

- 1. Name of the University** : **SAMBALPUR UNIVERSITY**
- P.G. Department** : **P.G. DEPT. OF Anthropology**
- a) Address : Jyoti Vihar, Sambalpur  
University
- b) Web site :
- 2. Year of Establishment** : **1991**
- Management :
- (Government/aided/private applicable to college only)
- Whether autonomy granted:
- Whether 12B/2f (UGC) accorded:
- 3. Name of the Head of the**
- University P.G. Department** : **Prof.Arun Acharya**
- a) Phone No. : 6370172826
- b) E-mail : [hodanth@gmail.com](mailto:hodanth@gmail.com)
- 4. Total staff strength :**

a) **Strength of Teaching:**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	01	00
Reader	02	01	01
Asst.Prof/Lecturer	02	02	-
Contractual/ Management	-	-	-

<b>b)</b>	<b>Strength of Non-Teaching Staff :</b>		
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>
	Technical Assistant	01	01
	Class-III staff	01	01
	Class-IV Staff	01	01

**Course taught:-** (Such as +3 Arts/Science/Commerce/M.A/M.Sc/M.Com/M.Phil/MBA/Law/MCA/DCA/Engg/Medical/Homoeopathy/Ayurved/Diploma or any other course):

Regular: MA/M.Sc./M.Phil (Anthropology) & Ph.D.

Self-financing:None

Whether Annual/Semester/Choice based credit systems:Semester

**5. Enrolment of Students (Class-wise) :**

Class/Snction Strength	General		OBC		SC		ST		Physically Challenged		Total
	M	F	M	F	M	F	M	F	M	F	
MA 1 <sup>st</sup> Sem(Regular)	1	4	3	6	0	1	1	1	-	-	17
MA III <sup>rd</sup> Sem(Regular)	0	3	1	1	1	4	1	2	-	-	13
M.Phil	1	0	2	1	0	1	0	1	-	-	06

**Total number of students appeared and passed (Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
M.A. I Semester	17	17	Result not declared	-
MA III Sem	13	12	11	92%
M.Phil	09	06	05	83%

**6. Number of working days in the last academic day : 857**

**7. Research activities :**

**(a) No. of persons register for Doctoral Degree :**

<b>Name of the Scholars</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
Bandana Meher	Prof. Arun K Acharya	Sambalpur university
Idalia Varquez	Prof. Arun K Acharya	Autonomous university of Nuevo Leon, Mexico
Laxmi Narayan Naik	Dr. Ratnawali	Sambalpur University
Rama Chandra Masanta	Dr. Rashmi Pramanik	

**(c) Nos. of Persons awarded with M.Phil, Ph.D/D.Sc/D.Litt degree:**

<b>Sl. No.</b>	<b>Name of the Awardee</b>	<b>Designation</b>	<b>University where Awarded</b>
1	Dibyadarshini Sahu	M.Phil	Sambalpur

			University
2	Ganan Kumar Behera	M.Phil	-Do-
3	Mamita Seth	M.Phil	-Do-
4	Rashmi Manjari Singh	M.Phil	-Do-
5	Shantilata Naik	M.Phil	-Do-

**(d) No. of Ph.D. Awarded:**

Sl No.	Name of the Candidate		
1	Dr./Shreyashi Bhattacharya	Ph.D	Sambalpur University
2	Dr.Christofer N.John	Ph.D	-do-
3	Dr.Alfred Toppo	Ph.D	-do-

**(e) Research Publications:**

Sl. No	Name of the Author (s)	Title of the Paper	Name of the Journal	Whet her UGC Appro ved	No./Vol.Year /pages	ISS N No.
1	Prof.Ar un K Acharya	The Harmful Sexual and Non-Sexual Behaviors of Trafficked Women and	Dignity: A Journal Sexual cploration and Violence	Yes	Vol. 3, No.2 2018, University of Rhode Island	073 9-933 22

		Children in Mexico: A Study of Victims of Sexual Exploration.				
2.	Prof. Arun K Acharya	Trafficking of Women in US-Mexican Boarder cities: An Analysis on the Physical and Mental Healtyh condition of Vistims.	Journal of Trafficing and Human Exploitation,	Yes	Vol. 3 No. 1, 2018 ,Deakin Univesity School of Law,Australia	247-418 1
3.	Dr.Ras hmi Prama nika	Shamanis tic Beliefs and Practices: Emerging Trends towards a New Horizon	Remarking on Analisation	Yes	3(8): 39-44, November 2018	245-277 5
4.	Dr.Ras hmi Prama	Medicinal Plants in Primary	Asian Resonance	Yes	7(3): 123-129, July, 2018	097-860

	nik	Health Care: A Traditional knowledge				2
5.	Dr.Rashmi Pramanik	Documentation and Digitalization for Access to Traditional Medicine	International Journal of Social Science knowledge in Southern Odisha	Yes	7(2): 123-129, June	2321-9283
6.	Dr.Rashmi Pramnik	Women Working in an Informal Sector: Glimpse from Beedi Workers in Odisha	International Journal for Social Development	Yes	6 (1): 95-112, Jan-March, 2018	2320-9283
7.	Dr.Suresh C Murmu	Women Working in an Informal Sector: Glimpse from Beedi Worker in odisha	International Journal for Social Development (ISDR)	Yes	Vol-6.Jan-March 208	2320-9283

8.	Dr.Suresh C Murmu	Medicinal Plants in Primary Health Care: A Traditional Knowledge	Asian Reseanace (Peer Reviewed Multi-Discipkinary Inernational journal)	Yes	Vol. VII,Issues-III, 2018	097 6-860 2 Ima pct Fact or; 6.10 4
9.	Dr.Suresh C Murmu	Shamanistic Beliefs and practices: Emerging Trends Towards a New Horizon.	Remarking An Analisation( Multi-Disciplinary International Journal)	Yes	Vol.III,Issues -VIII,Nov-2018	239 4-034 4 SJIF - 5.87 9

**(F) Chapter/ Chapters contributed by teachers to books.**

Details of the title of the book, its publisher, place of publication, page numbers and ISBN No. are to be mentioned

Name of the teacher	Title of the Book	Name of the Chapter	Place of puyblication/publisher	ISBN No.
Dr. Rashmi Pramanik	Vulnarablility Marginalizati on and culture	“Ironing out the Creases: Leprosy	New Delhi: Concept Publishing Company	978938 6-682250
Dr. Suresh	(2018) in	“Indigenous	Concept Publishing	13:978-

C Murmu and S. Bhattacharya	“Vulnerability , Mirginalization and Culture” Pramanik, Skoda & Lidia Guz (eds.)	Knowledge on Forest Management: An Approach Towards Sustainble Development”	Company Pvt.Ltd. New Dew Delhi	93-86682-55-0
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8. A. Research Project/Programme Undertaken:

Funding Agency	Name of the Poject Director/Principal Investigator	Amount of Grant Santioned and Received	Duration	Titile of the Project
Odisha Police/NCPCR	Dr.Ratnawali	7,12000/-	Report submitted	Child Trafficking in odisha

**(b) Teacher Fellow/JRF/SRF/PDF working**

Sl.No	Name	Guide	Funding Agency
1	Laxmi Narayan Naik (JRF)	Dr. Ratnawali	UGC
2.	Biswajit Parida (Short term Research fellow)	Dr. Ratnawali	ICSSR

**(c)**



<b>Sl.No.</b>	<b>Name of the Guide</b>	<b>No, of Scholars Working</b>	<b>No. of Scholars Awarded</b>
1	Prof.D.K.Behera	02	03
2	Prof. Arun Kumar Acharya	02	-
3	Dr. Ratnawali	05	-
4	Dr. Rashmi Pramanik	04	-

**9. (a) Seminar/ Conference/ Symposium/ Workshop/ refresher Course attained by the teacher of the Department:**

<b>Name of the Seminar/Conference</b>	<b>Name of the teacher Presented paper/ Attended</b>	<b>Period and place Seminar Conference</b>
The HT-RADAR Humar Traffickng Reserch Conference,	Prof. Arun Ku. Acharya (Presented)	San Diego, USA, 2018
XIX World Congres of Sociology	Prof. Arun Kumar Acharya. (Session Organizer jointly with Maria Luisa Martinez Sanchez)	Toronoto Canada, July, 2018
National seminar on “Tribal Situation with Special Reference to Eastern India”	Dr. Ratnawali (Presented)	28 <sup>th</sup> – 30 <sup>th</sup> March, 2018, Dept. of Anthropology, Utkal University, Bhubaneswar
National seminar on	Dr. Suresh Chandra	28 <sup>th</sup> – 30 <sup>th</sup> March,

“Tribal Situations with Spcial Reference to Eastern India”	Murmu (Presented)	2018, Dept. of Anthropology, Utkal University, Bhubaneswar
National seminar on “Contemporary Anthropology and North East India”	Dr. Suresh Chandra Murmu (Presented)	Dept. of Anthropology, Cotton University, Guwahati, In Collaboration with Indian Anthropological Society, Kolkata, 1 <sup>st</sup> – 3 <sup>rd</sup> November 2018
48 <sup>th</sup> AnnualNational Seminar on ‘Contemporary Anthropology and North East India’.	Dr.Rashmi Paramanika(Present)	Department of Anthropology, university of Delhi, held at Delhi during February 20-21 2018.
NationalSeminar on “Anthropology Health and Development trends and future Perspectives”.	Dr.Rashmita Pramanik (Presented)	Department of Anthropology, University of Delhi, held at Delhi during February 20-21, 2018.
Refresher Course: UGC sponsored Winter Course on “Sustainbale Development	Dr.Suresh C. Murmu attend	At Sambalpur University, Sambalpur oorganised by UGC- Human Resource Develpopment Centre (HRDC) & Regional

		Centre for capacity Building (RCCB) during 18 <sup>th</sup> January 2018 to 7 <sup>th</sup> February 2018.
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**(d) Seminar/Conferences/Symposium/Workshop/Refresher Course  
awhere teachers acted as Refresher Persons/Chair Person of a  
session/Key Note Speaker/invited Speaker.**

**(e) Invitated Speaker:**

Prof.Arun Kumar Acharya:

Trafficking of women in Mexico and the response of the Local governments. The case of Nuevo Leon state,Mexico,invited Lecturer, High Court of Neuevo Leon state, Mexico, May, 2018.

**f) Resources Person**

Dr. Ratnawali.

1. Delivered two lectuere at Refresher Course on 20 Feb 2018.
2. Delivery two lecturers at Refresher Course on the theme”Tribal Societies of India on a transformative path” at Utkal University on 10 Dec 2018.

Dr.Rashmi Pramanika:

Delivered a lecturer at National Workshop of Voluntary Blood Donors Organisation and Motivators (7<sup>th</sup> VBDOM) on the theme “We can 100% Voluntary Blood Donation”Programme by 2020 during 28-29 April 2018.

**10. Collaboration and Interaction with any other organization  
in Teaching and Research.**

1. Tuebingen university, Germany
2. Universidad Autonoma De Nuevol;eon, Mexico
3. CISCA, Aarhus University,Denmark
4. California State University at Long Bech,USA
5. College of Charleston,USA.

**11. Distinguished visitors in the year (Maximum ten):**

1. Dr.Piyush Ranjan Sahoo (Director), ASI Sub Regional Centre ,Jagadapur
2. Dr.Zazie Brown, National University of Austratila.
3. Prof.S.N.Rath,RTD.Prof., Sambalpur University.
4. Prof. P.Panda,Rtd. Prof., Sambalpur University
5. Prof.A.K Kapoor,Delhi University
6. Prof Ranju H. Sahoo, Tribal University, Amarkantak.

**12. Honours/Recognition/Award received by the teacher: None**

**Name of the teacher**

**Honours/Recognitions/Awards**

Dr.Suresh C. Murmu

Ph.D Awarded

13. Infrastructual facilities available and added during the year under report regarding building, Library, Laboratory,Cafeterial,Play Ground,Computer facilities, Hostel etc to be specified.

- Seminar Library with reading room.
- Computer roomn with 5 computers.

**14. Students Achievement**

a. Qualified in NET/GATE/JREF Examination

1. Rashmi Biswal
2. Rojalin Sahu
3. Somen Rath
4. Nomita Seth
5. Sasmita Sahu

**15. List of distinguished alumni of the college/Department (Maximum 10):**

1. Prof.D.K.Behera,Vice-Chancellor, Berhampur University
2. Prof. Bibhuti bhusan Mohanty, Pondicherry university
3. Sri Bibhuti Bhusam Behera, IAS
4. Mr.Julius Lakra, IAS

5. Dr.Ranju Hasini Sahoo, Reader, Amarkantak University.
6. Dr. Srikant Patel, A.C.NEILSON.
7. Sri Pawan Dalmia, Allied Officer, Indian Postal Service
8. Dr.M.V.Rao, Director General,National Institute of Rural Development,Hyderabad.

**16. Extra-Curricular Activities:**

- World Population day was organized on 11 July 2018 with the students taking out procession as part of awareness campaign.
- Studetns participated in the Swatch Bharat Abhiyan held on 11<sup>th</sup> Nov. 2018.

**1. Name of the P.G. DEPARTMENT OF Biotechnology and Bioinformatics**

a) Address : Sambalpur University, Jyoti Vihar, Burla

Sambalpur, Odisha-768019

b) E-Mail Id : [headenvsc@suniv.in](mailto:headenvsc@suniv.in)

**2. Year of Establishment** : Started Working Independence Since 2016

a) Management : Government

(Government/aided/private applicable to college only)

b) Whether autonomy granted : Yes

c) Whether 12B/2f (UGC) accorded : Yes

**3. Name of the Head (with qualification):**

**Prof.P.K.Naik(Regula)**

a) Designation:-Professor

b) Qualification:Ph.D,D.Sc

c) 9479268802

d) Email : pknaik1973@gmail.com

**4. Total staff strength : Teaching 06 (4 Regular+ 2 Contractual); Non-Teaching 08**

**a) Strength of Teaching:**

<b>Designation</b>	<b>Sanction</b>	<b>Actual</b>	<b>Vacant</b>
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**Strength**

Professor	01	01	Nil
Associate Professor	02	01	01
Asst. Prof/Lacturer:	03	03	0
Contractual/Management Teachers			

5. **Course taught** :

(such as +3 Arts/ Science/ Commerce/ BBA/MA /MSc /MBA/Law/MCA/DCA/Engineering/Medical/Homeopathic/Ayurvedic /Hursing/Pharmacy/Diploma/M.Phil/Ph.D/or any other degree):

**Regular:Nil**

Self-financing:M.Sc.Biotechnology,M.Sc.Bioinformatics

**Whether following Annual/Semester/ choice based credit systems:** Semester based credit system is being followed.

6. **Enrolment of Students (Class-wise) :**

Class/Sanction Strength	General		OBC		SC		ST		Total
	M	F	M	F	M	F	M	F	
Post Graduate(Self financing)-BT	2	11	4	7	0	3	2	3	32
PostGraduate(Self financing)-BI	3	16	4	4	1	1	0	2	31

**7. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
Post Graduate Programme(Self-financing)-BT	-	14	14	100%
Post Graduate Programme(Self-financing)-BI	-	13	13	100%

**8. Number of working days in the last academic year : 245**

**9. Library :**

- a) Total number of books : 1543
- b) Books added during the year under report: 348
- c) Whether the department /College offers UGC-INFIBNET/National network/any other e-learning resources: **UGC-INFIBNET,PROQUEST,E-PATHSALA**

**10. Research activities :**

**(a) No. persons awarded with M.Phil/Ph.D./D.Sc./D.Litt. Degree :**

<b>Name of Awardee</b>	<b>Name of the Guide</b>	<b>University Where Awarded</b>
Animesh Pattnaik	Prof.P.K.P Naik	Sambalpur University
Ishani Tripaathy`		
Pratyush Pragyandipta		



Priya Cheruvannachari	Prof.P.K.Naik	Sambalpur University
Soumya Darsan Pradhan		
Ashapura Khatua	Dr.A.Patel	
Minarbha Patel	Dr.A.Patel	
Payal Agrawal	Dr.A.Patel	
Priti Acharya	Dr.(Mrs).B.Nayak	
Priyadarshini Padhi		
Reshma Rani Dash		

**(b) Research Publications:**

Sl	Name of Author(s)	Title of the Paper	Name of the Journal	Whether UGC approved	No./Vo./Year/ Page	ISSN no.
1.	Pradhan M,Suri C, Choudhary S, Naik PK,Lopus M	Elucidation of the anticancer potential and tubulin isotype-specific interactions of $\beta$ -sitosterol	Journal of Biomolecular structure and Dynamics	Yes	2018: 36(1):195-208	0739-1102
2.	Meher	Comparative	Bioinform	Yes	2018,14(5)	097

	RK,Naik MR,Basti a B,naik PK	evaluation of anti- angiogenic effects of noscapine derivatives	atic on		236-240	3*- 206 3
3.	Bhoyar MS, Mishra GP, Naik PK,Singh SB	Evaluation of antioxidant capacities and total polyphenols in various edible parts of Capparis spinosa L. collected from trans- himalayas	Defence Life Sciences Journal	NO	2018,3(2): 140-145	245 6- 379 X
4.	Bastia B, Kumar K.Kumar S.N.Naik, PK, Behera NR,Jain AK	Image segmentation and association analysis of endothelin-1 and CD-31 expression in tobacco smokers placenta using automated	Journal of Biological science and Medicine	No	2018,4(1): 1-9	245 5- 526 6

		nearest neighbor and genetic algorithm.				
5.	S Pattnaik	Induction of bioactive compounds in a co-cultured strain of Micromonospora echinospora DST-4 isolated from secluded Hirakud dyke soil	Indian journal of Biotechnology	Yes	2018,17(4) : 586-594	097 2-584 9

**a. Books.Monographs written by the teachers:ISBN/ISSN No.**

**S.Pradhan,Naik PK, Biswal D, Behera A, Pati SS,Mishra S(2018) Mangroves Atlas opf Bhitarkanika,Ekamra Press,Bhubaneswar, [ISBN:978-93-5321-684-9]**

**D. Chapter/Chapters contributed by teachers to book:**

**1. S.Pattnaik, (2018), Plant Derived Essential Oils are the induers of stress in Bacterial Cells of Clinical Relevance, Edited by Amitava Rakshit,Vinod Kumar Tripathy,V.K.Chandola,Abhishek Singh,Sashi Shekhar and Deep Ranjan Sarkar,Innovative Approach of Integrated Resource Management,pp 163-173.Om Publication, (ISBN: 9789386453099).**

**Deatails of the title of the book, its publisher, place of publication**

page numbers and ISBN no. are to be mentioned.

**11. (a) Research Project/Programme Undertaken :**

<b>Funding Agency</b>	<b>Name of the Project Director</b>	<b>Amount of Grant Received</b>	<b>Duration</b>	<b>Title of the Project</b>
World bank OHEPEE, Centre of Excellence	Prof.P.KNaik	400.0	2018- 2013	Natural Products and Therapeutics
DBT, Govt. of India	Prof.P.K.Naik	75.0	2018- 2021	Development of synthetic derivatives of natural compound. Noscapi ne as tubulin binding chemotherapeutic agent and evaluation of its synergistic effect with Taxotere for management of Human breast cancer.
DST, Govt. of Odisha	Prof. P.K.Naik	8.96	2017- 2020	Preclinical Efficacy Evaluation of Extremely Promising Novel Noscapioid: A Tubulin-Binding Agent in the

				Mangement of Breast Cancer.
DBT, Govt. of India	Prof. P.K.Naik, Co-Pi	34.52	2016-2018	Chemical profiling of turmeric from different agroclimatic regions and optimization of environmental parameters for high curcumin yield.
DST (Odisha)	Dr. (Mrs) S. Pattnaik	7.01	2016-2018	Identification and characterization of secondary metabolites from strains of Actinomycetes sp. Isolated from Hirakud Dyke soil and a “Gene mining” study for the putative gene(s).
DST-FIST (Phase 1)	Prof. P.K.Naik	68.0	2018-2021	

**(b) Teacher Fellow/JRF/SRF/PDF/Visiting Scientist Working:**

Sl. No.	Name	Guide	Funding Agency
1.	Soumya Subhasmita Mishra	Dr.(Mrs) S.Pattnaik	DST-INSPIRE

2.	Rajesh K Meher	Prof. P.K.Naik	DST-INSPIRE
3.	Sushree Priyadarsini Panda	Dr.(Mrs).S.Pattnaik	BPRF
4.	Somanath Behera	Dr.(Mrs).S.Pattnaik	Self-finance
5.	Soumya Suchismita Dash	Dr.(Mrs) S.pattnaik	Self-finance
6.	Soumya Satpathy	Prof. P.K.Naik	Self-finance
7.	Umesh Prasad Sahu	Dr.(Mrs.) S.Pattnaik	DBT INDIA
8.	Jolly Pradhan	Dr.A.K.Patel	JCMR India
9	Monalisha Padhan	Dr.(Mrs).S.pattnaik	DST-INSPIRE
10	Sujit K Mishra	Prof. P.K.Naik	DST-INSPIRE
11	Aparupa Naik	Dr.A.K.patel	BPRF
12.	Sobha Chandra Ratha	Prof. P.K.Naik	DST-India
13	Sunil K Prusty	Dr.(MRs) S.Pattnaik	DST Odisha

**12.**

**(b) Seminar/ Conference/ Symposium/ Workshops/ Refresher Courses Attended by the Teachers:**

<b>Name of the Seminar/Conference/Symposium/Workshops/Refresher etc</b>	<b>Name of the Teachers Participated</b>	<b>Period and Place</b>
International Conference on Traditional Medicine, Phytochemistry and Medicinal Plants (TMedPM-2018) Microbial Molecular Targets for components of Essential Oils.	Dr.Smaranika Pattnaik	15 <sup>th</sup> -17 <sup>th</sup> Oct. Tokyo,japan
International Confernce on Bioprocess for Sustainbale Environment and energy, Isolation and Characterization of Actionmycetes from Gangas Stock Dr. Smaranika pattnaik Water.	Dr.Smaranika pattnaik	Department of Biotechnology and Medical Engineering NIT Rourkela
2 <sup>nd</sup> International Confernce on Biotechnology and biological Science.	Dr.Smarinaka Pattnaik	27-28 July 2018 University of Engineering & Management,Kolkata,India
20 <sup>th</sup> Bigyan 'O' Paribesh congress, Screening for druglikeness (Lipinski rule Ro5) and Lead likeness of essential opil empounds.	Dr.Smaranika Pattnaki	17 <sup>th</sup> -18 <sup>th</sup> November 2018 at NISER(National Institute of Sicenece Education Research), Jatni,Bhubaneswar
Annual BSBE winter meeting 2018 on	Mr.Bhaw	December 7-9

Computational Biology in Disease Mechanism	ani Prasad Bag	Department of Biological Science and Bioengineering, IIT Kanpur.
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**C.Seminar/Conference/Symposium/Workshops/Refresher Courses where teachers acted as Resources persons/Chair person of a session/Key note Speaker/Invited Speaker.**

1. Prof. Pradeep K Naik acted as resource person and delivered invited talk on “Natural Products & Therapeutics”, 36<sup>th</sup> Orientation Programme organized at UGC-Academic Staff College, Sambalpur University, 2018.

2. Prof. Pradeep K Naik delivered invited talk on “Biotechnology and its application”, 37<sup>th</sup> Orientation Programme organized at UGC-Academic staff college, Sambalpur University 2018.

3. Prof. Pradeep K Naik delivered invited talk on “Computer Aided Design of Noscipine Derivatives and Experimental Evaluation for Anti-Cancer activity”, UGC sponsored National Conference, Municipal College, Rourkela 2018.

4. Prof. Pradeep K Naik delivered invited talk on “ Natural Products for thretment of cancer”, Guru Jambheshwar university of Science and Technology, Hisar, Haryana 2018.

5. Mr. Bhawani Prasad Bag delivered invited talk as resources person on “Foss and Research,” in 3-day workshop on ‘Research Methodology: Use of statistics in research (Science) organized at UGC-Academic Staff College, Sambalpur University, 2018.

13. a. Faculty /Guests visited other institution for higher training:

Nsational:01

14. Collaboration and Interaction with any other organization in Teaching and Research:



**International:** i. Emory University School of Medicine, Georgia, USA.

ii. School of Medicine, university of Sydney, Australia

iii. CRRI, Cuttack, (ii) National Institute of Pathology, ICMR, New Delhi, (iii) IICT, Hyderabad, (IV) University of Mumbai, (V) Siksha O Anusandhan university, Bhubaneswar, Odisha, (vi) Guru Jambheshwar university of Science & Technology, Haryana, (vii) Jaypee University of Information Technology, Himachal Pradesh, (viii) JNU, New Delhi, (ix) Defence Institute of High Altitude Research, DRDO, (x) VIMSAR, Burla, (xi) UM-DAE Centre for excellence in Basic Science Mumbai (XII) Tezpur University, Assam (xiii) ICMR-RMRC, Bhubaneswar.

15. Academic Achievement of the institution:

a. DSA/DRS/COSIST/FIRST/Extension Work etc.

b. MOU with other Institution:

- ❖ Pollution Control Board, ICZMP.
- ❖ SFTRRD, Bhubaneswar
- ❖ Srutidham, Bhubaneswar.

