# THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2016-17

#### **SUBMITTED TO**

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) BENGALURU- 5600072

#### **SUBMITTED BY**

## **BERHAMPUR UNIVERSITY**

BHANJA BIHAR, BERHMAPUR-7 GANJAM, ODISHA-760007

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# The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17)

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2016 to June 30, 2017*)

## Part – A

#### I. Details of the Institution

Details of the institution	•
1.1 Name of the Institution	BERHAMPUR UNIVERSITY
1.2 Address Line 1	BHANJA BIHAR
Address Line 2	
City/Town	BERHAMPUR
State	ODISHA
Pin Code	760007
Institution e-mail address	vcbuorissa@gmail.com
Contact Nos.	0680-2227241
Name of the Head of the Institutio	Prof. Rajendra Prasad Das n:
Tel. No. with STD Code:	0680-2343322
	09425214226

Name of the	e IQAC Co-	ordinator:	Prof. Pr	atap Kumar Moh	anty	
Mobile:			09938229	9800		
QAC e-mail ac	ldress:		iqac@bud	odisha.edu.in		
.3 NAAC Tra	ck ID (For	ex. MHCO	GN 18879)	ORUNGN1006	57	
This EC no	cutive Compole EC/32/A is available itution's Acc	&A/143 da e in the righ	ted 3-5-200 ht corner- l	94. Loottom	A&A/72.2, 25.0!	5.2016
.5 Website ad	dress:		www.buc	odisha.edu.in		
We	b-link of th	e AQAR:	www.b	uodisha.edu.in/A	QAR2016-2017	
.6 Accreditati	on Details					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
1	1 <sup>st</sup> Cycle	B+	-	2002	2007	
2	2 <sup>nd</sup> Cycle	Α	3.01	2016	2021	
3	3 <sup>rd</sup> Cycle					
4	4 <sup>th</sup> Cycle					
.7 Date of Esta	blishment o	f IQAC :	DD/MM/	YYYY	07.12.2007	

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

i. AQAR 2015-16: (29/09/2018)

1.8 AQAR for the year (for example 2010-11)

2016-17

1.10 Institutional Status	
University	State V Central Deemed Private
Affiliated College	Yes No
Constituent College	Yes No No
Autonomous college of UGC	Yes No
Regulatory Agency approved Institu	ution Yes V No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	Men Women
Urban	Rural Tribal
Financial Status Grant-in-ai	id UGC 2(f) UGC 12B
Grant-in-aid	+ Self Financing  Totally Self-financing
1.11 Type of Faculty/Programme	
Arts V Science V	Commerce V Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science V Management V
Others (Specify)	Military Science
1.12 Name of the Affiliating University	y (for the Colleges) NA
1.13 Special status conferred by Centra	al/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt.	/ University STATE
University with Potential for Excel	llence UGC-CPE

DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme	Odia & Marine Sciences	DST-FIST	Physics
UGC-Innovative PG programmes		Any other (Specify)	
UGC-COP Programmes			
2. IQAC Composition and A	<u>ctivities</u>		
2.1 No. of Teachers	08		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students	-		
2.4 No. of Management representatives	01		
2.5 No. of Alumni	-		
2. 6 No. of any other stakeholder and community representatives	01		
<ul><li>2.7 No. of Employers/ Industrialists</li><li>2.8 No. of other External Experts</li></ul>	01 01		
2.9 Total No. of members	14		
2.10 No. of IQAC meetings held - 01			
2.11 No. of meetings with various stakehole	ders: No	Faculty -	
Non-Teaching Staff Students	01 Alumni -	Others _	
2.12 Has IQAC received any funding from	UGC during the year?	Yes No V	
If yes, mention the amount		_	

2.13 Seminars and C	onferences (only quality related)	
(i) No. of Semi	nars/Conferences/ Workshops/Sym	posia organized by the IQAC
Total Nos.	02 International Natio	onal State Institution Level V
(ii) Themes	· ·	ration on IPR" and awareness programme on ly, research and teaching in USA"
2.14 Significant Acti	vities and contributions made by IQ	QAC
<b>I</b>	Organised quality related aware ploaded data for NIRF	ness programmes and
2.15 Plan of Action b	by IQAC/Outcome	
-	ion chalked out by the IQAC in the	beginning of the year towards quality  I of the year *
	Plan of Action	Achievements
•	udent feedback.	Feedbacks are analysed and the results are
To offer University thrust areas.	research by defining thrust areas. ersity research fellowship in the	presented before the NAAC PEER TEAM.  The university identified four major thrust areas of research activity.
research activi	esearch Cell for streamlining ties and to enhance academic	University after a long gap has offered university research fellowship to deserving candidates to pursue Ph.D. studies
campus.	ble energy, particularly solar campus.	A Research and Development Cell has been set up and its Director has been appointed
		The university has now rainwater harvesting system street lights which are empowered by solar energy
* Attach the	Academic Calendar of the year as A	nnexure.
2.15 Whether the AQ	QAR was placed in statutory body	Yes No
Manager	ment Syndicate V	Any other body
Provide the	he details of the action taken	
approve uploadir	dicate of the University in its m d the AQAR for the year 2016-2 ng in the university website as well through E-mail.	2017 and recommended for its

#### **CRITERION - I**

### **I. Curricular Aspects**

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	32	00	00	00
M.Phil	20	00	00	02
PG	48	01	09	03
UG	03	00	02	02
PG Diploma	06	00	06	00
Advanced Diploma	00		00	00
Diploma	06	00	02	00
Certificate	00	00	00	00
Others	09	00	00	00
Total	124	01	19	07
Interdisciplinary	03	00	00	00

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

00

00

Innovative

The Choice Based Credit System enables a student to obtain a degree by accumulating required number of credits prescribed for that degree. The number of credits earned by the students reflects the knowledge or skill acquired by him/her. Each course is assigned with a fixed number of credits based on the contents to be learned. The students also have choice in selecting courses out of those offered by various departments.

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Courses offered in the University follow both semester and Annual pattern and the semester pattern under CBCS system. The marks obtained are converted in to grades under relative grading system. The courses offered under Distance Education follow the Annual pattern and the divisions are awarded on the basis of the mark secured.

The practice of final grading under CBCS system calculated as the weighted SGPA and CGPA are computed on the basis of grades awarded in the semester examination and the number of credits prescribed for a particular course. The gardes in the semester examination are awarded based on relative grading. All diploma courses also follow the semester pattern but these final marks are taken into consideration not the grade.

(ii) Pattern of programmes:		
	Pattern	Number of programmes
	Semester	✓
	Trimester	
	Annual	✓
1.3 Feedback from stakeholders* (On all aspects)	Alumni Pare	nts Employers Students
Mode of feedback :	Online Manu	al o-operating schools (for PEI)
*Please provide an analysis of the fee	dback in the Annexure	
1.4 Whether there is any revision/u	pdate of regulation or	syllabi, if yes, mention their salient aspects.
YES		
CBCS course also allows freedom other departments which enables t	to the students to chood them to bridge the gap ore courses. A revised	periodically through Board of Studies. The ose elective course from the same or from the ps and deficiencies which they may have in Ph.D. regulation, 2016 has been introduced. ear. If yes, give details.
NO		

#### **CRITERION - II**

## 2. Teaching, Learning and Evaluation

2.1	Total No. of
peri	nanent faculty

Ī	Total	Asst. Professors	Associate Professors	Professors	Others
ĺ	90	39	19	30	02

2.2 No.	of 1	permanent	faculty	with	Ph.D.
2.2 110.	OI.	ocimuncin	racuity	WILLI	111.1.

74
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2.3 No. of Faculty PositionsRecruited (R) and Vacant(V) during the year

Asst.	Asst.		Associate		sors	Others		Total					
Professors		Professors											
R	V	R	V	R	V	R	V	R	V				
	Nil												

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	18	66	04
Presented papers	41	44	10
Resource Persons	00	06	01

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - 1. A system of peer learning, students mentoring, team building and organization of events involving students for their academic progress have been implemented to ensure an inclusive academic ambience in each and every departments of the university.
  - 2. Non-negotiable academic calendar ensuring 90 mandatory treating teaching days per semester.
  - 3. Learning process has been made students centring by adopting participatory learning activities like Group Projects, Group Discussion and Field Trips etc.
  - 4. University encourages blended learning through e-learning recourses like NME-ICT project, INFLIBNET, NPEETEL etc.
- 2.7 Total No. of actual teaching days during this academic year

244

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) 1. Coding, 2. Photocopy,

- 3. Single valuation
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

412 -- --

## 2.10 Average percentage of attendance of students

80%

## 2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of		Di	vision		
Programme( M.A,	students	Distinction %	I %	II %	III %	Pass %
M.Sc., and M.Com	appeared		Grade-A	Grade-B	Grade-C	
Master in Business	37	NA	18.91	59.45	10.81	89.18
Commerce	47	NA	68.08	12.76	-	80.85
Mathematics	31	NA	54.83	6.45	-	61.29
Economics	29	NA	86.20	13.79	-	100.00
Electronic Science	25	NA	28.00	52.00	-	80.00
Marine Science	10	NA	100.00	-	-	100.00
Marine Biology Oceanography	09	NA	100.00	-	-	100.00
Home Science	17	NA	100.00	-	-	100.00
Law	19	NA	15.78	26.31	-	42.10
Physics	38	NA	84.21	-	-	84.21
Botany	37	NA	100.00	-	-	100.00
Zoology	29	NA	100.00	-	-	100.00
Chemistry	37	NA	78.37	-	-	78.37
History	30	NA	90.00	3.33		93.33
Political Science	36	NA		36.11	30.55	66.66
IR&PM	35	NA	97.14	2.85	-	100.00
Odia	29	NA	100.00	-	-	100.00
J& MC	17	NA	29.41	47.05	-	76.47
English	25	NA	56.00	44.00	-	100.00
Pharmacy	17	NA	94.11	-	-	94.11
M.C.A	34	NA	94.11	-	-	94.11
Linguistics	03	NA	100.00			100.00

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- 1. The IQAC plays a vital role in the development of strategy and in the formulation of policy and procedures.
- 2. The IQAC formulated a quality management system for teaching and learning in the University .
- 3. Students support services have been consolidated and process by academic audit initiated in teaching and learning.
- 4. IQAC monitor the teaching learning process by examining the PBAS of faculty members.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher Courses	03
UGC – Faculty Improvement Programme	
HRD Programmes	
Orientation Programmes	00
Faculty Exchange Programme	
Staff training conducted by the University	
Staff training conducted by other Institutions	
Summer / Winter schools, Workshops, etc.	03
Others	

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	198	76	Nil	Nil
Technical Staff	44	36	Nil	Nil

#### **CRITERION – III**

## 3. RESEARCH, CONSULTANCY AND EXTENSION

- 3. 1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - MoUs has been signed between Berhampur University and Zoological Survey of India, Ministry of environment and Forests, Govt. of India to encourage and enhance research and educational activities.
  - Many noted academicians and reputed scientists from across India and abroad were invited to deliver lectures.
- 3.2 Details regarding major projects in 2016-17

	Completed	Ongoing	Sanctioned	Submitted
Number	10	13	03	10
Outlay in Rs. Lakhs	571.20357	571.44383	142.66	

#### Completed Projects by June 2017

Sl. No	Name & address of the Principal Investigator	Name of the Project	Funding Agency	Cost (Rs. In Lakh)	Duration of the project
1	Prof. B. B. Panda (with Dr. K. K. Panda, recipient of the Post-Doc. Fellow), Emeritus Professor, Dept. Of Botany	Plant mediated biosynthesis, characterization and genotoxic evaluation of metal nanoparticles	UGC, New Delhi	23.00	(2012-2017)
2	Dr. Pratap.K. Mohanty, Professor, Department of Marine Sciences	Environmental Monitoring of Gopalpur port during and after construction of all weather direct berthing port (Consultancy Project)	Gopalpur Ports Ltd	81.62	2012-2017
3	Dr. K.C. Sahu, Professor, Department of Marine Sciences	SATCORE  (National Network Project) Characterizing coastal water quality using bio-optical properties with special emphasis to phytoplankton size class	INCOIS, Govt. of India	65.03	2012-2017
4	Dr. Smita Sinha, Head of the Department of Linguistics as PI and six others as Co PI	"Documentation and development of Indigenous Languages of South Odisha" under the scheme "Promotion and preservation of indigenous and endangered languages"	UGC, New Delhi	192.00	Completed

5	Dr. Laxmidhar Rout Chemistry	Synthetic Utility of Axial Chiral Allenes and Application in Natural Product Synthesis	UGC-BSR	06.00	Completed
6	Prof P K. Mohanty  Marine	Environmental monitoring of Gopalpur Port during and after construction of all weather direct berthing	Gopalpur Porst Limited	81.62	Completed
7	Dr. U. R. Acharya and T. K. Barik Zoology	Studies on Commercially important Fish of Gopalpur Coast, Odisha in Bay of Bengal and Development of Data Base Using Bar Coding Technique	DBT, Govt. of India	44.025	Completed
8	Prof. Kali CharanSahu Department of Marine Science	Characterizing Coastal meter Quality using bio-optical properties with special emphasis to Phytoplankton size change	INCOIS	63.38857	
9	Prof. RankanidhiSahu Dept. of Physics	Theoretical	SRB	14.52	
10	Dr. ShesdevPatro	Marine Diversity in Dharma port Ltd.	Dharma port Ltd.	10.32683 <b>571.203</b> <b>57</b>	

## **Ongoing Projects 2016-17:**

Sl. No	Name of the Principal	Funding	Title of the Project	Total cost of the Project	Remarks
	Investigator	Agency		(lakh)	
1.	Prof. R.K. Mishra Department of Electronic Science	UGC	Developing Space-Mapped Models for Lefthanded Electro- magnetic material based System	14.568	Extended upto 31-3- 2019
2	Dr. SadanandaNayak  Department of odia	UGC	A Structural and Semetic Approach to Odia Vocabulary	8.446	do
3	Dr. SmitaSihna Department of Linguistic	UGC	To Study and Research in Indigenous and Endangered languages in India	192.5	Continuing

4	Dr. T.K. Barik Department of Zoology	DBT	Studies on Commercially important Fish of Gopalpur Coast, Odisha in Bay of Bengal and Developemnt of Database using Bar-coding Technique	44.025	Continued
5	Dr. D.C. Panda Department of Electronic Science	DRDO	Development of High Speed RCS Computation Scheme	27.67783	continued
6	Prof. R.K. Mishra Department of Electronic Science		Physical Modeling of Turi using Digital Web Guide Technique	7.47	continued
7	Prof. P.K Mohanty Dept. of Marine Sciences	MoES	Prediction of Coastal Water Quality	70.0	Continued
8	Dr. L.D. Rout Department of Chemistry	S &T	Diversified Chiral Hemicotarnines for Future Cancer Drug	8.16	do
9	Dr. L.D. Rout Department of Chemistry	SERB	DOS Approach for Sesquitertenes Anti-Malaria Drug	38.06	do
10	Dr. M. Jena department of Botany	S &T	marine Algal Diversity of odisha Coast and its Potential for production of Vitamin B12	9.6	Do
11	Dr. M. Jena department of Botany	MoEF&CC	Marine Algal Diversity of East Coast region of India with special reference to Molecular Phylogeny of some Green Phytoplankton	21.73	do
12	Prof. P.K Mohanty Dept. of Marine Sciences	Gopalpur Port	Consultancy project: Env.  Monitoring of Gopalpur Port	129.207	do
13	PG Department of Physics	DST	FIST	95.0 571.44383	

## **Sanctioned in 2017**

Slo. No	Title	Funding Agency	Amount (Lakhs)	PI
1	DOS Approach for Synthesis of Sesquiterpene Anti-malaria Drugs (2016-19)	SERB/EMR/2016/00 6898, SERB, EMR India	38.06	Prof. Laxmidhar Rout

2	Marine Algal Diversity of Odisha	S& T Govt. of Odisha	9.6	Prof. M. Jena
	Coast and their Potential for			
	Production of Vitamin-B <sub>12</sub> ,			
	The Department of Physics,	SAP-FIST	95.0	Prof. S. K. Tripathy
3	Berhampur University received a			
	project under FIST Programme 2017-		142.66	
	22			

#### 3.3 Details regarding minor projects in 2016-17

	Completed	Ongoing	Sanctioned	Submitted
Number	1			
Outlay in Rs. Lakhs	6,00,000/-			

#### 3.4 Details on research publications 2016-17

	International	National	Others
Peer Review Journals	45	35	9
Non-Peer Review Journals	2	35	1
e-Journals	1		
Conference proceedings	4	8	
	52	78	10

#### Research Papers 2016-2017:

- 1. Swarnalata Pattanaik, A. Leelaveni and A. K. Panigrahi (2017). Eco-Toxicological interaction studies of Leached chemicals of red mud waste of Alumina industry and a pesticide on the seed Biology of a crop plant under laboratory controlled conditions. National Journal of Life Science, 14(1). **ISSN: 0972-995X**
- 2. Suraj Kumar Behera and A. Leelaveni (2018). Evaluation of free radical scavenging activity of methanolic extract of *Azima tetracantha* Lam. Biodiversity and Conservation, Springer. (Communicated).
- 3. Das, S. Padhy J.K. and Panda P. (2017) Bioactive potential of Tridax procumbens L. leaf extract against skin infection causing bacteria. *Int. J. Herbal Med.* 5(3): 127-133.
- 4. Das, S. Naik, P. Panda, P. (2017) Effect of Hemidesmus indicus R.Br. root extract on urinary tract infection causing bacteria. *Int. J. Herbal Med.* 5(5): 160-168.
- 5. Das, S. Dileepan, T. Johnson, D. R. Kaplan, E. L. Cleary, P. P. (2017) Enzyme-linked immunosorbent assay for group A Streptococcal anti-DNase B in human sera, using recombinant proteins comparison to the DNA methyl green micromethod. *J. Immunol. Methods* 451: 111-117.
- P. K.Panda, P. P. Naik, P. P. Praharaj, B. R. Meher, P.K. Gupta, R.S. Verma, T. K. Maiti, M. K. Shanmugam, A Chinnathambi, S. A. Alharbi, G Sethi, R Agarwal, S. K. Bhutia\*. (2017) Abrus agglutinin stimulates BMP2 dependent differentiation through autophagic degradation of β-catenin in colon cancer stem cells. Molecular Carcinogenesis. (In Press) (IF 4.185)

