 October 2013 – “Short term Course on Finance & Account Knowledge Up- gradation at Utkal University.
Participant Faculties	<ul style="list-style-type: none"> • 09. 2014 - “ Microsoft Workshop in 21st Centuries Skill for Blended Learning” Participant Faculties: 1. Prof. P.M. Rath • 3-5. 08. 2015 – “ 3 days Workshop on ICT in Higher education” Participant Faculties: 1. Dr. S.C. Dash • 30.01.2012- 07.02. 2012- “ Faculty Development Programme” Organized by

	Academic Staff College, Utkal University
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19. Student projects:

- percentage of students who have done in-house projects including inter-departmental projects – 100%

20. Awards / recognitions received at the national and international level by Faculty

Awards / Recognitions received
<p><u>International</u></p> <p>Visiting Professor, Dept. of Sanskrit, Mahendra Dutta University, Bali, Indonesia (13 February 2012 – 12 February 2014)</p> <ul style="list-style-type: none"> World Culture Forum at Nusadua ,Bali, Indonesia, 2013 Certificate of Honor by Mahendradutta University, Bali, Indonesia, 2014 Certificate of Honor by Institute Hindu Dharma, Negari, Bali, Indonesia, 2014 Certificate of Honor by World Hindu Parisad, Bali, Indonesia, 2014 Certificate of Honor by Parisad Hindu Dharma, Bali, Indonesia, 2014 Certificate of Honour received for spreading the Philosophy of Peace from The Institute of Vedanta and Puri Gandhi Ashram, Klungkung, Bali ,Indonesia on 29th Sept. 2012. Royal Honour received for spreading Vedic Knowledge from the King of Pajajaran, West Java on a visit to Surabaya ,Java,Indonesia on 12th Nov 2012. Certificate of Honour received for spreading the Philosophy of Peace from The Institute of Vedanta and Puri Gandhi Ashram, Klungkung, Bali ,Indonesia on 29th Sept.2012. Royal Honour received for spreading Vedic Knowledge from the King of Pajajaran, West Java on a visit to Surabaya ,Java,Indonesia on 12th Nov 2012 <p><u>National</u></p> <ul style="list-style-type: none"> Chairperson, National Conference at Sri Sadashiva Kendriya Sanskrit Campus, Puri, 2014 Chairperson, National Conference at Banki Collage, Banki, 2015 Chairperson, National Conference at North- Odisha University, Baripada, 2015 Chairperson, National Conference at Academy of Yoga and Oriental studies, Bhubaneswar ,2014 <p><u>International</u></p> <ul style="list-style-type: none"> Morning session as well as the afternoon session of the conference International Conference on “Holistic Health and Other Yogic Practices in the Vedic and Later Sanskrit Texts” on 15 March 2011 organised by the P.G. Department of Sanskrit, Utkal University, 14-17 March, 2011 Grammar Section on 28 June 2015 at 16th World Sanskrit

Conference, Bankok, Thailand, 28 June- 2 July 2015.

National

- Chairperson, National Conference at Academy of Yoga and Oriental Studies (AYOS), Bhubaneswar December, 2010;
- Chairperson, 3rd National Conference at Arsha Vidya Vikas Kendra, Panthanivas Bhubaneswar; 2011
- Chairperson, National Conference on “Yajurveda”, Academy of Yoga and Oriental Studies, Bhubaneswar, 9-10 April, 2011
- Chairperson, National Conference , Post Graduate Dept. of Sanskrit, Utkal University, Bhubaneswar, November, 2011
- Chairperson, U.G.C. sponsored National Seminar on “Terrorism in the Mahabharata Source and Solution”, B.B. College, Chandikhol; December 2011
- Chairperson, National Seminar on “Swami Swatmarama and His Contribution to Yoga”, Academy of Yoga and Oriental Studies (AYOS), December 2011;
- Chairperson, National Seminar on “Veda-laksana Texts Search and Analysis”, Rabindra Bharati University, Kolkata, March, 2012;
- Chairperson, National Seminar on “*Samaveda*”, Academy of Yoga and Oriental Studies, Bhubaneswar, April, 2012;
- Chairperson, 4th National Conference on “Spectrum of Indian Philosophy, Culture and Literature”, Arshavidya Vikas kendra, Bhubaneswar, March, 2012;
- Keynote Speaker in the inaugural session of the National Seminar on “Gnomic and Didactic Literature in Sanskrit”, Vishvabharati University, Shantiniketana, Bolpur, West Bengal, March, 2013;
- Chairperson, National Seminar on “Gnomic and Didactic Literature in Sanskrit”, Vishvabharati University, Shantiniketana, Bolpur, West Bengal, March, 2013;
- Chairperson, National Seminar on “Modern Sanskrit Poetry of Odisha”, P.G. Department of Sanskrit, Utkal University, Bhubaneswar, March 2013;
- **Key-note address in the afternoon session of 24.08.2013 entitled “Role of Samskaras (Sacrament) in Hindu Way of Life” at the U.G.C. Sponsored National Seminar on “Hindu Ritual A Protocol to Divinity”, Dept. of Sanskrit, Udayanath (Autonomous) College & Technology, Prachi Jnanapitha, Adaspur, Cuttack, August, 2013;**
- Chairperson, All India Yoga-Ayurveda Seminar On Sarngadhara Samhita and Its Contribution to Ayurved & Yogic Tenets in the Puranas , December, 2014;
- Chairperson, National Seminar on “Sanskrit Literature, Management and its Relevance in Modern Time” North Odisha University, Baripada, February 2015.