16. Students Achievements:-

a. Participation in NSS/NCC/SCOUT/Swachh Bharat Abhiyan etc.:

Yes

b. List of distinguished alumni of the college/Department (maximum 10):

Name of the Alumni	Current Affiliation
Raj Kumar Joshi	Associate Professor, RD Women's University, Bhubaneswar, Odisha

Swasti Das	Scientific Supervisor, Cadia Pharmaceuticals, Kolkata
Chandrika Ranan	Scientific Officer, Ore Testing Lab, Vedanta, Lanjigarh
Sasmita Pattnaik	ASPEN Health care, Johannesburg, South Africa
Debal Chanda	Employee in Dr.Reddy's Lab., Hedarabad
Jharan Pradhan	Lecturer in Biotechnology, Puri Residential College, Piuri
Praveen K. Sahoo	Postdoctoral Scientist (NYU) School of Medicine, USA

**1. Name of the university P.G. Department.**

**(a) Address:** **School of Chemistry**, Sambalpur  
University, Jyoti Vihar – 768019

**(b) E-Mail ID** [hodchem@suniv.ac.in](mailto:hodchem@suniv.ac.in)

**2. Year of Establishment**

(a) Management : Not applicable

(b) Whether autonomy granted: Yes

(c) Whether 12B/2f (UGC) accorded: NA

**3. Name of the Head (with Qualification):**

**Dr.Amitab Mohapatra, M.Sc.,M.Phil,Ph.D**

(a) Phone No : 06632430114(L), 9437093574(M)

(b) Designation: Associate Professor & Head

(b) Email : amitabh.chem@suniv.ac.in

(c) Whether Autonomous/Non Autonomous :  
Autonomous

**4. Total Staff strength:**

<b>a)</b>	<b>Strength of Teaching:</b>			
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
	Professor	02	02+1(CAS)	00
	Asso.Prof./Reader	03	03+01(CAS)	00

	Asst.Prof/Lecturer	08	03	05
<b>b)</b>	<b>Strength of Non-Teaching Staff :</b>			
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	
	Demostrator/laboratory Asst.	05	03	
	Technical Asst./Microanalysis	01	00	
	Class-III Staff	01	00	
	Class-IV Staff	08	02	
	Store keeper	01	00	
	Any other staff			

**5. Course taught**

**M.Sc. (Chemistry), M.Sc. (Applied Chimestry) & M.Phill (Chemistry), Ph.D. (Chemistry)**

**Whether following Annual/ Semester/ Chjoice based credit systems: Semester System**

**6. Enrolment of student (Class-wise) :**

<b>Class/Sanction Strength</b>	<b>Actual Strength</b>						<b>Total Strength</b>
	<b>General+OB C</b>		<b>SC</b>		<b>ST</b>		
	<b>Mal e</b>	<b>Femal e</b>	<b>Mal e</b>	<b>Femal e</b>	<b>Mal e</b>	<b>Femal e</b>	

M.Sc. Chemistry (28+12)	11	14	04	03	03	05	40
M.Sc. Applied chemistry (15)	05	09	01	-	--	--	15
M.Phil. Chemistry	01	12	01	01	00	02	17

**7. Total number of students appeared and passed(Class-wise):**

Name of the Exam.	Nos. of enrolment	No. appeared	No. Passed	Percentage of Pass
M.Sc. Chemistry 4 <sup>th</sup> Sem(2016-18 batch)	33	33	33	100
M.Sc. Chemistry 2016- 18 batch	33	33	27	81.8
M.Sc.chemistry 2 <sup>nd</sup> Sem(2017-19 batch)	40	40	32	80
M.Sc. Chemistry 3 <sup>rd</sup> Semester(2017-19 batch)	40	40	37	92.5
M.Sc. Chemistry 1 <sup>st</sup> Sem(2018-20 batch)	39	38	36	94.7

**8. Number of working days in the last academic year : 246**

**9. Library :**

a) Total no. of books : 2245(Seminar Library), 607(Book Bank)

**10. Research activities :**

**(a) No. of persons registered for Doctoral degree :**

<b>Name of the Scholar</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
Subrata Kumar Padhan	Dr. Satya Narayan Sahu	Sambalpur University
Rakesh Sethi	Dr.P.K. Behera	Sambalpur University
Hemanta Meher	Dr. P.K.Behera	Sambalpur University
Debananda Sahu	Dr. P.K. Behera	Sambalpur University
Dillip Kumar Tripathy	Dr. P.K. Behera	Sambalpur University
Sashi Bhusan Seth	Dr. P.K. Behera	Sambalpur University
Anita Xess	Dr. P.K. Behera	Sambalpur University
Pravati Padhan	Dr. P.K. Behera	Sambalpur University
Jibardhan Meher	Prof. Pramila K Misra	Sambalpur University
Laxmipriya Panda	Prof. Pramila K Mishra	Sambalpur University
Madhusudan Sahoo	Prof.Pramila K Mishra	Sambalpur University
Ashok K Nayak	Prof.Pramila k Mishra	Sambalpur University
Bishnupriya Nayak	Prof. Pramila K Mishra	Sambalpur University
Suprava Maharana	Prof. Pramila K Mishra	Sambalpur University
Achyut Biswal	Prof. Pramila K Mishra	Sambalpur University

Sandeep Jena	Prof. Pramila K Mishra	Sambalpur University
Bishikeshan Mohanty	Prof. Pramila K Mishra	Sambalpur University
Padmini Suna	Prof. Pramila K Misra	Sambalpur University
Amruta Samant	Prof. Pramila K Misra	Sambalpur University
Gopal Krushna Padhi	Dr. A.K. Behera	Sambalpur University
Prajna Parimita mohanta	Dr. A.K. Behera	Sambalpur University
Sabita Shorff	Dr. A.K. Behera	Sambalpur University
Sarita tripathy	Prof.A.K.Behera	Sambalpur University
Jayashree samantaray	Prof.A.K.Behera	Sambalpur University
Aprnaprava Devi	Prof.A.K.Behera	Sambalpur University
Premasagar Mohapatra	Prof.A.K.Behera	Sambalpur University
Sipun Sethi	Dr.N.K.Behera	Sambalpur University
Shibani Jena	Dr.N.K.Behera	Sambalpur University
Geetanjali Meher`	Dr.H.Chakraborty	Sambalpur University
Gaurav Pattnaik	Dr.H.Chakraborty	Sambalpur University
Lipika Mirdha	Dr.H.Chakraborty	Sambalpur University
Ashish Tiwari	Prof.B.K.Misha	Sambalpur Ubniversity

Lopamudra Satpathy	Prof.B.K.Mishra	Sambalpur University
Anita Kabi	Dr.P.K.Sahu	Sambalpur University
Srikant Moharana	Dr.R.N.Mahaling	Sambalpur University
Mukesh Mishra	Dr.R.N.Mahaling	Sambalpur University

**(b) No. persons awarded with M.Phil/Ph.D./D.Sc./D/Litt. Degree:**

**M. Phil.**

<b>Sl. No.</b>	<b>Name of the Awardees</b>	<b>Designation/degree</b>	<b>Univesity where Awarded</b>
1.	Padmini suna	Research Scholar,Ph.D. degree	Sambalpur University
2.	Mukesh Mishra	Research Scholar,Ph.D degree	Sambalpur University
3.	Gopal Krishna Padhi	Teacher,Ph.D. degree	Sambalpur University
4.	Debananada Sahu	Teacher,Ph.D Degree	Sambalpur University
5.	Anjusri Patel	Student,M.Phil degree	Sambalpur University
6.	Anupama Ekka	Students,M.Phil degree	Sambalpur University
7.	Bandana Garnaik	Students,M.Phil degree	Sambalpur University



8.	Leena Sushmita Barla	Students, M.Phil degree	Sambalpur University
9.	Lija Behera	Students, M.Phil degree	Sambalpur University
10.	Lipsarani Patra	Students, M.Phil degree	Sambalpur University
11.	Nirmal Kumar Jena	Students, M.Phil degree	Sambalpur University
12.	Nirupama Biswal	Students, M.Phil degree	Sambalpur university
13.	Parul Ray	Students, M.Phil Degree	Sambalpur University
14.	Srutikirti Rath	Students, M.Phil Degree	Sambalpur University
15.	Sushree Kalyani kar	Students, M.Phil Degree	Sambalpur University
16.	Twinkle Pradhan	Students, M.Phil Degree	Sambalpur University
17.	Rakesh Kumar Mahapastra	Students, M.Phil Degree	Sambalpur University

**c) List of papers published from different research laboratory of School of Chemistry in 2018-19.**

<b>SL. No</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>UGC approved Yes/No</b>	<b>No./Vol./Year/Pages</b>

1	Meher and Chakraborty	Influence of Eugenol on the Organization and Dynamics of Lipid Memebers: A Phase-Dependent Study	Langmuir	Yes	2018,34,2344-2351.
2	Chakraborty, Jafulla, Clayton and Chattopadhyya	Exploring Oligomeric State of the Serotonin 1A Receptor utilizing Photobleaching image correlation Spectroscopy: Implications for Receptor function	Faraday Discuss	Yes	2018,207,409-421.
3	Padhan, Podh, Sahu and Sahu	Optical discrimination of fluoride and cyanide ions by coumarin-salicylidene probes in organic and aqueous medium	Sensors & Actuators B: Chemical	Yes	2018,255,1376-1390.

4	Suna and Misra	Effect of ionic and nonionic surfactants on the phase behavior and physicochemical characteristic of pseudoternary systems involving polyoxyethylene(20) sorbitanmonooleate	Surf.Interf aces	Yes	2018,10.19- 26
5					
6	Mishra, Mohanta, Majumdar, and Beher	An efficient Synthetic Protocol for the synthesis of 2-(1H-Indol-5yl)-Ethanesulfonic Acid Methylamide: A Potential Synthetic Precusor for Naratriptan and its Noval 3-Substitute Derivatives			

7	Moharanan and Mahaling	Carboxyl functionalized multi walled carbon nanotubes- Lead zirconatetinate-polyvinyl alcohol tri-phase percolative compositoes with enhanced dielectric and electrical properties	Physica status solidi A: Application and Material Science	Yes	2018,215,1700579
8	Moharana and Mahaling	COOH-MWCNTs induced BiFeO <sub>3</sub> -Polyvinylidene fluoride) (PVDF) compositers with enhanced dielectric and ferroelectric properties	J.Appl.Polym.SSci.	Yes	2018,135,46002.
9	Petel,Gowd,Kwak, Park, Karpoomath, Kim, Patel, Dash and Mishra	Transition-Metal-Based layered double hydroxides tailored for	J,Mater Chem.A	Yes	2018,6,12

		energy conversion and storage			
10	Adhikari and Mishra	Quantitative Structure Actively Relationships of Aquatic Narcosis: A Review	Current Computer Aided Drug Design	Yes	2018,14,7-28
11	Tiwari, Sahu, Soreng and Mishra	Synthesis, characterization, solution behavior and theoretical study of some pyridinium based ionic liquids.	J.Surf,detergents	Yes	2018,21,367-373
12	Panda, Rath, Rao, Nayak Das and Misra	Thorough understanding of the kinetics and mechanism of heavy metal adsorption onto a pyrophyllite mine waste based geopolymer.	J,Mol.Liquids	Yes	2018,263,428-441
13	Maharana and	Probing	j.Phys.Che	Yes	2018,122,51

	misra	gelatin-alkylammonium salts mixed assemblies through surface tensiometry and fluorimetry	m B		61-5172
14	Satpathy, Ssahu, Behera and Mishra	Solvent Effect on the Potential Energy Surface of F <sup>+</sup> CH <sub>3</sub> CH <sub>2</sub> Br- Reaction	J.Phys, Chem.A	Yes	2018,122,5861-5869
15	Rao, Chakraborty, Keller and Chattopadhyay	Aggregation behavior of pHLIP in aqueous solution at low concentrations: a fluorescence study	J.fluores.	Yes	2018,28,967-973
16	Misra	Interactions of a denatured protein with ionic and nonionic surfactants in aqueous solution	In Proceedings of National Seminar on Recent advances of	Yes	2018,20,23

			Molecules of Chmical and Biological importance		
17	Dar, Arora,Steck,Mishra, Alotaibi and Baeuerle	High Open Circuit Volatage for Perovskite solar cells with S, Si-Heteropentacene-Base Hole Conductors	Eur.J.Inorg, Chem	Yes	2018,4573-4578
18	Mishra, Wetzel,Singhal,Baurle and Shrama	Low Energy Gap Triphenylamine-Heteropentacene-Dicyanivinylyl Triad for Solution-Processed Bulk-Heteropentacene-Bsed Hole Conductors	J.Phys.Chem.C	Yes	122:11262-11269`
19	Parhi, Behera, Mohaptra, Sahoo, Misra and Das	Sec(III) from Mg-Sc alloy scrap solution through	Speration Science & Tech	Yes	2018,54,12478-188

		hollow fiber supported liquid membrane(HF LMO process supported by Bi-functional ionic liquid as carrier).			
20	Adhikari and Mishra	A novel molecular descriptor derived from weighted Line Graph.	Irani J.Comp.Chem.	Yes	2018, In Press
21	Meher, Das, Samal and Misra	Role of maceral composition on the formulation of concentrated coal-water slurry using a natural surfactant.	Mat. Today Proc.	Yes	2018, In Process
22	Biswal, Naik, Hota, Mithilesh, Saxena and Misra	Ion-Adduct with Hydrophobic, Scaffold: Synthesis, Characterization and Solution	Mat. Today Proc.	Yes	2018. In Press



		Behaviour.			
23	Hota, Biswal and Misra	Vibrational and electronic spectral and analyses of substituted N-benzy lidenealilines for possible application as material for a functional dyad: Theoretical and experimental explorations	Mat.Today Proc.	Yes	2018,In Press
24	Biswal,Samal,Tri pathy and Misra	Identification of the Secondary structure of protein isolated from deoiled cake flour of Mahua(madh ucalatifolia)	Mat.Today Proc.	Yes	2018,In Press
25	Nayak,Samant and Misra	Nanocrystalline hydroxyapatite: A potent Material for Adsorption,	Mat.today Proc.	Yes	2018, In Press

		Biological and Catalytic studies			
26	Naik AK Meher, Samal Khandagiri and Misra	Understanding the organization of polyoxythylated alkyl ether of variable hydrocarbon and oxythlene chain length in solution and at air water	Mat.Today Proc.	Yes	2018,In Press
27	Padhan, Palei Rana, Murmu and Sahu	Sequential displacement strategy for selective and highly sensitive detection of Zn <sup>2+</sup> , Hg <sup>2+</sup> and S <sup>2-</sup> ions: An approach toward a molecular keypad lock	Spectrochimica Acta-A	Yes	2019,208,271-284
28	Behera, Majumdar, Mohanta and Misra	An Efficient Synthetic Protocol for the Synthesis	Letters in Organic Chemistry	Yes	2018,15,265-269

		of 2-(1H-Idol-5-yl)-Ethanesulfonic Acid Methylamide: A Potential Synthetic Precursor for Naratriptan and its Novel-3 Substitute Deivatives			
29	Majumdar, Mohanta, Sahu and Behera	Studies on the synthesis of spiroheterocycles and their derivatives using dimedone as synthetic precursor	Synthetic Communications	Yes	2018,48(14), 1747-1754
30	Moharana, Sai and Mahaling	Fabrication of SiC treated P(VDF-HFP)-(BFO-SO <sub>3</sub> H) composite films for high performance energy energy storage device (HPESD) applications	Physica Status solid A	Yes	2018,8(3),
31	Moharana, Sai	Enhanced			

	and Mahaling	Dielectric and Ferroelectric Properties of Surface hydroxylated $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ (NBT)-Poly (vinylidene fluoride)(PVDF) Composite			
32	Satapathy,Sahu, Behera, Mishra	Solvent Effect on the Potential Energy Surface of the $\text{F}^- + \text{CH}_3\text{CH}_2\text{Br}$ Reaction.	Journal of Physical Chemistry A.	Yes	122(2018) 5861-5869
33	Satpathy,Sahu,Behera,Mishra	Effect of Methnolic, Petroleum Ether and Ethanolic Extracts of Butea Monosperma Leaf on Carragreenan Induced Paw Oedema of Rat`	Wrold journal of Pkharmac y and Pharmace uetical Science	Yes	7(2018)1291 -1296
34	Meher, Panda, Behera	Evaluation of Water Quantity	Indina Journal of Environme		

		Index(WQI) of Pond Water of Paradeep Area, Odisha , India	ntal Science		
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**(e) Chapter/CHapters contributed by teacher to books.**

Pramila K Misra and Debadutta Das	Fundamental and Applied Aspects of Developing Green Additives for the Stabilization of Caol-Water Slurry, in “Innovaaative Approach of Intergrated Resources Management.”	2018,26,187-198
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<b>Sl.No</b>	<b>Title</b>	<b>Coal in lakh</b>	<b>Duratio n</b>	<b>Role as PI/Co-PI</b>	<b>Agency</b>
1	Developmentn of Broad Spectrum Peptide-Based Membrane Fusion Inhibitors	36.69	2016-19	Dr.H.Chakrabor ty	SERB,DST,New Delhi
2	Thermoset composites for p[otential coat applications		2016-19*	Dr.R.N.Mhalaing a	DST,GOVT. odisha

	and its effect on crosslinking behavior				
3	Nonodielectric s: An approach towards interaction and its role on device application from bench to field		2018-2021	Dr.R.N.Mahaling a PI	DST-SERB.Govt. of India9Core Research Grant SERB Sanctioned)
4	sSystematic study and imaging application luminophores based on aggregation emission enhancement		2018-2021	Dr.S.N.Sahu PI	DST,Govt. of Odisha
5	Utilization of Mahua oil cake to development of biodegradable fim packaging: Synthetic, Characteristic aspects		2018-2021	PI	TRIFED NEW DELHI

6	Application and Development of Gravitational Analysis and Protein M		2018-2021	PI,Prabht Sahu	K	DST-SERB, Govt. of India
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11. A. Seminar/Conference/Symposium/Workshop/Refresher Course/Orientation Programme/Any other Programme

Name of the Seminar/Conference /Refresher Course/Workshop etc.	Period	Sponso ring Agency	Director/Convenor/Coordinat or/Organising Secretary
Nobel Prize Seminar	22.1.2018	Sambal pur University	Dr.A.Mishra Organizing Secretary

B. Seminar/conference/Symposium/Worshop/Refresher Course/Oreintation Course attended by the teacher:

Sl.No	Name of the Seminar/Conference	Period and Place
Prof. P.K.Mishra	Nobel Prize Seminar-2017( <b>President</b> )	January 22,2018 School of Chemistry, Sambalpur University, Jyoti Vihar
Prof.P.K.Mishra	35 <sup>th</sup> Orientation Programme( <b>Resources Person</b> )	HRDC,Sambalpur University during 31.01.2018-

		27.02.2018
Prof.P.K.Mishra	National Seminar on Recent Advance on Molecules of Chemical and Biological importance( <b>invited talk</b> )	February 6-7,2018, Department of Chemistry, Municipal College, Rourkela
Prof. P.K.Mishra	Refresher Course in Basic Science( <b>Resources Person</b> )	HRDC, Sambalpur University during 06.03.2018-26.03.2018
Prof.P.K.Mishra	International Conference on Green Methods for Separation, Purification and Nonamateraaail Synthesis(GMSP & NS-2018), ( <b>Invited Talk</b> )	Centre for Nano and Materias sciences (CNMS), jain university, Jakkasandra Post, Kanakpura Taluk, Ramanagara-562112, Bangalore during 23.4.2018-25.04.2018
Prof.P.K.Mishra	36 <sup>th</sup> Orientation Course( <b>Resources Person</b> )	HRDC,Sambalpur University during 22.11.2018-19.112018
Prof.P.K.Mishra	37 <sup>th</sup> Orientation Course ( <b>Resources Person</b> )	HRDC,Sambalpur University during 22.11.2018-19.11.2018
Prof. P.K.Mishra	International conference on food Security(ICFS-2018) ( <b>Invited talk</b> )	Department of biotechnology, Thaper Institute of Engineering and technology, Patiala, Panjab during 7.12.2018-



		8.12.2018
Hirak Chakraborty	Sustainable Development Science, Innovation Technology, <b>(Distinguished Speaker)</b>	International Conference on Green Engineering and Sustainable Development at Mugberial Gangadhar Mahavidyalaya, West Bengal, India, 20-21 <sup>st</sup> August.2018.
Hirak Chakraborty	Development of Generic Broad-Spectrum Peptide-based Membrane Fusion Inhibitors at the Pride Hotel, Kolkata organized by Indian Society of Radiation and Photochemical Sciences	5 <sup>th</sup> May 2018 <b>(Invited Speaker)</b>
Prof.B.K.Mishra	National Seminar on Recent advance of Molecules of chemical and biological importance organized by Municipal College, Rourkela during February 6-7, 2018 <b>(Invited Speaker)</b>	
Dr. A.Mishra	National Conference on “Advanced Materials for Energy and Environmental Applications(AMEEA-2018)” organized by the Department of Chemistry, NIT, Rourkela during December 12-14, 2018 <b>(Invited Speaker)</b>	

Dr.R.N.Mahaling	National Conference on, “Advanced Materials for Energy and Environmental Appplication (AMEFA-2018) organized by the department of Chemistry, NIT, Rourkela during December 12-14, 2018. <b>Invited Speaker</b>	
Dr.S.N.Sahu	National Conference on, “Advanced Materials for Energy and Environmental Appplication (AMEFA-2018) organized by the department of Chemistry, NIT, Rourkela during December 12-14, 2018. <b>Invited Speaker</b>	

**c. Seminar/Conference/Symposium/Workshop/Refresher Course where teachers acted as Resources Person/Chair person of Session/Key note Speaker/Invited Speaker.**

<b>Sl.NO</b>	<b>Name of the Seminar/Conference/etc</b>	<b>Period and Place</b>
Prof. P.K.Misra	35 <sup>th</sup> Orientation Programme (Resource Person)	HRDC, Sambalpur University during 31.01.2018 to 27.02.2018
Prof. P.K.Mishra	National Seminar on Recent Advances on molecules of Chemical and Biological	February 6-7,2018, Department of Chemistry, Municipal

	importance <b>(Invited Person)</b>	College, Rourkela
Prof. P.K.Mishra	Interanational Conference on Green Methods for Separation, Publication and Nanomaterial Synthesis(GMSP & NS-2018), (Invited Talk)	Centre fro Nano and Material Science, (CNMS), Jain University, Jakkasandra post, Kanakpura Taluk, Ramnagara-562112, Bangalore during 24.04.2018-25.01.2018.
Prof. P.K.Mishra	36 <sup>th</sup> Orientation Course(Resource Person)	HRDC, Sambalpur University during 23.10.2018-19.11.2018
Prof. P.K Mishra	37 <sup>th</sup> Oreientation Course(Resource Person)	HRDC, Sambalpur University during 22.11.2018-19.11.2018
Prof. P.K.Mishra	International Conference on food security (ICFS-2018) (Invited talk)	Engineering and Technology, Patiala, Panjab during 7.12.2018-8.12.2018.
Hirak Chakraborty	International conference on Green Engineering and Sustainbale Development : Science, Innovation and Technology(Distinguished Speaker)	Mughberia Gandgahar Mahavidyalya, West Bengal, India. 20-21 <sup>st</sup> Aug. 2018.
Hirak Chakraborty	Development of Generic Broad-Spectrum Peptide-based	The Pride Hotel, Kolkata organized by

	Membrane Fusion inhibitors at (Invited Speaker)	Indian Photobiology Society and Indian Society of Radiation and Photochemical Sciences, 5 <sup>th</sup> May 2018.
Prof. B.K.Behera	National Seminar on Recent Advances of Molecules of Chemical and Biological importance, (Invited Spekaer)	Organised by Municipal College, Rourkela during February 6-7,2018.
Dr. A.K Mishra	National Conference on “Advanced Materials fro Energy and Environmental Applications(AMEEA-2018) Invited Speaker	Organized by the Department of Chemistry, NIT, Rourkela during December 12-14,2018.
Dr. R.N Mahalinga	National Conference on “Advanced Materials for Energy and Enviornmental Applications(AMEEA-2018”. Invited Speaker	Organized by the Department of Chemistry, NIT, Rourkela during December 12-14,2018.
Dr. S.N Sahu	National Conference on “Advanced Materials for Energy and Environmenral Applicaions(AMEEA-2018”, Invited Speaker.	Organized by the Department of Chemistry, NIT, Rourkela during December 12-14,2018.

**12. Collaboration and Interations with any other organization in Teaching and Research:**

- i Prof. R.K.Patel, NIT,Rourkela
- ii Dr. B.R.Das.CET, Bhubaneswar, India.
- iii Dr.B.Das, IMMT, Bhubaneswar, Indian
- iv Dr.A.K.Samal, Jain University, Bangalore
- v Prof.M.K.Tripathy, University of MAYA, Malayasia

13. Distinguished visitors in the year(maximum ten):

Sl.No	Name of the Visitors	Adress of visitor
1	Prof. Bhisma Patel	IIT, Gawahati
2	Prof. A.K.Mishra	Madras, IIT Chennai
3	Prof. A. Pal	IIT, Khargpur
4	Prof. C.S. Panda	Retired Professor, Berhampur
5	Prof. A. Pati	Vice Chancellor, Gangadhar Meher University, Sambalpur
6	Prof. T. Pal	IIT, Khargpur
7	Prof. R. K. Mishra	Professor, North Western University, USA
8	Prof. A.S.Reddy	Assistant Professor, Seol, South Korea

14. Honours/Recognition/Award Received by the teachers/Scholars.

Name of the Teachers/Scholars	Honours/Award	Agency giving the honour/Award
Dr. S.N.Sahu, Assistant Professot, School of Chemistry, Sambalpur University	Prof.G.N. Mahapatra 2 <sup>nd</sup> Endowmenet Chair Research Award for 2018.	Utkal University constituted by GNM Foundation India for carrying out research in Organic chemistry.

**15. Academic Achievement of the Institution:**

- a. DSA/DRS/COSIST/FIST/Extension works etc. the DRS Assistance to the department was completed on 31.3.2018 (April 1,2013 to April, 2018)

**16. Students achievement**

- a. Qualiofied in NET/JRF/GATE Examination/Any other National

Test:

Name of the Students	Activities	Prize/Certificate received
Ms. Dolley Parveen (M.Sc)	For securing highest mark in M.Sc at the State Level	K>K>Pattnaik and Parbati Devi award from Orissa chemical society
Ajay Kumar Sahoo(M.Sc)	For securing highest rank in NET(CSIR-UGC)-2018 at the state level	Pranabandhu tripathy award from Orissa chemical society
Manoranjan Sahu(M.Sc)	Fro securing highest score in GATE-2018 at the state level.	Subhadra Devi award from Orissa chemical society.
Subrata Kumar Padhan	Poster Presentation	Best poster award on National Conference on “Advaned Materials fro energy and Environmental Application(AMEEA-2018)” held on 12 <sup>th</sup> -14 <sup>th</sup> December, 2018 at Dept. Chemistry, NIIT Rorukela.

- b. Distinction achieved by students in Sports /Games(University/State/National level) only:
- c. Participation in NSS/NCC/SCOUT/Swach Bharat Abiyan etc.
- d. List of distinguished Alumni of the college/ Department (Maximum 10.)

17. Other Important Matter, if any:

A the advent of the Golden Jubilee Celebration Year, School

observed Birth Century of Late Prof. Sripati Pani, the founder member of the Department on August & 8, 2018/ in a grand manner. On this occasion Prof. Sripati pani Memorial Endowment lecturer was insitituted which will be organized by the school on Prof. Pani's Birthday (August 8) every year since 2018.