- 7. Ranjan Padhy, Sanjeeb Kumar Patro , Mrutyunjay Jena , Santosh Kumar Dash, 2017: Toxicity evaluation of methanolic rhizome extracts obtained from Drynaria quercifolia (Linn.) J. Smith in experimental animals, J. Life Sci.; Vol-2, Iss-7 (Oct, 2017):255-258.
- 8. Pathi, S.N (2017) ,Pre and Post Merger Performance on Assets quality of banking sector: A case Study of ING Vysya Bank and Kotak Mahindra Bank, IOSR Journal of Humanities and Social Science (IOSR-JHSS), e-ISSN:2279-0837, p- ISSN: 2279-0845, Volume 22, Issue 9.
- 9. Pathi, S.N (2017), Pre and Post Merger Performance through CAMEL Rating Approach: A case Study of ICICI Bank Ltd., International Journal of Engineering and Management Research, ISSN(online), 2250-0758, ISSN(print) 2394-6962, Volume-7, Issue 4.
- 10. Pathi, S.N (2017), A Model for using ICT for Poly Cultural Process Orientation of Itinerant Employees., Research Review International Journals of Multidisciplinary, ISSN 2455 (online), www.rrjournals.com. Volume-02. Issue-07.
- 11. Nayak.S & Sahu. A (2017), *International Education and Research Journal*, Indias tax System: Increasingly Progressively, Vol.3, Issue-6, June 2017, pp.71-72, ISSN-2454-9916.
- Choudhury.P & Sahu. A (2017), Paripex: Indian Journal of Research, Childrens Influence on family purchase decision: An Empirical study in capital city of odisha,Vol.6,Issue-12, December 2017, pp.13-14, ISSN-2250-1991.
- 13. Asian Journal of Research in Business Economics and Management Vol. 7, No. 2, February 2017, pp. 45-58 ISSN 2249-7307 A Journal Indexed in Indian Citation Index DOI NUMBER: 10.5958/2249-7307.2017.00008.1 45 SJIF 2017: 5.444
- 14. Dr. S. K. Baral\*; Dr. B. D. Mohanty\*\* Customer Relationship Management Practices in SBI: Perceptions of the Customers, Asian Journal of Research in Banking and Finance Vol. 7, No. 11, November 2017. ISSN 2249-7323 sjifactor.com/passport.php?id=18968
- 15. Goodwin. D and Chaudhury, S.K. (2017), Journal of Commerce Management Thought, Eco Tourism Dimensions and Directions in India: An Empirical study of Andhra Pradesh, Vol. 8, Issue-03, pp. 436-451, ISSN-2320-3714.
- 16. Panigrahy.A and Chaudhury, S.K,(2017), Asia Pacific Journal of Research, the Impact of Sarfaesi Act 2002 in reducing Non Performing assets of Indian Scheduled Commercial Banks, Vol.1,Issue-LII, pp.119-126, ISSN-2320-5504.
- Chaudhury, S.K, and Misra D.P (2017), Journal of Research Extension & Development, Measurement of Banks Performance through Corporate Governance: A Study on Selected Indian Banks, Vol.5, Issue-10, pp.31-40, ISSN-2319-1899. (UGC Prescribed)
- 18. Acharya, P.K. and Chaudhury, S.K., Mishra.D.P (2017), Asia Pacific Journal of Research, MFIs: A sustainable tool for SHG- Bank Linkage Programme, Vol.1, Issue-LIV, pp.92-99, ISSN-2320-5504. UGC Prescribed-SINo-45797, Impact Factor-6.58.

- 19. Sahoo, M. K, Maharana .N and Chaudhury, S.K (2017), Pacific Business Review International, Impact of Corporate Governance Practices on Non-Performing Assets (NPA) Management in Indian Public and Private Sector Banks, Vol.10,No.4, pp.485-490, ISSN -0974-438X. (UGC Prescribed)
- Pradhan.S.K.(2017), Integrating effect of consumer perception on buying intention:
   A conceptual model of buying behaviour for Tribal Handicraft products, Asian Journal of Management, Oct. 2017 8(4) 1-10, ISSN:0974-715X.
- 21. Pradhan.S.K.(2017), Role of Micro Finance in Odisha Marine Fisheries, IJEMR, Vol. 07, issue-05 Sept . 2017, ISSN: 2249-8672.
- 22. Pradhan.S.K.(2017), A study on information search behaviour of consumer towards durable products, IJEMR, Vol. 07, issue-05 Sept . 2017,07-20, ISSN: 2249-8672.
- 23. Pradhan.S.K.(2017), A study on purchasing behaviour of consumer towards durable products, RRIJM, Vol. 02, issue-09 Sept . 2017, ISSN: 2455-3085.
- 24. Pradhan.S.K.(2017), A Comparative study of recruitment and selection policies in Indian and Foreign MNCs, RRIJM, Vol. 02, issue-08 Aug. 2017, ISSN: 2455-3085.
- 25. Pradhan.S.K.(2017), Importance of Internship Programme in Commerce Education, JIPS&IT, Vol.4, Issue -1,pp.86-88, ISSN: 2348-6619.
- 26. Santosh K. Choudhury, Pragarti Rout, Dr. Bibhuti Bhusan Parida, Dr. Jean-Claude Florent, Dr. Ludger Johannes, Dr. Ganngam Phaomei, Dr. Emmanuel Bertounesque, Prof. Laxmidhar Rout, Metal Free Activation of C(SP3)-H Bond, Practical and Rapid Synthesis of Privileged 1-Substituted-1,2,3,4-Tetrahydroisoquinolines, Eur JOC 2017, 35, 5275-5292 (Impact 3.3)
- 27. R. P. Mahapatra, Golak K. Behera & Salmamani Tudu, Dimensions in growth of small scale industries (MSMES) in Odisha: an impact of employees. International Journal of Research in Commerce & Management, Volume No. 8 (2017), Issue No. 03 (March),
- 28. R. P. Mahapatra & Lipsa Das, Foreign Institutional Investors and India's Stock Market Behaviour, International Journal of Advanced Research, Volume No. 5 (2017), Issue No. 10 (October).
- 29. Dr. G. S. Lall& Santanu K. Das, Enhancing Service Quality on Mobile Phone A study on Consumer Satisfaction. Indian Journal of Empirical Research in Commerce. An Indian Journal of Commerce and Management, Volume-2, (2017), Issue-1.
- **30.** Mr. B.v. Rao, Prof. J.Ravi, Venture Capital Investments in India- a bird eye view, Enhanced Research Publications, International peer reviewed/Refereed Journals, ISSN No.2319-7471, Vol. 06, Issue. 10 Oct. 2017
- **31.** Mr. M. Sethi, Reforming Indirect Tax Structure in India through GST, Orissa Journal of Commerce, Volume-XXXVIII, October-2017.
- **32.** J. Pradhan, A Study on black Hole Attack in Wireless Sensor Networks IJACTA 5(1), 001-003, 2017

- 33. J. Pradhan, A Novel Instrusion Detection System for Detecting Black Hole Attacks in Wireless Sensor Network using AODV Protocol IJCSN- International Journal of Computer Science and Network-5(4), 2016
- **34.** J. Pradhan, Uncertainty supply chain through deferment impact of replenishment on safety inventory-data conferenceworld.in 2016
- **35. S. K. Das,** Comprehensive study of Malware Propagation using Geometric Progression, 978-1-5386-2529-3/17, IEE, DOI 10,1109/CINE.2017.31
- **36. S. N. Tripathy,** Comprehensive study of Malware Propagation using Geometric Progression, 978-1-5386-2529-3/17,IEE, DOI 10,1109/CINE.2017.31
- 37. Patra S.(2017): Energy Challenges and Infrastructure Development in India, chapter in Edited Book entitled "Social, Health and Infrastructural Infrastructures for Economic Growth", IGI Global, Hersey, USA (ISBN-978-1-5225-2364-2), Ch-9, PP-165-187
- **38.** Patra S.(2017): Role of SAARC in Convergence of South Asian Countries, IGI Global, USA( ISBN-978-1-5225-0215-9), Ch-6, PP-144-169
- **39.** Patra S (2017): India's Foreign Trade and Regionalism in South Asia in post Globalization Period, published in Edited Book "India and New World Order", by P. Panda and R. Panda, Kumud Publications, New Delhi, PP-51-69, ISBN(978-93-82-885-40-5)
- **40.** B.C. Behera and B.K. Panda (2017) "Multidimensional Measures of Poverty in India: An Inter-State Analysis" Indian Economic Journal, Special Issue, December, 2017.
- **41.** Subhrajit Pradhan, **Rasmita Kumari Panigrahy**, Bijaya Nanda Mallick, "Performance Enhancement of an Inter Satellite Optical Wireless Communication Link by Employing Various Modulation Techniques", JJMET, 8(8), 224-232, August, 2017.
- **42.** Subhrajit Pradhan, **Rasmita Kumari Panigrahy**, Bijaya Nanda Mallick, "Adaptive & Blind Equalization in Digital Optical Receiver", JJMET, 8(8), 218-223, August, 2017.
- 43. R. K Das, S Dash, R K Mishra, A Panigrahy, "E-CLONALG: A classifier based on Clonal Selection Algorithm," Transactions on Machine Learning and Artificial Intelligence 4 (6), 88 96, 2017.
- 44. S Dash, **R K Mishra**, R K Das, M Panda, "Comparison of AIS based Data Mining Algorithms for Intrusion Detection," International Journal of Computer Science and Information Security 15 (1), 619 633, 2017.
- **45.** Asit K. Panda, Sudhakar Sahu and **Rabindra K. Mishra**, "A compact dual-band 2 × 1 metamaterial inspired mimo antenna system with high port isolation for LTE and WiMax applications", 27(8), 2017.
- **46.** D. Pattanaik, **D. C. Panda** and U Samantsinghar, "Threats in Cross Layer Design of Multimedia Transmission over Wireless Networks", International Journal of Electronics, Electrical and Computational System, 6(2), 2017.
- 47. Prof Ram Narayan Panda, "Message on English for Employability." *SOUVENIR*, R. N. College, DURA. 24 September, 2017.

- 48. Dr Balabhadra Tripathy "Chinua Achebe and the Use of English Language". *Innovation: The Research Concept.* Vol. 2; Issue-8. September-2017.
- 49. Dr Shruti Das, "Ruptured History and the Politics of Language in Myanmar." Pp.169-182. Heritage and Ruptures in Indian Literature, Culture and Cinema. Cambridge Scholars Publishing, Newcastle upon Tyne, UK, 2017. ISBN: 978-1-4438-9887-4
- 50. Dr Shruti Das, Dalit Aesthetics: Situating Sharan Kumar Limbale's Poetics Pp 16-28 Studia Anglica Resovensia Vol 14.2017. ISSN 1898-8709.
- 51. Dr Shruti Das, The God of Small Things: An Allegory of Trauma. Pgs. 100-109.

  Neocolonial Literature: A Collection of Critical Essays. AuthorsPress, 2017. ISBN: 978-93-5207-495-2
- 52. Dr Shruti Das, From Eco-sensibility to Ecofeminism. Pgs 49-59. **Rethinking Environment: Literature, Ethics, Praxis.** AuthorsPress, 2017. **ISBN: 978-93-5207-466-2**
- 53. Gender Politics: Scenario in Indian English Fiction and India. Pp. 23-31. **Odisha Review.** Vol. LXXIII. No.7-8 Feb-March 2017. **ISSN 0970-8669**
- 54. Dr Shruti Das, Rasa: Indian Aesthetic Theory Revisited. Pp. 55-58. Asian Resonance: A Peer-reviewed Multi-Disciplinary International Research Journal. Volume VI, Issue:2, April 2017. P ISSN No. 0976- 8602 E ISSN: 2349-9443
- 55. Dr Shruti Das, A Dialogic Study of Hermann Hesse's *Siddhartha* in the Light of Mikhail Bakhtin's Philosophy.[With Deepshikha Routray] Pp.174-182. **IJELLH Volume V, Issue VII,** July2017 **ISSN 2321-7065**
- Dr Shruti Das, Religious Discrimination, Conversion and Dalit Emancipation. Pp 48 Remarking: An Analysation Vol-2, Issue-7, October- 2017 P: ISSN No.: 2394 0344
- 57. Dr Shruti Das, Renaissance of Buddhism, Ambedkar and Dalit Emancipation in India. Pp.35-45. **The Atlantic Literary Review 18.4 (Oct-Dec** 2017). **ISSN :0972-3269.**
- 58. <u>Dr T Eswar Rao, Re-Thinking Environment Literature Ethics and Praxis</u> ISBN-978-93-5207-466-2 Editor: Dr Shruti Das Reader in English Berhampur University "Eco-Centric Dimension in Thoreau's Walden" page-87-94.
- 59. <u>Dr T Eswar Rao</u> *Education Development and Tribal Women* ISBN:978-93-8315-898-0 Editor: (1)Suman Kalyan Chaudhury, (2)Chandra Sekhar Patnaik, Address: SK BOOK AGENCY,5A/12 Amsari road Daryaganj New Delhi-110002 "Dr B R Ambedkar: The Apostle of Human Rights," Page-153-160.
- 60. Dr. Bhagban Sahu, "Contribution of Ganjam to the Paik Rebellion of Bakshi Jagabandhu Bidyadhara in Panorama, P-67-77 of History and culture of South Odisha" ISBN 978-9384415-495.
- 61. Dr. Bhagban Sahu, "Village Administrative System in the Dist. Of Ganjam during the colonial period in new trends, Ideology in History and Archaic culture" Panna 207, PP-29-35, ISBN 9386439-09-3
- 62. Dr. Bhagban Sahu, "Understanding village culture Through Folk literature: A Study of South Odisha" in proceedings of SHHC, Salem, P.495-501, ISSN 2223671

- 63. Dr. S.Nayak, International Journal for research & students (IJRS) Bi-yearly Referred journal. Article Sl. No.13, Page No. 111 to 118, Volume IV, Issue-1, Feb- August, 2017. ISSN: 2395 6984, Index Journal, Topic: ""Management of Missionary Educational Institutions: A Study of Sundargarh Dist.
- 64. Dr. S.Nayak, International Journal for Social Development Peer Reviewed International Journal, ISDR- Ranchi, Jharkhand (UGC: Sl. No.868/Journal No.47199) Article Sl.No.02, PgeNo.14-22, Vol-05, Issue-01, ;Jan-March, 2017, ISSN: 2320-9283. Topic: "The Rebati: An Historical interpretation of late 19<sup>th</sup> Century Odishan Society".
- 65. Dr. S.Nayak, Proceedings of International conference on Indian Culture Heritage: Past, present & future held on 18-20, March, 2017, Bhubaneswar hosted by Utkal University and Institute of Media Studies. Article: SI No. 31 Page No. 173-175 ISBN: 978-93-81693-07-6. Topic: "Unity & Diversity Root of Indian Heritage".
- 66. Dr. R.K. Bhuyan: Evolution of Kalingan Style of Temple A Study Vol-1, Issue 12, March 2017.
- 67. Dr. R.K. Bhuyan, Tribal Heritage of India A Study on Savara's of South Odisha Proceedings of International Conference on Indian Cultural Heritage, Past, Present & Future PP-30-38.
- 68. Sri Sankarsan Mallick, Paper titled "Religious Life of Oriya Women in Medival Orissa" in Annual Session of South Odisha History Society, 26<sup>th</sup> February 2017.
- 69. Sri Sankarsan Mallick ,Paper titled "Depiction of Working Class Women in 18<sup>th</sup> Century Oriya Literature in National Seminar on 25<sup>th</sup> and 26<sup>th</sup> March 2017 at Deptt. of History, Berhampur University.
- Sri Sankarsan Mallick , Paper titled "Devadasi Tradition of Orissa: A Religious Ritual in the Eye of History" in International Seminar held at Utkal University on 18<sup>th</sup> – 20 March 2017.
- 71. Sinha, S(2017), An integrated approach to study language attitude of migrant Kui speakers of Bhubaneswar. In Prassanshu, P.K.Das and A.R.fatihi(Eds.), Language, Law and Community: Festschrift in Honour of Prof.R.C.Sharma(Vol.1), New Delhi: Osbert Publishing House, ISBN: 9789385212185.
- 72. Sinha, S and Susita Das(2017), Communicating in High and Low context culture, In S.Nanda, A. Biswal and S.Sinha(eds) Neo Colonial Literature: A Collection of critical essays, New Delhi: Authors Press, ISBN: 97893 52074952.
- 73. Prof. L. Nayak, Effect of estuarine effluents on benthic faunal communities in a relation to tidal dynamics of Dhamra estuary. World Journal of Pharmaceutical and Life Sciences. 4(2): 127-134
- 74. Prof. L. Nayak, First record and new range extension of long horn cowfish *Lactoriacornuta* (Linnaeus, 1758) off the coast of Gopalpur (Odisha), Zoology and Ecology. 27(3-4): 251-256
- 75. Prof. K. C. Sahu, The seasonal occurrence of the Whale Shark *Rhincodontypus* (Smith, 1828) (Orectolobiformes: Rhincodontidae) along the Odisha coast, India. Journal of Threatened Taxa9(4): 10125–10129

- 76. Prof. K. C. Sahu, Winter Thermal Inversion and *Trichodesmium* Dominance in North-Western Bay of Bengal. Ocean Science Journal 52(2): 301-306
- 77. Prof. K. C. Sahu, Effect of physico-chemical regimes and tropical cyclones on seasonal distribution of chlorophyll-a in the Chilika Lagoon, east coast of India. Environ Monit Assess 189(4): 153
- 78. Prof. P. K. Mohanty, Subhasis Pradhan, Sujit Mishra, Rakesh Baral, Rabindro Nath Samal, Pratap Kumar Mohanty and Ajit Kumar Pattnaik, 2017. Alongshore sediment transport near tidal inlets of Chilika Lagoon; east coast of India, Marine Geodesy (Taylor & Francis), DOI: 10.1080/01490419.2017.1299059.
- Pratyush Das, R. K. Mishra, A. K. Bhargava, Puran Singh, S. Mishra, M. K. Sinha & P. K. Mohanty, 2017. Abundance and Distribution of Indian Mackerel (Rastrelliger kanagurta) along the South-West Coast of India in Respect to the Hydro-Biological Changes, Thalassas-An International Journal of Marine Sciences, (Springer), 32(1), DOI 10.1007/s41208-017-.0033-2.
- 80. Kar P.K., Mohanty P.K., Barik S.K., Behera B., Pradhan U.K., Patra S.K., Mishra P., Panda U.S., Bramha S. (2017). Shoreline change: a study along South Odisha coast using statistical and geospatial technique. *Int. Res. J. Earth Sci.*, 5(1), 1-7.
- 81. Patro S., Sahu B.K., Parida C., Dash M., Sahu K.C. 2017. Seasonal occurrence of whale shark *Rhincodon typus* (Smith, 1828) along South Odisha coast. *Journal of Threatened Taxa* 9(4): 10125–10129
- 82. Patro, S., P. Krishnan, V. Deepak Samuel, R. Purvaja, R. Ramesh. 2017. Seagrass and salt marsh ecosystems in South Asia An overview of diversity, distribution, threats and conservation status. In: Prusty et al., (Eds) Wetland Science: Perspectives from South Asia, Springer: 87-104
- 83. Dam Roy, S., Krishnan, P., Patro, S., George, G., Velmurugan, A., Kiruba Sankar, R., Purvaja R. 2017. Wetlands of Small Island Nations in South Asia vis-a-vis the Mainland and Island Groups in India: Status and Conservation Strategies. In: Prusty et al., (Eds) Wetland Science: Perspectives from South Asia, Springer: 31-50
- 84. Krishnan, P., V. Deepak Samuel., C. R. Sreeraj, K. R. Abhilash, Patro, S., R. Sankar, Margi Purohit, G. Dharani, R. Purvaja and R. Ramesh. 2017. Digital repositories for coastal wetland biodiversity in South Asia: A conceptual framework from India. In: Prusty et al., (Ed) Wetland Science: Perspectives from South Asia, Springer: 51-66
- 85. Tarafdar, L., Patro, S., Sahu, B.K., Badakumar, B., (2017). Diversity of marine biofilm community of south Odisha coast. Proceedings of the International Seminar on Coastal Biodiversity Assessment: 111-118, ISBN: 978-93-5267-385-8
- 86. Badakumar, B., Patro, S., Sahu, B.K., Tarafdar, L. (2017). Diversity of seagrass and associated fauna in southern sector of Chilika lagoon, east coast of India. Proceedings of the International Seminar on Coastal Biodiversity Assessment: 119-131, ISBN: 978-93-5267-385-8
- 87. Deepak Samuel, V., Krishnan, P., Sreeraj, C.R., Chamundesari, K., Parthiban, C., Sekar, V., Patro, S., Saravanan, R., Abhilash, K.R., Purvaja, R., Ramesh, R. 2017. An updated checklist of echinoderms from Indian waters. Zootaxa. 4354(1): 1-68