Coordinator

- National Seminar 2 Days National Seminar on “An Integrated Application Veda and Kalidasa” Organised by P.G. Dept of Sanskrit, Utkal University, March, 2013
- UGC Sponsored National Seminar on “ Modern Sanskrit Poets of Odisha” March, 2013
- National Seminar on “ Thinkers of Yoga down the Ages” Funding by P.G. Dept of Sanskrit, March, 2012
- 4th Prof. A. C. Swain Memorial National Seminar on “ Srikshestra & Sri Jagannath in Purana Literature” Funding by P.G. Dept of Sanskrit & A.C. Swain Memorial Trust, Bhubaneswar, October, 2011
- 3 Months’ Training Course of Spoken Sanskrit, Sponsored by Rashtriya Sanskrit Sansthan, New Delhi, Since August, 2012

International

- Certificate of appreciation Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand, 2011
- Indian Cultural Council, Bangkok, 2011

National

- Chairperson, the Vedic National Seminar organised by Ranchi University, Ranchi, in collaboration with Maharshi Sandipani Testriya Veda Vidya Pratisthan, Ujjain, November, 2013
- Chaired the Session of The National Seminar on “Aspects of Brahmana Literature”, at centre of Advanced Study in Sanskrit, University of Pune, poona, January, 2014
- Chairperson, National Seminar on “Mahakavi Sri Jayadeva” organised by Odisha, Sahitya Academy, Odisha, May, 2013
- Chaired the sessions of National Seminar (UGC) on “Hindu Ritual: A Protocol to Divinity”, organised by The Department of Sanskrit, Udayanath Autonomous College of Science and Technology, Adas Pur, Cuttack, Odisha in collaboration with S.V.M.(Auto) College, Jagatsinghpur, Odisha, August, 2013
- Chaired one Session the Vedic National Seminar organised by Ranchi University, Ranchi, in collaboration with Maharshi Sandipani Testriya Veda Vidya Pratisthan, Ujjain, November, 2013
- Chaired the Session of The National Seminar on “Aspects of Brahmana Literature”, at centre of Advanced Study in Sanskrit, University of Pune, poona, January, 2014
- Chairperson, National Seminar on “Environmental Awareness in Sanskrit Scriptures”, Post Graduate Department of Sanskrit, Ravenshaw University, Cuttack, March, 2014

Coordinator

- Director of the National Seminar on “Vedic Legends Contents and Context”, Post Graduate Department of Sanskrit, Utkal University, VaniVihar, Bhubaneswar.

- Sanskrit Poet Conference at M. K. C. G. Auditorium , Utkal University, Bhubaneswar, February, 2014
- Coordinator of the Refresher Course in Sanskrit from 19.08.2014- to 08.09. 2014 on the Theme “Prospects and Challenges of Sanskrit Studies in 21st Century organised by ASC, Utkal University.
- Coordinator of the Refresher Course on “Yoga and Vedic Sciences “which is scheduled to be held from 9th February 2015 to 1st March 2015.
- Basic Level Course on Manuscriptology and Paleography, sponsored by National Manuscript Mission, New Delhi (22nd June to 12th July 2015) P.G Dept of Sanskrit, Utkal University, Vani Vihar, BBSR.
- Sanskrit Day Celebration on 14th August, 2014 for the promotion of the Sanskrit language, literature and the heritage based on it.
- Co-ordinator of Master Degree in Human Consciousness and Yogic Studies and PGDYT Course from 2012- 14