1. **Name of the University/ Of Science & Applications**                      a. **Address: P.G. Dept. Computer**

b. E-mail id : [hodsca@suniv.ac.in](mailto:hodsca@suniv.ac.in)

2. Year of Establishment : 1988

a. Management : NA

(Government/ aided/ private applicable to college only)

b. Whether Autonomy Granted : Not

3. Name of the Head of the Department

a) Name : Dr. Chandra Sekhar Panda

b) Designation : Reader

c) Qualification : Ph.D.

d) Phone No. : 9438280304

e) E-mail :  
dr.chandrasekharpandas@gmail.com

4. Total staff strength :

a) Strength of Teaching:

<u>Designation</u>	<u>Sanctioned</u>	<u>Actual</u> <u>Strength</u>	<u>Vacant</u>
Professor	1	0	1
Reader	1	1	0
Lecturer	3	2 (one deputed to SUIIT)	1



b) Non-Teaching Staff Strength:

<u>Designation</u>	<u>Sanctioned</u>	<u>Actual Strength</u>
Tech. Asst.	2	2
Class-III staff	1	1
Class-IV staff	1	1

5. Course taught

- a) Regular : Two year MSc Comp. Sci
- b) Regular : one year M.Phil Comp. Sci
- c) Regular : Ph.D in Computer Science
- d) Whether following Annual/Semester/Choice based credit system  
: Semester

6. Enrolment of Students (Class-wise) :

Class	Sanctioned Strength	General		OBC		SC		ST		Total
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
MSc	36	10	15	00	00	00	00	01	00	26
M.Phil (Jan-Dec)	08	04	03	00	00	00	00	00	00	07
M.Phil (July-May)	08	03	01	02	00	00	01	01	00	08

7. Total number of students appeared and passed(Class-wise):

Name of the Exam.	Number Enrolment	Number Appeared	Number Passed	Percentage (%)
MSc 3 <sup>rd</sup> sem	34	34	Result not declared	Result not declared
MSc 1 <sup>st</sup> Sem	26	24	Result not declared	Result not declared
M.Phil.	07	05	Result not declared	Result not declared

8. No. of working days in the last academic year : 242

9. Library Library Dept. Seminar

a) Total No. of books : 2000

b) Books Added during the year under report : 25

10. **Research activities :**

(a) No. of persons registered for doctoral degree : 03

	<u>Name of the Scholar</u>	<u>Name of the Guide</u>	<u>University where Registered</u>
1.	Sangram Kesari Nayak	Dr. C.S. Panda	Sambalpur University
2.	Samaptika Panda		
3.	Sanjukta Behera		

(b) No. of persons awarded with M.Phil./ Ph.D/ D.Sc./ D.Litt. degree during the year under report : (05 M.Phil Student have registerws for 2<sup>nd</sup> Semester E2019)

**Name of the Awardees**                      **Designation**                      **University where Awarded**

**Result not declaired yet**

(c) Research Publication

Sl. No.	Name of Author(s)	Title of Paper	Name of Journal/ Conference	Publishe r and Place of Publiati on	No./Vol./ Year/Pag es	ISSN No.
1.	Anita Minz. Rajat Ketan Sahu, Sagarika Mishra, Chandra Sewkhar Panda	Structural Strokes in Odia Character Recognition and Classification	International Journal of Computer Science & Communication	Open Source	Volume 19- Issue 01, pp. 104-110, March, 2018	ISSN : 097 3- 739 1
2.	Munmun Saha, Chandra Sekhar Panda	A Review on Various Image Segmentation Technique for Brain Tumor Dretection	International journal of Scientific Research in Computer Science, Engineering and Information	Open Source	Vol 03 Issue 1, pp.21-30, 2018.	ISSN 245 6- 330 7

			Technology			
3.	S.K.Naya k, C.S.Pand a, S.K.Pand ey	Multiporoces sor Sechulding using Krill Herd Algorithm (KHA)	International Journal of Computer Science and Engineering	Open Sources	Vol.6 Issue.6 June 2018, oo 07-17	E- ISSN : 234 7- 269 3
4	Nayak S.K., Panda C.S., Pandey S.K.	Efficient Multiprocess or Scheduling Using Water Cycle Algorithm.	Soft Computing Applications. Studies in Computation al Intelligence	Springer , Singapo re	Vol. 761, 2018.	Print 978- 981- 10- 804 8-7

11. **Research Project/Programme Undertaken :**

<u>Funding Agency</u>	<u>Name of the Project Director/ Principal Investigator</u>	<u>Amount of Grant Sanctioned and Received</u>	<u>Duration</u>	<u>Title of the Project</u>
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NIL

12. Seminar/Conference/Symposium/Workshop attended by the Teachers

Sl. No.	Name of the Seminar/ Conference/ Symposium	Name of the Teachers presented paper/attended	Period and Place
1	AICTE Sponsor Short Term Course on RECENT ADVANCEMENT IN SINGLE PROCESSING, MICROAVE	Dr. C.S.Panda Resource Person	Department of Electronics & Telecommunication Engineering,

	AND VLSI (RASPM-2018)		VSSUT, Burla, India. Dt.31.05.2018`
2	Intellectual Property Rights, R & D and innovation in University System	Shri N. Bara	Gangadhar Meher University, Sambalpur Dt.17.05.2018

13. Collaboration and Interaction with any other organization in a Teaching and Research:

1. VSSUT, Burla
2. IIT, Bhubaneswar
3. NIT, Rourkela
4. Utkal University, BBSR
5. SOA University, Bhubaneswar
6. Pandit Rabi Shankar Shukla University, Raipur
7. Jadavpur University, Kolkatta

14. Infrastructural facilities available and added during the year under report regarding Building, Library, Laboratory, Cafeteria, Play Ground, Computer Facilities, Hostel etc. to be specified.

Boundary wall with gate and front side of the Department with complete tiles has been completed. Work for one cycle stand for students and staffs is undergoing. Steps were taken to develop one new Computer Lab with all facilities.

15.a) Extra-Curricular achievement (Literary/ Debating/ Essay Writing/ Music/ Painting/ Fine Arts) by the Students(University/ State. National level) only:

- 1.Sandip Baral      Instant Photography      3<sup>rd</sup> Prize in East Zone  
Culturel fest

b) Distinction achieved by students in Sports/Game

(University/ State/ National Level only):

Name of the Student	Prize/ Certificate received
1. Subha Laxmi Nayak	2 <sup>nd</sup> Javelin throw
2. Monalisa Bej	3 <sup>rd</sup> Javelin throw
3. Subha Laxmi Nayak	1 <sup>st</sup> Shot put
4. Subha Laxmi Nayak	1 <sup>st</sup> Discussion throw
5. Monalisa Bej	1 <sup>st</sup> Musical Throw
6. Prabhati Suna	2 <sup>nd</sup> Musical Throw
7. Sudip Nayak	3 <sup>rd</sup> Musical Throw
8. Subha Laxmi Nayak	3 <sup>rd</sup> 4 x 100m Relay race
9. Prabhati Suna	3 <sup>rd</sup> 4 x 100m Relay race
10. Tuni Kuber	3 <sup>rd</sup> 4 x 100m Relay race
11. Shiwangi Panda	3 <sup>rd</sup> 4 x 100m Relay race
12. Adarsh Kumar Sahu	3 <sup>rd</sup> Shot put
13. Debadatta Naik	3 <sup>rd</sup> Triple Jump
14. Sambhu Padhan	2 <sup>nd</sup> 200m Race
15. Motiranjana Tandi	3 <sup>rd</sup> 4 x 100m Relay race
16. Debadutta Naik	3 <sup>rd</sup> 4 x 100m Relay race
17. Dhiraj Naik	3 <sup>rd</sup> 4 x 100m Relay race
18. Sambhu Padhan	3 <sup>rd</sup> 4 x 100m Relay race

c) **List of distinguished alumni of the college/ Dept. (Maximum 10)**

Sl. No	Name	Organisation
1	Dr. Krishna Mishra	Dimension Data (AU) Brisbane, Austrilia
2	Debadanda Sahoo	TCS, New York, USA
3	Pravasinbi Sahoo	SAP Labs India Pvt. Ltd, Bangalore
4	Suryan Kuanar	L & T infotech, New Jersy USA
5	Smita Rani Gouda	TCS, Kolkata
6	Sanjaya Kumar Tunga	SIEMENS, Bangalore
7	Sisra Rout	iGate, Senior consulatant.Singapore
8	Subrat Kumar Panigrahi	Cognizant Technology Solution, US
9	Geetanjali Sahoo	Mindtree, Bangalore
10	Jyotirmayee Tripathy	IBM, Bangalore

**Department of Economics:-**

**1. Publication: In Journal (by the faculty members)**

Sl. No	Title	Authore	Journal	Vol(N o)	Publishe r	ISSN
1	Optimal Public goods and Olson conjecture	S.S.Rath	Economic Design	Accepted for Pub. In 2018		
2	General Equilibrium approach to common property resources	S.S.Rath	Economic Theory	Accepted for Pub. In 2018		
3	Equity and Justice	S.S.Rath	Reading Material	Year 2018	IGNOU	
4	International; I Public Goods	S.S.Rath	Reading Material	Year 2018	IGNOUR	
5	The effects of exchange rate volatility on export of	G.Mendali & S Das	Arthasas htra: Indian journal of Economics and	Vol.7(1)	Associated Management Consultant Pvt.Ltd	2278-1811



	selected Industries of India		Research			
6	Equity in Access to School Educations; A Micro Study from Dhenkanal Town	S.Brik & S.Das	Journal of Advaced and Innovative Research	Vol.7(11)		2278-7844
7	Causality between Electricity Consumption and Economic Growth: Empirical Evidence from India	L.Mishra	International Journal of Indian culture and Business Management, Inderscience Enterprises Ltd.	Vol 17(4)		1753-0806
8	Government Policy and Spending on Education	S.Das, G.Nayak & S.Barik	Manpower Joournal	Oct-Dec Issues	NITI Ayog	0542-5808

	n: A structura l Break Analysis					
9	FDI Elasticity of Employe ment Poverty in Odisha	Dr.R.K.Ku mbhar and Mrs Anima Tirkey	Indian Journal of Economi c and Develop ment	Volu me 7(4)		23209 828
10	Impact of NGNREG A on Rural Migration : A Case Study of KBK Region of Odisha	Rabati Nail Dr. R.K.Kumbh ar	The Research Journal of Social Scince	Volu me IX(11)	0025134 8	

**2. Seminar/Workshop attended by the Faculty Members:**

Sl. No	Name	Titel of the Paper Presented/Key note Speaker /Chief Guest	Titel of Conference/Seminar/Workshops /Symposia/Place/Date	Remark university Level
1	Prof. S.S.Rath	Chief Speaker	Seminar on "Trasforming India: issues and challenges" organized	Nationa l

			by GMU, Sambalpur, Odisha	
2	Prof.S.S.Rath	Key note Speaker Sustainable Development	National Seminar organized by BGU, BBSR, November, 2018.	National
3	S.Das & P.Meenakshi Kalyani	Does Woman have the equal access to the labour market?	50 <sup>th</sup> Annual Conf. of OEA at NCDS, Bhubaneswar during 10 <sup>th</sup>	National
4	Dr.S.Das & S.Barik	Tribal Education in Odisha: Issue and Challenges	50 <sup>th</sup> Annual conf. of OEA at NCDS, Bhubaneswar during 10 <sup>th</sup>	National
5	Dr.S.Das	Acted as resource person and chair 2 tech.sessions	Seminar on “Hill Economic and Sustainable Development; Challenges and Prospects” organized by Centre for Development Studies(CDS), Department of Economics, Rajiv Gandhi University, Itanagar during 5 <sup>th</sup> to 6 <sup>th</sup> Feb, 2018	National
6	Dr.S>Das & S.Barik	The role of Demogr	Seminar on Trasforming India: Issues and Challenges” organized by Gangadhar	National

		aphic Dividend in Transfor ming India.	Meher,Sambalpur,odisha, during 9 <sup>th</sup> -10 <sup>th</sup> November 2018	
7	Dr.S.Das & Anuranja n Tete	Develop ment Environ ment and Need for a participa tory Appraoc h- lession from the stone quarryin g activity in Odisha	Seminar on Transforming India: Issues and Challenges” organized by Gangadhar Meher University,Sambalpur,Odisha,dur ing 9 <sup>th</sup> -10 <sup>th</sup> Niovenber 2018	Interna tional
8	Dr.S.Das & S.Barik	Populati on Trends in China and India; AN Analysis of Demogr	Conference on India and China; Economics, Social and Cultural Perspectives, Organised by International Management Institute, Bhubaneswar, during 15 <sup>th</sup> -15 <sup>th</sup> December 2018.	Interna tional

		aphic Dividend and Economic Growth		
9	Prof. S.S.Rath	Key note Speaker: Theoretical Orientation in Economic research prospective	Seminar for Ph.D Scholars organized by GMU,Sambalpur,Odisha during April, 2018	National
10	Dr.L.Mishra	Behaviour of Indian StockMarket: An Analysis	On Accounting and Finance “Commerce in Digitised India” 23 <sup>rd</sup> Feb. 2018	
11	Dr.L.Mishra	Financial Inclusion in Odisha: A Case Study of Jharsuguda and Sundargarh	National Seminar on “Sustainable Management Practice: Concepts and Emerging Trends” 10 <sup>th</sup> and 11 <sup>th</sup> March, 2018	National

		District		
12	Dr.L.Mishra P.Barik	Does Stock Market Responds to Economic Fundamentals	National Seminar on “Sustainable Management Practice: Concepts and Emerging Trends” 10 <sup>th</sup> and 11 <sup>th</sup> March 2018	National
13	Dr.R.K.Kumbhar	Key note Speaker: Agrarian Distress and Farmers Suicide	On the eve of Golden Jubilee Celebration of D.A.V(Auto.) College, Titlagarh	National

Project Grant Received by Dr.L.Mishra on “Debt Bondage and Seasonal Migration: A Study of Western Odisha” funded by ICSSR (Rs 4 lakh) vide Letter No: F.No.21 19912017-18/RP/Minor Dated: 10-1-2018.

#### **Ph.D. Awarde under the guidance of the Faculty members**

<b>Sl.No</b>	<b>Scholar</b>	<b>Title</b>	<b>Guide</b>	<b>Reg. No</b>	<b>Notification</b>
1	Sanjiv Ku. Patjoshi	“Problems and Prospects of Entrepreneurship Development in eastern Orissa: Case Study of Sambalpur, Sundargarh, Bolangir, Bargarh and	Prof. S.S.Rath		

		Jharsuguda District.			
2	Lipika Rath	NREGS empowerment of Women in Orissa: Case Study of Two Villages of Sambalpur District	Prof.P.K.tripathy		
3	Srabani Nandi	Labour Market in Orissa and Imapct of NREGSE( National Rural Employment Generation Scheme)-A Case Study of Two Villages in Khurda District.	Prof.P.K.Tripathy		

**1. Name of the University : P.G. DEPT. OF ENGLISH**

a) Address : Jyoti Vihar, Sambalpur  
University

b) Web site :

**2. Year of Establishment : 1969**

Management :

(Government/aided/private applicable to college only)

Whether autonomy granted:

Whether 12B/2f (UGC) accorded:

**3. Name of the Head of the**

**University P.G. Department : Prof. Sabita Tripathy**

c) Phone No. :

d) E-mail : [hodengsu@suniv.ac.in](mailto:hodengsu@suniv.ac.in)

**4. Total staff strength :**

a) **Strength of Teaching:**

<b>Designation</b>	<b>Sanction</b>	<b>Filled</b>	<b>Vacant</b>
Professor	01	02	00
Reader	02	01	01
Lecturer	04	01	01



<b>b)</b>	<b>Strength of Non-Teaching Staff :</b>			
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
	Reaserch Assitant	01		01
	Class-III Staff	02	01	01
	Class-IV Staff	02	01	01

**Course taught:- (Such as +3 arts/science/Commerce/MA/MSc/MCom/MBA/Law/MCA/DCA/Engineering/Medical/Homeopathic/Ayurvedic/Diploma/M.phil/Ph.D etc :**

a. Regular: M.Phil-one year

M.A-Two years(Integrated)

Ph.D

b. Self financing

c. Whether following Annula/Semester/Choice baased systems:  
Yes

**5. Enrolment of Students (Class-wise) :**

<b>Class/Sanction strength (24+5 Payment)</b>	<b>General</b>		<b>OBC</b>		<b>SC</b>		<b>ST</b>		<b>Total Strength</b>
	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	

PG sem.II/III	02	15			01	04	03	03	28
Sem IV	03	15	01	01	02	02	03	02	26
Sem-I	02	09	02	02	03	04	06		28
M.Phil Sem I/II-2018	01	04			01	00	01	01	08
M.Phil Sem I,2018-2019	02	01	00	01	00	01	00	03	08

**Total number of students appeared and passed (Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
M.A. IV Semester	26	25	All	100%
M.A. II/III Semester 2018	28	25	All	100%
M.A. I Semester 2018	28	24	All	100%
M.Phil, Sem I & II, 2018	8	8	All	100%
M.Phil I Semester 2018-19	8	8	Result awaited	Results awaited

**6. Number of working days in the last academic day : 240**

**Library :**

- a) Total no. of books : 3017
- b) Nos. of Journals subscribed : The library has volumes of Indian literature, Jadavpur Journal of comparative Literature, Literary Criterion, Seminar, Economic and Political weekly. In addition, E-journals from the consortia, namely JSTOR, Project muse, Taylor and Francis available through INFLIBNET

Node are also available at the Cenral University Library.

**7. Research activities :**

**(a) No. of persons register for Doctoral Degree :**

<b>Name of the scholars</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
Ms Nibedita patel	Dr.Aloka Patel	Sambalpur University
Mr Saroj Mandal	Dr.Ajit Kumar Kullu	Sambalpur University

**(a) No. of persons awarded with M.Phil degree: 7 (names below)**

<b>Sl. No.</b>	<b>Name of the Awardee</b>	<b>Designation</b>	<b>University where Awarded</b>
1	Amit Ekka	Student	Sambalpur university
2	Anshuman Mittra		
3	Asmita Churia		
4	Bhajakrushna Behera		
5	Chandrlekha Panda		
6	Jyoti Priyadarshini		
7	Krushna kumara Dsh		
	Liji Babu		

**Ph.D.**

<b>Sl. No.</b>	<b>Name of the Awardee</b>	<b>Designation</b>	<b>University where Awarded</b>
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1	Dr.Priyabrata Mohanty	Lecturer in English	Sambalpur university
2	Dr.padmalaya Sarangi		
3	Dr.Rajendra Rana		
4	Dr.Madhumita Panda		
5	Dr.Sabita Mishra		
6	Dr. P.Muralidhar Sharma	Assistant Professor	Sambalpur University

**(b) Research publication:**

Sl. No	Name of the Authore	Title of the paper	Name of the Journal	Whet her UGC approved	No./Vol./year /Pages	ISS N No.
1	Prof. Ashok Ku.Mohapatra	Mother tongue Discovered Translation,Culturae and Power	Translati on Today		Vol 2.June 2018	097 2-874 0
2	Prof.Sabita Tripathy	Unheard Voices in the House: A Study of fire on the mountain	SETU(Society for Education Tradition and Unity)		December 2018	

(d) Provide particulars of publication in online journal/journals if any with ISSN no. if available.

(e) Books/Monographs written by the teachers: ISBN/ISSN No.

(f) Chapter/Chapters contributed by teachers to books.

Details of the title of the book, its publisher, place of publication page numbers and ISBN no. are to be mentioned.

Mapping Self and the times: Satchidananda Routray's Uttara Kaksha". The Unbilled Hours. Ed. Bijay K Danta, Bhubaneswar: Kitab Bhawan, 2018.

**Contributed by Prof. Ashok Kumar Mohapatra.**

<b>Name of the Seminar/Conference/Refresher course/Workshop etc</b>	<b>Period</b>	<b>Sponsoring Agency</b>	<b>Director/Convener/Coordinator/Organisation/Secretary</b>
Jane Austen: Two Hundred Years on.. Life, Afterlife	02-03 March, 2018	UGC Unassigned Grant	Dr. Aloka Patel

**8. (a) Seminar/ Conference/ Symposium/ Workshop/ refresher Course organized by the Department:**

<b>Name of the Seminar/Conference/Refresher Course/Workshop etc.</b>	<b>Name of the Teachers participated</b>	<b>Period and Place</b>
Forum on Contemporary	Dr. Ajit	18-21 Dec. 2018

Theory's XXI International Conference on Revisiting Cosmopolitanism	Kumar Kullu	
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**9. Seminars/Conference/Symposium/Workshops/Refresher Courses where teachers acted as Resources Persons/Chair Person of Session/Key note Speaker/Invited Speaker**

<b>Name of the Seminar/Conference/etc.</b>	<b>Name of the Teachers Participated</b>	<b>Period and Place</b>
Humanism for the Present: Imperatives, Interventions, "Politics and Letters: the Function of criticism	Prof. Ashok Kumar Mohapatra	Department of English, Utkal University, 23-24 January 2018.
"Reassessing Gandhi's idea of Nationhood in the Contemporary Socio-Political Scenario" in a National Seminar on Nationalism, Populism and	Prof. Ashok Kumar Mohapatra	Guru Ghashidas Viswavidyalaya, Bilashur, C.G., 28-29 November 2018
Discourse in the 21 <sup>st</sup> Century		
Mahanadi Coal Field Ltd. (MCL) on the occasion of	Dr. Ashok Patel	MCL, Burla March 8, 2018

international women's Day		
"Women in Texts"	Dr.Aloka Patel	Jhargram Raj College, West Bengal, 15-16 March 2018
"Silver Jubil Celebrations"	Dr.Aloka Patel	Women's College, Kuchinda, 10.12.2018
Need and Importance of Research Work	Dr.Ajit Kumar Kullu`	Govt. College Sundargarh on 30.01.2018
National Seminar on Directions in Literarcy Criticism: Eastern and Western	Dr.Ajit Kumar Kullu	Govt. Auto College, Rourkela, December 24, 2018.

**10. Collaboration and Interaction with any other organization in Teaching and Research:**

Prof. Ashok K Mohapatra is working with Prof. S.P. Mohanty of Cornell University, U.S.A. in a translation project on Medieval Odia Poetry.

**11. Distinguished visitors in the year (Maximum ten):-**

- I. Prof.Nandini Bhattacharya, University of Burdwan
- II. Prof. Himanshu Mohapatra
- III. Prof P.K.patra, Bodoland University, Assam
- IV. Dr.Avishek Parui, IIT Madras
- V. Dr.Sharbani Mukherjee, West Bengal

- VI. Prof. J.K Nayak, Utkal University
- VII. Prof.SajjalKumar Bhattacharya, K.Nazul University,Asansol,  
Prof.Anand Mahanad

**12. Faculty vising/interacting with any academic/social/ccultural institutions for consultanc and conducting training**

**Prof.Ashok K Mohapatra,Prof. Sabita Tripathy and Dr.Aloka Patel** have been appointed members, Board of Studies, Gangadhar Mehr, Unversity(GMU) Sambalpur

**Prof.Sabita Tripathy** was nominated by the vice chancellor,SU,as member,Academic Council,Govt. College,Rourkela.

Prof Raj Kumar, University of Delhi, delivered a talk on “Dalit Literature: issue and Prosrpct” on 2 August, 2016.

**13. Infrastructural Facilities availbel and added during the year under report regarding Building, Laboratory,Play Ground, Computer facilities, Hostels etc to be specified.**

The Department has a computer lab with fifteen desktops and internet and inflibent facilities. It has also a fully furnished Audio-Visual room. It has also, one fax machines,one photocopoier, one multifunctioner printer,three laser printers,one plasma Display screen,one public address system,one scanner,two LCD Projectorsand one overhead projector.

ProfessorRFabiShankar Mishra,Sambalpur University

Mr. Abhaya Kumar Pandhy,Former Director,All India Radio,Cuttack

Mr.Bhagirathy Mishra,Odia Poet

Late Dr. Pramod K Tripathy,Noted Odia Playright

**14. Other Important Mater,if any:-**

**Strengths:-**

a.The Department has taken initiatives towards setting of a centre for Translation Studies by way of introducing a diploma course titled P.G.Diploma in Traslation Studies,which was part



of the plan of activities for 2009-2010. The five batches of PGDTS students have already passed out. Also the Department has started acquiring books relating to translation studies by utilizing the Book Grants meant for the purpose. Additionally, the Department has also started building up an archive of rare translation of Shakespeare texts into Oriya. Steps have already been taken to collect autobiographies and biographies of important personalities of Western Orissa where Sambalpur University is located.

b. The Department is the only one of its kind in Orissa to offer a full fledged paper in the M.A. Syllabus titled "Computer Application in Literary Studies". Before introducing the programme on the Computer Application in Literary Studies it was the computer programme along with their knowledge of the subject will help them immensely in their job portfolio. The consequence was the introduction of a full course on Computer Application on Literary Studies (CALTS) which has been appreciated by all.