- 88. S.N. Tripathy, S.K. Kapat, **R.N. Patra** and S.K. Das: "A Comprehensive study of Malware Propagation using Geometric Progession", ISBN- 978-1-5386-2529-3/17/IEEE, pp. 73-77, DOI: 10.1109/CINE.2017.31 (2017)
- 89. **Patra R.N.,** "String Cosmological Model in a New Scalar Tensor Theory of Gravitation", Int. J. of Mathematics Trends and Technology (IJMTT), ISSN: 2231-5373, Vol. 48(2), pp. 152-154, DOI: 10.14445/22315373 (2017)
- 90. **Patra R.N.,** "Anisotropic Cosmological Model of Cosmic String with Bulk Viscosity in Lyra Geometry", Int. J. of Mathematics Trends and Technology (IJMTT), ISSN: 2231-5373, Vol. 48(2), pp. 147-151, DOI: 10.14445/22315373(2017)
- 91. **Patra R.N.,** Sethi A.K. : "Bianchi type-III bulk viscous Cosmological Models in presence of Chaplygin gas with time varying- ↑ in Lyra Geometry ", Int. J. of Pure and Applied Physics,ISSN: 0973-1766, Vol. 13(3), pp. 289-299, (2017)
- 92. B.P. Padhy, B. Majhi, **P. Samanta,** M. Misra, U.K. Misra: "A note on the use of quasif-power increasing sequence in absolute indexed Riesz summability", *The 6<sup>th</sup> Int. Conf. on Computer Enggineering and Mathematical Sciences (ICCEMS-2017), Published by SandKRS, Malaysia, pp. 121-123.*
- 93. S.K. Paikray, P.K. Das, **P.N. Samanta**, M. Misra& U.K. Misra: "Double absolute matrix summability methods", *Int. J. of Advance Research in Sc. & Engg.,ISSN(O) 2319-8354, ISSN(P) 2319-8346, Vol. 6, Issue. 9, September 2017, pp.1555-1566. UGC Enlisted Sl. No. 47721*
- 94. V.N. Mishra, S.K. Paikray, P. Palo, **P.N. Samanta,** M. Misra& U.K. Misra: "On double absolute factorable matrix summability", *Tbilisi Mathematical Journal,ISSN 1512-0139, Vol. 10, Issue. 4, August 2017, pp.29-44.* **UGC Enlisted SI. No. 46810**
- 95. S.K Indrajitsingha, **P.N. Samanta** and U.K. Misra, A production fuzzy inventory model for deteriorating items defuzzified by graded mean integration representation method, *J. of Ultra Scientists of Physical Sciences, ISSN 2231-346X, Vol. 29, Issue 9, 2017, pp.388-400, http://dx.doi.org/10.22147/jusps-A/290905, UGC Enlisted Sl. No. 47046*
- 96. S.K Indrajitsingha, **P.N. Samanta** and U.K. Misra, Inventory optimization by fuzzy logic for a production of single item without shortages, *Bull. Of Pure & Appl. Sciences*, (Math & Stat), ISSN(P) 0970-6577, ISSN(O) 2320-3226, Vol. 36E, Issue 1, June 2017, pp.16-30, **DOI** 10.5958/2320-3226.2017.00002.9, **UGC Enlisted SI. No. 9585**
- 97. **P.N. Samanta,** J.P. Das & S.K. Indrajitsingha: "Fuzzy inventory model for two parameter weibull deteriorating items", *Transactions on Mathematics, ISSN 2455-1856, Vol. 3, Issue. 2, April 2017, pp.27-36.*
- 98. **Prof. Prasan Kumar Swain**: Nature in the tribe related Odia Novel; 'The Jhankar' (The premier literary monthly Journal of the Prajatantra Prasara Samiti, Cuttack) 69/1, April, 2017, Page: 109-116
- 99. **Prof. Prasan Kumar Swain**: *Odishara Adivasi Gabesana Kshetrare Gopinath Mohanty;* The 'Konark' (The quarterly literary journal of Odisha Sahitya Akademi, Bhubaneswar), 185<sup>th</sup> Issue, May-July, 2017, Page: 50-63

- 100. **Prof. Prasan Kumar Swain**: *Odia Nataka O Gopinath Mohanty;* The 'Nabapatra' (The literaty journal of the Cultural Akademy, Rourkela), 55<sup>th</sup> year, May-June, 2017, Page: 8-24.
- 101. **Prof. Prasan Kumar Swain**: *Odia Anubada Sahitya O Gopinath Mohanty;* The 'Kathakar' Puja Issue, October 2017, Page: 149-153.
- 102. **Prof. Prasan Kumar Swain**: *Gabesaka Gopinath Mohanty O Adikabi Sarala Das;* The 'Sailaja', Saradiya Issue, October 2017, Page: 174-178.
- 103. **Prof. Prasan Kumar Swain**: *Gopinatha Mohantynka Prarambhika Rachana;* The 'Janasudha', 149<sup>th</sup> Issue, Vol-20, Issue-1, October-December 2017, Page: 136-140, ISSN No: 2321-9890.
- 104. **Dr. Sadananda Naik: Papers,** Odia Bhasa Bhiti O Bhabisyata: Debabhumi 2017 Page 95-98.
- 105. **Dr. Sadananda Naik:** Odia Dirghaswar o Biswar: Mata ,Amata O Nijamata, December 2017, Page 883-887.
- 106. Bhoi Sameer (2017) Paschimanchaliya lokaGeetare Naree" SAPTARSHI, JAN- JUN- 2017, Sambalpur University, Jyotivihar, Burla, Page No 26-29. ISSN No 0973-3264.
- 107. Bhoi Sameer(2017) "BargarhJillara Lokadebata" LokaSanskruti (Lokadebata bisesanka), Loka Sanskruti Gabesana Parisad Puri-2. Page No 45-53.
- 108. Bhoi Sameer(2017) "Adhunika Odia Sahitya Samalochaka Dr. Bhagabana Patel", GHASAPHULA, April- 2017 Bisuba bisesanka, Kanasa Bhadrak. Page No 132-152.
- 109. Bhoi Sameer (2017) "Bhagabana Patelnka Samalochanara Bhasha O Barnana Saili" SAHAYOGI July 2017, Sahayogi Publication, moonlite lane, Pithapur, Cuttack-753001. Page No 65-67, ISSN: 24546828.
- 110. C.S. Mishra, G. Palai, S.K.Tripthay, "Analysics of HLB pass filter using Silicon photonics structure", optik, 144 (2017)522-527.
- 111. Sumanta Kumar Patnaik, Sukanta Kumar Tripathy and Surendra Nath Sahu, "Synthesis and Characterization of small size fluorescence LEEH caped blue emission ZnTe Quantum Dots", Materials Silence Poland DoI: 10.1515/MSP-2017-0012
- 112. Sonali P. Dash and Sukanta Kumar Tripathy" Improvement of transmission efficiency in solid plastic pipe using ZnTe Quantum dots for lighting system" PP158 International Conference an advances in optics and photonics, (XLI conference of optical society of India) NOV 23-26, 2017, Hisar- Haryana
- 113. S.N. Sarangi, B.C. Behera, M. Hota and S.K.Tripathy: DNA assisted Synthesis of Cds nanowines: a nano bioelectronic device, "International Workshop on Advanced materials", Berhampur (to be published A.I.P conference proceedings).
- 114. Planck Scale effect in Supersymmetric E <sub>6</sub> Model : S. Mishra & S. Mohanty, Orissa Journal of Physics Vol.24, No-1 February 2017
- 115. S.Panda, B.K.Panda, Orissa Journal of Physics, vol-24, No.1 (2017) .p-117-126
- 116. S.Panda, International Journal of Advanced Research (Int. J. Adv. Res. 5(7), 906-916 (2017)

- 117. S.Panda, Int. J.Adv. Res. D. Vol-2 (5) 2017
- 118. Prativa Tripathi, Sanjeev K. Nayak and G.S Tripathi "Carrier induced local magnetic magnetization in P-Type  $Sn_{1-x}Mn_xTe$ " Journal of magnetism and magnetic materials, 2017
- 119. Study of superconductivity & Antifirromagnetism in rare erth Nickol borocarbideo, Salila Das & Preeti Suman Dash, IOSR Journal of Applied Physics Vol-9, Issue-3 May-June 2017
- 120. Coexisting of Magnetism & superconductivity in HoNlaB2C, S. Das, P.S. Dash, P. Patro & P. Rath Orissa Journal of Physics Vol.24, No-1 February 2017
- 121. Theoretical model for iron-based magnetic super conducts, Salila Das, International Journal Adv Res 5(6), 1886-1889, June 2017
- 122. <u>Dr. Dasarathi Bhuiyan</u>, Development and Resistance: Encounter between the State and Tribal Communities in Odisha, Research Process, International Journal of The Social Research Foundation: IIC-DESW 2017 Special Issue: Volume No. I, p-78, ISSN 2321211X (UGC Approved Journal Sl.No. 45100)
- 123. <u>Dr. Dasarathi Bhuiyan,</u> There is a better world than the modern one, `Odisha Political Science Journal, Vol.XXI, No.1, December 2017, ISSN 03771997, p.71-78
- 124. **Dr. Dasarathi Bhuiyan,** The Indian Freedom Struggle beyond the Frontiers under Subash Chandra Bose and the Odia Martyrs in INA, World Focus, May 2017, New Delhi, ISSN: 22308458 (UGC Approved Journal Sl.No. 48328)
- 125. <u>Dr. Dasarathi Bhuiyan,</u> Are tribals forced to become Naxal, a socio-economic and political debate, Desh Vikash, volume: 4 Issue: 3, October-December 2017, ISSN 23941782, p13-26 (UGC Approved Journal Sl.No. 44701)
- 126. Mishra, G., Pattnaik, S., Mohanty, K. (2017): Impact of T3 on Calcium and Phosphorus Metabolism in Tissues of Bufo Melanostictus, Indian Journal of Biology, Volume 4 Number 2, pg.89-94, ISSN: 2394-1391.
- 127. Mishra, G., Acharya, D., Satapathy, S., Das, M. (2017): Biosynthesis and Characterization of Silver Nanoparticles by using Leaf Extract of Thalkudi (*Centella asiatica*) and its Antimicrobial Activity, Indian Journal of Biology, Volume 4 Number 2, pg. 107-111, ISSN: 2394-1391.
- 128. Mishra, G., Behera, U., Pattnaik, S. (2017): Response of House Sparrow (*Passer domesticus*) Towards Artificial Nest Boxes in Rural Areas, Indian Journal of Biology, Volume 4 Number 2, pg.126-131, ISSN: 2394-1391.
- 129. Ghritlahare S. K., Satapathy, T., Panda P. K., Mishra, G. (2017): Ethnopharmacological story of guggul sterones: An overview, Research Journal of Pharmacognosy and Phytochemistry, 9(3), ISSN: 0975-4385(Online), 0975-2331(Print).
- 130. Mishra, S. R., Nayak, B. S., Ellaiah, P., Mishra, G. (2017): In Vitro and In Vivo Evaluation of Controlled Release Tablets of Pioglitazone HCl Solid Dispersion, Int J Pharma Res Health Sci., 5(1):, 1592-1598, e-ISSN: 2348-6465.

- 131. **Barik TK**, Swain SN, Sahu B, Tripathy B, Acharya UR., (2017). First record of *Tylosurus crocodilus* (Pæcopy;ron & Lesueur 1821) (Beloniformes: Belonidae) from Odisha coast, Bay of Bengal, India: exploration of a biological invasion using DNA barcoding., **Thalassas**. 10.1007/s41208-017-0053-y
- 132. TS, Acharya UR, **Barik TK**., (2017). Impact of thermal stress on survival and induced cross tolerance to toxins of *Bacillus thuringiensis* in wild *Aedes aegypti*, **International Journal of Biosciences**, 11(1), 156-164.
- 133. S, Konduru SKP, Merchant N, Ramsoondar J, Rampersad CK, Rajitha B, Mukund V, Kancherla J, Hammond A, **Barik TK**, Mannarapu M, Alam A, Basha R, Bramhachari PV, Verma D, Sushma PS, Pattnaik S, Nagaraju GP., (2017). Adiponectin: its role in obesity-associated colon and prostate cancers, **Critical Reviews in Oncology/Hematology**,116;125-133. DOI:10.1016/j.critrevonc.2017.06.003
- 134. **Barik TK**, Swain SN, Sahu B, Tripathy B, Acharya UR., (2017). Morphological and genetic analyses of the first record of longrakered trevally, *Ulua mentalis* (Perciformes: Carangidae) and of the pinjalo snapper, *Pinjalo pinjalo* (Perciformes: Lutjanidae) in the Odisha coast, Bay of Bengal, **Mitochondrial DNA Part A**, DOI: 10.1080/24701394.2017.1320993
- 135. Raghavendra K., Velamuri P.S., Verma V., Elamathi N., **Barik T.K.**, Bhatt R.M., Dash A.P., (2017). Temporo-spatial distribution of insecticide-resistance in Indian malaria vectors in the last quarter-century: Need for regular resistance monitoring and management, **Journal of Vector Borne Diseases**, 54; 111-130.
- 136. Karna S K, Sahoo D K, **Seth J K**, et al. Length—weight relationship of three Cynoglossus species (*C. puncticeps, C. lingua and C. lida*) from Chilika lagoon, India. **J Appl Ichthyol. 2017**; 00:1–2. https://doi.org/10.1111/jai.13603
- 137. Gokul, A and **Seth, J.K**: Preliminary studies on the faunal diversity in the fish landing centers of Sunderbans. **Rec. Zool. Surv. India:** Vol. 117(2)/122-130, **2017**, DOI: 10.26515/rzsi/v117/i2/2017/118010
- 3.5 Details on Impact factor of publications: 2016-17

Range	2.2	Average	4.1	h-index	1.	Nos. in SCOPUS	27	] [	
		•		•				.	

3.6 Research funds Sanctioned and Received from various funding agencies, industry and other organisations 2016-17

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
		INCOIS,Hydrabad	68,33,900/-	21,37,900/-
		Govt. Of Odisha	29,24,400/-	
Major projects	04	UGC, Govt of India	6,00,000/-	
		UGC, Govt of India	10,00,000/-	8,00,000/-
Minor Projects				
Interdisciplinary Projects				

Industry sponsored	02	Gopalpur Port Ltd	81,62,500/-	
		Dhamara Port Ltd	11,48,000/-	10,32,682/
Projects sponsored by the				
University/ College				
Students research projects (other than compulsory by the University)	02	S &T Odisha	4.2	2.1
Any other(Specify)	01	W & CD	5,89,200/-	5,89,200/-
Gender Sensitisation	01	Govt. Of Odisha		
Total	09		2,16,78,000/-	47,19,782

3.7 No. of books published 2016-17

i) With ISBN No.	24	Chapters in Edited Books	11
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#### **BOOKS 2017**

- 1. Panigrahy.D & Sarangi S (2017) Entrepreneurship & Business Incubation published by Thakur Publications, BBSR,ISBN-978-93-86232-50-2.
- 2. Pathi, S.N (2017) Investment Decision and Plan aspect of Portfolio by Small Investors, by Viswa Bharati Research Centre, Latur
- 3. Nayak.S & Sahu. A (2017) Engineering Employability skills required by employers in India ed. Skill India Build India published by Scholar Publications, Assam,pp.94-103, ISBN-978-81-932-9407-9.
- 4. Padhi G & Sahu. A (2017) School Environment and Educational Attainment of school going children at primary level: A study, ed. Education Development and Tribal Women published by S.K Book Agency, Daryaganj, New Delhi, pp.1-9, ISBN-978-93-8315-898-0.
- 5. Behera.A & Sahu. A (2017) Changing life style of soura in South Odisha, ed. Education Development and Tribal Women published by S.K Book Agency, Daryaganj, New Delhi, pp.17-26, ISBN-978-93-8315-898-0
- 6. Baral.S.K. & Mohanty.B.D (2017) Impact of Customer Relationship Management on Performance published by SSDN Publishers, N Delhi, ISBN:978-93-8357-612-8
- 7. Mallik R, Chaudhury. S.K, and Sarkar.S (2017) Women Empowerment in Indian Society published by SSDN Publishers & Distributors, Daryaganj, New Delhi, ISBN-978-93-8357-592-3.
- 8. Rahman S, Chaudhury. S.K, and Sarkar.S (2017) Development of Higher Education in India published by S.K.Book Agency, Daryagani, New Delhi, ISBN-978-93-8315-878-2.
- 9. Mallik R, Chaudhury. S.K, and Sarkar.S (2017) Economic Development and Human Right published by AVON Publications, Daryaganj, New Delhi, ISBN-978-93-8183-983-6
- 10. Chaudhury. S.K, and Patnaik C.S (2017) Education Development and Tribal Women by S.K.Book Agency, Daryaganj, New Delhi, ISBN-978-93-8315-898-0.