- Doctoral / post doctoral fellows
- Students

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

2011-12	National Seminar on “ Thinkers of Yoga down the Ages” Funded by P.G. Dept of Sanskrit, 24- 25 March 2012	<ul style="list-style-type: none"> • Prof. Satyavrata Shastri, Bharatiya Jnanapeetha Awardee, New Delhi • Prof. Toshihiro Wada, Nagoya University, Japan • Prof. N. N. Bandyopadhyaya, Director, School of Vedic Studies, Rabindra Bharati University, Kolkata. • Annette Schmiedchen, Dept. of South Asian Studies, Humboldt University, Berlin, German • Prof. P. P. Apte, Decan College, Pune • Swami Amritananda , Secretary, Ramakrishna Mission, Visakhapatnam. • Swami Lalitananda, Yoga Satsanga Society India, Ranchi. • Prof. P.K.Sahoo, V.C., Utkal University • Prof. A.C. Sarangi, Former
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		V.C., Sri Jagannatha Sanskrit Viswavidyalaya, Puri <ul style="list-style-type: none"> • Pandit R. Sadangi, former H.O.D Sanskrit , Christ College • Dr. M. A. Narasighan, Samskrta Bharati, Bangalore • Dr. M. A. Jayashree, Samskrta Bharati, Bangalore
2010-11	14-17 March 2011 International Conference on “Holistic Health and other Yogic Practices in the Vedic and Later Sanskrit Texts” Sponsored by the UGC	<ul style="list-style-type: none"> • Prof. Chirapat Prapandavidya, Advisor, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Samning Leurmsai, Director, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Sombat Mangmeesukshiri, Associate Professor, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Bamroong Kam- ek, Associate Professor, Sanskrit Studies Centre, Bangkok, Thailand • Prof. H.K. Satapathy, V.C., Tirupati Sanskrit Vidyapitha • Prof. P.K.Sahoo, V.C., Utkal University

22. Code of ethics for research followed by the departments
The department follows the following ethics in research to create a special credential for the individual researcher and the institution.
Fundamental and original research is encouraged and promoted

23. Student profile programme-wise:

Name of the Course : P.G. Diploma in Yoga Therapy

YEAR	Total admitted	Male	Female	Pass
2010-11	24	20	04	100 %
2011-12	21	14	07	100 %
2012-13	05	04	01	100 %

Name of the Course : Master Degree in Human Consciousness & Yogic Science

YEAR	Total admitted	Male	Female	Pass
2010-11	16	10	06	100 %
2011-12	10	08	02	100 %

2012-13	06	04	02	100 %

Name of the Course : Pre Ph.D. Course in Yoga

YEAR	Applicant	Total admitted	Male	Female	Pass
2012	04	04	04	Nil	100 %
2013	10	06	05	01	100 %
2014	No advertisement				
2015	11	04	04		

24.Diversity of students

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 other universities outside the State	% of students from other countries
2010- 11	95	05	Nil	Nil
2011- 12	98	02	Nil	Nil
2012- 13	98	02	Nil	Nil
2013- 14	97	03	Nil	Nil

25. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise :-
NIL

26. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	NA
Employed	
Campus selection	NA
Other than campus recruitment	15%
Entrepreneurs	02%

27. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period – Ph. D - 04

28. Present details of departmental infrastructural facilities with regard to

- a) Library – Share the library room of the Dept. of Sanskrit cum reading room
 - No. of Books for Yoga- 1761
 - Journals- 05
 - b) Internet facilities for staff and students - yes
 - c) Total number of class rooms -02 Class room of Sanskrit Dept. are made available in the morning for the Yoga classes
 - d) Class rooms with ICT facility -nil
 - e) Students' laboratories -nil
 - f) Research laboratories –nil
29. List of doctoral, post-doctoral students and Research Associates
- d) from the host institution/university –

1. Prof. P. K. Mishra	<ul style="list-style-type: none"> • Harihar Pattnaik • Rajesh Manik • Dinesh Kumar Swain • Prativashree • Sanjay Kumar Panda • Bhagaban Bhuyan
2. Dr. S. C. Dash	<ul style="list-style-type: none"> • Shantamati Dash