**1. Name of the P.G. DEPARTMENT OF Earth Science**

a) Address : Sambalpur University, Jyoti  
Vihar, Burla

Sambalpur, Odisha-768019

b) E-Mail Id : [headenvsc@suniv.in](mailto:headenvsc@suniv.in)

**2. Year of Establishment : 1984**

a) Management : Government

(Government/aided/private applicable to college only)

b) Whether autonomy granted : Yes

c) Whether 12B/2f (UGC) accorded : Yes

**3. Total staff strength :**

**a) Strength of Teaching:**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	01	Nil
Reader	02	01	Nil
Lecturer	03	02	Nil

**b) Strength of Non-Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Technicians	01	01	
Field Asst.	2	2	

Class-III staff: Section Officer                      01                      00

Office Assistant

Class IV Staff:Peon                      01                      00

**4. Course taught :**

(Such as +3 Arts/Science/Commerce/M.A./M.Sc./M.Com./MBA/ Law/ MCA/ DCA/ Engineering/ Medical/ Homeopathic/ Ayurvedic/ Diploma/ Mphil/Ph.D etc):

M.Sc. in Applied Geology

M.Phil in Applied Geology

M.Tech in Geospatial Technology (Self-financing)

P.G.Diploma in Remote Sensing and GIS(Under Distance Education mode)

**5. Enrolment of Students (Class-wise) :**

Class/Sanction strength	Actual Strength						Total strength
	General		SC		ST		
	Male	Female	Male	Female	Male	Female	
M.Sc.I Sem.-24	14	3	2	2	0	3	24
M.Sc.III Sem-24	09	08	3	1	2	1	24
M.Phil.I Sem-6(2018-19)	1	3	0	1	1	0	6
M.Tech.I Sem-	06	5	0	0	0	0	11

16							
M.Tech.III Sem.-16	05	06	0	0	0	0	11

**6. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
M.Sc. I Sem 2018	24	24	RA	100%
M.Sc.II Sem. 2018	24	24	24	100%
M.Sc.III Sem. 2018	24	24	24	100%
M.Sc. IV Sem 2018	24	24	24	100%
M.Phil. II Sem.2018	08	08	08	100%
M.Tech I Sem. 2018	11	11	Exam yet to be conducted	
M.Tech II Sem. 2018	11	11	Result awaited	
M.Tech III Sem 2018	11	11	11	100%
M.Tech IV.Sem. 2018	11	11	11	100%

**7. Number of working days in the last academic year :**

**8. Library :**

a)Total number of books : 718

**9. Research activities :**

**(b) No. persons awarded with M.Phil/Ph.D./D.Sc./D.Litt. Degree :**

Prof.S.Goswami	<p>Shreerup Goswami, Saxena, A Singh, K.J Chandra S., Cleal Christopher J. 2018 . An appraisal of the Permian Palaeobiodiversity and Geology of the Ib-River Basin, eastern coastal area, India. Journal of Asian Earth Science, 157,283-301 (Published by Elsevier, Impact factor: 2.866) (SCI Indexed)</p> <p>Shreerup Goswami, Das K, Sahoo M, Bal S, Pradhan S, Singh KJ and Saxena A 2018. Biostratigraphy and Floristic evolution of coal swamp florars of a part of Talcher basin, India: a window on a Permian temperate ecosystem. Arabian Journal of Geosciences, 11:524 (Published by Springer, Impact factor: 0.860) (SCI Indexed).</p> <p>Anju Sexena, kama; Jeet singh, Christopher J. Cleal, Shaila Chandra, Shreerup Goswami, Husain Shabbar 2018. Development of the Glossopteris flora and its end Permian demise in the Tatapani-Ramkola Coalfield, Son Mahanadi Basin, India. Geological Journal DOI: 10.1002/gi. 3307 (Published by Wiley Sons, Impact factor: 2.978) (SCI Indexed)</p> <p>Ram-Awatar, Rajni Tewari, Sourabh Gautam, Shreerup Goswami, Michael Brookfield, Deepa Agnihotri and Jeremy Williams 2018, Palynology of the cyclolobus walker bed, gangri formation (late Permian), Spiti valley, northwest Himalaya, India. Journal of the palaeontological Society of India, 63(2): 141-145 (impact factor: 0.667) (SCI Indexed)</p>
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		<p>Sanjeev Karmakar, Pradeep Kumar Mishra, Shreerup Goswami 2018. Suitable of Network Techniques for Rainfall-Runoff Modelling over a River Basin: A Comprehensive Literature Review. <i>Journal on Future Engineering &amp; Technology</i>, 13(4),68-83.</p> <p>B.K.Swain and Shreerup Goswami 2018 Soundscapes of Urban Parks in and around Bhubaneswar and puri, Odisha, India: A Comparative study. <b>Pullution</b>, 4(1): 93-101. <b>(ESCI Indexed)</b></p> <p>B.K.Swain and Shreerup Goswami 2018,Acoustic Environment in the Bus: an Emprirical Study. <b>Pullution</b>,4(2): 327-331.(ESCI Indexed)</p> <p>Shreerup Goswami, Madhumita Das,Mrutunjaya Sahoo, Soumyaranjan Bal, Prabhu Prasad Das; Rosalin Das, Prayan Mohapatra, Himanshu Sekhar Barik, Sanghamitra Pradhan, Roshni Patel, Kamaljyoti Dss, Asim A Pradhan, Kamaljeet Singh, Anju Saxena, Bhikari Charan Guru 2018. <i>Neomariopteris</i>: an Indian Lower Godwana Fern. <i>Vistas in Geological Research</i>, 16:66-70.</p> <p>Soumyaranjan Bal,Ashit Kumar Swain, Mrutyunjaya Sahoo, Shreerup Goswami 20418. Significance of Structural Glaciological Studies on Antarctic Ice Shelves. <i>Vistas in Geological Research</i>, 16:59-65.</p> <p>P.P.Das, H.K.Sahoo, P.P Mohapatra, Shreerup Goswami and j.K. Pattanayak 2018. A Review of</p>
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		Saline Influence on Coastal Mahanadi Deltaic Aquifers Vistas in Geological Research, 16:24-34.
Dr. J.Ktripathy, Reader and Head		<p>K K Barik R Annadurai, P.K.Mishra,R.S. Mishra, R.S. Mahendra, J.K Tripathy and Mitra(2018), "Statistical Assessment of Long term Shoreline Change along the northern coast of Odisha, East Coast of Indian'. Indian journal of Geomarine sciences. (Accepted)</p> <p>K.K.Barik, Smruti Ranjna panda, Sachikanta Nanada and Jagadish Ku. Tripathy (2018)"Sea surface Temperature influenced coral Bleaching in The Saltwater Island of Gulf of Mannar, Eastern sea Board of India", International Journal of Advanced Research,Vol. 6(10), Pp.82-87.</p>
Dr.D.Behera Assistant Professor		<ol style="list-style-type: none"> <li>1. A.M.Shikh, S.P.Kumar,S.C.Patel,SS Thakur, S.Ravi,D.Behera (2018) The P3 kimberlite and P4 lamprorite, wajrakarur Kimberlite field, india:Mineralogy and major and Minor element compositions of olivines as records of their phenocrystic versus, xenocrystic origin.Mineralogy and Petrology Springer International Publishing AG. Pa ISSN: 0930-0708 (Print) 1438-1168 (Online) <a href="https://doi.org/10.1007-018-0562-2">https://doi.org/10.1007-018-0562-2</a> <b>(Peer reviewed and impact factor 1.236)</b></li> <li>2. D.Behera and R.Gartia Rainfall forecasting in Joda-barbil mining region,Keonjhar district,Odisha: An empirical study. Mausam (International Journal on Meteorological) under review,Journal ISSN: 0252-9416 <b>Peer received and Impact factor-0.467.</b></li> </ol>

	Dr. N.Mahanta	1. Mahanta, N., Sahoo, P., Barik, P.K. and Mahanta, P.S. (2018) groundwater quality assessment around Baripada area, Mayurbhanj district, odisha, India, Journal of Environmental Geochemistry, vol. 21, No. 1 & 2, pp 19-23" (ISSN 0972-0383)

**10. Research Project/Programme undertaken:**

<b>Funding Agency</b>	<b>Name of the project director</b>	<b>Amount of grant received</b>	<b>Duration</b>	<b>Titel of the project</b>
DST, Govt. of Odisha	Prof. S.Goswami	Rs. 8.01 laks	3 years	Biodiversity and Palaeoenvironment in the prt of Talcher Basin: Reference from Lower Godwana plant fossils.

**11. Teacher fellow/JRF/SRF/PDF working**

<b>Name`</b>	<b>Guide</b>	<b>Funding Agency</b>
Satya Sahoo,JRF,RGNF	Dr. J.K.Tripathy	UGC
Debasis Singh,JRF,INSPIRE		UGC
Manas Ranjna	Dr. N.Mahanta	DST,GOI
Jena,JRF,RGNF	Shreerup	UGC
Sushree Sagarika	Goswami	UGC



Behera,RGNF	Shreerup	INSPIRE,DST,Govt.
Babita Bakhara,JRF,RGNF	Goswami	of India
Sanghamitra Pradhan	Shreerup	INSPIRE,DST,Govt.
Roshni Patel	Goswami	of India
Soumyashree Nanda	D.Behera	INSPIRE,DST,Govt.
Alora Swetapadma Sharma		of India
Soumyashree Hota		INSPIRE,DST,Govt.
Supriya P Naik		of India
		INSPIRE,DST,Govt.
		of India

**a. Seminar/ Conference/Syposium/Workshop attended by the teacher:**

**Shreerup Goswami:-**

Delivered Lecture as Resources Person in the UGC sponsored Orientation Programme in the HRDC, Sambalpur University.

Chaired the session and delivered a lecturer on “Zone specific acoustic environment of Puri” in the National Seminar on State of environment: Environment and Governmenr (NS-SEEPMG) organized by Department of Environmental Science, Andra University on 29-30 June,m 2018 at Visakhapatma.

**J.K.Tripathy:-**

Delivery lecturer as Resource Person in the UGC sponsored Orientation Programme in The HRDC,Sambalpur University.

**D.Behera**

Attended a National Seminar on Industrialisation in Western Odisha: Its impact on Environmental and Society. Organised bu Nursingha Guru Smruti Samiti Sambalpur and P.G. Department of Environmental Sciences, Sambalpur University. On 24<sup>th</sup> March , 2018 and presented a paper on Mining waste and impact on Environment.

Attended a National workshop on National Information system for climate and Environment Studies (NICES) and its Data Products, Organised by National Remote sensing Centre (NRSC), ISRO Hyderabad and CSIR-Institute of Minerals Technology, Bhubaneswar on 6<sup>th</sup> April

2018.

Attended a National Seminar on Litho-Hydro-bio and Atmosphere in the Service of Mankind on 8<sup>th</sup> & 9<sup>th</sup> of September, 2018 organised by P.G. Department of Geology, Govt. College Sundargarh in Association of Geology, govt. College, Sundargarh. Presented a paper on “Opencast Iron Ore Mining and its impact on Forest Resource in Joda-Barbil Region of Kendujhar District, Odisha.

**Nandita Mahanta**

Attended a National Seminar of “Science for Society” Organised on the occasion of the 20<sup>th</sup> Odisha Bigyan ‘O’ Paribesh Congress Organised by Odisha Environmental Society, Bhubaneswar & National Institute of Science Education and Research Bhubaneswar on 17<sup>th</sup> and 18<sup>th</sup> November, 2018 and presented a paper on “Assessment of Groundwater Quality for Irrigation Purpose in and round Balangir, District, Odisha, India.

12. Collaboration and interaction with any other organisation in teaching and research. Collaborative Research work is being done with Geology departments Indian Institute of Technology, Bombay, IIRS, Dehradun, SBIP, Lucknow and NIRD, Hyderabad

13. Honour/ Recognition/ by the teachers.

Name of the Teacher. Honour/ Recognition Agency giving award.

**Shreerup Goswami**

Certificate of Felicitation by Chhatishgarg Council of Science & Technology, Raipur (CG) of February, 2018 for contribution in the field Geology

14. Academic Achievement of the Institution.

a. Publication if any by the Institution (Book/ Magazine)

15. Infrastructural facilities available and added during the year under report including Building, laboratory, Playground, Computer facilities, Hostel etc. to be specified. Three laboratories and one museum were developed. Three rooms are in the 1<sup>st</sup> floor.

16. Students Achievement.

a. Ganesh Prasad Muduli JRF NET

b. Manas Ranjan Jena JRP NET

c. Debasis Sahoo JRF NET

- d. Sibaram Sahoo NET GATE
- e. Bimal Lochan Nayak GATE
- f. Soumyashree Nanda, GATE
- g. Abhisek Hatui,. GATE
- h. Smruti Prakash Mallick, GATE

**1. Name of the P.G. Department of Environmental Sciences**

a) Address : Sambalpur University, Jyoti  
Vihar, Burla

Sambalpur, Odisha-768019

b) E-Mail Id : [headenvsc@suniv.in](mailto:headenvsc@suniv.in)

**2. Year of Establishment : 1989**

a) Management : Government

(Government/aided/private applicable to college only)

b) Whether autonomy granted : Yes

c) Whether 12B/2f (UGC) accorded : Yes

**3. Name of the Head (with qualification): Dr. S.K. Pattanayak, Ph.D.**

b) Phone No. : 9439809787

c) Email : [headenvsc@suniv.in](mailto:headenvsc@suniv.in)

d) Whether Autonomous : Yes

**4. Total staff strength : Teaching 06 (4 Regular+ 2 Contractual);  
Non-Teaching 08**

**a) Strength of Teaching:**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	01	Nil
Associate Professor	01	01	Nil
Asst. Prof/Lacturer:	02	02	Nil

Contractual/Management Teachers	02 (Syndicate approved)	Nil	02
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**b) Strength of Non-Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Technical Assistant	02	02	01
Class-III Staff	01	01	Nil
Class-IV Staff	04	02	02
Any other Staff (Class-IV Staff-cum-Gardener from M.Tech Programme)	01	01	Nil

**5. Course taught :**

(Such as +3 Arts/Science/Commerce/M.A./M.Sc./M.Com./MBA/Law/ MCA/ DCA/ Engineering/ Medical/ Homeopathic/ Ayurvedic/ Diploma/ Mphil/Ph.D etc):

M.Sc. in Environmental Science (4 semesters 2 years)

M.Phil. in Environmental Science (2 semesters 1 year)

Ph.D. in Environmental Science (minimum 5 years)

**Whether following Annual/Semester/ choice based credit systems:** Semester based credit system is being followed.

**6. Enrolment of Students (Class-wise) :**

Class/Sanction strength	Actual Strength						Total strength
	General		SC		ST		
	Male	Female	Male	Female	Male	Female	
M.Sc. 1 <sup>st</sup> Sem 2018-20 batch 12+12 (SF)	08	07	01	02	01	04	23
M.Sc. 3 <sup>rd</sup> Sem 2017-19 batch 12+11 (SF)	09	07	00	02	00	05	23
M.Phil 2018 batch 06+02 (SF)	00	07	02	00	00	01	10
M.Tech 1 <sup>st</sup> Sem 2018-20 batch	12	02	01	03	00	00	18
M.Tech. 3 <sup>rd</sup> Sem 2017- 19batch	10	02	00	01	01	00	14
Ph.D. 2018	02	01	00	00	00	00	03

**7. Total number of students appeared and passed(Class-wise):**

Name of the Exam.	Nos. of enrolment	No. appeared	No. Passed	Percentage of Pass
M.Sc. 1 <sup>st</sup> Sem, 2018 (2018-20)	23	23	-	-

M.Sc. IInd Sem. 2018 (2017-2019)	23	23	23	100%
M.Sc. IIIrd Sem. 2018 (2017-19)	23	23	23	100%
M.Phil Ist Semester (2018)	08	08	08	100%
M.Phil IInd Semester (2018)	08	08	-	-
M.Tech Ist Sem. 2018 (2018-20)	18	18	-	-
M.Tech IInd Sem. 2018 (2017-19)	12	12	10	100%
M.Tech IIIrd Sem. 2018 (2017-19)	12	12	-	-

**8. Number of working days in the last academic year : 271**

**9. Library :**

- a) Total number of books : 1092
- b) No. of research journals subscribed: 5 (By faculty members of the Department)

**10. Research activities :**

**No. persons awarded with M.Phil/Ph.D./D.Sc./D.Litt. Degree :**

Name of Awardee	Course	Name of the Guide	University Where Awarded
AJIT KUMAR PATRA	M.Phil	Dr.S.K.Pattnayak	Sambalpur University

AHISH KUMAR SAHU	M.Phil	Dr. L. Baitharu	Sambalpur university
AYUSHMAN MOHANTY	M.Phil	Prof. S.K.Sahu	Sambalpur University
BANITA CHOUDHURY	M.Phil	Dr. S.K. Pattanayak	Sambalpur University
BHAGYASHREE NAYAK	M.Phil	Dr. M.R.Mahananda	Sambalpur University
NAYANI PRADHAN	M.Phil	Prof.S.K.Sahu	Sambalpur University
ROJI LUHA	M.Phil	Dr.I. Baitharu	Sambalpur University
TULSI BHOI	M.Phil	Dr. M.R.Mahananda	Sambalpur University
CHANDAN SAHU	M.Phil	Prof.S.K.Sahu	Sambalpur University

**(b) Research Publications:**

Sl	Name of Author(s)	Title of the Paper	Name of the Journal	No./Vo. /Year/ Page	ISSN no.
1.	Mahesh, M.Thomas J., Arun K., Bhople, B.S., Saresh, N.V.,	Zeolite Framing: A Sustainable Agricultural	International Journal of Current	2018 7(5): 2912-	ISSN:2319-7706



	Vaid, S. K. and Sahu, S.K	Prospective	Microbiology and Applied Science	2924	
2.	Panda,S., Mishra,S.K.Naik ,A.Sahu,S.K. and Panigrahi,J.	In vitro propagation of Canjanus cajan XC cajanifolius hybrid and its characterization using cytomorphological and SSR markers.	The Nucleus(Springer),	2018 61(2): 83-93	ISSN: 0976- 7975
3	Sahu,S., Singh, A.K., Basti,S., Mohanty,A., Achrya, P., Naya, H.N. and Sahu,S.K	Green Audit-A Holistic Approach for Sustainable Development	Jr.of Industrial Pollution Control	2018 34(2): 2115- 2124	ISSN:097 02083
4	Kalpataru Rout, Biswajita Mohanty, pattanayak, S.K.	Charaterisation and Reuse Avenues of Blast	International Journal of Innovative Science	Volume 3 Issue 1, January -2018	ISSN- 2456- 2165

		Furnace Sludge(Solid Metallurgical Waste) and Recycling of Sludge Pond Effluents	and Research Technology		
5.	Pattanyak, Sanjaya Kumar and Bhadra, A.k	Geological Study on Gandamardan Hill Range, Odisha, India: Elevation Versus Plant Species Perspective	Journal of Economic & Taxonomic Botany	Vol. 42 No. 1-4 March-December 2018	ISSN: 0250-9768
6.	Sujata, Sahu Mahananda, M.R and Ekka Susmita	Coal Dust Induced Morphological and Biochemical Alterations of Pigeon Pea( <i>Cajanus cajan</i> (L)	Indian Journal of Agriculture Biochemistry	2018 Volume: 31, Issue, PP.89-91	ISSN:0974-4479

		millsp) in IB Valley Area			
7	Panda, SS, Mahananda, M.R and Chhuria M	Impact of industrialization on surface water in and around Neelachal Ispat Nigam Limited(NINL), Kalinga Ngar, Jajpur, District Odisha	Pollution Research	2018 37(4): 1024-1030	ISSN: 0257-8050
8	Sahu, S.N. Tiwari, A., Sahi, J.K., Naik, S.K., I Baitharu, I. and Kariali, E.	Moisture sorption isotherms and thermodynamic properties of sorbed water of chironji (Buchanania lanzan Spreng.) Kernels art	Journal of Food Measurement and Characterization	2018:12 (4), 2626-2635	ISSN:2193-4134

		different storage conditions.			
9	Syed Nikhat Ahmed, Subhashree Subhadarsini Mishra Jayanta Kumar Sahu Sabita Shroff, Prajna Paramita Naik, Sanjat Kumar Sahu, Iswar Baitharu	Application of nanomaterials in environmental pollution abatement and its impact on ecological sustainability: recent status and future perspective	Development of biotechnology in life science	Cambri dge Scholars Publishing 2018	Online
1	Namita Bhoi and Iswar Baitharu	Current perspective of biofunctionalized nanomaterials in biology and medicine	Development of biotechnology in life sciences	Combridge scholars publishing 2018	Online
1	Subhashree Subhadarsini Mishra, Sabita	Insect Pheromones and its	Natural materials and	Springer Nature	ISBN: 9783030366094

	Shroff, Jayanta Kumar Sahu, Prajna Parimita Naik and Iswar Baitharu	applications in managemen t of pest population	product from insects: Chemistry and application	2018	
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**11. (a) Research Project/Programme Undertaken :**

<b>Funding Agency</b>	<b>Name of the Project Director</b>	<b>Amount of Grant Received</b>	<b>Duration</b>	<b>Title of the Project</b>
MCL, Jagruti Vihar	Prof. S.K.sahu Dr.S.K.Pattanaya k & Dr. M.R.Mahananda	Rs. 2.20 Lakh	25-10- 2017- 29.01.20 18	App Coal Jal
MCL, Jagruti Vihar	Prof. S.K.Sahu Dr.S.K.Pattnayak & Dr. M.R.Mahananda	Rs. 1.99 lakh	11.07.20 18- 24.08.20 18	Baseline Studies on Undertaking Afforestation Projects on Government land through CSR Funding of MCL
University Grant Commissi on, East Regional Offic, Kolkata	Dr. I. Baitharu	Rs.2.5 Lakh	01/08/2 016 to 01/08/2 018	Effect of chronic exposure to pesticide vapours on neurobehavioral alternation like mood state, anxiety and depression in

				mammalian system
University Grant Commission(UGC), New Delhi	Dr. I.Baitharu	Rs.10.00 Lakh		“Evaluation of HPA axis functioning, stress resilience and neurobehavioural alternations among farmers of Western odisha following chronic occupational exposure to pesticide vapors.”
MCL, Jagruti Vihar	Prof. S.K.Sahu Dr.S.K.Pattnayak and Dr. M.R.Mahananda	Rs. 2.2 Laks		Validation of data in “App Coal Jal”
CSR funding of mcl	Prof.S.K.Sahu, Dr. S.K.Pattayak & Mr.A.K.Bhadra	Rs.1.99 lakh		Baseline studies on undertaking afforestation projects on Government land Through CSR funding of MCL

**(b) Teacher Fellow/JRF/SRF/PDF/Visiting Scientist Working:**

Sl. No.	Name	Guide	Funding Agency
1.	Karuna Ekka	Dr. S.K.Pattnayak	RGNF UGC, New Delhi
2.	Mamata Chhuria	Dr. M.R.Mahananda	RGNF UGC, NEW Delhi

**12. (a) Seminar/ Conference/ Symposium/ Workshop/ refresher Course organized by the Department:**

<b>Name of the Seminar/ Conference etc.</b>	<b>Period</b>	<b>Sponsoring Agency</b>
A one day National Seminar on “Industrialization in Western Odisha:Its impact on Environment and Society”	23 <sup>rd</sup> March 2018	In Collaboaration with Nrusnigha Guru Smruti Samiti,Sambalpur

**(b) Seminar/ Conference/ Symposium/ Workshops/ Refresher Courses Attended by the Teachers:**

<b>Name of the Seminar/Conference/Symposium/Workshops/Refresher etc</b>	<b>Name of the Teachers Participated</b>	<b>Period and Place</b>
Workshop on “Solid Waste Management under swach Bharat Mission	Prof. S.K.Sahu	25 <sup>th</sup> January 2018 N.A.C.,Kuchinda
7 <sup>th</sup> VBD Worshop on “Serve to live”	Prof.S.K.Sahu	28 <sup>th</sup> & 29 <sup>th</sup> April 2018 MCL, Jagruti Vihar
National Seminar on “Climate Change and Future of Animals”	Prof.S.K.Sahu	22 <sup>nd</sup> & 23 <sup>rd</sup> December 2018 P.N.(Auto.)

		College, Rourkela
National Seminar on “ Living World: A Knowledge Encyclopaedia for Science Through Ages”.	Prof.S.K.Sahu	27 <sup>th</sup> & 28 <sup>th</sup> December 2018 Govt.(Auto.) College, Rourkela
7 <sup>TH</sup> VBD workshop on “Serve to Live”	Prof.S.K.Sahu	Tyaga, Burla on 28 <sup>th</sup> & 29 <sup>th</sup> April 2018
Qualification of Environmental Impact of coal mining in Samleswari Opencast mine of IB Valley coalfields of Odisha, India Using Life Cycle Assessment(LCA) Model. In: Proceeding of 2 <sup>nd</sup> National conference on current Practices minig and Allied Industries	Debendra Kumar Khanda and M.R.Mahananda	Organized by Department of Mining Engineering Government College of Engineering, Keonjhar Date- 6-7 october
20 <sup>th</sup> Odisha Bigyan ‘O’ Paribesh Congress:-Characterization of Fly Ash, Problems and its Possible Mangement Aspects.	Mamata Chhuria and Malaya Ranjan Mahananda in Proceeding of	Organized by Orissa Environmental Society, Bhubaneswar, 17-18 Nov. 2018.
Assessment of Environmental impacts of caol mining in Lakhanpur Open cast Project of Ib Valley coalfield, Odisha using Life cycle Assessment(LCA) model.	D. Khanda and M.R. Mahnanda at	International conference on opencast mining Technology & Sustainability ICOMS 18



		during 14 <sup>th</sup> -15 <sup>th</sup> December 2018.
International Confernce on Emerging Research in Biosciences (ICERB-2018) Bioremediation, Impact analysis and fluride contamination	Dr. Ishwar Baitharu	Oraganized by Department of Zoology, Guru Ghasi das central Univesity, Bilaspur, C.G. on Oct. 28-30,2018
Mr. Abanikanta Bhadra	Presented a talk as resource person in the state level Kalinga Herbal Fair	Boudh, Odisha

### 13. Faculty Visited other Institution for higer training:

Name	Programme	Host institute
Prof. S.K. Sahu	Invited as resources person for induction Training Programme for Lecturers.	17 <sup>th</sup> January 2018 at Berhampur University,Ganjam
Prof. S.K. Sahu	Invited as a member of jury in the 16 <sup>th</sup> Chhatisgarh young Scientist Congress 2018.	27 <sup>th</sup> & 28 <sup>th</sup> February 2018 at Durg Viswavidyalaya, Durg,CG
Prof. S.K. Sahu	Invited as Speaker on the occasion of Internationl Biodiversity Day	22 <sup>nd</sup> May 2018 at Tata Steel Ltd. Joda, Keonjhar
Prof. S.K.	Invited as Chief Speaker on	5 <sup>th</sup> June 2018 at Civic

Sahu	the occasion of World Environmental Day	Centre, Rourkela
Prof. S.K. Sahu	Invited as Keynote Speaker on the occasion of seminar on Global Warming	25 <sup>th</sup> August 2018 at Neelamadhaba Mahavidyalaya, Kantilo, Nayagarh
Dr. Malaya Ranjan Mahananda	Invited as resource person to delivery a talk on stress Hormone and its impact on brain	Organized by Pratik Sahu Degree College, Laida, Sambalpur
Dr. Ishwar Baitharu	Invited as resource person to deliver a talk on “Disaster Management”	Invited as the Chief Speaker by the state pollution Control Board, Regional Office, Rourkela
Dr. Ishwara Baitharu	Invited as resource person to deliver a talk on impact of occupational exposure on stress resilience, HPA axis functioning and neurobehaviour alteration among farmers of wetern odisha	Delivered a talk on solid Waste management through Vermicomposting

**14. Collaboration and internaction with any other organization/faculty in as University in Teaching and Research:**

**S.K.Sahu**-CPCB, Calcutta;SPCB, Bhubaneswar, Khalikote university, Odisha, School of Life Science, Sambalpur University.

**S.K.Pattanayak**-NEERI, Nagpur,NALCo Laboratory, Damanjodi: NIT, Rourkela

**M.R.Mahananda:-SPCB, Bhubaneswar**

**I.Baitharu**-School of Chemistry,Sambalpur University,School of Environmental Sciences, Jawaharalal University, New Delhi.

**15. Distinguished visitors in the year (Maximum ten):**

The following eminent fellows taught the students as UGC visiting fellows:

1. Prof.P.C.Mishra-Ex-Expert Member, National Green Tribunal, Calicutta
2. Prof. Madhab Chandra Dash-Ex-Chairman,State Pollution Control Board
3. Prof. Niranjan Behera-Retired Professor,School of Life Sciences

**16. Honours/ Reognition/Award received by the teachers:**

<b>Name of the teacher</b>	<b>Honours/Award</b>	<b>Agency giving the honour/award</b>
Prof.S.K.Sahu	Certificate of Felicitatation(towards Academic Wisdm, Commemdable Research and Outstanding Contribution in the field of Environmental Science)	Chhatisgarh Council of Science and Technology,CG

**17. Infrastructural facilities available and added during the year under report regarding Building. Labrotary, Play Ground, Computer Facilities. Hostel etc. to be specified:**

A Seminar hall, one Class Room and One Laboratory Constructed

during 2017-2018

**18. Students Achievements:**

**(c) Qualified in NET/GATE/JRF Examination :**

<b>Name of the student</b>	<b>Appointment/NET/GATE/JRF</b>
Subhashree Subhadarsini Mishra	Qualified CBSENET, June-2018 eligibility for Assistant Professor.
Syed Nikhat Ahmed	Qualified CBSENET, June-2018 eligibility for Assistant Professor.
Papu Kumar Naik	Qualified CBSENET, June-2018 eligibility for Assistant Professor
Manas Barik	Qualified CBSENET, June-2018 eligibility for Assistant Professor
S.S.Kalikinkar Mahanta	Qualified CBSENET, June-2018 eligibility for Assistant Professor
Rahul Kumar Agrawal	Qualified CBSENET, June-2018 eligibility for Assistant Professor

**c) Distinction achieved by students in sports/ Games (University/ State/ National level) only**

1. Our department's cricket team was runners up in Annual Inter-Departmental Cricket Tournament held on 4<sup>th</sup> February 2018.
2. Mr. Abhishek Panda represented Sambalpur university in the East Zone Inter University tournament 2018 held at KIIT university, Bhubaneswar. He was also vice captain of the team and the team qualified zone semifinals.
3. Aditya Kumar Singh received for the best scientific Poster Presentation award at NISER, Bhubaneswar on 14-11-2018.