- 11. Pradhan.S.K.(2017) Marketing Management, published by Educreation Publishing, New Delhi, 978-16-1813-869-9
- 12. Dr. G. S. Lall, Business Studies & Management- I (First Edition) for +2 1st year Commerce(New Syllabus) of CHSE, Odisha, Nano Publishing House, Cuttack Odisha
- 13. Dr. G. S. Lall, Consumer Satisfaction: A Study on Mobile Users in South Odisha, Chapter in edited book, Service Management Theory and Practice, Edited by Kailash Chandra Biswal and G. Singaiah, NEHU, Department of Management, Tura Campus, Meghalaya, Published by Himalaya Publishing House Pvt. Ltd. Mumbai. ISBN: 978-93-5262-410-2, First Edition. 2017
- 14. Dr. G. S. Lall Skill India Build India, Chapter in edited book, Editors: Dr. Santanu Kumar Das and Dr. Sudhansu Sekhar Nayak, Scholar Publications, Karimganj, Assam. India. ISBN: 978-81-932940-7-9, First Publication: March, 2017
- 15. Dr. G. S. Lall, Financial Sector in India Issues, Challenges & Opportunities Editor Dr. Pavnesh Kumar, Excel India Publishers, New Delhi. ISBN: 978-93-86256-91-1, First Publication: June, 2017, Banking Reforms for Transformation. Inclusion and Sustainability
- 16. Mr. B.v. Rao, Demonetization In India-Impact and prospects, Demonetisation Impact and Prospects, Jyothi Grandhamala, Hyd, ISBN No: 978-93-83823-26-0, First Publication: Dec, 2017
- 17. Patra S. & Sahu K. K. (2017): Economics of Mining and Health Hazards, Avon Publications, New Delhi (ISSN:978-93-8183-998-0)
- 18. Dr Balabhadra Tripathy: *TheTooth of Power: A Study of Sam Shepard's Plays and American Popular Culture.* Authors Press, New Delhi. 2017.
- 19. Dr Balabhadra Tripathy, *The Crisis of Transition: A Comparative Study of Tennessee Williams and AntonChekhov*. Authors Press, New Delhi. 2017.
- 20. **Dr. Shruti Das,** Form and Finesse: Business Communication and Soft Skills. Orient Blackswan, 2017. ISBN: 978-81-8390-146-8
- 21. **Dr. Shruti Das,** *Rethinking Environment: Literature, Ethics, Praxis.* AuthorsPress, 2017. ISBN: 978-93-5207-466-2
- 22. Prof. B. Sahu, Cultural Heritage of Odisha", Kalyani Publishers, Ludhiana 2017
- 23. Prof. A. Choudhury, Family life and child mental health: A representative Study in India-Lambert Academic Publishing, Germany, 2017, ISBN: 978-3-659-78216-9
- 24. Prof. P. samanta Roy, Impact of SHGs in Empowering the Tribal farm women of Gajapati district Odisha, ISBN No.978-93-8315-877-7, P-131, 2017(Book. (ed.)"Tribal Development in India).
- 25. Prof. P. samanta Roy, Prevalence of fast food intake among college going girls, 2017(Book), Lambert Academic Publishing House ISBN-978-620-2-00881-5
- 26. Prof. H. Samantroy, Sanitary habits among the Tribal Communities of Odisha: An Empirical Observation" Jou. IJSR Vol.6 No.4 pp.40-45, 2017 ISSN, 2277-8179.
- 27. Prof. H. Samantroy, Gender Equity Question and Development Reality: A Discourse, Jou. Vol.43(3-4), Pp.1-6(2017), ISRAA, Bidisa, ISSN 0972-4109.

- 28. Prof. H. Samantroy, Cultural Dimension of tribal food and drink: A Study among the Dongaria Kondhs of South Odisha, International Journal of Advanced Research and Development, ISSN: 2455-4030,. Pp.1-4, Vol.2, Issue-5 Sep. 2017.
- 29. Prof. H. Samantroy, Food System and Well Being Interventions for Tribal Health: An Observation from the State of Odisha, International Journal of Research and Advanced, ISSN: 2394-4404, Pp.161-169, Vol.4, Issue-7 July, 2017.
- 30. Prof. Bhagirathi Panigrahi, Right to speedy trial: An Impreative piece of Criminal Justice Publish in the Peoples'Becon, 2017 Orissa Human Rights Commission, Bhubaneswar.
- 31. Mr. Chitaranjan Gogei, A book chapter entitled Laws relating to sexual harassment of women at workplace- An analysis in Women in Indian Society-Issued and Challenges, SSDN Publishers and Distributors, ISBN 9789-383576029. 2017
- 32. Silima nanda, Arati Biswal and Smita Sinha(eds) Neo Colonial Literature: A collection of critical essays, New Delhi: Authors Press, ISBN: 97893 52074952.
- 33. Prof. Devi Pr. Patnaik: Books- Odia Upanyasare Lokanubhuti: Ethena Books Bhubaneswar- 2017
- 34. Prof. Devi Pr. Patnaik:-"Odisha o Odia : Eka Drustipata", Annual Magazine, Kalinga sahitya Samaj, Berhampur 2017.
- 35. **Dr. Devi Prasad Satapathy:** Gokarnika, (**Edited by Ramakanta Jena, Jaraka, Jajpur**), Sanskrutika Anushilana Drustiru Aajira Odia Nataka, 2017, Oct-Nov-Dec Puja Issue, Pg. No.-(71-75)

ii) Without ISBN No.	
3.8 If Departments receiving funds from ( in 2016-17)	
UGC-SAP 20,000/- CAS	DST-FIST
DPE	DBT Scheme/funds
3.10 Revenue generated through consultancy by dept. in 2016-17	20, 95,200/-

3.11 No. of conferences organized by the Dept. in 2016-17 **Total: 39** 

Level	International	National	State	University	College
Number	3	36		6	11
Sponsoring	UGC, SERB,	UGC,	UGC	W &CD,	
agencies	BRNS	Odisha State		Govt. Of	
	DAE, BARC,	Commission for		Odisha	
	ICMR, INSA	Women,			

## **Conference Organised:**

1.	P.G.DEPT.OF I.R&PM	National Conference on "Future Employment Relations in India: Role of Stakeholders on 18-19 March 2017
2.	P.G.DEPT.OF ODIA	National Conference on "Gandhian Philosophy on Odia Literature on February 2017
3.	P.G.DEPT.OF PHYSICS	34 <sup>th</sup> Annual Convention of Odisha Physical Society and National Seminar on "Current Trends and Prospective of Physics" held on 11-12 February 2017.
4.	P.G.DEPT.OF CHEMISTRY	International Conference on "Recent Trends of Chemical and Biological Sciences in Medicine, Natural Product and Drug Discovery" on 3-5 March 2017
5.	P.G.DEPT. OF HISTORY	Two days National Seminar on"Labour Migration in South Odisha: A Historical Perspective" xxxx
6.	PG DEPT OF MBA	Workshop on Igniting Women Entrepreneurship 12-4-2017
7.	PG DEPT OF commerce	UGC Sponsored National Workshop on "Investment in Stock Market: Dynamics of Trading Mechanism
8.	PG DEPT OF Computer Science	UGC Sponsored 3 day workshop on "Digital Empowerment for a Smart Society, 23.3.2017 to 25.3.2017
9.	PG DEPT OF Electronic Science	Half Day Workshop on NI-LabVIEW & NI-ELVIS, 18th April 2017 from 1.30 PM to 4.30PM.
10.	PG DEPT OF English	Lecture on "Rabindranath Tagore's <i>Gitanjali</i> " byProf C.J. Obrien, Retd Professor of English, Manipur Central University, 5/9/2017
11.	PG DEPT OF English	National Lecture Programme-cum-Seminar on New Literatures. Resource Person: Prof. Prafulla C. Kar, Director, Forum for Contemporary Thought, Baroda, 27 October,2017
12.	PG dept. Of History	"UGC sponsored Workshop Gender Biasness in Odia Society" 20.02.2017 to 21.02.2017
13.	PG dept. Of History	UGC sponsored National Seminar "Socio-cultural aspects of Labour Migration in Odisha: A Historical perspective" 25.03.2017 to 26.03.2017
14.	PG dept. Of History	UGC sponsored National Seminar
		"Violation of Human Rights in contemporary India : - Challenges and prospects" 18.09.2017 to 19.09.2017
15.	PG dept. Of History	Talk on – "Legal Rights of Indian Women: A Historical perspective" by Prof. (Dr.) Abha Rupendra Pal of Pt. Ravi, Shankar Shukla University, Raipur, (P.G.), 27.11.2017

16.	PG dept. Of History	Distinguish Lecture on "Kalinga Temples in Andhra" by Prof. G. Venket Ramayya, Department of Archeology, P.S. Telanga University, Hyderabad. 29.11.2017
17.	PG dept. Of Home Science	One day UGC sponsored National Workshop on Health and Family Well-being on 29.3.2017.
18.	PG dept. Of Home Science	Two days gender sensitization Programme on 29 <sup>th</sup> and 30 <sup>th</sup> Nov. 2017.
19.	PG dept. Of Home Science	UGC Sponsored one day workshop on equal opportunity for ST, SC and OBC Students of B.U. on 21 <sup>st</sup> Sept. 2017.
20.	PG dept. Of Law	Workshop: Two days Legal Awareness Programme on Women related Law sponsored by National Women Commission, New Delhi, 4-th March 2010
21.	PG dept of Linguistics	Special Lecture by Dr.G.Oty Agbajoh Laoye, Monmouth University, NJ, USA, 18 Janu 2017
22.	PG dept of Linguistics	National Seminar on Ïndigenous and Endangered Languages- Concerns for Documentation and Revitalization, 10-11 March 2017
23.	PG dept of Linguistics	National Workshop on Preparation of Grammar and Multilingual Dictionary for Indigenous Languages, 20-27 March 2017
24.	PG dept of Linguistics	National Seminar on Linguistic Human Riughts, 20. Sept. 2017
25.	PG Dept. Of Odia	National Works shop on "Manuscriptology & Palaeography". 27-01/2017 to 16-02/2017
26.	PG Dept. Of Odia	Work shop on "Dakhina Odishara Sanskrutika Baibhava". 23/03/2017
27.	PG Dept. Of Odia	National Seminar on "Gandhian Philosophy on Odia Literature". 25/03/2017
28.	PG Dept. Of Odia	National Seminar on "Odia Sahityara Bikasare Dakshina Odisharu Prakasita Patrapatrika" 31/08/2017 to 1/9/2017
29.	PG dept. Of Physics	The National Seminar on current trends and prospective of Physics (NSCTPP-2017) and 34 <sup>th</sup> Annual Convention of Orissa Physical Society, 11-12/01/2017
30.	PG dept. Of Physics	Science day National Science Day
		(Viral Infection, Physics in Biology), 21/02/2017
31.	PG dept. Of Physics	Workshop On "Physics Experiments for CBCS Syllabus", 243.08/2017

32.	PG dept of Political Science	"Human Rights and Challenges: global and Indian Perspectives", 20/01/2017
33.	PG dept of Political Science	Indian politics in a Glance from 2000 to till now, 21/01/2017
34.	PG dept of Political Science	"Unity in diversity" in India , 21/11/2017
35.	PG dept of Political Science	India- Russia Relations, 23/10/2017
36.	PG dept of Political Science	NITI AYOGA, 24/10/2017
37.	PG dept of Political Science	"Theories of Leadership", 28/10/2017
38.	PG dept of Political Science	New Dimension of Public Administration, 1/11/2017
39.	PG dept of Political Science	President of India, 20/11/2017

3.12 No. of faculty served as experts, chairpersons or resource persons in 2016-17

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#### Conference / Work Shop/Resource Person/Attended 2017:

- Participated as Invited Speaker and Chaired a technical Session in the National conference on Biodiversity, Biology and Biotechnology of Algae (NCBBBA-2017) organized by CAS in Botany, University of Madras, Guindy Campus, Chennai, from 9<sup>th</sup> to 10<sup>th</sup> Jan. 2017.
- 2. Participated and presented by Oral presentation in the UGC –sponsored Seminar "Environmental Protection: Concerns and Avenues" organized by the stream of sciences, Aska Science College, Aska (Ganjam), Odisha on 28<sup>th</sup> February, 2017.
- Participated and deliver in International Conference on "Recent Trends of Chemical & Biological Science in Medince, Natural product and drug Discovery (IC\_RTCBSMNPDD-2017) organized by P.G. Department of Chemistry, Berhampur University, Bhanja Bihar, Odisha from 3<sup>rd</sup> to 5<sup>th</sup> March, 2017.
- Participated and Oral presentation in the National Seminar on "Emerging Trends in Plant Science Research: Challenges and opportunities" organized by Department of Botany, North Odisha University, Sriramchndra Vihar, Takatpur, Baripada, Odisha, from 22nd to 23<sup>rd</sup> March, 2017.
- Participated and delivered the Invited talk in the National Seminar on "Bioresource Management and Restoration" organized by P.G. Dept. of Bioscience and Biotechnology, Fakir Mohan University, Nuapadhi, Balasore from 27<sup>th</sup> to 28<sup>th</sup> of March, 2017.
- Participated and delivered the Invited talk in the National conference on Biomolecular Dynamics –
   Experimental and Theoretical Perspectives organized by Department of Chenmistry, NIT Rourkela from 18-20 of December, 2017.
- 7. Adnat Silver Jubilee Convention International Symposium On Biodiversity And Biobanking Biodiverse 2018, Organized jointly by: Centre for the Environment, Indian Institute of Technology Guwahati, Directorate of Sericulture, Bodol and Territorial Council & Association for Promotion of DNA Fingerprinting and Other DNA Technologies (ADNAT). 27-29 January, 2018.

- 8. National Conference on Harmony with Nature in Context of Environmental Issues and Challenges (Harmony 2017), Organised by Department of Zoology, Kakatiya University, Warangal, Telangana State, India. On dated21-23, December, 2017.
- 9. Presented a specially invited paper in **International conference** on Recent trends of chemical and biological science in medicine, natural products and drug discovery held on 3<sup>rd</sup>-5<sup>th</sup> March, 2017 at Berhampur University. "Bioactive potential of *Hemidesmus indicus* R. Br. Root extract against *Salmonella typhimurium*-mediated pathogenesis". (short invited lecture).
- 10. Presented a paper in National seminar on HIV & AIDS stigma and rights of women held on 28<sup>th</sup>-29<sup>th</sup> March, 2017 at Berhampur University. "HIV/AIDS: etiology, prevalence and challenges faced by Indian women".
- 11. Presented a paper in 42<sup>nd</sup> Annual conference of Odisha Botanical Society and National seminar on biotech. Interv. for Env. Stress Manag. in plants and microbes held on 21-22nd Jan 2018 by Utkal University "Inhibition of Salmonella typhimurium-induced pathogenesis by *Hemidesmus indicus* R.Br. root extract".
- 12. Participated in the UGC Sponsored Orientation Programme organized by the UGC-HRDG, Utkal University, Vani Vihar, Bhubaneswar in the theme of "Capacity building in Higher education" during 18<sup>th</sup> August 2017 to 14<sup>th</sup> September 2017 and obtained Grade A
- 13. Participated and delivered the Invited talk in the National conference on Biomolecular Dynamics Experimental and Theoretical Perspectives organized by Department of Chenmistry, NIT Rourkela from 18-20 of December, 2017.
- 14. Participated and delivered the Invited talk in the National conference on Biomolecular Dynamics Experimental and Theoretical Perspectives organized by Department of Chenmistry, NIT Rourkela from 18-20 of December, 2017.
- 15. National Seminar organized by Ashtha School of Management, Bhubaneswar presented a paper entitled "Green HRM: A Unique Approach to corporate Sustainability" during 30-31, August, 2017.
- 16. National Conference organized by Dept. of IR& PM, Berhampur University presented a paper entitled "Emerging Issues in performance Management System: A Study in Global Scenario" during 18-19 March, 2017.
- 17. National Seminar organized by Kalam institute of Technology, Berhampur presented a paper entitled "emerging women through digitisation: A way fraud to transformation" during 8-9 April, 2017.
- 18. Workshop on Igniting Entrepreneurship, Organised by Dept. of Business Administration, Berhampur University on 12th April, 2017.
- 19. Susant Kumar Baral, Transformation of State Bank of India: A Case Study presented in the NATIONAL SEMINAR ON BANKING & ENTREPRENEURSHIP: 2017 (Recent Trends and Opportunities) during 14-15th May, 2017 Organized by School of Commerce, Ravenshaw University, Cuttack-753003, Odisha, India
- Participated and Presented a Paper on "HIV & AIDS, Stigma and Rights of Women" in National Seminar organized by Women's Studies Research Centre, Berhampur University during on 28-29<sup>th</sup> March 2017.
- 21. International Seminar organized by Department of PM&IR, Utkal University, Bhubaneswar attended and presented a paper entitled "Human Resource Challenges and Practices in IT Sector in the Era of Globalisation" during 13-14, May, 2017.

- 22. National Seminar organized by Ashtha School of Management, Bhubaneswar presented a paper entitled "Micro Finance Institutions: A Sustainable tool for new age business for Women" during 30-31, August, 2017.
- 23. International Seminar organized by Department of Management Studies, Adikavi Nannaya University, Rajmahendravaram attended and presented a paper entitled "Green Growth & Eco Tourism Promotional Challenges & Opportunities for Sustainable Development" during 26-28 July, 2017.
- 24. International Seminar organized by Department of PM&IR, Utkal University, Bhubaneswar attended and presented a paper entitled "Human Resource Challenges and Practices in IT Sector in the Era of Globalisation" during 13-14, May, 2017.
- 25. National Seminar organized by Kalam institute of Technology, Berhampur presented a paper entitled "Connecting India through Digital Media" during 8-9 April, 2017.
- 26. National Seminar organized by Department of Tourism & Hospitality Management, Acharya Nagarjuna University, Guntur attended and presented a paper entitled "India's Sunrise State: A Tourist Destination" during 20-21st March, 2017.
- 27. UGC Sponsored National Seminar organized by P.G. Department of Commerce (DRS-III), Utkal University, Bhubaneswar, presented a paper entitled "Microfinance: A Tool of Rural Development" during 18-19 March, 2017.
- 28. UGC Sponsored National Seminar organized by Srikrishnadavaraya Institute of Management, Sri Krishnadevaraya University, Ananthapuram, AP presented a paper entitled "Banking Services in Global Trade Landscape- Issues, Challenges & Opportunities" during 27-28 February, 2017.
- 29. Participated and Presented a Paper on "Reverse Mentoring: An Oxymoron or Tool for Social Exchange?" in International Seminar on Strategic Human Resource Management organized by Department of Personnel Management and Industrial Relations, Utkal University during 13<sup>th</sup> May to 14<sup>th</sup> May 2017.
- 30. Participated and Presented a Paper on "An Empirical Study on Brand Assessment with respect to Green Products" in 4<sup>th</sup> National Management Convention 2017 Organized by Asian School of Business Management, Bhubaneswar during 20<sup>th</sup> to 21<sup>st</sup> January 2017.
- 31. Participated and Presented a Paper on "Importance of Internship Programme in Commerce Education" in State Level Commerce Conclave organized by NIIS Institute of Business Administration, Bhubaneswar during on 8<sup>th</sup> January 2017.
- 32. Participated & presented Paper on "Impact of Digitisation on India" in the National Seminar Organized by Department of MBA, Kalam Institute of Technology, Berhampur on 9<sup>th</sup>-10<sup>th</sup> April, 2017.
- 33. Participated and Presented a Paper on "HIV & AIDS, Stigma and Rights of Women" in National Seminar organized by Women's Studies Research Centre, Berhampur University during on 28-29<sup>th</sup> March 2017.
- 34. Participated and Presented a Paper on "Demonetization and its reflection on Indian Economy" in International Seminar organized by Department of Business Administration, Gangadhar Meher University, Sambalpur during on 17<sup>th</sup> -18<sup>th</sup> February 2017.
- 35. Participated and Presented a Paper on "A study on attitude of consumer towards durable products" in National Seminar organized by Astha School of Management, Bhubaneswar during on 09-10<sup>th</sup> SEPT. 2017.
- 36. Participated and Presented a Paper on "Intensity of Information seeking behaviour towards durable products- A Study" in National Seminar organized by Srusti Academy of Management, Bhubaneswar during on 23<sup>rd</sup> Sept. 2017.
- 37. National Seminar on "Air pollution: its effect & mitigation", O. P. S. Mohavidyalaya, Hindol Road, Dhenkanal, Odisha, 07-08 January 2017.