30. Does the department obtain feedback from?
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes
 - Yes, MDHCYS Syllabus has been last modified in the Academic Council dated- 21. 07. 2014
 - The department does not impart any standardized method on the teachers to transact in the classrooms. Classroom presentations, quizzes, term paper preparations are conducted by teachers from time to time as they perceive necessary.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
 - Analysis has been done and suggestions have been implemented. Suggestions of the students are taken into account.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The Department also sincerely takes care of the feedback of the authorities & the alumni in academic matter
31. List the distinguished alumni of the department (maximum 10)
- Dr. Chitta Ranjan Pradhan, Visiting Yoga Instructor in Pakistan, Bangladesh, Fiji
 - Shri Ajay Kumar Sahoo, Visiting Yoga Instructor in Mauritius
 - Manas Kumar Behera, Visiting Yoga Instructor in Vietnam
32. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

2011-12	National Seminar on “Thinkers of Yoga down the Ages” Funded by P.G. Dept of Sanskrit, 24- 25 March 2012	<ul style="list-style-type: none"> • Prof. Satyavrata Shastri, Bharatiya Jnanapeetha Awardee, New Delhi • Prof. Toshihiro Wada, Nagoya University, Japan • Prof. N. N. Bandyopadhyaya, Director, School of Vedic Studies, Rabindra Bharati University, Kolkata. • Annette Schmiedchen, Dept. of South Asian Studies, Humboldt University, Berlin, German • Prof. P. P. Apte, Decan College, Pune • Swami Amritananda , Secretary, Ramakrishna Mission, Visakhapatnam. • Swami Lalitananda, Yoga Satsanga Society India, Ranchi. • Prof. P.K.Sahoo, V.C., Utkal University • Prof. A.C. Sarangi, Former V.C., Sri Jagannatha Sanskrit Viswavidyalaya, Puri • Pandit R. Sadangi, former H.O.D Sanskrit , Christ College • Dr. M. A. Narasighan, Samskrta Bharati, Bangalore • Dr. M. A. Jayashree, Samskrta Bharati, Bangalore
2010-11	14-17 March 2011 International Conference on “Holistic Health and other Yogic Practices in the Vedic and Later Sanskrit Texts” Sponsored by the UGC	<ul style="list-style-type: none"> • Prof. Chirapat Prapandavidya, Advisor, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Samning Leurmsai, Director, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Sombat Mangmeesukshiri, Associate Professor, Sanskrit Studies Centre, Silpakorn University, Bangkok, Thailand • Dr. Bamroong Kam- ek, Associate Professor, Sanskrit Studies Centre, Bangkok, Thailand • Prof. H.K. Satapathy, V.C., Tirupati Sanskrit Vidyapitha • Prof. P.K.Sahoo, V.C., Utkal University

33. List the teaching methods adopted by the faculty for different programmes.
 - Practical Sessions
 - Black Board Talks with details
 - Multimedia presentation
 - Project work
 - Group discussion
 - Seminar Presentation
34. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - Continuous evaluation in the class.
 - Quiz
 - Seminar Presentation
35. Highlight the participation of students and faculty in extension activities.
 - Relief work during calamities.
 - Sensitization programmes
 - Cleanliness drive
 - Awareness Programmes on Yoga through Poster and Demonstration
36. Give details of “beyond syllabus scholarly activities” of the department.
 - Organising different extracurricular activities such as Debate, Quiz, General Awareness, Jhothi competition, Songs, Dance and One-act Play.
 - Yoga Experts are invited from to give extension lectures
37. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. The department has played a significant role in providing knowledge support for
 - Creating practical awareness about the value of Yoga Practices highlighting the utility of discipline of Yoga and Allied disciplines such as Naturopathy and Ayurveda.
38. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

 - Introduction of Yoga as a discipline in the University level in the State
 - Because of its success, it was recognised as a Centre for imparting P.G. Diploma in Yoga Therapy as an innovative programme for five years(2007-13)
 - The pass- out Alumni has been selected as yoga Instructors both in National and International spreads.
 - A number of students have already been Awarded Doctoral Degree in yoga and the Department of Sanskrit continue to be a Centre of Pre- doctoral Course.
 - Some successful Alumni run independent Yoga Consultancy & NGOs on Yoga activities.