4. on 28<sup>th</sup> February 2018, Science Exhibition was organized by Science Society of Sambalpur University on the occasion of Science day in which our students had participated and got third prize.

**d) List of distinguished alumni of the College/ Department (Maximum 10)**

1	Ashis Mohapatra	Scientist	Environment and Toxicology, Institute, Canada
2	Prof. P.C. Mishra	Expert member, NGT, Kolkata, India	NGT, Kolkata, India
3	Dr. Debasis Rana	Environment Engineer	Wallongong Division, Sydney, Australia
4	Dr. Ranjita Panda	Regional Director	Research Wing, IGNOU, New Delhi
5	Dr. P.K. Behera	Scientist E	CPCB, New Delhi
6	Dr. Sharada Srivas Pati	Environmental Scientist	SPCB, Bhubaneswar
7	Ganga Pattanaik	Environmental Manager	Lighton Group, LEED, AP
8	Jitendra Kumar Sahu	Environmental Manager	OMC, Orissa
9	Ashish Kumar Das	Environmental Officer	NHPC, New Delhi
10	Dr. Anjan Kumar Prusty	Senior Scientist and UNISCO Member	GUIDE Gujarat
11	Susmita Ekka	Scientist	RPCB, Kolkata

12	Dr.Khageswar Pradhan	Environmental Manager	NTPC, Kaniha
13	Arabinda Behera	Environmental Manager	OMC, Orissa
14	Kumarmani Meher	Environmental Manager	OMC, Orissa
15	Sambit Behera	Asst. Environmental Manager	Paradip Port
16	Rudra Pratap Pradhan	Environmental Officer	National Power Grid Corporation
17	Chandan Sahu	Research Officer	G.M.University

### **e) Student Placement**

students of the Department have joined in the .

1. Central Government, Institutes like NTPC, NHPC, CPCB
2. State Government Institutes/Organisations like: SPCB, OMC
3. Universities like: IGNOU, Khalikotee University, G.M.University, SOA.
4. Private Organisation like Vedanta Aluminum Limited, Aditya Birla, Hindalco, MCL.

### **f) Other important matters, if any:**

During 2018 the institute has strengthened its laboratories by procuring instruments for RUSA grant worth Rs. 12 lakhs.

## **3 year integrated B.Ed.-M.Ed Degree Programme**

### **Department of Education**

#### **About the Programme**

The integrated B.Ed.-M.Ed Degree programme is three year full time Profession programme in Education without any option of intermediate exist before completing the 3 year of the study. It aims at preparing teacher, Teacher Education and other Professional in Education including curriculum developer, Educational Policy meker, educational policy analyst, Educational Planner and administrator, school principals, Supervisor and researcher in the field of Education from Primary to Secondary and higher secondary lelvel. The Programme, Thus subsumes all curricular element of B.Ed and M.Ed. the graduate of this programme should be equivalent to a graduate of 2 year B.Ed programme, two year M.Ed. Programme, four year integrated teacher education programme etc.

#### **About the Department:-**

The Departemnt of Education Sambalpur University Odisha, a University Teaching Department under Sambalpur University stated it journey of the 3 year Integrated B.Ed-M.Ed. degree Programme, recognized by the National Council for teacher Education, New Delhi with 50 intake as per NCTE regulation norm and standard, 2014, Para III, Sec-4 Appendix-15, from 1<sup>st</sup> june 2018 with one professor Namely Prof Jubraj Khamari, Who has more than 13 year of Teachning and Research experience as Assistant Professor, Associate Professor and Professor in University lelvel. Under his guidance 5 Ph.D. Scholars and 6 M.Phil. Scholars are successfully awarded their degree. He has also published more than 80 research papers in UGC listed different indexed, refereed and Peer reviewed National and International Reputed journals having high impact factors, Prof Khamari is an active ember as Editorial Board Member Review Borad

Member and Advisory Board Member in more than 36 journals of National and International repute. One Associate Professors namely Dr. Ssanjeet Kumar Tiwari who has guided 3 Ph.D and 3 M.Phil scholars and authore of more than 40 research papers in UGC listed different indexed, refereed and Peer reviewed National and International Reputed Journals having high impact factors, and Two Assitant Professor namely Mr. Sraban Kumar Bag who has qualified UGF NET and completed a number of Govt. Projects as Research Associate and worked with differencnt Research Agencies, National and International Organisations and with Govt. agencies in the field of Eductaion, child development and pedagogy for around 12 years and has the teaching experience of around 2 years in the College of Teacher Education of SCERT, Odisha. He is also the member of several National level organisationas and published a numbers of research papers in different indexed, refereed and Peer reviewed reputed journals. Second one is Mr. Amit Kumar Samantaray who has qualified UGC Net examination amany a time and completed his Master in Maths and M.Ed in due course of time two of the faculties left and later on another Assistant Professor namely Mr. Yudhisthir Mishra who is the Youngest author of more than dozen of Education books and having teaching expriance of around 15 Years in different colleges and Universities of the State and outside the State of Odisha. However, the University has appointed one faculty namely Dr. Rajendra Behera as the co-ordinator of this programme.

By the time the Dept. has smoothly completed one year with two semesters. At present the new batch students have taken enrolment and the strength has gone to 100 studetns. Within hese two years it has done several activites as outlined below.



### **Activities in Nutshell:**

- The Department organized its first induction Programme for pupil teachers on 1<sup>st</sup> July 2018 explaining the need, importance and perspective of this program and their role in the process of social development.
- A community work was conducted by the Dept. of Chaninimal and Khapsadera tribal villages of Dhankauda Block, Sambalpur district on dated 19<sup>th</sup> Nov. 2018 as a Part of their community work. Where pupil teachers were exposed to field reality and had the opportunity to interface with different stakeholders associated in the field of education at different levels.
- Invited talks were organized namely three experts on individual papers namely Dr. Pandav Behera, Head Dept. of Education Pancyat College Bargarh, Dr. R.K.Parua, Associate Professor, North Odisha University, Baripada and Dr.S.N Mohapatra, rtd, Principal Advanced Studies of Education, Berhampur.
- A one National workshop cum invited talk was organized on the topic, "Scope and Opportunity of Education in CANADA" on date 20<sup>th</sup> Dec 2018. The Resource Person was from Canada namely.

**1. Name of the P.G. Department : OF Food Science  
Technology and Nutrition**

a) Address : Sambalpur University  
Jyoti Vihar, Burla-  
768019 (Odisha)

b) E-mail Id :

**2. Year of Establishment : 2010**

**3. Name of the Head With Qualification-(Regular/In charge)**

b) Name : Dr.Binata Nayak (In chare Co-ordinator)

c) Designation : Asso. Professor

d) Qualification : M.A, M Phil, PhD

e) Phone No. : 7978477327

f) Email :

**4. Total staff strength :**

**a) Strength of Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Asso. Prof/Reader	03	03	00

**b) Strength of Non-Teaching Staff : 02**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
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Technical Assistant	01	01	00
Ay other staff/Daily Wages	01	01	00

5. **Course taught :-** ( Such as +3 arts/Science/Commerce/BBA/BCA/MA/M.Sc./M.Tech/M.Com/MBA/Law/MCA/DCA/Engineering/Medical/Homeopathic/Ayurvedic/Nursing/Pharmacy/Diploma/M.Phil/Ph.D/or any other degree)

(a) Regular:

(b) Self Financing: Yes

(c) Whether following Annual/Semester/Choice based Credit System:

**6. Enrolment of Student (Class-wise) :**

Class/Sanction Strength	Actual Strength										Total Strength(57)
	General		OBC		SC		ST		Physically Challenged		
	Male	Female	Male	Female	Male	Female	Female	Male	Male	Female	
Post Graduate Programme M.Sc. FSN (Self-financing)-1 <sup>st</sup> Yr.	4	12	1	-	-	-	1	1	-	-	19

Post Graduate Programme M.Sc. FS(Self-financing)-1 <sup>st</sup> Yr.	5	12	-	2	-	-	-	1	-	-	20
Post Graduate Programme M.Sc.(Self-financing)-2 <sup>nd</sup> Yr.	3	7	-	4	-	-	-	01	-	-	11
M.Tech. FST-1 Yr.	2	2	-	-	-	-	-	-	-	-	4
M.Tech.FST-2 <sup>nd</sup> Yr	1	-	-	1	-	1	-	-	-	-	3

**7. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
Post Graduate Programme M.Sc. FSN (Self-financing)-1 <sup>st</sup> Yr.	19	19	16	84.21%
Post Graduate Programme M.Sc.FS (Self-financing)-1 <sup>st</sup> Yr.	20	20	19	95%
Post Graduate Programme M.Sc.(Self-financing)-2 <sup>nd</sup> Yr.	11	11	11	100

M.Tech.FST-1 <sup>st</sup> Yr.	4	4	4	100
M.Tech.FST-2 <sup>nd</sup> Yr.	3	3	3	100t

**8. Number of working days in the last academic year : 240 days**

**9. Library :**

a) Total no. of books : **143**

b) Books added during the year under report:-250

**10. Research activities :**

**(a) No. of persons registered for Doctoral degree :**

<b>Name of the Scholar</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
Shilpa Jana	Prof. Rekha Singhal	ICT,Mumbai
Souvik Tewari	Prof. John David	SHUATS,Allahabad
Rosemy Rani Podha	Prof. Pramila Mishra	Sambalpur University`
Tapasya Kumari	Dr.Dibyakant Seth	Tezpur University

**(c) Research Publications:**

<b>Sl No.</b>	<b>Name of the Author (s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal/Book</b>	<b>Vol. &amp; Year of Publication</b>	<b>Page No.</b>	<b>ISSN No.</b>
1.	S.Parida	Optimization of Nutritious	Journal of Agricultur	Yes	Vol. 5 no. 2	ISSN: 2350-

		Mulberry blended Herb Juices using Response surface Methodology	e Engg.and Food Technology		(April- June, 2018)  pp: 343- 348	0085
2.	Shweta Parida, Shilpa Jana, Saloman Behera and Binata Nayak	Quality assessment of gluten-free muffins from buck wheat flour and ricve bran	Journal of Pharmacognosy and Phytochemistry	Yes	JPP 2018; SPI: 1825- 1830(M arch 2018)	ISSN: 2278- 4136.

**11. Teacher Fellw/JRF/SRF/PDF/Visiting scholar working:-**

1	Ram Kumar Desmukh	Dr.C.Anandaramkrishnan, Director of IIFPT,Thanjavur	JRF,DBT
2	Pooja Jha	Dr.Brijech Srivastava, Head, ept. Of Food Engg. And Tech., Tezpur Univ., Assam.	SRF,ICAR

**12. Seminar/Conference/Symposium/Workships/Refresher Course/Orientatio Course attended by the teachers.**

Name of the Workshop/Short term course/Seminar/Conference ec.	Name of the teacher presented paper/attended	Period ad Place
Participated in	1. Shweta parida	Gangadhar Meher university,Sambalpur,

National workshop on “Mastering data Analysis by using advanced Microsoft Excel and VBA Macro”.	2. A.Priyadarshini	Odisha on 5 <sup>th</sup> -6 <sup>th</sup> May, 2018.
Participated in International workshop on “Nutritionals and Nutraceuticals Scientific Basic for value Addition to Health Food Product.	Shweta Parida	19 <sup>th</sup> IUfoST world congree of Food Science and Technology on 23 <sup>rd</sup> October, 2018 held at CIDCO Exhibition Centre,Mumbai,india.
Participated in Oral presentation of international Conferene on “Agriculture and Allied Sciences: The productivity,Food Security and ecology”.	Shweta parida	BCKV Campus,Mohanpur,Nandia,WB from 13 <sup>th</sup> -14 <sup>th</sup> August 2018.
Participated in 20 <sup>th</sup> Odisha Bigyan O Paribesh Congress on “Science for SocietyZ” (ISBN: 978-81-924480-8-4) delivered Oral paper presentation on Development of Values added	1. Shweta parida 2. A.Priyadarshini	NISER,Jatni,Bhubaneswar,Odisha on 17 <sup>th</sup> -18 <sup>th</sup> Nvember, 2018.

product from Custard Apple Waste.		
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**b. Seminar/Conference/Symposium/Workshop/Refresher Course where teachers acted as Resource Person/Chair Person of a Session/Key Note Speaker/Invited Speaker.**

1. Delivery as Invited Lecturer on “Nanotechnology in Food Security” in one day National Seminar on “Food and Nutrition: Thus far and further” held at Jadavpur university, Kolkata on 15<sup>th</sup> September , 2018.



**1. Name of the University P.G. Department**

a) Address : **P.G. Department of Home Science**

b) E-mail Id : hodhomesc@suniv.ac.in

**2. Year of Establishment : 1976**

a) Management

(Government/ adided/ Private applicable to college only)

a) Whether antonomy granted: Yes  No

b) Whether 12B/2f (UGC) accorded Yes  No

**3. Name of the Head of the deptment : Dr. Chandrashree Lenka**

a) Phone No : 9437077308

b) Email : hodhomesc@suniv.ac.in

c) Whether Autonomous/ Non Autonokous : Non Autonomous

**4. Total staff strength :**

**a) Strength of Teaching :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01(One)	Nil	01
Reader	01(One)	01	NIL
Lecturer	01(One)	Nil	01
Contractual/ management teachers	-	01(One)	-

Part Time Teachers	-	02(two)	-
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**b) Strength of Non-Teaching Staff :**

Designation	Sanction	Actual Strength
Librarian	-	-
Demonstrator	01(One)	01(One)
Class-III Staff	01(One)	01(One)
Class-IV Staff	02(Two)	02(Two) (contractual)

**5. Course taught:-**

Such as +3 Arts/ Science/ Commerce/ M.A/ M.Sc/ M.Com/ MBA/ MCA/ DCA/ Engineering/ Medical// Homeopathics/ Ayurvedic/ Diploma/ M.Phil/ Ph.D etc):

Sl. No.	Course Taught	Type	Duration	Credit Hour/ Marks
1	M.A/M.SC	Semesters	04	80CH
2	Ph.D.	Annual	05 Year	

Whether following Annual/ semester. Choice based credit system:

**6. Enrolment of Students for M.A. Part -1 & Part -II (Class Wise):**

Class wise	Sanctioned Strength	Actual Strength			Totla Strength
		General	SC	ST	

		Male	Female	Male	Female	Male	Female	
M.A. part -I	20	--	14	--	03	--	03	20
M.A. part - II	16	--	08	--	04	--	03	15

7. Total number of students appeared and passed in M.A & (Class Wise):

Name of the exam	Nos. of enrolment	No. Appeared	No. passed	Percentage of Pass
M.A. 2 <sup>nd</sup> Sem	14	14	13	92.86
M.A. 4 <sup>th</sup> Sem	16	16	12	75

8. Number of working days in the academic year: 240days

9. Library:

Total no. of books: 1405(fourteen hundred five)

10. **(a) Research Publication :**

Sl. No.	Name of the Author/Aut	Title of the Paper	Name of the Journal	Publisher and OF Publication	No./Vol./Year/Page s	ISS N No.
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	Authors					
1.	Dr. Chandrashree Lenka	Diet and Nutritional Status of Lactating Mothers with Special Emphasis on Maternal Risk Factors	International Journal of Applied Home Science	International Referred- IF-4.829 UGC enlisted	Vol-5(1)-2018	ISSN-2394-1413
2.	Dr. Chandrashree Lenka	Food habits and Nutritional Profile of menopausal Women – A study in Urban Area	International Journal of Food Science & Nutrition	International Referred IF-5.14 UGC enlisted	Vol-3(1)-2018	ISSN-2455-4898
3.	Dr. Chandrashree Lenka	Gopitua-A Traditional Folk Dance of Odisha(Review Article)	National Journal of Multidisciplinary Research & Development	International Referred IF-5.14 UGC enlisted	Vol-3(1)-2018	ISSN-2455-9040
4.	Dr. Chandrashree Lenka	Health Problems of Farm Women in rural Odisha	International Journal of Applied Home Science	International Referred IF-4.829 UGC enlisted	Vol-5(2)-2018	ISSN-2394-1413
5.	Dr. Chandrashree Lenka	Attitude of Adolescent Girl towards Marriage and Family life	National Journal of Multidisciplinary Research & Development	International Referred IF-5.14 UGC enlisted	Vol-3(1)-2018	ISSN-2455-9040

			ent			
6.	Dr. Chandrashree Lenka	Nutritional Analysis of some Uncommon Vegetables of Odisha	International Journal of food science & nutrition	International Referred IF-5.14 UGC enlisted	Vol-3(2) 2018	ISS N-245 5-489 8
7.	Dr. Chandrashree Lenka	Role of Ragpickers in Municipal Solid Waste Management0A Case study in Bhubaneswar cit7y odisha	International Journal of Scientific Research and Review	International Referred IF-5.14 UGC enlisted	Vol-7 Issue-4 2018	ISS N-IJSR R-74-164 9
8	Ms Lipsa Dash	A Study on job Satisfaction of Anganwadi workers in bargarh District of Odisha	International journal of Applied Social Sceience	International Referred	Vol 5(1) 2018	ISS N-239 4-140 5
9	Ms Lipsa	Impact of minig on socio economic and health status of ingenous people-A case study of Keonjhar.	International Journal of Applied Social Science	International Referred	Vol5(1) 2018	ISS N-239 4-140 5
10	Mrs Trupti Pradhan	Environmental awareness and waste disposal practices of Home makers of Jyotivihar campus of Sambalpur University	International Journal of Creativity Research thoughts	International Referred IF-5.97	Vol 6(1); 278-2802018	ISS N-232 0-288 2

Sl No.	Author s, Title of Book	Editor & Publisher	ISBN/ISS N No.	Whether peer reviewed /(API Score)	No. of Co-authors	Status as author or as editor
1.	Fashion Technology	Kalyani Publisher	ISBN-9789327287080	National level	Gayatri Biswal,Chadras hrre Lenka	Secon d author e
2.	Urolithi asis and Diet	Akinik publicatio n	ISBN Publicatio n	National Level	Chandrashree Lenka	Sole author
3.	Working Professi onals and Life Style Disease s	Akinik Publicatio n <a href="http://www.akini k.com">www.akini k.com</a>	ISBN-97893879-72480	National Level	Curie Kasturiba Chandrashree Lenka	Super visor
4.	Gruha Bigyan SIOS	Board of Secondary Education		State Level	Dr.Alaka Dash,Dr.Kumu dini Pattnaik,Dr.Nib edita Mishra,Dr.Cha ndrashree Lenka	Fourt h Autho r

11. (a) Seminar/Conference/Symposium/Workshop/refresher Course organized by the Department: **NIL**

Name of the Seminar/Conference/Refresher Course/Workshop etc.	Period	Sponsoring Agency
National Workshop on “Optima Nutrition for Helath Promotion”	5 <sup>th</sup> Septemer 2018 one day	-
Departmental Seminar on “Recent Advances in Home Science Research”	11.08.2018	-

(b) Seminar/Conference/Symposium/Workshops/Refresher courses Attended by the Teachers:

Sl No .	Name of the Seminar/Conferenc e/etc.	Name of the Teachers Participated	Period and place
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1.	UGC Sponsored National Seminar on: Trafficking of Women & Children in india	D.Chandrasee Lenka	19 <sup>th</sup> January 2018 Univesity law College,Utkal University,Vanivihar,Bhubaneswar.
2.	National Seminar on Tribal Education on Comtemporary society issues and concerns.	Dr. Chandrasee Lenka	25 <sup>th</sup> January 2018 School of Tribal Education and Extension –KISS Bhubaneswar,Odisha
3.	National Seminar on Marginalised Sections and Inclusive Development: Issue challenges and policies	Dr. Chandrasee Lenka	5 <sup>th</sup> February School of Social Service Administration,KISS,Bhubaneswar,odisha
4.	National Seminar on Social inclusion policies and practices	Dr. Chandrasee Lenka	3 <sup>rd</sup> and 4 <sup>th</sup> March,P.G.Department of Sociology ,Sambalpur University
5.	National Seminar on “Women and Health Need for a new dimension.	Dr.Chandrasee lenka	Organised by school of women’s studies,Utkal University,Bhubaneswar, Odisha,March 7 <sup>th</sup> 2018.
6.	National Seminar on “Transgender-Issues and Challenges	Dr.Chandrasee Lenka	17 <sup>th</sup> March 2018,University Law College,Utkal Univesity,Vanivihar,Bhubaneswar-4
7.	National Workshop on “Optimal Nutrition for Health Promotion”	Dr.Chandrasee Lenka	5 <sup>th</sup> September 2018,P.G.Department of Home Science Sambalpur University,Odisha
8.	National Seminar on “Transforming India:Issues and Challenges	Dr.Chandrasee lenka	09 & 10 <sup>th</sup> November 2018, G.M.University,Sambalpur University
9.	National Seminar on “Science for society	Dr.Chandrasee Lenka	17 <sup>th</sup> & 15 <sup>th</sup> Novemnber, 2018 Odisha Environmental Society ,BBSR and NISER,Bubaneswar.
10	“Natioal Workshop on “Mastering data analysis by using advanced microsofr excel and VBA Macro”	Ms. Lipsa Dash	Organized by G.M. University,Sambalpur ,Odisha, 5 <sup>th</sup> -6 <sup>th</sup> May 2018.

11	UGC Sponsored National Seminar on-Social inclusion: Policies and practice	Ms.Lipsa dash	Organised by Department of Sociology,Sambalpur University,Jyoti Vihar,Burla ,Odisha ,3 <sup>rd</sup> and 4 <sup>th</sup> march 2018.
12	National Workshop on “Optimal Nutrition for Health Promotion	Ms.lipsa Dash	5 <sup>th</sup> Septemeber 2018, P.G.Department of Home Science,Sambalpur University,Odisha
13	National Workshop on “Optimal Nutrition for Health Promotion	Mrs Trupti Pradhan	5 <sup>th</sup> Septemeber 2018, P.G.Department of Home Science,Sambalpur University,Odisha

**13. Faculty visited other institution for higher training: NIL**

Name	Programme	Host Institute

**15. Distinguished visitors in the year (Maximum ten):**

1. Dr.Puspanjali Samantaray,Professor in Home Science,Berhampur University.
  2. Mr.Saurav Bhattacharya,Nutrition Officer,UNICEF,Cuttack
  3. Mr.Priyabrata Dash,Nutrition officer,UNICEF,Cuttack.
16. Honours/Recognition/Award received by the teachers:02

Name of the teacher	Honours/Award	Agency giving the honour/awrd
Dr.Chandrashree Lenka	Best Educaationist Award for Talent Personalities	Achievers Publlishing House,New Delhi, Jan 2018
Dr.Chandrashree Lenka	Kumudini Smurti Puraskar	Vigyan Prasar samiti,Cuttack,Odisha,December 2018.



**1. Name of the P.G. Department: Of History**

- a) Address :  
b) E-mail Id : hodhist@Suniv.ac.in

**2. Year of Establishment : 1969**

- a) Management  
(Government/aided/private applicable to college only)  
b) Whether autonomy granged : Yes  No   
c) Whether 12B/2f (UGC) accorded : Yes  No

**3. Name of the Head : Dr. B. Pradhan**

P.G. Dept. of History, M.A, Ph.D, Reader & Head

- a) Phone No. : 9437219169  
b) Email : hodhist@suniv.ac.in  
c) Whether Autonomous/ Non Autonomous :  
Autonomous

**4. Total staff strength:**

**a) Strength of Teaching :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	Nil	01
Reader	04	03(CAS)	01
Lecturer	05	03	02

**Strength of Non-Teaching Staff :**  
b)

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>
Curator	01	01
Archivist	01	Vacant
Technical Assistant	01	Vacant
Class-III Staff	02	01
Class-IV Staff	02	01

**Course taught:-**

(Such as +3 Arts/ Science/ Commerce/ MA/ M.Sc. / M.Com./ MBA/ Law/ MCA/ DCA/ Engineering/ Medical/ Homeopathic/ Ayurvedic/ Diploma/ M.Phil/ Ph.D. etc.): **M.A., M.Phil., Ph.D.**

Whether following Annual/Semester/ choice based credit systems:

**Semester**

**5. Enrolment of Students (Class-wise) :**

<b>Class/ Sanction strength</b>	<b>Actual Strength</b>						<b>Total Strength</b>
	<b>General</b>		<b>SC</b>		<b>ST</b>		
	Male	Female	Male	Female	Male	Female	
M.A. I Sem	04	18	00	09	06	02	40
M.A. III Sem.	07	17	03	03	04	05	40
M.Phil.	03	01	00	01	00	01	06

**6. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
M.A.-II Semester	37	37	33	

M.A.-I Semester	39	-	-	NA
M. Phil. I Semester	06	-	-	NA

**7. Number of working days in the last academic year :  
249 days**

**8. Library :**

a) Total no. of books : 2474 (M.A.-939 +  
M.Phil- 400 +  
Book Bank-169+DRS-966)

b) No. of research journals subscribed : 01

**9. Research activities :**

<b>Name of the Teachers/Other Staff</b>	<b>Name of the Guide</b>	<b>University Where Registered</b>
Mr. Sudam Jhankar	Dr. (Mrs.) N. Thakur	Sambalpur University
Ms. Bandita Biswal	Dr. (Mrs.) N. Thakur	Sambalpur University
Ms. Bindu Seth	Dr. (Mrs.) N. Thakur	Sambalpur University
Mr. Nihar Ranjan Nayak	Dr. B. Pradhan	Sambalpur University

(a) No. of persons registered for Doctoral degree :

(b) No. persons awarded with M.Phil./Ph.D./D.Sc./D.Litt Degree:

<b>Name of the Awardees'</b>	<b>Designation</b>	<b>University where Awarded</b>
Mr. Rameswar Naik	PhD	Sambalpur University
Mrs. Minakshi Dash	PhD	Sambalpur University
Mrs. Rutuparna Mohanty	PhD	
Mrs. Joshnamai Kanhar	PhD	
Mrs. Kalpana Meher	PhD	
Mr. Sudam Jhankar	M.Phil.	
Mrs. Pratima Pradhan	M.Phil.	