- 38. International Conference on "Recent Trends of Chemical & Biological Science in Medicine, Natural Product and Drug Discovery" Berhampur University, Odisha, 03-05 March 2017.
- 39. 31<sup>st</sup> Annual Conference of Orissa Chemical Society and National Seminar on "Recent Developments and Applications of Functional Materials" Centurion University of Technology & Management, Paralakhemundi, Odisha, 23-24 December 2017.
- 40. National Seminar on "Air pollution: its effect & mitigation", O. P. S. Mohavidyalaya, Hindol Road, Dhenkanal, Odisha, 07-08 January 2017.
- 41. International Conference on "Recent Advances in Materials Chemistry" Utkal University, Bhubaneswar, Odisha, 24-26 February 2017.
- 42. National Seminar on "Environmental Protection: Concerns and avenues" Aska Science College, Aska, Odisha, 28 February 2017.
- 43. International Conference on "Recent Trends of Chemical & Biological Science in Medicine, Natural Product and Drug Discovery" Berhampur University, Odisha, 03-05 March 2017.
- 44. Refresher Course in Chemistry, Utkal University, Bhubaneswar, Odisha, 29 August-18 September 2017.
- 45. 31<sup>st</sup> Annual Conference of Orissa Chemical Society and National Seminar on "Recent Developments and Applications of Functional Materials" Centurion University of Technology & Management, Paralakhemundi, Odisha, 23-24 December 2017.
- 46. International Conference on "Recent Trends of Chemical & Biological Science in Medicine, Natural Product and Drug Discovery" Berhampur University, Odisha, 03-05 March 2017.
- 47. National Seminar on "Environmental Protection: Concerns and avenues" Aska Science College, Aska, Odisha, 28 February 2017.
- 48. 31<sup>st</sup> Annual Conference of Orissa Chemical Society and National Seminar on "Recent Developments and Applications of Functional Materials" Centurion University of Technology & Management, Paralakhemundi, Odisha, 23-24 December 2017.
- 49. International Conference on "Recent Trends of Chemical & Biological Science in Medicine, Natural Product and Drug Discovery" Berhampur University, Odisha, 03-05 March 2017.
- 50. National conference on Biomolecular dynamics experimental and theoretical persperctives (BDETP-2017),NIT Rourkela, Dec.18-20<sup>th</sup>,2017.
- 51. International Conference on "Recent Trends of Chemical & Biological Science in Medicine, Natural Product and Drug Discovery" Berhampur University, Odisha, 03-05 March 2017.
- 52. National conference on Biomolecular dynamics experimental and theoretical persperctives (BDETP-2017),NIT Rourkela, Dec.18-20<sup>th</sup>,2017.
- 53. UGC Sponsored National Seminar on Linguistic Human Rights, held on 20 September, 2017 organised by Department of Linguistics, Berhampur University.
- 54. UGC Sponsored National Seminar on "Socio Cultural Aspects of labour Migration in Odisha: A Historical perspective" held on 25-26 March, 2017 organised by P.G. department of History, Berhampur University.
- 55. UGC Sponsored National Workshop on Investment in Stock Market: Dynamics of Trading Mechanism, held on 27 March, 2017organised by P.G. department of Commerce, Berhampur University in Collaboration with NISM, Mumbai.
- 56. UGC Sponsored National Seminar on "HIV and AIDS, Stigma and Rights of Women" on 28-29 March, 2017 organised by P.G. department of Women Studies Research Centre, Berhampur University.
- 57. 100<sup>th</sup> Annual Conference of Indian Economic Association, Acharya Nagarjuna University, Andhra Pradesh, 27-30, Dec,2017

- 58. Annual Conference of South Odisha Economics Association, Science College, Hinjulikatu, Ganjam, 5, Feb,2017
- 59. International Conference on Gender and Management: Issues and Challenges, Birla Global University, Bhubaneswar, 5-6, January, 2017
- 60. 49<sup>th</sup> Annual Conference of Odisha Economics Association, Rama Devi Women University, Bhubaneswar, 11-12, Feb, 2017
- 61. Two Days Training Programme on Successful Institutional Development Plan, Xavier Institute of Management, Bhubaneswar, 15-16, January, 2017, **N**ational Seminar on "Digital India: An Initiative Towards Transformation and Empowerment", Kalam Institute of Technology, Berhampur, 8-9, April, 2017, Key Note Speaker in Technical Session
- 62. **N**ational Seminar on Sustainable Management of Natural Resources, Ravenshaw University, Cuttack, 25, November, 2017, Chairperson Technical Session
- 63. Research Methodology Workshop, Surkhet University, Nepal,11-13, August,2017, Resource Person and delivered 6 Lectures
- 64. Gender gap in quality of life in Odisha, Odisha Economic Association, 11-12 Feb.2018, Rama Devi, Bhubaneswar
- 65. Repo rate and interest rate- An Analysis ,Indian Economic Association 27-29 Dec-201, 27-29 Dec-2017, Guntur
- 66. Dr.B.R. Ambedkar and the Evolutionary finance Commission for Federal Developmental System in India ,IEA & Magadha University, April 13-15,20017
- 67. Slow growth of Agriculture production in India, International Conference, Queens Mary College, 13-15-Sept.2017, Chennai
- 68. Food and neutranational security in Odisha, Khemundi College, Digapahandi, 18<sup>th</sup> Nov-2017
- 69. Agricultural progress and challenges, S.K.C.G.(Autonomous) College, Paralakhemudi, 20.12.2017
- 70. Digital Economy in India, Kalam Institute of Technology, 27-28March2017.
- 71. UGC Sponsored National Seminar on Linguistic Human Rights, held on 20 September, 2017 organised by Department of Linguistics, Berhampur University.
- 72. XVIII Anual conference of Indian Association of Social Science Institutions held on 3-5 December, 2017 organised by Acharya Nagarjuna University, Guntur, Andhra Pradesh
- 73. 100th Annual Conference of the Indian Economic Association held on 27-30 December, 2017 Organised by Acharya Nagarjuna University, Guntur, Andhra Pradesh.
- 74. UGC Sponsored National Seminar on "Socio Cultural Aspects of labour Migration in Odisha: A Historical perspective" held on 25-26 March, 2017 organised by P.G. department of History, Berhampur University.
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- 76. UGC Sponsored National Seminar on "HIV and AIDS, Stigma and Rights of Women" on 28-29 March, 2017 organised by P.G. department of Women Studies Research Centre, Berhampur University.
- 77. UGC Sponsored National Seminar on Linguistic Human Rights, held on 20 September, 2017 organised by Department of Linguistics, Berhampur University.
- 78. 100th Annual Conference of the Indian Economic Association held on 27-30 December, 2017 Organised by Acharya Nagarjuna University, Guntur, Andhra Pradesh.
- 79. UGC Sponsored National Seminar on "Socio Cultural Aspects of labour Migration in Odisha: A Historical perspective" held on 25-26 March, 2017 organised by P.G. department of History, Berhampur University.

- 80. UGC Sponsored National Workshop on Investment in Stock Market: Dynamics of Trading Mechanism, held on 27 March, 2017organised by P.G. department of Commerce, Berhampur University in Collaboration with NISM, Mumbai.
- 81. UGC Sponsored National Seminar on "HIV and AIDS, Stigma and Rights of Women" on 28-29 March, 2017 organised by P.G. department of Women Studies Research Centre, Berhampur University.
- 82. National Seminar on NSCTPP-2017 and 34<sup>th</sup> Annual Convention of Orissa Physical Society organized at Dept. of Physics, BU during 11<sup>th</sup>-12<sup>th</sup> Feb-2017.
- 83. Attended Faculty Development Programme (FDP), Design of Micro-Optical Components using Advanced software Tool (DMCAST-2017) at GITA, Bhubaneswar during 27<sup>th</sup> Nov-09<sup>th</sup> Dec-2017.
- 84. Attended Short Term Course on VLSI Design and Sensors in Systems at School of Physics, University of Hyderabad during 19<sup>th</sup> -25<sup>th</sup> March, 2017.
- 85. IEEE, Applied Electromagnetic Conference (AEMC) at MIT, Aurangabad during 19<sup>th</sup> to 22<sup>nd</sup> December-2017
- 86. Delivered expert lecture at Indian Antenna Week, at DIT, Pune during 5<sup>th</sup> -9<sup>th</sup> June 2017.
- 87. Attended IEEE DL as resource person ant KIIT, Bhubaneswar during 27<sup>th</sup> -28<sup>th</sup> Oct, 2017.
- 88. Delivered expert lecture at NIT Rourkela in Short term Course on Design & Simulation of Antennas and. Microwave Devices held during 11<sup>th</sup> -15<sup>th</sup> Dec. 2017.
- 89. IEEE mini Colloquium and NCDC at NIST Berhampur during 6<sup>th</sup>-7<sup>th</sup> March 2017.
- 90. Dr. D. C. Panda attended Indian Antenna Week, at DIT, Pune during 5<sup>th</sup> -9<sup>th</sup> June 2017
- 91. IEEE Applied Electromagnetic Conference (AEMC) at MIT, Aurangabad during 19<sup>th</sup> to 22<sup>nd</sup> December-2017
- 92. As the Director of the Centre for Canadian Studies, attended Indian Member Council Meeting of the SICI, New Delhi held on 13/05/2017
- 93. Attended National Conference on "Engaging India and Canada: Perspectives on Sustainability" " held under the auspices of SICI, New Delhi on during 11-12 May, 2017.
- 94. Attended UGC sponsored National Level Workshop on "Building Competence: Teaching English for Employability." R.N. College, DURA. 15/10/17. (also Chaired one technical session)
- 95. Delivered key-note address as the Chief Speaker at UGC sponsored National Level Workshop on "Building Competence: Teaching English for Employability." R.N. College, DURA. 15/10/17.
- 96. Attended International Conference on "De-centring English Studies: Studying Literature in Global South' Dept of English, Utkal University, during 19-21 January'2017
- 97. Attended UGC sponsored National Seminar, conducted by P.G. Department of History, Berhampur University on the topic "Violation of Human Rights in Contemporary India: Challenges and Prospects" during 18-19 September, 2017 and presented a paper on "Women's Right and the Rise of Feminism".
- 98. Attended UGC National Seminar on the topic "Women, Environment, Literature: Ecocritical Perspectives" S.K.C.G. College, Parlakhemundi. during 10-11 November, 2017, chaired a session and presented a paper on "Nature is a Feminist Issue: Understanding Eco-Feminism".
- 99. Attended XX International Conference of Forum on Contemporary Theory on the topic "The Humanities Across Cultures" during 17-20 December, 2017 and presented a paper on "Kant's Ethical Philosophy and its Powerful Implications". Gopalpur-on-Sea.
- 100. Invited to give a talk on Shakespeare in Everyday Life at Saheed Bhagat Singh Degree College, Khandadeuli on 2nd March 2017
- 101. Invited to give a talk on Shakespearean Tragedy at T.T. College, Purusottampur on 9th December 2017
- 102. Attended International Conference on "De-centring English Studies: Studying Literature in Global South' Dept of English, Utkal University, during 19-21 January'2017. Paper Presented: Ruptured history and the Politics of Language in Myanmar

- 103. Attended International Conference on "Indian Cultural Heritage: Past, Present and Future" during 18-20 March 2017 at Utkal University, organized by Utkal University and Institute of Media Studies, Bhubaneswar. Paper Presented: Representation of Odia Cultural Heritage in the Memoir of Kunja Behari Dash
- 104. Attended UGC **National** Level Seminar on "Gender Equality Women Empowerment in 21<sup>st</sup> Century India: Issues, Challenges and Strategies" during 10-11 Feb 2017 at Shreegopal Banerjee College, Mogra, Hooghly, West Bengal. Paper Presented as Resource Person: "*Rights in the Wilderness*".
- 105. Attended UGC **National** Level Seminar on "Environmentalism and Literature." On 21 March 2017 at Vidyasagar University, West Bengal. Paper Presented as Plenary Speaker: " *Environmentalism and Literature*".
- 106. Attended **National** Seminar on "New World Order and the Future of Literature on 24 July 2017 at Department of English, BJB Autonomous College, Bhubaneswar, Odisha. Paper Presented as Key note Speaker: "Soft Skills and Emerging Trends in English Language and Literature Studies".
- 107. Attended UGC **National** Seminar on "Linguistic Human Rights" on 20 Nov 2017 at Department of Linguistics, Berhampur University, Odisha. Paper Presented: "Linguistic Human Rights: Politics of Identity and Nationhood".
- 108. Attended the XI th National Workshop on "Radical General Semantics" organized by Balwant Parekh Centre for General Semantics and Other Human Sciences, Baroda, Gujarat and NIST, Berhampur during 15-17 December, 2017
- 109. Invited to give a talk on Natyasashtra: Rasa Theory and its Application on 30.10.2017 at Department of English, Rama Devi Women's University, Bhubaneswar, Odisha
- 110. Department of Linguistics Berhampur University Conducted National workshop on PREPARATION OF GRAMMAR AND MULTILINGUAL DICTIONARY FOR INDIGENOUS LANGUAGES held on 20th to 27th March 2017.
- 111. Department of Linguistics Berhampur University Conducted National Seminar on INDIGENOUS AND ENDANGERED LANGUAGES CONCERNS FOR DOCUMENTATION AND REVITALIZATION held on 18th and 19th March 20017. Paper Entitled---"Gender and Number System in Kui Language."
- 112. P G Department of History Berhampur University Conducted U G C Sponsored Two Day National Seminar on VIOLATION OF HUMAN RIGHTS IN CONTEMPORARY INDIA: CHALLENGES AND PROSPECTS held on 18th and 19th September 2017. Paper Entitled---"Multiple perspective of Human Rights in Arunhati Roy's The Ministry of Utmost Happiness."
- 113. Department of Linguistics Berhampur University Conducted U G C Sponsored National Seminar on LINGUISTIC HUMAN RIGHTS held on 20/09/2017.
- 114. My Paper Entitled----Linguistic Minorities and Minority Rights.
- 115. S K C G (Auto) College Parlakhemundi Department of English, Botany, Zoology Conducted U G C National Seminar on INTERROGATING WOMAN ENVIRONMENT, LITERATURE, ECOCRITICAL PERSPECTIVES. Held on 10th and 11th November 2017.
- 116. My Paper Entitled---Diaspora Woman and Environment in Jhumpa Laharis The Lowland.
- 117. FORUM ON CONTEMPORARY THEORY Conducted 20th INTERNATIONAL CONFERENCE on THE HUMANITIES ACROSS CULTURE held on 17TH TO 20TH December 2017.
- 118. My Paper Entitled---Re-Inventing Tradition: A Study of Girish Karnads Plays.
- 119. Department of Linguistics Berhampur University Conducted National workshop on PREPARATION OF GRAMMAR AND MULTILINGUAL DICTIONARY FOR INDIGENOUS LANGUAGES held on 20th to 27th March 2017.
- 120. Department of Linguistics Berhampur University Conducted National Seminar on INDIGENOUS AND ENDANGERED LANGUAGES CONCERNS FOR DOCUMENTATION AND REVITALIZATION held on 18th and 19th March 20017.

- 121. P G Department of History Berhampur University Conducted U G C Sponsored Two Day National Seminar on VIOLATION OF HUMAN RIGHTS IN CONTEMPORARY INDIA: CHALLENGES AND PROSPECTS held on 18th and 19th September 2017.
- 122. Department of Linguistics Berhampur University Conducted U G C Sponsored National Seminar on LINGUISTIC HUMAN RIGHTS held on 20/09/2017.
- 123. Acted as Sectional President of South Indian History Conference (37<sup>th</sup> Session) at Perriyar University, Salem, Tamilnadu, on 10-12, March, 2017.
- 124. Delivered talk as Chlief Guest at Gunupur College, Gunupur in a State level Seminar on 07.09.2017.
- 125. Conducted the business session of National Seminar on "Violation of Human Rights in contemporary India: Challenges and Prospects" on 18-19, September, 2017 at Berhampur University.
- 126. Delivered speech on the celebration of 02<sup>nd</sup> Centenary celebration of park Rebellion as Guest of Honour organized by Department of Culture, (Govt. of Odisha) at India International Centre, New Delhi on 21.10.2017.
- 127. Honoured by the Old Boys Association, Nuapada, (Gm.), High School of Platinum Jubilee Junction on 31.12.2017 as distinguished personality of the region.
- 128. Attended National Seminar as chief Guest at Anchalika Mahavidyalaya, Jagannath Prasad on 09.08.2017.
- 129. Attended International conference on "Indian Cultural Heritage: Past, present & Future" held on 18-20, March, 2017 hosted by Utkal University and Institute of Media Students, Bhubaneswar. A paper presented on "Unity & Diversity Root of Indian Heritage".
- 130. Attended interdisciplinary international conference on "Development, Enviornment and Socio Welfare: Issues and Challenges" held on *16-17, May 2017 in Bangkok, Thailand*. A paper presented entitled "Christian Identify in India: A case study of Odisha".
- 131. Attended 12<sup>th</sup> International Seminar on Development and Tribals held on 07<sup>th</sup>, October to 09<sup>th</sup>, October 2017 under Institute for Social Development & Research, Gari Hothar, Ranchli, Jharkhand. A Paper presented on "Tribal problems of South Odisha. A discourse of Kandhas of Kandhamal".
- 132. Attended an International Conference on "History Seen and Unseen-thinking at Vivekananda Kendra, Kanyakumari, Tamilnadu from 04.07.2017 to 10.07.2017.
- 133. Attending an International Conference on Indian Culture Heritage at Utkal University from 18.03.2017 to 20.03.2017"
- 134. Attended the Odisha History Congress at Bhubaneswar on 29.01.2017.
- 135. Attended an International Conference on Indian culture Heritage at Utkal University from 18.03.2017 to 20.03.2017.
- 136. Two days leagal awareness program on Women related law during 4<sup>th</sup> and 5<sup>th</sup> March 2017 organised by P.G.Department of Law, Berhampur University, Odisha sponsored by National Commission for Women, New Delhi.
- 137. One day UGC Sponsored National Workshop on "Health and Family Well-Being on 29.3.2017 Organised by P.G. Department of Home Science, Berhampur University.
- 138. Two days' Workshop on Gender Sensitization Programme held during  $29^{th} 30^{th}$  Nov. 2017 sponsored by Ministry of Women and Family Welfare, New Delhi.
- 139. Attended UGC Sponsored by Ministry of Women and Family Welfare, New Delhi.
- 140. Attended UGC Sponsored one day workshop on equal opportunity for ST, SC and OBC Students of B.U. on 21<sup>st</sup> Sept. 2017.
- 141. UGC Sponsored Refreshers Course on "Gender and Women"in the Department of English, Sambalpur University, on 12<sup>th</sup> March 2017- As Resource person.