Weakness:

 - Since there is no Dept. of Yoga, there is no Infrastructure, Faculty and support staff.

- Since the sponsoring Department, i.e. the Dept. of Sanskrit, suffering from the problems of dearth of space and faculty, it has been not able to continue the Yoga Programme
- Financial hazards is running the course in Self- financing mode
- Qualified faculties are not available to run the course in Self- financing mode

Opportunity:

- Autonomy in framing the syllabus, research and extension activity
- Wide scope for the multidisciplinary research
- Collaboration with other departments, nearby institutions.
- Interdisciplinary research work
- Helping disadvantaged women and children of the society.
- Helping the General Public in make their aware of tremendous utility of Yoga

Challenges:

- The course was discontinued in 2013 due to several - Infrastructure, Finance, Faculty and Supporting Staff.

39. Future plans of the department

The University Authority is request to establish separate full- fledged P. G. Departments of Yoga.

Annexure No.1

Publications of faculty members

1. “Pre-requisites for Yoga-practice with special reference to Gheranda-Samhita
“Prativa Manjari Rath, *The Science of Yoga : Theory and Practice*, Prof. Prafulla Kumar Mishra Felicitation Volume, Odisha yoga Foundation, Odisha, Bhubaneswar, 2014
2. “Gurusisyaparampara of India and its reflection in Bangkok”, Prativa Manjari Rath, *Pracyavartta*, Mohanty E. Publication, Academy os Yoga and Oriental Studies, Bhbaneswar, 2012
3. “**The *Gheraṇḍa saṁhitā* and the *Haṭhayoga pradīpikā* A Comparative Perspective**”, Radhamadhab Dash, In Das, Indulata (Ed.) Proceedings of National Seminar on Mādhavanidāna and Gheraṇḍ a-saṁhitā, Academy of Yoga and Oriental Studies, Bhubaneswar, 25-28 December, 2012
4. “The Yoga program in Utkal University”, Radhamadhab Dash, In Lenka, Benudhara (Ed.) *Charchika: Souvenir* of U.G.C. Sponsored XIV Annual National Conference of All Odisha Association of College Teachers in Sanskrit, 29-31st january, pp.71-76, 2011
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Books published by Teachers

- Books published

Sl. No.	Title of the Book (s)	Whether Sole Author	Name of Publisher (Country)	Year of Publication
A	National			
1	The Foundation of yoga- I	Sole Author	Global Printers, Rasulgarh, Bhubaneswar	2010
2	The Foundation of yoga- II	Sole Author	Global Printers, Rasulgarh, Bhubaneswar	2010

ABBREVIATION

CDS- Centre for Development Studies
CMGI- Centre For Modernizing Government Initiative
CSR – Corporate Social Responsibility
DPE- Department of Public Enterprises
DRS - Departmental Research Support
DSA – Department of Special Assistance
EPW- Economic and Political Weekly
GATE – Graaduate Apptitude Test in Engineering
GDN- Global Development Network
GIDR- Gujarat Institute of Development Research
GIS - Geographical Information System
HRDC- Human Resource Development Council
ICICI- Institute of Credit and Investment Corporation of India
ICT-Information and communications technology
IMBA – Integrated Master of Business Administration
IMCA – Integrated Master of Computer Application
INTACH - Indian National Trust for Art and Cultural Heritage
IRADe- Integrated Research and Action for Development
IRMA- Institute of Rural Management Anand
ISI- Indian Statistical Institute
ISID- Institute for Studies in Industrial Development
ISM- Indian School of Mines
L&T - Larsen and Turbo
MBA-Master of Business Administration
MCA – Master of Computer Application
MFC – Master of Finance and Control
MIDS- Madras Institute of Development Studies
MOU – Memorandum of Understanding
MSW - Master in Social Work
MTHM - M.A. in Tourism and Heritage Management
NASSCOM – National association of Software and Services Companies
NFCL Nagarzuna Fertilizer Cshemicals limited
NGO – Non Government Organisation
NIPFP- National Institute of Public Finance and Policy
NMMA - National Mission on Monuments and Antiquities
NSDC - National Skill Development Corporation
NUSSD - National University Student Skill Development
SEBI- Securities and Exchange Board of India
TCS – Tata Consultancy Services
TISS – Tata Institute of Social Sciences
UDPS – University Department for Pharmaceutical Science.
UEIGB - University Employment Information and Career Guidance Bureau
UG- Under Graduate



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