10. (a) Research Project/Programme Undertaken :

<b>Funding Agency</b>	<b>Name of the Project Coordinator</b>	<b>Amount of Grant Received</b>	<b>Duration</b>	<b>Title of the Project</b>
Ministry of Culture, Govt. of India	Dr. B. Pradhan	Rs. 12,00,000/- per year	01-04-18 to 31-12-2020	Manuscript Resource Centre

**(b) Teacher Fellow/JRF/SRF/PDF/Visiting Scientist Working:  
No**

<b>Sl. No.</b>	<b>Name</b>	<b>Guide</b>	<b>Funding Agency</b>
1.	Sarojini Ekka	Dr. B. Pradhan	UGC
2.	Kuna Bag	Dr. S. Nayak	UGC
3.	Dipika Mallick	Dr. S. Nayak	UGC
4.	N. Shabeen	Dr. B. Pradhan	UGC
5.	Reshma Ekka	Dr. S. Nayak	UGC
6.	Sakir Hussain	Dr. P.K. Behera	UGC
7.	Rashmilata Mahananda	Dr. B. Pradhan	UGC
8.	Rukmani Nial	Dr. B. Pradhan	UGC
9.	Bharat Chandra Urma	Dr. P.K. Behera	UGC
10.	Himandri Dash	Dr. P.K. Behera	UGC
11.	Prof. P.P. Mishra (Teacher Fellow)		ICHR

**11. Seminar/Conference/Symposium/Workshops/Refresher Courses Attended by Teachers:**

<b>Name of the Seminar/Conference/ect</b>	<b>Name of the Teachers Participated</b>	<b>Period and Place</b>
National seminar on protest Movement in Eastern India	Dr. B. Pradhan	Chaired the session on 27 <sup>th</sup> January 2018, Govt. Auto. College Bhawanipatna
39 <sup>th</sup> Annual session of the Odisha History Cogress	Dr. B. Pradhan	28 <sup>th</sup> January, 2018, Govt. Auto. College Bhawnipatna
The 21 <sup>st</sup> Indo-Pascific Prehistory Association	Dr, P.K. Behera	23-28 September 2018, Hue, Vietnam

**12. Other Important matters, if any:**

Department had organized UGC Sponsored National Seminar on 27<sup>th</sup> & 28<sup>th</sup> march 2018 where more than 100 participants had participated in the seminar and 25 research papers were presented in the seminar. The Department also organized Prof. N.K. Sahu Memorial lecture series, on 27<sup>th</sup> March, 2018, delivered by Prof. Susmita Basu Mazumdar, University of Calcutta on Ashokan Incriptions with special reference to Kalinga separate Rock Edicts.

**1. Name of P.G. Department Of Law Sambalpur University**

- a) E-Mail Id : drsudhansu1963@gmail.com  
b) Establishment : 1986  
c) Management : Governement  
(Government/aided/private applicable to college only)  
d) Whether autonomy granted : No  
e) Whether 12B/2f (UGC) accorded : Yes

**2. Name of the Head of the Deptt. : Prof.Sudhansu Ranjan Mohapatra**

- a) Phone No. : 9437353003  
b) Designaton : Prof. & Head  
c) Qualification : LL.M & Ph.D  
d) Email : [hodllm.@suniv.ac.in](mailto:hodllm.@suniv.ac.in)

**3. Total Staff Strength:**

**a) Strength of Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	01	-
Reader	02	01+01(CAS)	01
Asst. Prof	03	02	01
Lecturer			

**b) Strength of Non-Teaching Staff :**

Class-III Staff:-01

Class-IV Staff: 01 (Peon)

Store Keeper: 01

Any other Staff  
01(Sweeper)01(Watchman)

**4. Course taught : LL.M. Course Credit System with Grading Evaluation.**

**5. Enrolment of Students (Class-wise) :**

Class	General		Actual Strength						Total
			OBC		SC		ST		
	Male	Female	M	F	Male	Female	Male	Female	
Post Graduate Programme(Regular)	08	06	03	01	01	00	00	00	19
M.Phil	05	00	00	00	01	00	00	00	06



**6. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
Post Graduate Programme(Regular)	21	21	21	100%

**7. Number of working days in the last academic year : 426 days**

**8. Library :**

**9. Research Publications :**

**(a) No. of Persons awarded with M.Phil/Ph.D/D.Sc./D.Litt degree**

<b>Name of the Teacher/Other Staff</b>	<b>Name of the Guide</b>	<b>University Where registered</b>
Ramakanta Satpathy	Advocate	Sambalpur University
Balaya Bhattacharjee	Asst. Professor	-do-
Ankur Sarkar	Asst.Professor	-do-
Sanjib Roy	Asst.Professor	-do-
Prayas Dansana	Asst. Professor	-do-
Khirod Maharana	Asst. Professor	-do-
Anindita Choudhury	Asst. Professor	-do-

**(b) Books/Monographs written by the teachers: ISBN/ISSN no.**

1. Mohapatra, Dipti Rekha & P. Dansana (20198 New Dimension Environmental Law in India) 9Eds), Research India Press,New Delhi, ISBN-9789351711292

**10. Seminar/Conference/Symposium/Workshop/Refresher course/Orientation Programme/Any other Programme organized by the Department/College.**

<b>Name of the Seminar/conference/Refresher course/Workshop etc</b>	<b>Period</b>	<b>Sponsoring Agency</b>	<b>Director/Convenor/Coordinator/Organisation Secretary</b>
Challenges to india's Constitution	17 <sup>th</sup> and 18 <sup>th</sup> February, 2018	UGC	Director-Prof. S.R.Mohapatra organization Secretary-Dr. P.Dansana

**11. Seminar/Conference/Symposium/Workshops/Refresher Course/Orientation Course attended by the teacher:**

<b>Name of the Seminar/Conference/etc</b>	<b>Name of the teachers presented paper/Attended</b>	<b>Period and Place</b>
Constitutional Values in 21 <sup>st</sup> century	Prof. S.R.Mahapatra	27 <sup>th</sup> & 28 <sup>th</sup> January 2018.
Consumer protection and Corporate Social Responsibility	Prof.S.R.Mahapatra	15 <sup>th</sup> & 16 <sup>th</sup> March 2018
Challenges to India's Constitution	Prof. S.R.Mahapatra	17 <sup>th</sup> and 18 <sup>th</sup> February 2018
Human Trafficking in India: Its social and Legal Ramification	Prof.S.R.Mahapatra	12 <sup>th</sup> April 2018
Challenges to India's	Dr.D.R.Mohapatra	17 <sup>th</sup> and 19 <sup>th</sup>

Constitution		February 2018.
Constitutional Values in 21 <sup>st</sup> Century	Dr. P. Dansana	27 <sup>TH</sup> & 28 <sup>TH</sup> January 2018
Challenges to India S Constitution	Dr.P. Dansana	17 <sup>th</sup> and 18 <sup>th</sup> February 2018

**12. Studets Achievement:-**

**b. List of distinguished Alumni of the college/Department (Maximum 10)**

1. Zingisha Pujhari-Faculty,ICFAI University Agartala.
2. Golda Sahu-Faculty,Tamil Nadu National Law School,Trirchy
3. Sidharth S Dash-Faculty,School of Law,KIIT
4. Shreemayi Acharya-Orissa judicial Service
5. Sushil Sahu-Orissa Judicial Service
6. Chinmayee Rath-Orissa Judicial Service
7. Sunita Khandelwal-Orissa Judicial Service
8. Anju Sahu-Orissa Judicial Service
9. Bidyutlaata Pradhan-Orissa Judicial Service
- 10.Asit Sahoo-Orissa Judicial Service.

1. **NAME OF THE DEPARTMENT** : **P.G. DEPT. OF LIBRARY & INFO. SCIENCE.**

Sambalpur University

2. Year of Establishment : 1976

3. Name of the Head : **Prof. Bulu Maharana**

4. Total staff strength : **04**(Professor – 01; Asst. Lecturer – 02)

Out of which 01 Asst.Prof. is on Lien to Khallikote university,Berhampur

a) Strength of Teaching Staff :

	Sanction Strength	Actual	Vacant
Professor	01	01	NIL
Asso.Prof.	01	00	01
Asst.Prof.	03	03	NIL

b) Strength of Non-Teaching Staff :

Class-III Staff	03	02	01
Class-IV Staff	01	01	NIL

5. Course Taught: Integrated M.Phil. & Ph.D. – One year  
MLISc - Two years (Integrated)  
Under Semester-cum-Course Credit System.

**6. Enrolment of Students (Class-wise) :**

Class/Sanction Strength	General		OBC		SC		ST		Total Strength
	M	F	M	F	M	F	M	F	
MLISc(24)	03	02	04	06	02	02	Nil	05	24
M.Phil(07)	01	01	00	00	01	00	02	00	05

01 M.Phil students is from the state Meghalaya

**7. Total number of students appeared and passed(Class-wise):**

Name of the Exam.	Nos. of enrolment	Nos. appeared	No. Passed	Percentage of Pass
MLISc	16	16	15	93.75%
M.Phil.	04	02	04	100%

8. Number of working days in the last academic years : 271  
days

**9. Library :**

- a) Total no. of books : 325
- b) Nos. of Journals subscribed : Journals are  
subscribed by

Central Library

- c) Whether the Dept.offer UGC INFLIBNET: Yes,INFLIBNET &  
Proqest.

**10. Research activities :****(a)** No. of persons registered :

Name of the Teacher/ Other Staffs.	Name of the Guide	University where Registered
BharatiPati(W)	Dr.(Mrs.)S.Majhi	Sambalpur University
Nirlipta Raj(W)	Dr.(Mrs.)S.Majhi	

**(b)** No. of Persons Awarded with M.Phil./Ph.D./D.Sc./D.Litt. Degree :

Name of the Awardee	Name of the Guide	University Where Awarded
M.Phil		
Ghazala Firdous(W)	Prof.B.Maharana	Sambalpur University
Nitish Kumar Sabar	Prof.B.Maharana	
Sanghamitra Tripathy(W)	Prof.B.Maharana	
Shibani Manajri Sethy(W)	Dr.J.Sahoo	
Sumitra Baral(W)	Dr.S.Majhi	
Tuni Birtia(W)	Dr.B.K.Beura	

**(c)** Research Publications :

Sl. No	Name of the Authore	Title of the Paper	Name of the Journal	Whet her UGC appr oved	No./Vol./ye ar/Pages	ISS N No.
1	Majhi, S& Maharana,B	Studetn s engage ment in Social media platfor m for learning and the role of libraries : An empiric al study`	KIIT journal of information amanagem ent	Yes	4(1),2018,p. 12-19	24 55-80 60
2	Maharana,B .,Sahu,S & Majhi,S	Survey on student s percepti on of Libraria nship as professi on formarit	Indian Journal of Library & Information Science	Yes	11(3),2018.p .3703-76	09 73-95 48

		al choice				
3	Padhi, A & Maharana,B	Impacto f Electron ic resourc es on users of selected enginee ring college libraries of odisha	Internation al Journal of Librray & Information Science	Yes	7(2),2018,P. 30-38	22 77- 35 33

**Prof. B. Maharana & Dr. S. Majhi**

**Book**

1. MAJHI,S & MAHARANA, B. (2016). Familiratiy of Web 2.0 tools and their application in learning. Lambert Academic Publishing. ISBN: 978-3659898037.

**Research Papers in Journals**

1. MAJHI, S, JAL, C & MAHARANA, B. (2016). Content analysis of Journal article on Wiki in Science Direct Database, Library Philosophy & Practice. Paper# 1331
2. MAHARANA, B, MAJHI, S & TRIPATHY, P.(2016). Gender Equality and Differences in Library and Inforation Science in Odisha (India). *Indian Journal of Library & Ingormation Science*. 10(1); 5-12 DOI: <https://dx.doi.org/10.21088/jijlis.0973.9548.10116.1>



3. PUALA, S., MAHARANA, B & MAJHI, S. (2016). Women Involvement in Social Science Journals in India as Membrs of Editorial Board and Authors: An Analysis. *Indian Journal of Library & Information Science*. 10(2); 77-86. DOI: <http://dx.doi.org/10.21088/ijlis.0973.9548.10216.1>
4. MAJHI, S., MAHARANA, B. (2016). "Students' engagement in social media platforms for learning and the role of libraries: an emperial study" accepted for Publication in *KIIT Journal of Library and Information Management*, Volume 4 Issue 1, Dec 2016.

**Dr. J. Sahoo**

**Research Papers in Journals**

1. Sahoo, J. (2016), A Selective Review of Scholarly Communications on Palm Leaf Manuscripts in Library Philosophy and Practice (e-Journal) <http://digitalcommunications.unl.edu/libphilprac/1397>
  2. Mohhanty, B., Sahoo, J. (2016), The Intellectual Pattern of MIS Research: A Bibiometric Study on International Journal of Management Reviews in Library Philosophy and Practice (e-Journal), <http://digitalcommons.unl.edu/libphilprac/1402>
  3. Sahoo, J., Mudhial, S. & Mohanty, B. (2016), Indian Doctoral Research in Social Science with Specific Reference to Library Philosophy and Practice (e-Journal) <http://digitalcommons.unl.edu/libphilprac/1435>
- (d)** Chapter/ Cahapters contributed by Teachers to Books. Details of the title of the book, its Publishers, Place of Publication and ISBN No. are to be mentioned.

**Prof. B. Maharana & Dr. S. Majhi**

1. P. MEHER, MAHARANA, B. & MAJHI, S. Academic Use and attitude towards Open access Literature on the Web: A Case Study of Sambalpur University. *In Marching Beyond Libraries: Role of Social Media and Networking*. Ed by B. Routary, and

others. Overseas Press India Pvt. Ltd. New Delhi, ISBN: 978-93-83803-60-6

**Dr. J. Sahoo**

1. Sahoo, J. (2016) Indian ETD Respositories in *Open DOAR: An Observation in Remaining Academic Libraries: A Perspective on Institutional Repositories*, Ess Ess Publications, New Delhi, ISBN-978-81-7000-804-0

**11. (a) Research Projects/Programme undertaken:**

Funding Agency	Name of the Project Director	Amount of Grant Received	Duration	Title of the Project
ICSSR, Ministry of Human Resources Department, Govt. of India.	Dr. Jyotshna Sahoo	10,00,000 /-	2 Years	Methodological Development and Innovation in Social Science Research: An Assessment of the Research Methods Employed in the Disciplines of Political Science and Sociology

B). Teacher Fellow/JRFs/SRFs/PDF/Visiting Scholars working

Sl.No	Name	Guide	Funding Agency
1	Ms.Santosini Mundhial,JRF	Dr.J.Sahoo	UGC(RGNF)
2	Mss.Manisha paney,JRF	Prof.B.Maharana	UGC(RGNF)
3	MS.Maya Goutam,JRF	Prof.B.Maharana	UGC(RGNF)
4	Mr.Karna Singh,JRF	Prof.B.Maharana	UGC(RGNF)

12. (a) Seminar/Conference/Symposium/Workshop/Refresher Course  
Organized by the Department:

Name of the Seminar/ Conference etc.	Period	Sponsoring Agency
National Workshop on Koha:Web based open Source Intergrated Library Management Software	24-25 March 2018	University
Further,the Departemtn conducted a one day workshop-cum-Orientation Programme on 'ProQuest E-Reseources'where more than 500 studetns,teachers,research scholars of the University have attended.	15.02.2018	ProQuest,New Delhi

(b) **Seminar/ Conference/ attended by the Faculty members**

**Prof.B.Maharana:-**

1. UGC sponsored two day National Level Working on “Current Trends and practices in Librarianship”,was organized by the P.G.Department of Library & Information Science during 24-25 March,2018” as Workshop Director & Resources Person.
2. National Conference on Role of Libraries and information Centres in industrial,educational,socio-economic Sectors in Digital age (JILACON-18),Dec 15-16, 2018 organised by Jharkhand information and Library Association(JILA),Jamshedpur as chief Speaker.

**Dr.J.Sahoo,Dr.S.Majhi & Dr.B.K.Beura**

1. UGC sponsored two day National Level Workshop on ,”Current Trends and practices in Libraraiship”,was organized by the P.G.Department of Library & Information Science during 24-25

March, 2018”.

**13. Distinguished visitors in the year (Maximum 100**

- ❖ Dr. D.B.Ramesh, Chief Librarian, SOA University, Bhubaneswar
- ❖ Dr. R.N. Mishra, Associate Professor, Dept. of Lib & Info.Sc. Mizoram University, Aizwal.
- ❖ Dr. B. Gunjal, Deputy librarian, NIT, Rourkela.
- ❖ Dr. C.K. Swain, Librarian, IIM, Raipur
- ❖ Dr. C. Ramaswamy, Director, Central Library, Ravenshaw university, Bhubaneswar.
- ❖ Dr. B. Mukharjee, Associate Professor & Head, Dept. of Lib. & Info.Sc. Guru Ghasidas Central University, Bilaspur.
- ❖ Dr. B.B. Sahoo, Deputy Librarian, IIT, Bhubaneswar.
- ❖ Sri Samarendra Das, Scientist-C, NIC, Goa.
- ❖ Dr. R.K. Mahapatra, principal, SMIT, Berhampur.

**14. Infrastructural facilities available and added during the year under report:-**

The department at present has 25 computers in a well equipped IT library with Internet facilities (e-Government), Scanner, Printer, LCD Projector, Interactive Smart Board, Instalock Screen for projector and public address system, Inverter connectivity exclusive for the lab. Out of which 17 computers, Interactive white Board, Public address system with 02 nos. of Window A.C. has been procured out of XII plan equipment grant in 2015.

**15. Students achievement:**

a. Qualified in NET/GATE/JRF Examination:

Sl.No	Name of the Students	Examination Qualified
1	Kalyani Rout	JRF
2	Mousumi Mishra	JRF
3	Bharati Pati	NET
4	Srinivas puala	NET
5	Deeptimayee Mahapatra	NET

6	Alekha Karadia(NET)	NET
7	Chakradhar Rana(NET)	NET
8	Shibashis Pradhan(NET)	NET
9	Sudan Sahu(NET)	NET
10	Jaynta Kumar Sahu(NET)	NET

b. Participation in NSS/NCC/Scout/Swach Bharat Abhiyan etc etc. All students and staffs participated in the Swachha Bharat Abhiyan.

c. List of distinguished Alumni of the Departement.

- Prof. Jaideep Sharma,IGNOU,New Delhi'
- Dr.Sanjay Mishra
- Dr.N.K.Patra,Librarian,Nalanda University.
- Dr.Srinibas pathy,Libraian ,IGIT,Sarang.
- Prof.R.N.Mishra,Retd. Professor,Dept., of Lib. & Info.Science,Mizoram Univ.
- Dr.N.K.Sahu,Reader,DLIS,North Orissa University,Korapat.
- Mr.H.K. Biswal,Asst.Professot,Khallikote University, Berhampur.

16. Placement of Studetns (2018 passed out)

Sl.No	Name of the Studetns	Institute where Placed	Job Postion
1	Dr. Jyotshna Sahoo	Associate Professor,Khallikote university,Berhampur	Associate Professot
2	Dr.Raj kishor kampa	Khallikote university, Behampur	Assistant Professor`
3	Mrutyunjaya Sethy	Khalikote university,Berhampur	Assistant Professor
4	Mr.Hemant Kumar Biswal	Khallikote university,Berhmpur	Assistant Professor
5	Jayashree	AIIMS, Raipur	Library & Info.

	Majhi(AIIMS Raipur)`		Assistant
6	Reshma Biswal	Larambha College.Sambalpur	Junior Librarian
7	Pragnyan Paramila Thakur	Asansol,bihar	Asst.Librarian, Kendriya Vidyalaya
8	Arbind kumar Seth(K.V)	Nellore,Andra Pradesh	Asst.Librarian,Kendriya Vidyalaya
9	Rajendra Prasad Ludam	Kendriya Vidyalaya-1,Tirupati,Chennai	Asst.Librabrian
10	Sushanta Kerekta(K.V)	Kendriya Vidyalaya,Ongole, Andra Pradesh	Asst.Librarian
11	Kiran Pradhan	IIT,Bombay	Graduate Trainee
12	Sonali Srivastaba	RMRC,Bhubaneswar	
13	Chitta Ranjan Bagarty	NISER,Bhubaneswar	
14	Shibashis Pradhan	Central University of Odisha,Koraput	
15	Darshana Dash	Central university of Odisha	
16	Shantimoni Hansda	Central University of Odisha	
17	Madhusmita Dash	NIV,Pune	

**1. Name of the University P.G. Department: Master Of Business Administration**

a) Address : Sambalpur University

Jyoti Vihar – 768019

b) E-mail Id : [hodmba@suniv.ac.in](mailto:hodmba@suniv.ac.in)

**2. Year of Establishment : 1989**

a) Management:

(Government/ aided/ Private applicable to college only)

b) Whether autonomy granted:

c) Whether 12B/2f (UGC) accorded:

d) Whether Autonomous/ Non Autonomokous :

**3. Name of the Head of the deptment with Qualification:**

a) Name : Dr. Tushar Kanti Das

b) Qualification :

c) Phone No : 9437537740

d) Email : [hodmba@suniv.ac.in](mailto:hodmba@suniv.ac.in)

**4. Total staff strength:**

**a) Faculty Strength :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	4	2 (1Direct) (1 CAS)	2

Reader	5	3 (2Direce, 1 Cas)	2
Lecturer	5	4(Sr. Lecturer 01) (Lecturer 03)	1

**b) Non-Teaching Staff Strength:**

<b>Designation</b>	<b>Sectioned</b>	<b>Actual Strength</b>
Class-III Staff	2	1
Class-IV Staff	3	0

**5. Course taught:-**

(Such as +3 Arts/ Science/ Commerce/ M.A/ Law/ MCA/ DCA/ Engineering/ Medical// Homeopathic/ Aurvedic/ Diploma/ M.Phil/ Ph.D etc):

- a ) Regular: i. Two year full time M.B.A.program  
ii. Two Semester M.Phil in Business Administration  
iii. One Semester PhD Coursework in Management
- b)Self-Financing: i. Three Year executive MBA programme  
ii. Three year MBA program through Distance Education mode uncer DDCE,Sambalpur University  
iii. Two year MBA (Agri-Business)
- c) Whether following Annual/ Semester/ Choice Based Credit System:  
Semester System



**6. a) Enrolment of Students (Class Wise):**

Class/ Sanction strength	General		OBC		SC		ST		Physically Challenged		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
MBA, Semester – 3 <sup>rd</sup> (90)	22	25	02	12	05	01	03	-	-	-	70
MBA, Semester-1 <sup>st</sup> (90)	24	25	6	5	32	2	2	3	-	-	70
Executive MBA-2 <sup>nd</sup> Semester( 40)	06	02	01	-	-	-	-	-	-	-	09
Executive MBA 4 <sup>th</sup> Semester (40)	16	-	03	-	-	-	-	-	-	-	19
Executive MBA 6 <sup>th</sup> Semester (40)	06	-	-	-	-	-	01	01	-	-	08
MBA (Agri- Business) 1 <sup>st</sup> (32)	7	1	5	1	-	-	-	-	-	-	14
M.Phil(18)	03	06	02	01	02	01	01	01	-	-	17

Ph.D. Course work	05	07	-	-	01	01	02	01	-	-	17
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7. Total number of students appeared and passed (Class Wise):

Name of the exam	Nos. of Student enrolment	No. Appeared	No. passed	Percentage of Pass
MBA	70	66	51	77.27
Executive MBA	12	09	08	88.88
M.Phil	16	16	16	100
Ph.D. Course Work	08	08	08	100

8. Number of working days in the academic year: As per university Calender

9. Library:

- Total no. of books : 5322
- No. of journals scscribed: 05

## 10. Research Activities:

a) No. of person registered for Doctoral degree

Name of the scholar	Name of the guide	University where regested
Rita Singh	Prof. (Dr.) A.K. Das Mohapatra	Sambalpur university

(b) No. of person awarded with M.Phil/ Ph.D./ D.Sc/ D.Litt degree:

<b>Name of the Awardee</b>	<b>Designation</b>	<b>University where Awarded</b>
Sonia Sing Ph.D July 2018	Associated Professor, T. john College Dept. of Management Studies, Bangalore University	Sambalpur University
Dr.Sanjib Kumar Hota D. litt December 2018	Lecturer, Madhusudhan Insitute of Cooperative Management, Bhubaneswar	Sambalpur University
Sudhansu Sekhar Nanda, Notification No. 4730/EC.-III Dated 21.08.2018	-	Sambalpur University

Nameirakpam Chetana Notification No. 6081/Ec.II Dated 21.08.2018	UGC-JRF(SRF)	Sambalpur University
Abhishek Mishra	Ph.D	Sambalpur University
Jaya Praksh Rath	Ph.D	Sambalpur University
Bighnesh Dash Mohapatra 17MFBU 03 1976/E.C.-III Dated-5.5.2018	M.Phil	Sambalpur University
Rita Singh 17MFBU13 1976/E.C.-III Dated-5.5.2018	M.Phil.	Sambalpur University
Amrita Mishra	M.Phil. Scholar	Sambalpur university
Jamini Ranjan Meher	M.Phil.	Sambalpur University
Tusar Ranjan	M.Phil	Sambalpur

Sahoo		University
Madhusmita Pati	M.Phil	Sambalpur University
Chandra Sekhar Dora	M.Phil.(Registered)	Sambalpur University

### **(C) Research Publication**

Prof. Biswajit Sathpathy:

1. “A Study on Employee Engagement: An Empirical Study”, Sunpreet kaur Dhir, Biswajit Satpathy, International Journal of Management and Social Sciences(IJMSS), Volume 8, Issue 1.2 September 2018, pp. 210-214. Available at : <http://journals.foundationspeak.com/index.php/ijmss/article/view/583>(UGC approved journal id: 63251, Index Copernicus journal id: 6913 (IC™ value: 72,44), p-ISSN 22490191::e-ISSN 23499761.
2. “Pancha Kosha Theory of Personality” Biswajit Satpathy, The International Journal of Indian Psychology, Volume 6, Issue 2, April-June 2018, 2349-3429 (p), ISSN 2348-5396 (p), ISSN 2348-5396 (e) ISSN: DIP: 18.01.105/20180602 DOI: 10.25215/0602.105 <https://www.ijip.in/Archive/v6i2/18.01.105.20180602.pdf>.