- 142. One day UGC Sponsored National Workshop on "Health and Family Well-Being on 29.3.2017 Organised by P.G. Department of Home Science, Berhampur University.
- 143. Two days' Workshop on Gender Sensitization Programme held during 29<sup>th</sup> 30<sup>th</sup> Nov. 2017 sponsored by Ministry of Women and Family Welfare, New Delhi.
- 144. Attended UGC Sponsored one day workshop on equal opportunity for ST, SC and OBC Students of B.U. on 21<sup>st</sup> Sept. 2017.
- 145. One day UGC Sponsored National Workshop on "Health and Family Well-Being on 29.3.2017 Organised by P.G. Department of Home Science, Berhampur University.
- 146. Two days' Workshop on Gender Sensitization Programme held during 29<sup>th</sup> 30<sup>th</sup> Nov. 2017 sponsored by Ministry of Women and Family Welfare, New Delhi.
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- 150. Two days' Workshop on Gender Sensitization Programme held during 29<sup>th</sup> 30<sup>th</sup> Nov. 2017 sponsored by Ministry of Women and Family Welfare, New Delhi.
- 151. Attended UGC Sponsored one day workshop on equal opportunity for ST, SC and OBC Students of B.U. on 21<sup>st</sup> Sept. 2017.
- 152. National seminar on 'Environmental protection and Law: Retrospect and Prospect' on March 25-26, 2017 organised by Acharya Nagarjuna University, Guntur. Paper presented 'Indian Environmental Law with special reference to Noise pollution'.
- 153. National seminar on 'HIV and AIDS, Stigma and Rights of Women on March 28 and 29, 2017 organised by Women's Studies Research Centre, (WSRC), Berhampur University. Paper presented 'HIV / AIDS: Its criminal transmission'.
- 154. National seminar on 'Linguistic Human Rights' on 20.9.2017 organised by Department of Linguistics, Berhampur University. Paper presented 'Linguistics Human Rights of victims of crime'.
- 155. One day awareness generation programme on Human Rights issues organized by Dibugarh University on 23<sup>rd</sup> March 2017
- 156. Workshop on Digital Security organized by Centre for Computer studies, Dibugarh University on 27<sup>th</sup> October and 28<sup>th</sup> October, 2017
- 157. Dr.Smita Sinha presented a research paper entitled "Language Endangerment Status-A Comparative Study on Two Variety of Sora" (Co-authored with Dr.Rajashree Swain and Dr.Govinda Chandra Penthoi) at National Seminar NLU, New Delhi on 20.1.2017.
- 158. Dr.Smita Sinha presented a research paper entitled Ä Comparative Study of Kinship term in Kui and Kuvi Languages"Co-authored with Dr.Rajshree Swain and Dr.Govinda Chandra Penthoi and) at National Seminar Dravidian University, Kuppam, AP on on 21-23 Feb. 2017.
- 159. Dr.Smita Sinha(with Dr.Govinda Chandra Penthoi) presented a paper entitled "Kutia Konds Tatto and Cultural Endagerment" at National Seminar, Ïndigenous and Endangered Languages-Concerns for Documentation and Revitalization" Berhampur University, Berhampur on 19.3.2017.
- 160. Dr.Smita Sinha presented a research paper entitled "Linguistic Landscape of Gajapati District" (Coauthored with Dr.Rajashree Swain and Dr.Govinda Chandra Penthoi) at International Conference on Linguistic Landscaping 21<sup>st</sup>-23<sup>rd</sup> June, 2017, North Eastern Hill University (NEHU).

- 161. Dr.Smita Sinha Presented a research paper entitled "Negation in Lanjia and Juray Sora" Co-authorised with Dr.R.Swain and Dr.Govinda Chandra Penthoi) at 4<sup>th</sup> National Language Conference organized by Institute of Odisha Studies and Research (IOSR), Bhubaneswar held at NIST, Berhampur, Odisha, India from 06-07-2017 to 09-07.2017.
- 162. Dr.Smita Sinha presented a paper entitled "Multilingualism and linguistics Human rioghts in Tribal Education" (Co-authored with Dr.R.Swain and Dr.Govinda Chandra Penthoi) at UGC Sponsored National Seminar on Linguistic Human Rights, organized by Department of Linguistics, Berhampur University, Berhampur, Odisha, India on 20.9.2017.
- 163. Delivered a invited lecture at IMA, Bhubaneswar, 02 June 2017
- 164. Presented a paper in International conference on Environment, Health and Policy Nexus being organized by JSS University, Mysur27-28 July 2017
- 165. Annual Review Meeting of INCOIS funded projects under Satellite Coastal and Oceanographic Research (SATCORE) programme held at INCOIS, Hyderabad, 22 March 2017
- 166. Brain storming meeting on Marine Observation System Along the Indian Coast (MOSAIC), Organised by INCOIS, Hyderabad, 25-26 January 2017
- 167. One day inter college seminar on "Recent Development of Mathematical Science" at Science College, Kukudakhandi on 22<sup>nd</sup> December 2017- Invited talk.
- 168. UGC- Sponsored –NSCTPP-2017 organised by Dept. of Physics, Berhampur University, 11<sup>th</sup> -12<sup>th</sup> February 2017- presented paper.
- 169. National workshop on "Matlab for Mathematical Applications" at IMA, Bhubaneswar, 22<sup>nd</sup> -23<sup>rd</sup> January 2017
- 170. National Conference on "Impact of Science and Technology on society and Economy", jointly organized by DST, Govt. of Karnataka and VSK University, Ballari, 8th -9th March 2017- presented paper.
- 171. As a Co-ordinator- from 27.01.17 to 16.02.17 (21 days) National Works shop on Manuscriptology & Palaeography"at P.G.Dept. of Odia, Berhampur University.
- 172. As a Head/Co-ordinator on 23.03.17 Work shop on "Dakhin Odishara Sanskrutika Baibhava". at P.G.Dept. of Odia, Berhampur University.
- 173. As Head/coordinatorfrom 24 & 25.03.2017(2 days) National Seminar on "Gandhian Philosophy on Odia Literature" at P.G.Dept. of Odia, Berhampur University.
- 174. Participated and Chaired One Technical Session on the Topic 'National Seminar on "Odia Sahityara Bikasare Dakshina Odisharu Prakasita Patrapatrika" from 31.08.17 and 01.09.17.
- 175. 01.04.17 "Odia Bhasa Surakshya Prsagikata" Utkal Samilani As a Chief speaker.
- 176. 06.04.17 "Saraswata Sadhak Godaborisa Mishra" at Sarala Sahitya Samaj, Cuttack.
- 177. 02.07.17-Induction Proagramme at Khlikote University, Berhampur.
- 178. Participated and presented a paper on '*Odia as a Classical Language*' organized by District level Jagatsinghpur Cultural Fourm, Jagatsinghpur on 19.1.2017 held at Jagatsinghpur, Odisha.
- 179. Participated and presented a paper on 'An Introduction to Editing' as a Resource Person in basic level workshop on Manuscriptology and Paleography sponsored by National Mission for Manuscripts, New Delhi, Govt. of India organized by P.G. Dept. of Odia, Berhampur University, Berhampur, Odisha during 1st & 13th February 2017.
- 180. Participated and presented a paper on 'Gender Biasness in Odia Society Spl. Reference to Odia Literature' in the state level Workshop organized by P.G. Dept. of History, Berhampur University, Berhampur, Odisha held on 21.2.2017.

- 181. Participated and Chaired One Technical Session on the Topic 'Cultural Heritage of Southern Odisha' in the U.G.C. sponsored One day Workshop organized by P.G. Department of Odia, Berhampur University on 23 March, 2017 held at Berhampur University, Berhampur Odisha.
- 182. Participated and Chaired One Technical Session on the Topic '*The Reflection of Gandhiji in Odia Novel*' in the U.G.C. sponsored National Seminar organized by P.G. Department of Odia, Berhampur University during 24-25, March 2017 held at Berhampur University, Berhampur Odisha.
- 183. Participated and presented a paper on 'The Role of 'Naveen' in the development of Modern Odia Literature' in the state level One day Seminar organized by Naveen Sahitya Parishad, Berhampur, Odisha held on 14.4.2017.
- 184. Participated and Chaired One Technical Session on the Topic 'The role of Published Journals from South Odisha in the development of Odia Literature' in the National Seminar organized by P.G. Department of Odia, Berhampur University during 31<sup>st</sup> Aug-1<sup>st</sup> Sept, 2017 held at Berhampur University, Berhampur Odisha.
- 185. National Seminar of Odia Department, Fakir Mohan University 20-21 March 2107.
- 186. Odia Sahityare Gandhibadi Chetana (Seminar) Department of Odia, Berhampur University. (24-25 March 2017) (National level)
- 187. Dakhina Odishara Sanskrutika Bibhaba (Workshop), Department of Odia, Berhampur University. (23 March 2017) (National level)
- 188. Odia Sahitya Bikasare Dakhina Odishara Patrapatrika, Department of Odia, Berhampur University. (August 31 to September 01, 2017) (National level)
- 189. Participated and Presented a paper "Adhunika OdiaKabitare Gandhibadi Chetana" in the UGC Sponsored national seminar on "Odia Sahityare Gandhibadi Chetana" Organised by the P.G.Department of Odia Berhampur University, held at New Conference hall Berhampur University Bhanja Bihar, Ganjam, Odisha from 24<sup>th</sup> and 25<sup>th</sup>March 2017.
- 190. Participated and Presented a paper "Odia Sahityara Bikashare Dakshina Odishara Sambad Patra: Eaka Anusheelana" in the Two Days national seminar on "Odia Sahityara Bikashare Dakshina Odishara Patra-Patrika" Organised by the P.G.Department of Odia Berhampur University, held at New Conference hall Berhampur University Bhanja Bihar, Ganjam, Odisha from 31<sup>st</sup> Feb and 1<sup>st</sup> March 2017.
- 191. Participated and Presented a paper "LOKABADYA GHUDKA" in the UGC Sponsored national Workshop on "Dakshina OdisharaSanskrutika Bibhaba" Organized by Department of Odia Berhampur University held at New Conference hall Berhampur University Bhanja Bihar, Ganjam, Odisha from 23<sup>rd</sup>March 2017.
- 192. Participated in National Seminar in 34<sup>th</sup> Annual Convention of Orissa Physical Society on 11-12<sup>th</sup> Feb-2017,.P.G. Department Of Physics Berhampur University, Bhanja Bihar, Berhampur
- 193. Resource Person, Faculty development programme Pt. Ravishankar University, Raipur on 11.11.17
- 194. Resource person, Faculty development programe GITA, Bhubaneswar on 07.12.2017.
- 195. Participated on workshop on physics experiments for CBCS Syllabus 23.8. 2017 organized by P.G. Department of Physics, Berhampur University.
- 196. Participated in National Seminar in 34<sup>th</sup> Annual Convention of Orissa Physical Society on 11-12<sup>th</sup> Feb-2017, P.G. Department Of Physics Berhampur University, Bhanja Bihar, Berhampur.
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- 199. Participated in Indo-Japan Neutrino Meeting at Institute of Physics, Bhubaneswar on 15.5.17.

- 200. Participated on workshop on physics experiments for CBCS Syllabus 23.8.2017 organized by P.G. Department of Physics, Berhampur University.
- 201. Participated in National Seminar in 34<sup>th</sup> Annual Convention of Orissa Physical Society on 11-12<sup>th</sup> Feb-2017, P.G. Department Of Physics Berhampur University, Bhanja Bihar, Berhampur.
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- 206. National workshop on Matlab for mathematical applications 22-23 rd January 2017 organized by Institute of Mathematics & Applications, Bhubaneswar
- 207. Participated on workshop on physics experiments for CBCS Syllabus 23.8.2017 organized by P.G. Department of Physics, Berhampur University
- 208. Presented a paper at the UGC Sponsored State Level Seminar on Panchayat Raj Institutions in India: Issues and Challenges organized by Department of Political Science, Aska Science College, Aska on 22.01.2017
- 209. Presented a paper at the International Conference on "Governance and Development: Asian Perspective" organized by the Department of Public Administration, Rajshahi University, Bangladesh on January 28-29, 2017.
- 210. Participated and presented a paper in the national seminar organized by women's studies research centre, Berhampur University on "HIV & AIDS, STIGMA and Rights of Women" on March 28-29, 2017.
- 211. Participated in the UGC sponsored 2 days workshop on "GENDER BIAS IN ODIA SOCIETY" held on 20 to 21st February, 2017 organized by the post graduate department of History, Berhampur University, Bhnaja Bihar, Berhampur.
- 212. Participated in the UGC sponsored National seminar on "HIV and AIDS, STIGMA AND RIGHTS OF WOMEN" organized by Women's Studies Research Centre Berhampur University, Bhanja Bihar on 28 to 29th March 2017.
- 213. Attended the one week UGC Sponsored Short Term Course on "Research Methodology" held at Human Resource Development Centre, Andhra University, Vishakhapatnamfrom 19<sup>th</sup> -25<sup>th</sup> June, 2017.
- 214. Attended the National One week Faculty Development Programme on "Innovations in Teaching and Research Methods, IITRM-2017" held at Modern Engineering and Management Studies, Balasorefrom 5<sup>th</sup> -11<sup>th</sup> June, 2017.
- 215. Participated the UGC sponsored National Seminar on "Animal Science Research for Mankind: Perspective and Prospects" Organized by the Department of Zoology, North Orissa University, Takatpur, Baripada, and delivered a talk on "Seasonal Variation and Occurrence of Malaria in Ganjam District of Odisha". March 24-25, 2017.
- 216. Participated the International Conference on ""Recent Trends of Chemical and Biological Sciences in Medicine, Natural Product and Drug Discovery (IC-RTCBSMNPDD)-2017" Organized by the Post Graduate Department of Chemistry and presented two poster entitled 1. "Safety profiling and anticancer potential of solvent extracts of Gishta (Annona Sp.) of Ethiopia, N E Africa"; 2. Formulation, Optimization and Evaluation of Capecitabine Loaded Nanoparticles by Quality by Design (QbD)

Approach for Colorectal Cancer Targeting". March 03-05, 2017 at Berhampur University, Bhanja Bihar, Berhampur, India

- 217. Attended UGC sponsored National Seminar on "Air Pollution: Its effects & Mitigation", O.P.S. Mahavidyalaya, Hindol Road, Dhenkanal, Odisha. 7<sup>th</sup> to 8<sup>th</sup> January 2017.
- 218. Refresher cum training on "Application of metagenomics and proteomics Approaches in the crossroad of Biological Science", at Department of Microbiology, Vidyasagar University, Midnapore, West Bengal. 25/10/2017 to 18/11/2017(21 days)
- 219. Attended the National Seminar on "Violation of human right in contemporary India-challenges and prospective", organized by Department of History, Berhampur University Sponsored by UGC, Govt. of India, and presented a paper entitled "People Biodiversity Register and Human Right Protection", 18<sup>th</sup> to 19<sup>th</sup> September 2017

3.13 No. of collaborations i	n 2016-17	International	National	Any other
		12	2	1
3.14 No. of linkages created	l during thi	s yearin 2016-17	17	
3.15 Total budget for resear =37,70,000/-	ch for curr	ent year in lakhs : in	n 2016-17: Rs- 3	1,70,583/- +6,00,000/-
From Funding agency				
Management of University/ Total	College [			

3.16 No. of patents received this yearin 2016-17

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year in 2016-17

Total	International	National	State	University	Dist	College	
		6		2			

- Mr. Rajani Kanta Swain, INSPIRE fellow of the Department has won Dr. Sudhakar Rao Best Male Researcher Travel Grant: IEEE iAIM 2017, Bangalore, Best Paper in Oral Technical Session: IEEE iAIM 2017, Bangalore and M V Chauhan Award 2017, IEEE India Council: First prize in all India Research paper contest (Post Graduate Category)
- 2. Prof.Aparajita Chowdhury-DAAD Visiting Professor at Hamburg University of Applied Sciences, Hamburg, Germany.
- 3. Prof. Aparajita Chowdhury Acted as a NAAC Peer Team Member.
- 4. Prof.Arundhati Rath Organise the two days gender sensitization programme on 29<sup>th</sup> and 30<sup>th</sup> Nov. 2017 as a Co-ordinator.
- 5. Dr.Harapriya Samantaraya Organised UGC Sponsored one day workshop on equal opportunity for ST,SC and OBC Students of B.U. on 21<sup>st</sup> Sep. 2017 as a Co-ordinator of equal opportunities Ell of B.U
- 6. Prof. P.K. Mohanty, Member, SEAC, Odisha, constituted by the Ministry of Environment, Forest and Climate Change, Govt. of India for the period 2015-2018.
- 7. Prof. P.K. Mohanty, Nominated by UGC as UGC nominee to the governing Body of the Banki (Autonomous) college for the period 2013-14 to 2018-19
- 8. Prof. S.K. Tripathy, has been nominated as Governing Council as well as academic council member of Institute of Physics (IoP), Bhubaneswar by D.S.T., Govt. of Odisha.