Prof. A.K. Das Mohaptra:

Sl. No.	Year of Publication	Title of the Paper	Name of the Journal with Vol.etc	ISSn/ISBN	UGC approved
1	2018	Exploring factors that influence talent management competency of employee in selected Indian firms: An empirical study	<i>International Journal of Business, Management and Allied Science(IJBMAS)</i>	p-ISSN:23-49-4638	Yes
2	28.02.2018	Effect of Carrer stage on organization commitment evidence from selected commercial Banks Oprating in Manipur State of India	<i>Saudi Journal of Business and Management studies(SJBMS)</i>	P-IISN 2415-6671	Yes
3	May-2018	Interlink Between Organisational cultural and employee productive: An Empirical study	<i>International Research Journal of Engineering and Technology(IRJET)</i> Volume: 05 Issue:05	p-ISSn: 23-0072	-

Dr. P.C. Tripathy:

Sl. No.	Name of the Author(s)	Title of Paper	Name of Journal	No./vol./Year/Pages	ISSN
1	Das, A . and Tripathy , P.C	<i>“Organisational Cultural and Employees’ Performance: A Study on Banking Sector in Twin city Bhubaneswar and Cuttack</i>	Interantional Journal of Research and Scienctific Innovation(IJRSI)	Vol.V.Issue II, Feb. 2018, Pp.37-42	ISSN:2321-2705

Dr. T.K. Das:

Sl. No.	Name of Author (s)	Title of the Paper	Name of Journal	No./Vol./Year /Pages	ISSN
1	Amrit Mishra & Dr. Tusar Kanti Das	“A Study on Adoption Behaviour of Tribal Farmers in Respect to Organic Cotton Production Technology of Lanjigarh Block of Kalahandi District of Odisha”.	Internatio nal Journla of Business Mangeme nt & Allied Science	Vol.5.,SI, 2018,Pp.131-135.	2349-4638

2	Siddhartha Shankar Pradhan & Dr. Tusar Kantidas	“Pristine Human Resource Practice through Stiking Quality of life in Provincial Indian Industries.	International Journal of Research and Analytical Reviews(IJRAR)	Vol. 5., SI, 2018, Pp. 108-112	2349-4638
3	Sidhartha Shankar Pradhan & Dr. Tusar Kantidas	“Efficient Workforce Management by Enhancing Quality of Wrok Life: A Study in Provincial Indian Industries”	International Journal of Research and Analystical Reviews(IJRAR)	August 2018 volume 5 issue 3, page number-772 to 777	E-ISSN-2348-1269. P-ISSN-2349-5138

Dr. D.K. Mahalik:

1. Guru.S., Mahalik D.K.,2018, “A Evaluating and Ranking the Performance of Banks Using VIKOR Analysis “, The ICFAI Journal IUP Journal of Bank Management, Vol.XVII, No3, 25-42,UGC approved journal UGC no: 43303.
2. Mahalik D.K.,2018, Justification of e-Governance in Education: A Multicriteria Decision Approach, International Journal of Applied Industrial Engineering,



ISSN: 2155153 | EISSN: 2155-4161 | DOI: 10.4018 | IJAIE, Volume 5, Issue 2, July-December 2018 (accepted) index INSPEC, Published by IGI Global Publishing, Hershey, USA.

3. Mohapatra B.P, Mahalik D.K, 2018, A Case discussion on Justification of e pds: a Multi criteria decision approach”, Intenational journal of advanced technology and engineering research, ugc approved:: a multictiteria decision approach, volume 01, March 2018, 75-81.
4. Mahalik, 2018, “A Maturity model taking return on Investment for e-Govenance Projects”, Volume-12, Issue-1/2, AIMA Journal of Management and Research, ISSN 0974-497.

Dr. S.K Sahoo:

Sl. No.	Name of Authors (s)	Title of Paper	Name of Journal	No./Vol./Year/p ages	ISSN
1.	Madhusmita Pati, Dr. Saroj Kumar Sahoo & Yadav Debi Prasad	Predictability of jon-quit-intention by the Work Environment : A Study in the Banking Industry	Journal of Management Research and Analysis	Vol,5, Issue. 2, June 2018	ISSN 2394-27770
2.	Dr.Saroj Kumar Sahoo,	Whether Rural Indian is Ready for	Splint Internatio nal	Vol.5,Issue 4, pp. 59-64. Oct.- Dec. 2018	ISSN: 2349-6045

	Yadav Debi Prasad & Tushaar Ranjan Sahoo	the implemented Macroeconomics Changes: An Analytical Study in the Decision Makers' Perspectives	Journal Profession al		
3.	Ritika Gupta, Dr. Saroj Kumar Sahoo & Tushar Ranjan Sahoo	Employer Branding: A tool for employee retention	Internatio nal Journal of Busniess and Managem ent Invention	Vol.7, Issues.6, June 2018,pp.6- 12	e-ISSN: 2319- 8028,ISS N: 2319- 801X
4	Yadav Devi Prasad Behera, Dr. Saroj kumar Sahoo, Tusar Rnjan Shoo	The analytical gaps in the health care services in India for the strategic decision makers: A butterfly approach	Internatio nal journal of Business and Managem ent Invention	Vol. 7, Issue. 3, pp. 42-49, March 2018	e-ISSN: 2319- 8028,pp- ISSN: 2319- 801X

Dr. R.K. Mishra:

Sl. No.	Name of Author(s)	Title of Paper	Name of Journal	No./Vol./Year/Pages	ISSN
1	Dr. Rohita Kumar Mishra	Evaluation of dimensions of supply chain activities in Indian SMEs: A Fuzzy AHP approach(Chapter in the proceedings)	Proceedings of PAN IIM	694-703	978-93-5291-635-1
2	Dr. Rohita kumar Mishra	Benchmarking Indian SMEs: A DEA approach	International Journal of process management and benchmarking	Vol.7,No.3, 2017,Page 305-331	1460-6739

**Prof. A.K.Das Mohaptra**

Si.No	Year of Publication	Titel of the Paper	Name of the Journal with Vol.etc	ISSN/ISBN	UGC Approved
1	28.02.2018	Effect of Career Stage on Organisational Commitment : Evidence from	Soudi Journal of Business and Management Studies(SJBMS)	e-ISSN 2415-6671	Yes

		Selected Commercial Banks Operating in Manipur State of India			
2	(May-2018)	Interlink Between Organisational Culture and Employee Productivity: An Empirical Study	International Research Journal of Engineering and Technology(IRJET) Volume: 05, Issue:05	e-ISSN: 2395-0056	-

e) Books/ Monographs written by the teachers:  
ISBN/ISSN No.

Sl. No.	Name of Author(s)	Title of Book	Publisher Name	Place of Publication	Page Number	ISBN/ISSN No.
1	A.K.Das Mohapatra Choudhury Dr. Sudipta K. Nanda Dr. Biswa	Management Accounting	Himalaya Publishing House	Bhubaneswar	-	ISBN-978-93-5273-757-4

	Mohan Jena					
2	Anuradha Samal and Arka Kumar Das Mohapatra	Skill india Movement and Entrepreneurship Programme in India	MC Graw Hill Education (India) Pvt. Ltd.	Delhi	273-279	978-93-5316-121-7
3.	Madhusmita Pati, Dr. Saroj Kumar Sahoo	Impact of Employee Stress on Job-quit intention	Akhand Publishing House, New Delhi	New Delhi	135	ISBN 978-93-81416-53-2
4	Tushar Ranjan Sahoo, Dr. Saroj Kumar Sahoo	Efficiency of Vegetable Marketing (A study with the role of RMC)	Agri Tech Publishing. New Delhi	New Delhi	156	ISBN: 978-93-87387-08-9

**Prof. B.Satpathy:**

1. “The Philosophical Dimensions of Socioal Responsibilities from the Bhagavad-Gita” Biswajit Satpathy and Balakrishna Muniapan, eBook chapter, Chapter-2, 2018, pp.37-65 of the e-book” Corporate Social Responsibility (CSR) practice issues and Global perspectives” edited by Charles Richard Baker, published by Nova Science Publishers, Inc. New York USA. ISBN: 978-1-53613-253-3(eBook) available at:

<https://www.researchgate.net/publication/325951925>

the Philosophical dimensions of social responsibilities from the Bhagavad-Gita.

**Prof.A.K.Das Mohapatra**

Sl .N o	Name of the Author s(s)	Title of the Book	Publish ers Name	Place of Public ation	Pag e nu mbe rs	ISBN/I SSN No.
1	Nameir akpam chetan a A.K.Da s Mohap atra	People Manage ment in 21 <sup>st</sup> Ceintur y practice s and challeng es(Step towards digitizat ion: Reinven ting Human Resourc es Manage ment	Mc Graw Hill Educati on(Indi a) Private limited	New Delhi	229 - 236	p-ISBN: 10:93- 5316- 121-5

		Process)				
2	Anura dha Samal A.K.Da s Mohap atra	People Manage ment in 21 <sup>st</sup> century practice s and challeng es(Skill India moveme nt and entrepre neurshi p program me in India	Mc Graw Hill Educati on (India) Private limited	New Delhi	273 - 278	ISBN: 10:93- 5316- 121-5
3	Kamal a kant Das, A.K.Da Mohap atra	Peole Manage ment in 21 <sup>st</sup> Century practice and challeng e s(Stage	Mc Graw Hill Educati on (India) Private limited	New Delhi	279 - 288	ISBN: 10;*3- 5316- 121-5

		of fundraising for start-up Companies in India: A descriptive study)				
4	A.K.Das Mohapatra	Thoughts Reflections and Musing s(Role of ethic in corporate Governance)	Today & Tomorrow's Printer and Published	New Delhi	192 - 201	ISBN 10: 81- 7019- 634-8 ISBN 13: 978817 019634 1
5	Anradha Samla, A.K.Das Mohapatra	Articles on Strategic corporate Restructuring	Proceedings Book Chapter	Astha School of Management Bhubaneswar	269 - 275	978-93- 5321- 236-0



**Dr.T.K.Das**

Sl. No	Name of the Autho rs(s)	Title of the Book	Publis hers Name	Place of Public ation	Page num bers	ISBN/I SSN No.
1	Amrita Mishra & Dr. Tusar Kanti Das	Sustainable agriculture for food Security	Bharati Publication	New Delhi	Pp 64-70	ISBN: 978-93-86680-50-5

**Ms.A.Samal**

Sl. No	Name of the Autho rs(s)	Title of the Book	Publish ers Name	Place of Publicat ion	Page num bers	ISBN/ ISSN No.
1	Anuradha Samal & Arka Kumar Das Mohapatra	Articles on Strategic Coporate Restructuring	Astha School of Managment	Bhubaneswar	269-275	978-93-5321-236-0

**11.(a) Research Project/Programme Undertaken:**

<b>Funding Agency</b>	<b>Name of the Project Director/Principal Investigation</b>	<b>Amount of Grand Sanctioned and Received</b>	<b>Duration</b>	<b>Title of the Project</b>
(ICSSR) , New Delhi	Dr. Tushar Kanti Das	Rs.550000 /-	15 <sup>th</sup> January 2018 to 15 <sup>th</sup> January 2020	Sustainable Livelihood of Ssambalpu r Handloom Weavers: A Study in Western Odisha
ICSSR NEW Delhi`	Dr.D.K.Mahalik	200000	One Year	A Study on Effective Delivery of Medical Service through telemedici ne and its social impact in Odisha.

**a. Teacher Fellow/JRF/SRF/PDF/Visiting Scholars**

**Working:**

Si.No	Name	Guide	Funding Agency
1	Kamala Kant Das	A.K.Das Mohapatra	UGC-RGNF
2	Shruti Sudha Mishra	A.K.Das Mohapatra	ICSSR New Delhi
3	Mritunjay Mahato	A.K.Das Mohapatra	-
4	Rashmita Behera	A.K.Das Mohapatra	-
5	Pramod Sahu	A.K.Das Mohapatra	-
6	Deepak Sahoo	A.K.Das Mohapatra	-
7	Anuradha Samal	A.K.Das Mohapatra	-
8	Rita Singh	A.K.Das Mohapatra	

**12.a. Seminar/Conference/Symposium organized by the department:**

Name of the Seminar/Conference /Refresher Course/Workshop etc	Period	Sponsoring Agency	Director/ Convenor/ Coordinator/ Organisation
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Agri-Business-Problems and Prospects	March 2017	UGC,MCL,UC O Bank	Dr.D.K.Mahalik
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**b) Seminar/conference/symposium/workshops attended  
by the teachers:**

<b>Sl. No.</b>	<b>Nameof the Seminar/ Conference/ Workshop</b>	<b>Date(s)</b>	<b>Paper Title</b>	<b>Organised by and place</b>	<b>Participated as (Paper presentation/ Resource person/ Chairman- Technical Session, etc)</b>
1	First PAN IIT International Management Conference – 2008	30 <sup>th</sup> Nov to 2 <sup>nd</sup> Dec 2018	Accounting Practices of Human Assest by selected Indian Firms: An Empirical Study	IIT Roorkee	Authorship
2	First PAN IIT International Management Conference – 2018	30 <sup>th</sup> Nov to 2 <sup>nd</sup> Dec 2018	A Systematic reviews on behavioural basis: A study relegated to	IIT Roorkey	Authorship

			herding and ovreconfide nce		
3	International Conference on Tradintional Medicaine, Phytochemistry and Medicinal Plants IMedPM-2018	15-17 October 2018	Sustanable Managemen t of Medical Plants Through Application of Michel Porter's Value Chain Analysis: A study on the Gandamard han Mountain in Odisha	Tokyo, Japan	Paper Presentation
4	State Level Seminar on Contemporary Issues and Challenges in Accounting	1 <sup>st</sup> April 2018	Forensic Accounting and fraud Prevention: A Study	Departmet of Commmerc e Utkal University	Paper Presentation
5	4 <sup>th</sup> Management Doctoral Colloquium and VGSoM Research Scholars' Day	14 <sup>th</sup> – 15 <sup>th</sup> Mar, 2018	Knowledge managem ment in handloom sector	VGSoM IIT, Kharagpur	Paper Presenttion
6	National conference on contemporary	6 <sup>th</sup> Jan, 2018	Knowledge Managemen	BGU	Paper Presentation

	issue in management research and managerial decision making		t in Handloom Sector		
7	National conference on contemporary issue in management research and managerial decision making	6 <sup>th</sup> Jan, 2018	The role of behaviours in Finance: A Study	BGU	Paper Presentation
8	International Seminar on Institutional excellence for economic growth.	28 <sup>th</sup> – 29 <sup>th</sup> Jan, 2018	Implementa tion of internation alFinancial reporting Standards (IFRS): An Empirical Study	NITI Aayog, Utkal University	Paper Presentation
9	International Seminar on institutional excellence for economics growth.	28 <sup>th</sup> - 29 <sup>th</sup> Jan, 2018	Skill developmen t in India for a sustainable economy: key issue& challenges	NITI aayog, Utkal University	Paper Presentation
10	Internatinal Seminar on instuational	28 <sup>th</sup> - 29 <sup>th</sup> Jan,	A study on the socio economics	NITI Aayog, Utkal University	Paper Presentation

	excellence for economics growth.	2018	condition of self-help group members in Sambalpur district of Odisha		
11	2 <sup>nd</sup> National Teche4r Congress	10,11 and 12 Jan 2018		MIT World Peace University	Certificate of participation

<b>Name of the seminar/ Conference</b>	<b>Name of the Teachers Presentrtrtion paper/ Attended</b>	<b>Period and Place</b>
UGC Sponsored National Seminar on “Sustainable Management Practices Concepts and Emerging Trends”	Dr. P. C. Trpathy: Presented a paper on: Factors Affecting women Micro Entrepreneurs and Sustainable Economics Development in Odisha:.	Organised by the Dept. of Business Administration, Sambalur University, March, 10-11, 2018
International Seminar on “Recent	Dr. P. C. Tripathy: Invited as a Chief	Organised by Rourkela Institute

Trends in Management, Commerce and Social Science” (RTMCSS-18)	Speaker in the Technical Session on Marketing	of Management Studies, Rourkela, September, 20,2018.
Orientation and Refresher Course Programmes	Dr. p. C. Tripathy: Resource Person	Conducted by HRDC, Sambalpur University.
Name of the Seminar/ Conference	Name of the Teachers Presented Paper/ Attended	Period and Place
National Conference on Contemporary issues in Management Resesarch and Managerial Decision-making.	Dr. Tusar Kanri Das	January 6 <sup>th</sup> 2018 Birla Global University, Bhubaneswar, Odisha, India
Sustainable Management Practices: Conncepts and Emerging Trends	Dr. Tushar Kanti Das	10 <sup>th</sup> & 11 <sup>th</sup> March 2018 Sambalpur University, Sambalpur, Odisha, India
National Seminar on “Sustainable Agriculture for food Security and better	Dr. Tushar Kanti Das	24 <sup>th</sup> Marcj 2017. DDU Kaushal Kendra, Banaras Hindu University,



environment		Varanasi, India
International Seminar of “Recent Trends in management Comerce & Social Sciences”	Dr. Tushar Kanti Das	20 <sup>TH</sup> September 2018, Rourkela
6 <sup>th</sup> PAN IIM World Management Conference	Dr.Tusar kanti Das	20 <sup>th</sup> Sept. 2018, Rourkela Insitute of Management Studies, Rourkel, Odisha
“Measuring Benchmarking and Ranking the Performance of Indian Public Sector Banks”	D.K.Mahalik	International Conference-2018 at IIT, ROorkee, November 3-Dec 2ndd 208.
“Otsoruning ine-Governce: A fuzzy approach”,	D.K. Mahalik	International Conference on Role of Industrial Engineering in Industry 4.0 Paradim, SOA Bhubenswar, 27 <sup>th</sup> -30 <sup>th</sup> Sept. 2018.
Measring the	D.K.Mahalik	International

performance of Banks using combination of AHP and VIKOR analysis		seminar on 20 <sup>th</sup> Spetmeber 2018 RTMCSS-18 at RIMS Rourkela
A Study of Effectiveness of Telemedicine Services and its social Impact in Odisha” in the	D.K.Mahalik	National Seminar on Operational Competitiveness in Services and Manufacturing sector in 21 century on 24 <sup>th</sup> February 2018 at Birla School of Management, Birla Global university , Bhubaneswar.
1. One-Week National faculty Development Programme	Ms. A. Samal Advanced on Analytical Techniques for Reserch : Financial Econometrics	June 4 <sup>th</sup> to 10 <sup>th</sup> , 2018, Delhi
2. PAN IIT MC International Management Conference	Ms. A.Samal A Systematic Review on Behavioural Biases: A Study Related to	IIT ROORKEE, NOV 30-DEC 2,2018.

	Herding and Overconfidence	
3. National Seminar	Ms. A. Samal Strategic Corporate Restructuring: Current Trends and Future Perspectives	30-31 August 2018, Bhubaneswar
CPW regional Management conference 2018(Delivering Winnovatives BUSINESS STRATEGIES: The Quest for Managerial Excellence	Presented by Dr. Saroj Kumar Sahoo	4 <sup>th</sup> & 5 <sup>th</sup> September 2018, Colombo, in Sri Lanka
First PAN-IIT International Management conference 2018	Presented by Dr. Saroj Kumar Sahoo	30 <sup>th</sup> to 2 <sup>nd</sup> November 2018, IIT-Roorkee, India
National Seminar on “Sustainable Management Practices: Concepts & Emerging Trends	Presented by Dr. Saroj Kumar Sahoo	10 <sup>th</sup> & 11 <sup>th</sup> March 2018, Sambalpur university.

**c). Seminar/Conferences/Symposium/Workshop/Refresher Course where teachers acted as Resources Persons/Chair person of a session/Key note Speaker/Invited Speaker:**

1. Prof. B. Satpathy: invited as key note speaker in the international Seminar on “Recent Trends in Management, Commerce and Social Science” at Rourkela Institute of Management on 20<sup>th</sup> September 2018.
2. Dr. T.K.Das: Key note speaker on September 20<sup>th</sup>, 2018 international Seminar on Recent Trends in Management, Commerce and Social Science held at Rourkela Institute of Management studies, Rourkela Odisha.

**13. a. Faculty visited other institute for higher training:**

- b. Faculty visited to other institutions.

**Dr. P.C.Tripathy**

**Invitation:**

1. Member, Selection Committee to Disha College, Raipur for selection for the post of Assistant Professor(Management)
2. Expert Member for selection of Placement officer, Odisha state open University, Sambalpur.
3. Expert Member for selection of Guest Faculties for the Dept. of Humanities(Management) at VSSUT, Burla.
4. Attended the meeting of Academic Council in Rajendra College(Auto.) as a member.
5. Nominated Member to Academic Council of Ispat College, Rourkela.

6. Invited as a resource person to the induction Programme conducted by Dept. of Professional Studies, G.M University, Sambalpur.

**Radio Talk in All India Radio, Sambalpur:**

1. Participated in Group Discussion on General Budget-2018-19 in Talk Section.
2. Participated in Group Discussion on Review of Mann Ki Baat Programme in Talk section.

**Additional Responsibilities:**

1. Programme Coordinator, Private Examination Cell, Sambalpur University.
2. Coordinator, MBA (Agri-Business), P.G.Dept.of Business Administration, Sambalpur University.
3. Member, Local Enquiry Committee to Raj Kumar College of Information Technology & Management, Sambalpur

**Dr.S.K.Sahoo:**

Visited to Gayatri College of Pharmacy, Sambalpur, to delivery 2 sessions regarding the research methodology and data analysis to pharmacy students.

13. Collaboration and Interaction with any other organization inteaching and research:

1. Prof. B. Satpathy:

Joint Research in the area of Indian Ethos an Values is carried out with Dr. Balakrishna Muniapan Associated Professor in Human Resources Management, Wawsan Open University, Malaysia.

14. Participated in NSS/NCC/SCOUT etc:

List of distinguished alumni of the college/Department  
(Maximum 10)

1. Sri S.Agrawal, Sr. Consultant, Ernest & Young  
Indian Pvt. Ltd.
2. Sri S. Chhabra, Managing Director, ARPL Pharma
3. Sri A. K Basa, Cricket Umpire, BCCI Panel
4. Sri A.K.Mund, Head, HR, Manesar Plant, Maruti Ltd.
5. Sri K.V.Pillai,GM (Admn.), National Highway  
Authority of India.

**1. Name of the University**

a) Address : **PG Department of Mathematics**

b) Email. Id : **hodmath@suniv.ac.in**

**2. Year of Establishment : 1969**

a) Management :

(Government/aided/private/any other (applicable to college only))

b) Whether autonomous granted : Yes    
No

c) Whether Autonomous granted : Yes    
No

d) Whether 12B/2f(UGC) accorded : Yes    
No

**3. Name of the Head of the Department/With Qualification :  
(Regular In Charge)**

a) Name : **Dr.Arun Kumar**  
**Tripathy,M.Sc,M.Phil**  
**(Math),Ph.D(Math)**

b) Phone No : **9439701631**

c) Email : [hodmath@suniv.ac.in](mailto:hodmath@suniv.ac.in)

**4. Total staff strength :**

**a) Strength of Teaching :**

<b>Designation</b>	<b>Sanctioned</b>	<b>Actual</b>	<b>Vacant</b>
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**Strength**

Professor	02(01 Abolish)	01	00
Reader	02	03(Reader- 1 Asso-02)	00
Lecturer	05	02	03

**b) Strength of Non-Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>
Technical Assistant	01	01
Class-III Staff	01	01
Class-IV Staff	02	02

**5. Course taught :- MA/M.Sc,M.phil,Ph.D**

Whether following Annual/Semester/Choice based credit systems:Semester

- Regular
- Self Financing
- Whether following Annual/Semester/Choice Based Credit System

**6. Enrolment of Students (Class-wise) :**

<b>Class/Sanc tion strength</b>	<b>General</b>		<b>OBC</b>		<b>SC</b>		<b>ST</b>		<b>Person(s) with Disabilit y</b>		<b>Tota l stre ngth</b>
	<b>M al</b>	<b>Fe mal</b>	<b>M al</b>	<b>Fe mal</b>	<b>M al</b>	<b>Fe mal</b>	<b>M al</b>	<b>Fe mal</b>	<b>M al</b>	<b>Fe mal</b>	



	e	e	e	e	e	e	e	e	e	e	
MA/MSc,32 +16(2017- 19)	20	13	18	04	09	02	02	01	-	-	47
MA/M.Sc, 32+16(2018 -20)	14	07	19	08	08	05	07	05	-	-	48
M.Phil, 15,2018	07	04	04	04	01	00	03	01	-	-	15
M.Phil,15.2 018	06	01	04	00	03	03	02	02	-	-	15

### 3. Enrollment of student (Class wise):

Name of the Exam	Nos. of Enrolement	No. Appeared	No. Passed	Percentage of Pass
MA/M.Sc(2016-18)	32+06	37	32	86
M.Phil,2018	15	11	09	81

4. Number of Working days in the last academic year:270

5. Library:

a. Total no. of books:7000

### 6. Research Activities:

Name of the teachers/others staff	Name of the Guide	University where regisctered
Utkal Keshari Dutta	Prof.P.K.Ray	Sambalpur University

No. of Ph.D. student admitted during the period: 04

b. Research Publication:

<b>Sl No</b>	<b>Name of the Author</b>	<b>Title of the paper</b>	<b>Name of Journal</b>	<b>No./vol./Year/Pages</b>
1.	Dr.Prasanta Kumar Ray	Incomplete balancing and Lucas-balancing numbers	Mathematical reparts	20(70),1,2018
2.	Dr.Prasanta Ku ray	A Brief remark on balancing Wilferich primes	Mathematica	60983),1 (2018) 48-53
3.	Dr.Prasanta Ku Ray	Postive Integer Solutions of Certain Diophantine equations Proceeding.	Mathematical Science	128(5), 2018 1-9

4	Dr.Prasanta Ku. Ray	On Lucas balancing Zeta functions	Acta et Commentati on Universitatis Tartunensis de mathematics	22(1),(2018) 65-74
5.	Dr.Prasanta Ku.Ray	Regularized Products Over balancing and Lucas- balancing numbers	Indian journal of Mathematics	60(2) 2018
6.	Dr.Prasanta Ku Ray	Period of balancing numbers modulu product of consecutive lucas- balancing numbers.	Mathematica	60(83),2,2018,181- 185
7.	Dr.Prasanta Ku. Ray	On arithmetic functions of balancing and Lucas balancing numbers	Articles in Press Mathematical Communicatio ns	2018
8.	Dr. Prasanta Ku. Ray	Higher order identities for the second order sequence Scientisit	TOM LZIV	f.2 2018 357-368

		Annals of the Alexandru Ioan university of lasi(New Serie)		
9.	Dr.Arun Kumar Tripathy	On Oscillatory non linear fourth order difference equations with delays	Mathematics Bohemica	1(2018),25-40
10	Dr. Arun Kumar Tripathy	Non oscillation criteria for a class of second order neutral delay dynamic equations	DCDIS: Series A-Mathematical analysis	25(2018),141-157
11	Dr.Arun Kumar Tripathy	Oscillation of sub linear second order neutral differential equations via Riccati transformation.	Springer Proceeding in Mathematics & Statistics	230(2018) 543-557
12	Dr.Arun Kumar Tripathy	Hyper-Ulam stability of first order	J.Adv Math.	14(2018) 1-11

		linear differeential equations via Riccati transformatio n		
13	Dr.Arun kumar Tripathy	Oscillation of a class of neutral delay dynamic equations of fourth order.	Global Stoch.Anal	5(2018)15-29
14	Dr.Arun Kumar Tripathy	Oscillation of unforced impulsive neutral delay differential equations of first order	Coomu.App 1.Anal	22(2018)567-582
15	Dr.Arun kumar Tripathy	Suffiecient conditions for oscillation and nonoscillation of a class of second order neutral differential equations.	Adv.Dyn.Sy st.Appl	13(2018)73-90
16	Dr.Arun kumar Tripathy	Oscillation criterian for three	Appl.Anal.D.is Math	12(2018)247-261 SCI

		dimensional linear difference system		
17	Dr.Arun Kuram Tripathy	On Oscillatory fourth order Non Linera Neutral Differential Equation-III	Mathematical Slovaca	68(2018) 1385- 1396 SCI
18	Dr.P.Gochhay at	Third order differential subordination and differential superordinato r results for analysis fuctions involving the Srivastav Attiya Operator	App Math Inf Sci 12 No.3	12 No.3 (2018) 469- 481
19	Dr.P. Gochhayat	Certain Sub- Classes of harmonic multivalent functions involving integral Operator	Int.J.Open Problems in Complex Analysis	10(3),2018-12-11- 1-18 UGC Listed Index
20	Dr.	On Certain	Montsh.Math.d	1-28(2018)

	P.Gochhayat	Harmonic mapping with same fixed coefficient	oi 10.1007/00605-018-1228-1 SCi	
21	Dr.P.Gochhayat	A subclass of harmonic univalent mapping with restricted analytic part	Coom.Kore and math.Soc	Accented
22	Dr.(Mrs) B.L.panigrahi	Hybrid collocation methods for eigen value problem of a compact intergral operator with weekly singular kernel	Applied Mathematics and computation	328(2018)353-364 Elsevier.
23	Dr.(Mrs) B.L.Panigrahi	Discrete Legendre collocation methods for Fredholm Hamrestein integral equation with singular kernel	CCIS service conference proceeding Springer	
24	Dr.(Mrs.)	Error analysis	International	Online(2018)

	B.L.Panigrahi	of Jacobi spectral collection methods for fredholm Hammersit integral equation with weakly singular kerner	journal of Computer Mathematics	
25	Dr.(Mrs). B.L.Panigrahi	Legendary spectral projection methods for Hammerluin integral equations with weakly singular kernel	International journal of Applied and computational Mathematics	Published online Dec 2018.