3.18 No. of faculty from the Institution	5	7	
who are Ph. D. Guides in 2016-1/			
and students registered under them in 2016-1	.7	60	)

# **RESERCH FELLOW IN 2016-2017**

SI no	Name of the Post Doc./ ResearchFellow	Name of the Guide	Funding Agency
1.	Mr. Damburu Golari	Prof. B.B.Panda (Rtd.)	RGNF, UGC, New Delhi
2.	Mr. A. Venugopal	Prof. B.B.Panda (Rtd.)	RGNF, UGC, New Delhi
3.	Mr. Suraj Kumar Behera	Dr. A. Leelaveni	RGNF, UGC, New Delhi
4.	Mr. Dharmendar Nath Padhy	Prof. A. K. Panigrahi (UGC-Emeritus)	DST- ISPIRE, New Delhi
5.	Jhiliprava Prusti	Prof. A.K. Panigrahi (UGC-Emeritus)	DST-ISPIRE, New Delhi
6.	Kalpana Naik	Dr. M.Jena	RGNF, UGC, New Delhi
7.	Chhandashree Behera	Dr. M.Jena	Project Fellow S & T- Project, Govt. of Odisha

8.	Manash Kumar Sahu	Dr. Arun Kumar Panda	UGC/ UCG NET-SRF
9.	Sitanath Raiguru	Dr. Nihar Ranjan Misra	UGC/ UGC NET-SRF
10.	Narayan Maharana	Dr. Suman Kalyan Chaudhury	UGC NET SRF
11.	Apoorva Behera	Prof Anil Kumar Sahu	RGNF
12.	Jasmine Bhuyan	Prof. Prasanta Kumar Padhy	UGC NET SRF
13	Mr. P.K. Das	Dr. B. K. Garnaik	Private
14	Mrs. M. Badtitya	Dr. B. K. Garnaik	Private
15	Mrs. J. Panigrahy	Dr. B. K. Garniak	Private
16	Mr. S. Dash	Dr. B.K. Garnaik	Private
17	Mr. S. Panigrahy	Dr. S. N. Sahoo	Private
18	Mr. B. B. Reddy	Dr. S. N. Sahoo	Private
19	Mrs. P. Mahapatra	Dr. G. Phaomei	Private
20	Mr. S. Choudhury	Dr. L. Rout	Private
21	Mrs. S. K. Swain	Dr. G. Phaomei	Private
22	Salmamani Tudu	Prof K. C. Rout	UGC- RGNF
23	Golakh Ku. Behera	Prof. R. P. Mahapatra	UGC- RGNF
24	Shaswati Das	Dr. G.S. Lall	UGC- RGNF
25	Umashankar Ghugar	Prof.Jayaram Pradhan	UGC
26	Sisira Kumar Kapat	Dr.Satya Narayan Tripathy	UGC
27	Mr. Rajani K. Swain	Prof. R. K. Mishra	DST (Govt. of India)
28	Mr. Nihar Kanta Sahoo	Dr. D. C. Panda	DRDO (Govt. of India)
29	Mr. Rajeev Kumar Parida	Dr. D.C Panda	DST (Govt. of India)
30	Mr. Amit Kumar Sahu	Dr. D.C Panda	CSIR (Govt. of India)
31	Krushna Chandra Raita	Prof. B. P. Panda	UGC
32	Sandhya Rani Kanhar	Prof. Bhagaban Sahu	UGC
33	Jagannath Behera	Prof. Bhagaban Sahu	UGC
34	Sumit Kumar Patra	Prof. Bhagaban Sahu	UGC
35	Smt. Gayatri Bhukta	Prof. Bhagaban Sahu	UGC
36	Simanchal Behera	Prof. Manmath Padhy	UGC
37	Miss. Sujata Ranabida	Dr. Sadananda Nayak	UGC

38	Smt. Anukampa Naik	Dr. Sadananda Nayak	UGC
39	Ms. Jyostna Mayee Sethy	Prof. Puspanjali Samantaray	UGC /RGNF
40	Ms.Rita Hansda		UGC /RGNF
41	Ms. Bilasini Mallick	Prof. Aparajita Chowdhury	UGC /RGNF
42	Ms. Sangeeta Swain	Prof. Puspanjali Samantaray	Private
43	Ms. Jayalaxmi Rath	Prof. Aparajita Chowdhury	Private
44	Ms. Kshamamayee Naik	Prof.Aparajita Chowdhury	UGC /RGNF
45	Urmila Bhaina	Dr.Harapriya Samantraya	UGC /RGNF
46	Mr. Shisir Kumar Sethi	Prof. B.P. Rath	UGC
47	Mr. HirwaniHansu	Prof. S.C. Parida	UGC
48	Mr. Pati Krishna	Dr. S. B Patro	UGC
49	Mr. HarinarayanSahu	Dr. S. B Patro	UGC
50	Babita Kumari Nayak	Dr.J.S.Giri Rao	U.G.C.
51	Prof. Prashannashu (D.Litt. Scholar)	Dr.Smita Sinha	Self
52	Dr.G.C.Penthoi (D.Litt. Scholar)	Dr. Smita Sinha	Self
53	Pradeep Kumar Sahoo	Dr.Smita Sinha(Co guide Dr.A.Biswal)	Self
54	Radharani Mohanty	Dr.Smita Sinha	Self
55	Mitali Priyadarsini Pati	Prof. L. Nayak	U.G.C.
56	Satyanarayan Das Sharma	Prof. L. Nayak	
57	Nibedita Mohanty	Prof. L. Nayak	D.S.T.
58	Ritanjali Swain	Prof. L. Nayak	
59	Suravi Mudali	Prof. L. Nayak	
60	Sunita Das	Prof.K.C.Sahu	UGC
61	Chanadanlal Parida	Prof.K.C.Sahu	INCOIS
62	Madhusmita Das	Prof.K.C.Sahu	INCOIS
63	Sharaban K Barik	Prof. P.K. Mohanty	Gopalpur Ports Ltd
64	Prabin K. Kar	Prof. P.K. Mohanty	Gopalpur Ports Ltd
65	Balaji K Behera	Prof. P.K. Mohanty	Gopalpur Ports Ltd
66	Subhajit Barik	Prof. P.K. Mohanty	Gopalpur Ports Ltd
67	Sanjukta Rani Padhi	Prof. P.K. Mohanty	DST, Govt. of India
68	Susanta Kumar Indrajitsingha	Dr. P. N. Samanta	DST/INSPIRE /SRF

69	Ajit Kumar Sethi	Dr. R.N. Patra	R.G.N.F., SRF
70	Nabakishore Nayak	Prof. D.P.Patnaik	RGNF
71	Basanti Nayak	-do-	RGNF
72	Archana Nayak	-do-	RGNF
73	Rashmita Singh	-do-	RGNF
74	Bishnupriya Sethi	-do-	RGNF
75	Suresh Kumar Majhi	Dr. P.K.Swain	
76	Surendra Nath Sahu	-do-	
77	Rupali Madhusmita Mallick	-do-	UGC
78	Basant Kumar Sethi	-do-	UGC
79	Sashi Kant Mallick	-do	UGC
80	Bidyadhara Das	Dr. Debi Prasad Satapathy	URET
81	Arjya Kumari Pragyan Paramita	-do-	URETR
82	Santosh Kumar Panda	-do-	URET
83	Bhagabati Nayak	-do-	RGNF
84	Surendra Sabar	Dr.Sameer Bhoi	UGC RGNF
85	Basantaku. Das	-do-	UGC RGNF
86	Sudarsan Raita	-do-	UGC(RGNF)
87	Manoranjan	-do-	
	Baliar Sing		
88	Sandhyarani Sahu	-do-	
89	Ms. Chandini Das	Dr. Snigdha Mishra	DST, Inspire Fellow
90	Mr. Subrata Shadangi	Prof. G.S. Tripathi	UGC Teacher Fellow
91	Archana Pradhan	Dr. Dasarathi Bhuiyan	RGNF
92	Uma Sankar Sethi	Dr Rajesh Seth	RGNF
93	Bobby Rani Das	Dr Rajesh Seth	RGNF
94	Miss Gayatri Chakra	Prof. S. Pattnaik	
95	J. Jain Mol	Prof. S. Pattnaik	Private
96	Usharani Pradhan	Prof. S. Pattnaik	Private
97	Santhosh Goud	Prof. S. Pattnaik	Private

98	Usharani Pradhan	Prof. G. Mishra	Private
99	Umakanta Behera	Prof. G. Mishra	Private
100	Subhasmita Pattnaik	Prof. G. Mishra	Private
101	Puspanjali Maharana	Prof. G. Mishra	Private
102	Diptikanta Acharya	Prof. G. Mishra	Private
103	Somnath Sahoo	Prof. G. Mishra	Private
104	Sanatan Singh	Prof. P. K. Dixit	Private
105	Saishree Sahu	Prof. P. K. Dixit	Private
106	Goutam Kumar Jena	Prof. P. K. Dixit	Private
107	Chinmaya Mahapatra	Prof. P. K. Dixit	Private
108	Dr Challa Suresh	Prof. P. K. Dixit	Private
109	Dr. H. R. Saripalli	Prof. P. K. Dixit	Private
110	A Padmavati	Prof. P. K. Dixit	Private
111	ManasiKumari Panda	Prof. P. K. Dixit	Private
112	Abhaya Prasad Tripathy	Prof. P. K. Dixit	Private
113	Sisir Kumar Nayak	Prof. T. K. Barik	Private
114	Kiran Bala Bhuyan	Prof. T. K. Barik	Private
115	T. Sarita Achari	Prof. T. K. Barik	Private
116	J. K. Seth	Prof. T. K. Barik	Private
117	L. K. Murmu	Prof. T. K. Barik	Private
118	Deepika Panda	Prof. T. K. Barik	Private
119	S. K. Choudhury	Prof. L. D. Rout	Private
120	R. Panigrahi	Prof. L. D. Rout	Private
121	S. Rath	Prof. L. D. Rout	Private
122	M . Panigrahi	Prof. L. D. Rout	Private
	1	•	1

 $3.19\ \text{No.}$  of Ph.D. awarded by faculty from the dept.in 2016-17

# Ph. D./D.Litt. Awarded

Sl. No	Name of the Scholar	Name of the Guide/ Guides	Title of the Thesis	Doctoral Degree awarded
1.	K. Raghubabu	Prof. P.K.Padhy	Role of IT in Project success, A study with reference to Commerce	D.Litt.
2.	Siva Prasad Mishra	Dr. N.R Misra	A Study on Some aspect of inventory Management System	Ph.D.
3.	Manoj Kumar Panda	Dr. Suman Kalyan Chaudhury and Prof A.K. Sahu	Foreign Capital inflow in retail and its impact on Indian economy: An Empirical Study	Ph.D.
4.	Jogindra Nayak	Prof. P.K.Padhy	A study on managerial competence in selected manufacturing industry	Ph.D.
5.	Akanshkya Patnaik	Dr. S. K. Pradhan	An Empirical Investigation of Green Marketing Efforts on the Behaviour of the Consumer	Ph.D.
6.	Santosh Kumar Biswal	Dr. A.K.Panda	Influence of Culture on Consumer Buying Decision Process	Ph.D.
7.	G. S Narsing Rao	Prof. P.K.Padhy	Service Quality And Customer Satisfaction In Selected Public And Private Sector Banks	Ph.D.
8.	Susil Kumar Sarangi	Prof D. Panigrahy, Berhampur University, Berhampur	Dynamics of online marketing: A Study On Online Shopping Behaviour In The City Of Bhubaneswar, Odisha	Ph.D.
9.	Jasmine Bhuyan	Prof. P.K.Padhy	A study on organisation culture and job satisfaction in selected industries	Ph.D.
10.	Sukalyan Das	Prof. P.K.Padhy and Dr B. Das, KIIT University	Change Management Strategy for Successful enterprise Resource Planning (ERP) implication: A Case study approach	Ph.D.
11.	Sitanath Raiguru	Dr. N.R Misra	Measuring the impact of emotion perception and attitude towards buying insurance products in Odisha: An Empirical investigation	Ph.D
12.	Manas Kumar Sahu	Dr. A.K.Panda	Customer-Centric Business Modelling (CCBM) In Organized Retail Chains With Respect To Consumer Shopping Behaviour And Preferences	Ph.D
13.	D.Shuivakumar	Prof.S.N.Pathi,	Investment Decision and Management of Portfolios by Small Investors: A Study with Special Reference to Karnataka State.	D.Litt
14.	C. Mahadev Murthy	Prof.S.N.Pathi,	Risk Management in Banking sector: A Study of Selected Public and Private Sector Banks.	D.Litt
15.	S.K.Nayak	Dr. B.K. Garnaik		Ph.D
16.	V. V. Ravindra	Dr. Satyanarayan Sahoo		Ph.D
17.	Prof. M.R.Patra	V. Mohan Patro		Ph.D

18.	Jagannath Sahu	Prof.M.R. Patra		Ph.D
19.	Arjuna Muduli	Prof. R. K. Mishra	Implementation of Multiband Antenna System on SDR at UHF Range	Ph.D
20.	T. V. S. Divakar	Dr. D. C. Panda	Analysis of Microstrip Patch using Knowledge Based Neural Network at Centurion University of Technology and Management, Paralakhemundi	Ph.D
21.	Xx	Prof Ram Narayan Panda-	,	PhD
22.	Xx	Dr. Shruti Das		PhD
23.	Debashis Jena	Prof. Bhagaban Sahu		Ph.D
24.	Smt. Jharana Kumari Satapathy	Prof. Bhagaban Sahu		Ph.D
25.	Neelachala Panigrahy	Prof. Bhagaban Sahu		Ph.D
26.	Ms. Rasmita Parida	Prof. Puspanjali Samantaray		Ph.D
27.	Ms. Smita Pradhan	Prof. Puspanjali Samantaray		Ph.D
28.	Ms. Gayatri Raut	Prof.Aparajita Chowdhury		Ph.D
29.	A. Shanmugam	Prof. L. Nayak	Bioprospecting of molluscs	D.Sc
30.	Subhalata Samantaray	Prof. L. Nayak	Studies on biology and fishery of mole crab in relation to some physic-chemical parameters of Gopalpur coast	Ph.D.
31.	Madan Mohanty	Prof. P. K. Mohanty	Hydrodynamic study of Chilika lagoon, east coast of India	Ph.D
32.	Chinmayee Acharya	Prof. D. P. Patnaik	Adhunika kabita O Kabi Soubhagya Mishra	Ph.D
33.	Krushna Prasad Mohapatra –	Prof. D. P. Patnaik	"Romantic Kabyanubhuti O Kabi Bibudatta Mishra"	Ph.D
34.	Nrusinghananda Sasmal	Prof. D. P. Patnaik	- Mayadhar Mansinghnka Kabita Srutire jatiyabadi Drustibhangi".	Ph.D
35.	Smitarani Panda-	Prof. D. P. Patnaik	Matira Sampriti Mugdha paralimili: Krushna Prasad Upanyasa Srutire Jibanbodha	Ph.D
36.	Bibhuti Behera-	Prof. D. P. Patnaik	Fakira Mohanka Upanyasare Samajika Bastabata"	Ph.D
37.	B.Prakash Patra-	Prof. D. P. Patnaik	" Eka Binsara Nabya Katha Kalpana- Katha Strasta dinanath Pathi".	Ph.D

38.	Sarbadana Takire-	Prof. D. P. Patnaik	Adi Anubhuti Niyata Dharitri: Bhatara Jatira Jiban Katha".	Ph.D
39.	Dr. Dilip Kumar Swain,	Prof. P.K. Swain	Pachasabarsarare Odia Kabita 19512000): Eka Arthanitika O Samajika Samikshyana, June 2017. (D. Litt.)	D/. Litt
40.	Sureswari Bagh;	Prof. P.K. Swain	Kalahandira Moukhika Sahitya: Parampara O Purodrusti, July 2017. (Ph.D)	Ph.D
41.	Deepanjali Mishra	Prof. S. K. Tripathy	Studies on Opto-electronic manipulation of spin in photonic devices.	Ph.D
42.	Ms. Madhulita Sundray	Prof. S. K. Tripathy	Studies on computer generated holograms for applications in fiber optics.	Ph.D
43.	Ms. Madhulita Sundray	Prof. Chapala Das.	Studies on computer generated holograms for applications in fiber optics	
44.	Pramila Panda	Prof. Chapala Das.	Study of some aspects of hot neutron stat matter and neutron star	
45.	Mrs. Deepanjali Misra	Prof. S. S. Panda	Studies on Opto-electronic manipulation of spin in photonic devices.	
46.	Ch. Sudhakar	Dr. Dasarathi Bhuyan	Socio Economic and Political Problems of Salt Workers: A Case Study in Ganjam.	
47.	Prafulla Ch. Nahak	Dr. Dasarathi Bhuyan	Election Politics and Voting Behaviour of Orissa: A Study of Fourteenth Assembly Election	
48.	Prafulla Kumar Jena	Dr. Dasarathi Bhuyan	Biju Patnaik as the Architect and Builder of Modern Odisha: A Study	
49.	Kukumeena Mohanty	Dr. G. Mishra	Thyroid Hormone Control of Calcium and Phosphate Metabolism in tissues of Indian toad	
50.	Miss Gayatri Chakra	Prof. S. Pattnaik	Development changes in proteins content amino acid pools and Enzymatic analysis In fifth instars larvae of certain silk worm race- <i>B. mori</i> , L.	
51.	J. Jain Mol	Prof. S. Pattnaik	Biochemical, Morphological and Histochemical studies of salivary gland in certain races of <i>Bombyxmori L</i> .	Ph.D
52.	Usharani Pradhan	Prof. S. Pattnaik	Effect of certain vitamins as anti-oxidant on collagen characteristics in Swiss mice in relation to age.	Ph.D
53.	Santhosh Goud	Prof. S. Pattnaik	Biology and genetics of certain mosquitoes fauna in Southern Coastal Odisha with reference to disease transmission	Ph.D
54.	Usharani Pradhan	Prof. G. Mishra	Effect of certain vitamins as anti-oxidant on collagen characteristics in Swiss mice in relation to age.	Ph.D
55.	Umakanta Behera	Prof. G. Mishra	Ecology and Conservation of House Sparrow ( <i>Passer domesticus</i> ) in Southern Odisha	Ph.D
56.	Subhasmita Pattnaik	Prof. G. Mishra	Age related changes in collagen characteristics in tissues of toad following thyroxine treatments	Ph.D

57.	Puspanjali Maharana	Prof. G. Mishra	Effect of extra supplement on the health and milk yielding capacity of wild and hybrid cows of Ganjam district	Ph.D
58.	Diptikanta Acharya	Prof. G. Mishra	Green synthesis and characterization of silver nanoparticles using marine algae and study of its anticancer activities	Ph.D
59.	Somnath Sahoo	Prof. G. Mishra	Ecological role and diversity of predaceous arthropods at the coastal part of Gopalpur and its adjacent area in Ganjam district, Odisha	Ph.D
60.	Sanatan Singh	Prof. P. K. Dixit	An Approach to Biochemical Studies of Piscine Fatty Acids and Proteins.	Ph.D
61.	Saishree Sahu	Prof. P. K. Dixit	A comparative study of post natal development of children in different socio-economic categories in relation to Nutrition	Ph.D
62.	Goutam Kumar Jena			Ph.D
63.	Chinmaya Mahapatra	Prof. P. K. Dixit Anticancer Drug Encapsulated		Ph.D
64.	Dr Challa Suresh	Prof. P. K. Dixit	Deleterious effects of Lead and Amyloid peptides and their toxic mechanisms in Human Brain cells	
65.	Dr. H. R. Saripalli	Prof. P. K. Dixit	Studies on Bioassays and biological properties of the genus <i>Annona</i> (graviola) in the Ethiopia of north east Africa with special reference to their gc-ms analysis and nanotechnology aspects	Ph.D
66.	A Padmavati	Prof. P. K. Dixit	Eco-Physiological effects of Effluent of the International paper mill situated at river Godavari basin at Rajmundry on a fresh water fish	Ph.D
67.	ManasiKumari Panda	Prof. P. K. Dixit	Environmental contamination caused by the leached chemicals of red mud waste, its impact on a fresh water fish and its ecological implications.	Ph.D
68.	Abhaya Prasad Tripathy	Prof. P. K. Dixit		
69.	Sisir Kumar Nayak	Prof. T. K. Barik		
70.	Kiran Bala Bhuyan	Prof. T. K. Barik	Use of Nuclear Techniques in establishing Sterile Insect Technique for the suppression of <i>Aedesaegypti</i> in interaction with other control tactics	
71.	T. Sarita Achari	Prof. T. K. Barik	Impact of thermal stress on efficacy of Bt toxin against wild <i>Aedes</i> mosquitoes	Ph.D

72.	J. K. Seth	Prof. T. K. Barik	Phylogenetic analysis of species of the family Leiognathidae using DNA barcoding and assessment of Ichthyofaunal diversity of Gopalpur-on-Sea	Ph.D			
73.	L. K. Murmu	Prof. T. K. Barik	Molecular assessment of drug resistance status of Plasmodium falciparum field isolates from Mayurbhanj district of Odisha, India	Ph.D			
74.	Deepika Panda	Prof. T. K. Barik	Molecular Phylogenetic Analysis of certain important mosquito species using DNA Barcoding Technique	Ph.D			
3.20 No.	of Research scholar	rs receiving the Fello	wships (Newly enrolled + existing ones) in 20 Project Fellows 5 RGNF 25 Other				
3.21 No.	of students Particip	eated in NSS events fr	rom your dept. in 2016-17				
	University level	46	01				
	National level		International level				
		\					
State	<b>Level:</b> 11250 (Volu	anteer), 2025 (Special	1)				
3.22 No.	of students particip	pated in NCC from yo	our dept. In 2016-17				
	University level	State lev	vel 0				
1	National level	Internat	ional level				
3.23 No.	of Awards won in	NSS from your dept.	In 2016-17				
Ţ	University level		State level 02				
1	National level		International level				
State Level:							
a) Sasibhusan Mohanty, Gunupur College, State best Programme Officer							
b) Shri Manoj Kumar Adhikary, Chikiti Mahavidyalay, State best Volunteer							
3.24 No. of Awards won in NCC from your dept. In 2016-17							
τ	University level		State level				
1	National level		International level				

3.25 No. of Extension activities organized by your dept. In 2016-17					
University forum	10	College forum	10		

NSS

**NSS:** 1107 (Regular), 72 (Special)

NCC

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility by your dept. in 2016-17

• SATCORE training Programme by Marine Science Department (Coordinator by Prof. K. C. Sahu)

1179

Any other

- Conducted Gender sensitisation Programme
- Conducting Alumni meetings
- UGC sponsored workshop on "Investment of stoch market , Dynamics of Trading Mechanisim, Dated 27/03/2017
- Organised Swachha bharat Programme
- Organising Fresher's Induction Programme
- Organised the workshop on Human rights
- Organised blood donation camp
- Organised plantation programmes in University
- Legal Aid Programme
- Publishing CHEMSEM
- Campaigning to Mentally retarded/blind school and Anganwadi centres

# **CRITERION – IV**

# 4. Infrastructure and Learning Resources (for 2016-17)

# 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of fund	Total
		created		
Campus area	250.67 acres	-Nil-		250.67 acres
Class rooms	53	1	University	54
Laboratories	48	-Nil-		48
Seminar halls	14	-Nil-		14
No. of important equipments	-Nil-	-Nil-		
purchased (≥ 10 lakh) during the				
current year				
Value of the equipment purchased	1,79,67,273/-		UGC and	1,79,67,273/-
during the year (Rs in lakhs)			RUSA	
Others				

4.2 Computerization of administration and library *Provide a brief note on the activities and progress during 2015-16 and 2016-17 separately* 

- Preparation of employees monthly salary and computerized pay slip
- Automation of result processing of various examination of University
- Steps have been initiated to adopt PFMS for financial transactions

# 4.3 Library services

	Existing		Nev	wly added	Total		
	No.	Value	No.	Value (Rs)	No.	Value (Rs)	
Text books	129983		6738	31,51,938/-	136721		
Reference books							
e-books							
Journals							
e-journals	UGC- Infonet and ProQuest online Journal Database	Funded by Department of Higher Education, Government of Odisha					
Digital database	2				2		
CD and video	966		97		1063		
Others (specify)							

# 4.4 Technology upgradation (overall):

	Total computers	Computer labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	503	24	Available to all users  1GBPS connection through NKN-NME ICT Project	Available in all 22 P.G. Departme nts	02	75	134	
Added	50	01		-	-	20	22	
Total	553	25		22	02	95	156	

- 4.5 Computer, internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-governance etc): *Provide a brief note* 
  - Online admission to P.G., M.Phil. and Ph.D. programmes

# 4.6 Amount spent on maintenance in lakhs:

		Amount in
		Rs
I.	ICT	34,36,675/-
II.	Campus infrastructure and facilities	3,86,97,881/-
III.	Equipment	89,60,492/-
IV.	Others	51,00,794/-
	Total	5,61,95,842/-

# **CRITERION - V**

# 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - IQAC helps in marinating quality in higher education institution through posters, banners etc.
  - Career Guidance and Counseling Cell for training, self-orientation and Soft Skill development among the students.
  - IQAC conducts survey periodically to receive feedback from student through off line and online on teacher curriculum, infrastructure enhances awareness about their support services.
- 5.2 Efforts made by the institution for tracking the progression
  - Progressions of the students are normally track by office of the Chairman,
     P.G Council, besides the Alumni association of various department also keep track of the Alumini.
  - Almost all the students complete the courses within the stipulated time. The Students' progression to higher education and employment is monitored.

UG	PG	Ph. D.	Others
24422	609	96	

- 5.3 (a) Total Number of students
  - (b) No. of students outside the state

----

(c) No. of international students

----

No	%	
12747	50.9	Me

No % 12072 48.2

Women

Last Year								This Yea	ar		
General	SC	ST	OB C	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total
20150	7096	5416			32662	20068	5482	7352			32902

Demand ratio 5:3

**Dropout % 2.76** 

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Coaching classes are organized for IAS, NET and Competitive examinations.
  - The university is having a Study Centre for underprivileged students to prepare them for competitive examinations.
  - Dedicated proctorial hours in Time Table to address beyond classroom issues
  - Remedial classes for slow learners
  - Tutorial /assignments to students as part of continuous evaluation systems

No.	of	students	beneficiaries
110.	$\mathbf{o}_{\mathbf{I}}$	students	ochemicanics

432

5.5 No. of students qualified in these examinations

NET 28 SET/SLET GATE 11 CAT

IAS/IPS etc State PSC 92 UPSC Others 152

- 5.6 Details of student counselling and career guidance
  - The Placement Officer of the Department of Business Administration is entrusted with the placement of the students of University in general and the students of the department in particular.
  - Career Counseling cell also provided the counseling and guidance

No. of students benefitted

352

# 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	278	32	521

# 5.8 Details of gender sensitization programmes

- Berhampur University having women's studies research centre which organizes gender sensitization performs time to time among the students and employees.
- Gender Sensitization Training for Berhampur University students sponsored by Govt. of Odisha was organized.
- Gender sensitization training programme at Utkalmani Gopabandhu Degree Mahavidyalaya, Mathili, Malkangiri on 01.03.2017
- Gender sensitization training programme at Degree College, Malkangiri on 02.03.2017
- Gender sensitization training programme at Gopabandhu Anchalika Degree Mahavidyalaya, Kalimela, Malkangiri on 03.03.2017
- Gender sensitization training programme at Biju Patnaik Degree College of Education, Gobindapalli College, Malkangiri on 04.03.2017
- Gender sensitization training programme at Darwin Memorial Degree College Kudmulugumma, Malkangiri on 05.03.2017
- Gender sensitization training programme at Shyama Prasad Degree College MV 97, Malkangiri on 06.03.2017

5.9. Stude	ents Activities						
5.9.1	5.9.1 No. of students participated in Sports, Games and other events						
	State/ University level 205 Nation	nal level Into	ernational level				
	No. of students participated in cultural of	events					
	State/ University level National Nation	onal level	International level				
5.9.2	No. of medals /awards won by students	in Sports, Games and	d other events				
Sports	: State/ University level 0 Nat	ional level	International level				
Cultur	al: State/ University level Nat	ional level	International level				
5.10 Scho	larships and Financial Support						
		Number of students	Amount				
	Financial support from institution						
	Financial support from government	871					
	Financial support from other sources						
	Number of students who received International/ National recognitions						
5.11 Stu	ident organised / initiatives						
Fairs	: State/ University level V Nation	onal level $\sqrt{}$	International level				
Exhibition	n: State/ University level	onal level	International level				
5.12 No	of social initiatives undertaken by the st	udents 24					
5.13 Majo	or grievances of students (if any) redressed	1:					
• Co wi no • No	niversity has constituted a Grievance Reduported by the students and other stakehold emplained Committee on Sexual Harassm th the cases. Complains of sexual harassn on-teaching women staff of the university. It is major/serious complains were received of the complains were received from the students.	ers of the university. ent of Women at Wo nent of the female stu- during the period of r	orkplace which deals adents, teaching and report. However				

# **CRITERION - VI**

# 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### Vision

The University seeks to take long strides in harnessing the outcome of teaching and research in various fields by way of ensuring inclusive growth and thereby prove itself to be a centre of excellence in the domain of higher education

It further envisions the total upliftment of the weaker section of the people of the region by providing quality education in consonance with the motto of the university, i.e. Tamaso ma Jyotirgamaya.

#### Mission

To promote Inclusive growth so as to cater to the educational needs of the underprivileged people of Southern Odisha, while striving for excellence in scholarship at par with national and international standards.

To achieve innovation in teaching, learning and research to realise goals of higher education.

To empower students with relevant knowledge, competence and creativity to face future challenges.

To create modern teaching ambiance for quality academics by providing necessary infrastructure to teachers, students and employees.

To generate awareness of human rights, value systems, culture, heritage, scientific temper and environment.

To preserve the intangible cultural heritage of the region through documentation.

To inculcate the students with an academic rigor which will inspire them to realize their full potential and contribute to the development of the society.

6.2 Does the Institution has a management Information System

The University has developed computer based systems for

- 1) Salary processing of employees
- 2) Result processing of different examinations
- 3) Student's admission.

6.3 Quality improvement strategies adopted by the institution for each of the following:

# 6.3.1 Curriculum Development

The University has adopted CBCS(Choice Based Credit System)pattern since the academic session 2015-16. The syllabi of various departments were updated in accordance with the present day requirements.

### 6.3.2 Teaching and Learning

ICT enabled teaching-Learning process

Well Furnished Computer Laboratory with Internet Connectivity

Organisation of National and International Seminars, Workshops and Special Talks

Video lectures from NPTL, MOOCS and MIT courseware

#### 6.3.3 Examination and Evaluation

Centralised Examination and Evaluation System

Internal Evaluation of PG 2nd and 4th semester Examination

# 6.3.4 Research and Development

Many departments are engaged in various Major and Minor Research Projects.

Many of the faculties are in editorial board of different peer-reviewed national and international journals.

University Research Development Cell has been created to provide momentum to research and development activities of the university.

At the department level department research committee take care of all the activities relations to academic research and recommends to DRDC for further examination.

Prevention of plagiarism is being followed for publication of manuscript, research results and examination of thesis for award of M.Phil/ Ph.D Degree.

University faculties are attend various conferences and seminars

There is provision to support a faculty for attending national and international conferences

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Up gradation of library with purchase of books, journals and magazines, the library has an e-Content Access Centre to facilitate the students, scholars and teachers with e-learning recourses.

Use of ICT to promote the quality of teaching and learning.

# 6.3.6 Human Resource Management

Staffs are being posted /transferred at regular interval to manage the work load and for smooth functioning of concerned sections/departments. The university has a well structured organogram through which the management of Human Resources of the university is done easily.

# 6.3.7 Faculty and Staff recruitment

Recently the University has filled up various vacancies of Non-Teaching posts through open selection process.

# 6.3.8 Industry Interaction / Collaboration

The University is closely interacting with local Industries such as Gopalpur Port Limited (GPL), Grasim Industries and NALCO. Dhamra Port and GPL have sponsored consultancy Projects to the Department of Marine Sciences for monitoring their coastal and terrestrial environment.

In the year 2016-17, NALCO has sponsored Rs 30 lakhs for construction of University gate. Faculties of the University are working in the advisory capacity for environmental management of Grasim Industries.

Innovation and Incubation Centre Berhampur University organised a workshop on 23rd February 2017 on IGNITING YOUTH INNOVATION in which experts from different industries like NALCO, Paradeep Phosphates Limited and Saraf Agencies Private Limited delivered lectures.

#### 6.3.9 Admission of Students

The University has taken initiatives to enhance the Gross Enrolment Ratio (GER) of the students of this region who are mostly from the SC/ST and OBC/SCBC background.

### 6.4 Welfare schemes for

Teaching	Employees Fund, Medical allowance, Rehabilitation Scheme, GPF/CPF, NPS Group insurance Loan facility
Non teaching	Employees Fund, Medical allowance, Rehabilitation Scheme, GPF/CPF,NPS Group insurance Loan facility
Students	RGNF Recipients, SC/ST Coaching centre, IAS coaching centre, UGC/NET/ Remedial classes

6.5	Total	corpus	fund	generated
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	NA			
6.6 Wheth	ner annual financial audit has been done	Yes	No	
		Υ		

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal		
	Yes/No Agency		Yes/No	Authority	
Academic	No		Yes	IQAC	
Administrative	No		Yes	BU	

6.8 Does the University/ Autonomous College declare results within 30 days	6.8	Does the	University/	Autonomous	College	declare	results	within	30 da	avsʻ
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For UG Programmes	Yes		No	N
For PG Programmes	Yes	Υ	No	

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Centralised Examination and Evaluation System

Internal Evaluation of PG 2<sup>nd</sup> and 4<sup>th</sup> semester Examination

Developed Certificate with 8 to 10 security features

6.10 What efforts are made by the University to promote autonomy in the affiliated / constituent colleges?

Berhampur University has taken active efforts in convening and intimating the colleges regarding the benefits of applying for UGC 2f and 12B. Further the autonomous colleges were encouraged to go for NAAC accreditation so that they can get the financial benefits through RUSA funds.

Colleges were encouraged to participate in the on line IIT-Mumbai Spoken Tutorial programme being run by the Government of Odisha

Independently the colleges were asked to establish IQAC Cell in the colleges and go for NAAC accreditation immediately.

6.11 Activities and support from the Alumni Association

Career counselling and Guidance to the students in various projects

6.12 Activities and support from the Parent – Teacher Association

During the parent-teacher meeting the parents offer valuable suggestions and feedbacks related to study and career

6.13 Development programmes for support staff

Various training programmes are organised for improvement of knowledge and skill of the support staff.

A three days computer training programme was organized in the Biju Patnaik Computer Centre of the University to provide some basic knowledge to the Section Officers of this University during 2016-17.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The University advertises for Green Campus for which the campus administration planted 350 plants in collaboration with Aryabhatt Educational Institute.

Plantation of 120 fruit plants in collaboration with Grasim Industry, Ganjam

Organization Bana **Mohostav** festival in collaboration with TATA Steel and plantation of 1200 different types of trees inside the campus.

# Criterion – VII

# 7. Innovations and Best Practices

# 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

During this academic year, several programmes and practices have been adopted which have rejuvenated the vibrant education system. Following are some major innovations:

- ✓ The University has increased the number of seats in the PG Departments, and has correspondingly registered a significant increase in students' enrolment in its P.G. Departments, different rural affiliated colleges and the Distance Education stream.
- ✓ The policies of the University have brought the underprivileged and marginalized sections of tribal dominated Southern Odisha into the educational mainstream.
- ✓ CBCS is a practice of the university.
- ✓ ICT enabled teaching and learning methods are adapted by the faculty members...

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- ✓ University campus is made smoke, plastic and tobacco free zone
- ✓ Students got admitted into CBCS pattern in all affiliated colleges under Berhampur University and Post Graduate departments of the University.

# 7.3 Give two Best Practices of the institution (please see the format in the NAAC Selfstudy Manuals) \*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- ✓ Proposals of waste Water Management System and Hazardous Waste Management System are in the pipeline.
- ✓ Institution of endowment funds by some Departments for awarding honours to the meritorious students and eminent persons of locality.
- ✓ Organisation of memorial lectures to perpetuate the memory of renowned sons of the soil.
- ✓ Kabi Samrat Upendra Bhanja National Award for Lifetime Achievement in the literature, Art and Culture was introduced.

# 7.4 Contribution to environmental awareness / protection

- ✓ Rooftop rain water harvesting.
- ✓ Use of solar panel LED lights at different blocks of the University.
- ✓ NSS has undertaken different environmental and health conscious programmes in different units such as Blood Donation, Plantation, Pulse Polio Immunization Rally, Health checkup, Yoga and Swachha Bharat Programme

#### 7.5 Whether environmental audit was conducted? Yes

# 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

### SWOC ANALYSIS OF THE UNIVERSITY

# Strength:

- ✓ Induction programme for newly appointed teachers was conducted.
- ✓ Berhampur University is the only University in the State offering Post Graduate Course in Marine Sciences, Military Sciences, Linguistics and Diploma courses in Russian Language.
- ✓ The university offers Bachelor and master in Education.
- ✓ This is the first state university to be awarded by the Govt. of Odisha for establishment of an Innovation- cum- Incubation Center.

#### Weakness:

✓ Faculties at the higher level, i.e. number of Readers and Professors are depleting very fast due to retirement and very limited recruitment over the past decade or so. Lack of such experienced persons has started affecting both academics and administration.

# Opportunities:

- ✓ University has set up coaching centers for Carrere Counseling, IAS, SC/ST and OBC students.
- ✓ Impress upon and work with the Government and NGOs in formulating and implementing policies for under-privileged sections within its geographical jurisdiction, which includes regions affected by left wing insurgencies, so as to bring them to the mainstream of civil society.

# Challenges:

- ✓ Uplift the academic level of the students, coming from educationally backward region, who are again first generation learners.
- ✓ Enhance funding opportunities and use the fund effectively for starting multi- and/or inter-disciplinary research/courses as per the requirements.

# 8. Plans of Institution for Next Year

- To fill- up both teaching and non teaching posts of the university
- To encourage affiliated colleges to form IQAC and to prepare for NAAC Accreditation
- To strengthen university-college link by frequent interaction with the affiliated colleges
- To introduce student life cycle management through online admission for PG and UG courses, online result publication etc.
- Decentralization of UG valuation process
- To create an environment for pursuing cutting edge research and academic activities

Signature of the Director, IQAC

Signature of the Chairperson, IQAC

Rajenm P. 826