**C. Research Project/Programme Undertaken:**

<b>Funding Agency</b>	<b>Name of the Project Director</b>	<b>Amount of Grant Received</b>	<b>Duration</b>	<b>Title of the project</b>
ITRA Govt. of india	Dr.Nihar Ranjan Satapathy	51 laks	3 year Continued	Awuasense Media Lab,Asisa
DST	Dr.(Mrs)Bijaya Laxmi	7.2 lacs	2 years	Eigen Value Problem of a



	Panigrahi			Compact Integral Operator with weakly singular Kernel and Multigrid Method
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d. Teacher Fellow/JRF/SRF/PDF/Vising Scientist Working:-

Sl. No.	Name	Guide	Funding
1.	Shyam Sundar Santara	Dr.Arun Kumar Tripathy	DST
2.	Abhaya Kumar Sethi	Dr.Arun Kumar Tripathy	UGC

7. Seminar/Conference/Symposium/Workshop/Refresher  
Course organized by the Department:-

Name of the seminar/conference/refresher course/workshop etc	Period	Sponsoring Agency
Mathematical Modelling of water pollution	14.03.2015 to 16.03.2015	ITRA, Delhi

8. Seminar/Confernce/Symposium/Workshop/Reresher Course  
attended by the teacher:-

Sl. No	Name of the Teacher	Name of the Seminar/Conference/ Workshop etc	Period and Place
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	Presented paper/Attended		
1	Dr.Prasnata Kuma Ray presented a paper "On the balancing wieferich primes" in the International Conference	Integers onference-2018	03 <sup>rd</sup> -06 <sup>th</sup> Oct. 2018 Augusta university, Augusta Georgia,USA
2	Dr.N.R.Satapthy	International Conference on Mathematical Sciences and Applications(ICMSA-2018)	23 <sup>rd</sup> -25 <sup>th</sup> February 2018 Dept. of Pure and Applied Mathematics Guru Ghasidas Viswavidyalya, Bilashpur Chhatisgarh
3	Dr.P.Gochhayat	National Workshop on latex	323 <sup>rd</sup> -24 <sup>th</sup> March, 2018 IMA,Bhubaneswar
4	Dr.P.Gochhayat Presented a paper on "Harmonic analogous of analytic univalent functions in intenationa	International Conference on mathematical Science and Applications(ICMSA-2018)	23 <sup>rd</sup> -25 <sup>th</sup> February 2018 Dept. of Pure and Applied Mathematics Guru Ghasidas Viswavidyalya,Bilaspur, Chaatisgarh

	1 comnferen ce		
5	Dr.P.Goch hayat	Refresher course in Mathematics and Statistics	27 <sup>th</sup> july -16 <sup>th</sup> August 2018 HRDC,DAVV Indore.
6	Dr.Bijaya Laxmi Panigrahi	Discete Lagendre col;lacation methods for Fredholm Hammersetein intefral equation with weakly singular kernel fourth international conference on Mathematics and Computing 2018.	9 <sup>th</sup> -11 <sup>th</sup> January 2018, IIT,BHU Varanasi

9. Collaboration and internaction with any other organization/faculty in a University in teaching and research:
- b. Dr.Nihar Ranjan Satapathy is collaboarating with Dr.S.Udgata,Central University,Hyderaba and his co-workers from IIT,Hydrabad,Vigyan Jyoti Institute and Chaitanya Institute for the project mentioned above.
- c. Dr.Arun Kumar Tripathy is collaborating with Dr.S.Panigrahi,Central University,Hydrabad in research on 'Differential Equation"
10. Distinguished visitors in the year(Maximum ten)  
Prof. B.S.Panda,IIT,Delhi  
Sri budhiraj Pradhan,Rtd. Principal,Nuapda College.
11. Students Achievement:-  
A. List of distinguished alumni of the college/department (maximum 10):  
Prof. Arun Pujari,Central University,Hydrabad

Prof.Gadadhar Mishra,IISc,Bangalore  
Prof. Pramod Das,NERIST  
Prof.Pareswar Mohanty  
Prof. Akshaya kumar Mishra,Berhampur University  
Prof.Jagannath Patel, Utkal University  
Prof.N.Das,Utkal university  
Prof.B.S.Panda,IIT Delhi  
Prof.G.B.Mund,KIITS,University  
Prof.K.Srinivas Inst, of Mathematical Sceine,Chennai.

**1. Name of the College/ University P.G. Department:**  
**ODIA**

- a) Address :
- b) E-Mail Id : [hodphy@suniv.ac.in](mailto:hodphy@suniv.ac.in)

**2. Year of Establishment : 1968**

- a) Management : NA
- b) Whether autonomy granted : Yes, Academic Autonomy
- c) Whether 12B/2F (UGC) Accorded: **NA**

**3. Name of the Head of the Department**

- a) Name: **Prof. Ashok Kumar Dash**
- b) Designation-Professor
- c) Qualification:-M.A.,M.Phil.Ph.D,D.Li
- d) Email : [hododia@suniv.ac.in](mailto:hododia@suniv.ac.in)
- e) Whether Autonomy/Non-Autonomous : **Autonomous**

**4. Total staff strength : 06**

a)	Faculty Strength:			
	Designation	Sanction	Actual Strength	Vacant
	Professor	01	02(+01CAS Prof.)	00
	Asst. Prof./Reader	01	00	01
	Lecturer	05	03 (+01	02

	(Asst. Prof. Level – I)		promoted to CAS Prof.)		
<b>b)</b>	<b>Strength of Non-Teaching Staff : 08</b>				
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>	
	Research Asst.	01	01	01	
	Class III Staff	02	01	01	
	Class-IV Staff	02	01	01	

**5. Course taught:**

a) Regular: **M.A. Odia, M.Phil (Odia) & Ph.D**

b) Whether following Annual/Semester/ choice based credit systems: **Under Course Credit Semester System**

**6. Enrolment of Students (Classwise) :**

Class/ Sanction strength	Actual Strength										Total Strength
	General		OBC		SC		ST		Physical Challenged		
	M	F	M	F	M	F	M	F	M	F	
Post Graduate Programme- 1 <sup>st</sup> Year	00	03	07	17	00	07	04	07	00	02	47
Post	001	04	08	15	00	11	02	06	00	00	47

Graduate Programme- 2 <sup>nd</sup> Year Programme											
M.Phil	01	00	04	05	00	02	01	02	0	0	15

**7. Total number of students appeared and passed (Class-wise):**

Name of the Exam.	Nos. of enrolment	No. appeared	No. Passed	Percentage of Pass
Post Graduat Programme	48	47	47	100%
M.Phil	15	15	15	100%

**8. Number of working days in the last academic year : 288 days**

**9. Library :**

- a) Total no. of books : 2958
- b) Books added the year under report :

**10. Research activities :**

**(a) No. of persons registered for Doctoral degree :**

Name of the fellow	Category	Name of the Guide/Supervisor	University
Jamini Das	Gen	Prof. Ashok Ku. Dash	Sambalpur University
Pusapanjali Rabana	OBC	Prof. Ashok Ku. Dash	-do-
Jagendra	ST	Prof. Ashok Ku.	-do-

Meher		Dash	
Bharadwaj Sahu	OBC	Prof. Ashok Ku. Dash	-do-
Shradhamayee Purohit	Gen	Prof. Ashok Ku. Dash	-DO-
Himansu Mahakur	OBC	Prof.Ashok Ku. Dash	-do-

No. of persons awarded with M.Phil/Ph.D.D.Sc/D.Litt.Degree during the year under report:

<b>Name of the Teachers/Other Staff</b>	<b>Designation</b>	<b>Guide</b>	<b>University where awarded</b>
Durgasish Pattnaik	Students	Prof. A.K.Dash	Sambalpur University
Khageswar Meher	-do-	-do-	-do-
Kshirodra Meher	-do-	-do-	-do-
Bhardwaja Sahu	-do-	-do-	-do-
Kunmun Sahoo	-do-	Prof. K.C.Pradhan	-do-
Somnath Padhan	-do-	-do-	-do-
Amarmani Kindo`	-do-	Dr.N.Hansda	-do-
Ipsirani Pradhan	-do-	-do-	-do-
Jharana Padhan	-do-	-do-	-do-
Pratima Pradhan	-do-	-do-	-do-
Kajal Meher	-do-	Dr.S.Meher	-do-
Subal Bariha	-do-	-do-	-do-

**(b) Research publication-12**



(c) Books/Monographs written by the teacher:ISBN/ISSN No.

**Prof. K.C.Pradhan**

1. Paschim Odishara Loka Sanskruti: Eka Sanskruti Anusilana, Vidyapuri,Cuttack.
2. Alochanara Digbalaya, Friends Publisher, Cuttack.

Prof.A.K.Dash

1. Kathita Odia Sabda Kosha(Co-author Book), odia Bhasa Pratishthan,BBSR.
2. Madhumaya Gangadhar, National Book Trust, New Delhi.

Dr.N.Hansdah

1. Santali Loka Kathare Santali Sanskruti,Chinmayee Prakashan,Cuttack, ISBN No-81-8119-083-1

Dr. S Meher

1. Kichaka Badha(Edited) Beenapani Prakashan, Balangir, ISBN

Chapter/Chapters contributed by teacher to books

Details of the title of the book, its publisher and place of publication, page numbers and ISBN No. are to be mentioned

Prof. A.K.Das-One Chapter in the Book,Sahitya Kosha, Eastern Media Pub.Sambad bhawan,BBSR

Prof. K.C.Pradhan-Katha Kalpanre Kendrapada: Odia Katha OKathakar, Jagannath

Rath Cuttack

**11. Research Project/Prograame Undertaken:**

<b>Funding Agency</b>	<b>Name of the Director</b>	<b>Amount of Grant received</b>	<b>Duration</b>	<b>Title of the Project</b>
Odia Bhasa Pratishtan, Govt. of Odisha, Po- Director, OBP, BBSR	Prof. Ashok Ku. Dash	Not Specified	Two Years	Chalanti Odia Sadakosh

**12. Teacher Fellow/JRF/SRF/PDF/Visiting scientist working**

<b>Name</b>	<b>Guide</b>	<b>Funding Agency</b>
Jagannath Jayapura	Dr.N. Hansdah	UGC
Surasmita Hans	Dr. G.Bag	-do-

<b>Sl.No</b>	<b>Name of the Guide</b>	<b>No.of Sholars Working</b>	<b>No. of Scholars Awarded</b>
1	Prof. A.K.Dash	08	01
2	Prof. K.C.Pradhan	08	02
3	Dr.N.Hansdah`	06	Nil
4	Dr.G.Bag	04	Nil
5	Dr.S.Meher`	04	Nil

**13. Seminar/Conference/Symposium/Workshop organized by the Department:**

<b>Name of the Seminar/Conference/Refresher course</b>	<b>Period</b>	<b>Sponsoring Agency if any</b>
National Seminar	16.02.2018 to 17.02.2018	Odia Gabesana Parishad, Cuttack

**14. Sminar/Conference/Symposium/Workshop attende by the Teacher of the Department:**

<b>Name of the Seminar/Coference</b>	<b>Name of the teacher participated/attended</b>	<b>Period &amp; Place of Seminar/Conference</b>
National	Prof. A.K.Dash	16.02.2018 & 17.02.2018 P.G.Dept. of Odia,Sambalpur University
National	Prof. K.C.Pradhan	10.03.2018 P.G.Department of Odia, Ravenshaw University
National	-do-	26.11.2018 P.G.Department of Odia, Berhampur University
International	Dr. N.Hansdah	13.02.2017 to 15.02.2017, Vidya Sagar Univ. Mednapore W.B
National	-do-	09.03.2017 to 10.03.2017 W.B
National	-do-	23.03.2017 W.B
National	-do-	29.03.2017 to

		31.03.2017 New Delhi
National	-DO-	13.10.2017, Dept. of Santali LBSM College Jamsedpur
State	Dr. Bag	15.12.2018- Paharshigida Degree College
National	Dr. S.Meher	08.02.2018, P.G.Dept. of College Jamsedpur
State	Dr.G.Bag	15.12.2018- Paharshigida Degree College
National	Dr.S.Meher	08.02.2018, P.G.Dept. of Odia, Utkal University
National	-DO-	16.02.2018 & 17.02.2018 ,P.G.Dept. of Odia Sambalpur University
National	-do-	27.03.2018, P.G.Dept. of Odia, Sambalpur University
State	-do-	08.09.2018-Jamla Degree College

**15. Seminar/Conference/Symposium/Workshop /Refresher course where teachers acted as Resource person/Chair person of a session/Key note speaker/Invited speaker:**

Prof. K.C. Pradhan	Sambalpur University Refresher Course	A resource person
Prof. A.K.Dash	Sambalpur University Refresher Course	A resource person

Dr.N.Hansdah	Vidyasagar University, Medinapur, International Seminar	A resource person
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**16. Distinguish visitors in the year (Maximum ten)**

1. Prof. Udayanath Sahu
2. Prof. Prasanna Kumar Swain
3. Prof. Manoranjan Pradhan
4. Prof. Prasanna Pradhan
5. Prof. Kailash Pattnaik
6. Prof. Bijaya Kumar Satpathy
7. Prof. Narayan Sahu
8. Prof. Sabita Pradhan
9. Prof. Anadi Charan Gaan
10. Dr. Manindra Kumar Meher

**17. Infrastructural facilities available and added during the year under report regarding Building, Laboratory, Play ground, computer facilities, Hostel to be specified.**

1. Available-Computer-10
2. LCD Projector-01
3. Xerox machine-01
4. Laptop Computer-01
5. Overhead Project-01

**1. Name of the College/ University P.G. Department:**

a) Address : School of Physics, Sambalpur  
University Jyoti Vihar, Burla-  
768019 Sambalpur (Odisha)

b) E-Mail Id : [hodphy@suniv.ac.in](mailto:hodphy@suniv.ac.in)

**2. Year of Establishment : 1969**

a) Management : NA

b) Whether autonomy granted : Yes, Academic Autonomy

c) Whether 12B/2F (UGC) Accorded: **NA**

**3. Name of the Head of the Department**

a) Name: **Prof. Durga Prasad Ojha, m.Sc, Ph.D, FRSC**

b) Phone No. : 0663-2431719 (O),  
9437916232 (M)

c) Email : [durga\\_ojha@hotmail.com](mailto:durga_ojha@hotmail.com)

d) Whether Autonomy/Non-Autonomous : **Autonomous**

**4. Total staff strength : 8**

**a) Faculty Strength:**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	02	03(01CAS Prof.)	00
Reader	03	02	01
Lecturer	05	03 (+01 promoted)	01

(Asst. Prof. Level – I)

to CAS  
Prof.)

**b) Strength of Non-Teaching Staff : 06**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>
Lab. Asst.	05	04 (01+03 Lab. Asst,)
Class – III Staff:		
Office Asst.	02	01
Asst. Store Keeper	01	00
Class-IV Staff		
Lab. Attendant	05	00
Peon	01	00
Sweeper	01	01
watchman	01	(Provision for Night- Watchman in cluster for Phy./Chem./Maths

**5. Course taught:**

a) Regular: **M.Sc. (Physics), M.Phil. (Physics), Ph. D. (Physics)**

b) Whether following Annual/Semester/ choice based credit systems: **Under Course Credit Semester System**

**6. Enrolment of Students (Classwise) :**

Class/ Sanction strength	Actual Strength										Total Strength
	General		OBC		SC		ST		Physical Challenged		
	M	F	M	F	M	F	M	F	M	F	
M.Sc./ 32+8	06	04	13	03	03	02	06	02	00	01	40
M.Phil/10	01	03	01	02	01	01	00	01	00	00	10
Ph.D./ As per vacancy	02	01	00	00	00	00	00	01	00	00	04

**7. Total number of students appeared and passed (Class-wise):**

Name of the Exam.	Nos. of enrolment	No. appeared	No. Passed	Percentage of Pass
M.Sc. Physics	32(2016 admission Batch)	37	36	96.67%
M.Phil. Physics	10(2018 admission batch)	10	10	100%

**8. Number of working days in the last academic year : 237 days**

**9. Library :**

a) Total no. of books : 2958



**10. Research activities :**

**(a) No. of persons registered for Doctoral degree :**

<b>Name of the Teachers/Other Staff</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
Mr.Sudhir Minz	Dr.B.Behera	Sambalpur University
Mr. Sangram Pasayat	Prof.T.R.Routray	Sambalpur University(yet to be registered)
Ms. Parveen Bano(MANF-JRF)	Dr.Z.Naik	Sambalpur University
Mr. Rajendra Meher	Dr.R.Padhee	Sambalpur University
Mr.Dinesh Pati	Dr. R.Padhee	Sambalpur University ( Yet to be registered)
Ms. Sanskruti Smaranika Dani	Prof.S.N.Nayak	Sambalpur University(Yet to be registered)

**(b) No. persons awarded with M.Phil/Ph.D./D.Sc./D/Litt. Degree :**

<b>Name of the Awardees</b>	<b>Disignation</b>	<b>University where Registered</b>
Nilaya Kumar Mohanty(CMP) Shishir Kumar Choudhury Ajay Kumar Behera(CMP)	Prof. P.Nayak(Retd.) Prof. S.P.Pati(Rtd.) Dr.B.Behera(Guide)	Sambalpur University
Barsha Nayak Bibek Ranjan Satapathy Chiranjibi Sahu Jyotirmayee Set Lupteindu Chhura Riyanka Samantaray Sobha Poonam Ekka Subingya Pandey Sujata Kumari ray Supriya Priyadarshinee	M.Phi. (2016 Batch)	Sambalpur University

**(c) Research Publication :**

<b>Sl. No.</b>	<b>Name of the Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>No./Volume 1./ Year/ pages</b>	<b>ISSN No.</b>
1.	B.Behera, X.Vinas, T.R.Routray,D. N.Basu, M.Centelles, K.Madhuri and S.P.Pattnaik	Influence of Nuclear matter equation of states on the $\gamma$ -model instability using the finite range simple effective interaction	J.Physics .G: Nucl.Part .Phys	45(2018), 119401( 06 pages)	0954-3899
2.	B.Behera,T.R. Routray,X.Vin as, D.N.Basu, M.Centelles S.P. Pattnaik and K.Madhuri	ADDENDUM: Influenc of Nuclear matter equation of states on the $\gamma$ -model instability using the finite range simple effective interaction	J.Physic s.G: Nucl.Par t.Phys	45(2018), 119401 (06 pages)	0954-3899
3.	T.R.Routray,D .N.Basu,S.P.P attnaik and K.Madhuri	Influence of interaction density calculated by thermo-dynamical method on	Procedi ng of DAE internati onal Symposi um on Nuclear	63(2018) (02 pages)	

		crystal fraction of moment of inertia of neutron star using $R_n$ and $G_n$ sky interactive.	Physics		
4.	T.R.Routray, X.Vinas, P. bano, M.Centelles, S.P.Pattanaik and L.M. robledo	Role of Nuclear matter saturation properties in the predictions of finite nuclei.	Proceeding of DAE international symposium on Nuclear physics	63(2018)m (02 pages)	
5.	T.R.Routray, X.Vinas, D.N Basu, S.P.pattnaik, M.Centelles, K. Madhuri and B.Behera	Relaxation process and conduction mechanism in bismuth ferrite lead titanate composites	Journal of Physics and chemistry of Solids	113(2018) 186-193	002-3697
6.	Truptimayee sahu and Banarji Behera	Relaxation Processes and conduction mechanism in bismuth ferrite lead titanate composites.	Journal of Physics and chemistry of solids	113(2018)186-193	0022-3697

7.	s.k.Mohanty, Banarji Behera, B.N.Parida and Piyush R.Das	Spontaneous high temperature and spectroscopic characterizati on of $K_{0.5}Bi_{0.5}TiO_3$ - $NaVO_3$ ceramic	Journal of Alloys of Compou nd	743(20 18) 428- 436	0925- 8388
8.	<b>Truptimayee Sahu and Banarji Behera</b>	Dielectric and electrical study along with the evidences of small polaron tunneling in Gd doped bismuth ferrite lead titanate composites.	Journal of Material s Science: Material s in Electron ics	<b>29</b> (2018) 7412- 7424	0957- 4522
9.	<b>Sunanda K. Patri, P. L. Choudhury and Banarji Behera</b>	Dielectric, impedance and modules spectroscopy of $BaBi_2Nb_2O_9$	Journal of Electroc eramics	<b>40</b> (2018) 338- 346	1385- 3449
10.	<b>S.K. Mohanty, Banarji Behera, Biswajit Pati and Piyush</b>	Electrical and optical properties of lead-free 0.15 $(K_{0.5}Bi_{0.5}TiO_3)$ - 0.85( $NaNbO_3$ )	Journal of Material s Science: Material	<b>29</b> (2018) 12269- 12277	0957- 4522

	<b>R. Das</b>	solid solution	s in Electron ics		
11.	<b>Truptimayee Sahu and Banarji Behera</b>	Dielectric, Electrical and Conduction Mechanism Study of 0.6BiFeO <sub>3</sub> - 0.4PbTiO <sub>3</sub>	Transac tions on Electric al and Electron ic Material s	<b>19</b> (2018) 396- 402	1229- 7607
12.	Binhuti B. Sahu, S.K. Patri, Banarji Behera and B. Maharana	Electrical properties of Y-type hexaferrite	Journal of Advanc ed Dielectr ics	<b>8</b> (2018) 18500 22 (8 pages)	2010- 1368
13.	Ambika Roy, Tanmoy Basu, Banrji Behera, Mathan Kumar, Ranjit Thapa, P. Nayak	Role of Gd- doping in conduction mechanism of BFO-PZO nanocrystallin e composites: experimental and firt- principles studies.	Journl of Alloys and Compou nds	<b>768</b> (2018) 198- 213	0925- 8388
14.	<b>Ambika Ray, Banarji Behera, Tanmoy</b>	Modification of structur l and dielectric properties of	Journal of Advance Dielectri	<b>8</b> (2018) 18500	2010- 3682

	<b>Basu, Saumitra Vajandar, Santosh Kumar Satpathy, Pratibindhya Nayak</b>	polycrystalline Gd-doped BFO-PZO	cs	31 (21 pages)	
15.	<b>Krishna Auromun, Sugato Hajra, Banarji Behera, and R.N.P. Choudhury</b>	Fabrication, electrical and magnetic properties of 0.7 (BiGd <sub>x</sub> Fe <sub>1-x</sub> O <sub>3</sub> ) - 0.3 (PbYiO <sub>3</sub> ) ceramics	Journal of the Chinese Advanced Materials Society (JCAMS)	<b>6</b> (2018) 766-778	2224-3682
16.	S.K. Tripathy, M.Younus, Z. Naik, P.K. Sahu	Calculating charged particle observation using modified wood saxon model in HIJING for U+U collisions at $\sqrt{S_{nn}} = 193$ GeV	Nuclear Physics A	<b>980,</b> 81-90 (2018)	0375-9474
17.	<b>Seema Prasad, D.P. Ojha</b>	Structural Description, Spectral analysis and reactivity	Mol. Cryst. Liq. Cryst.	<b>669,</b> 61 (2018)	

		descriptors of Nematogens containing Cyano group – A comparative quantum chemical computational approach.	UK.		
18.	Seema Prasad, D.P.Ojha	Structural Description, spectral analysis and reactive descriptors of Nematogenes containing Cyano group-A comparative quantum chemical computational analysis	Mol.Cry st.Liq- Cryst. UK.	665,52 (2018)	
19.	Seema Prasad, D.P.Ojha	Molecular Structure, Vibrational Spectroscopic, Electronic Properties and Chemical	Acta Physica Polonica , Poland A	134,55 7(2018)	



		stability of p-n-Alhylbenzoic using DFT and Methods			
20.	Seema Prasad, D.P.Ojha*	Optimized molecular geometrics, Vibrational Spectra and Frontier molecular Orbital of Fluorinated liquid crystals –A comparative Quantum Chemical Calculations	Mol.Cry st.Liq. Cryst.U K`	666,17(2018)	
21.	Seema Prasad, D.P.Ojha*	Optimized molecular geometries, Vibrational spectra and Frontier molecular orbital of Fluorinated liquid crystals-A comparative	Mol.Cry st.Liq.C ryst.UK	669,12(2018)	

		Quantum Chemical Calculations.			
22	Prabhasini Gupata, Rajib Padhee, P.K.Mahapatra, R.N.P.Choudhury and Satyabati Das	Structural and Electrical Properties of Bi <sub>3</sub> TiO <sub>9</sub> Ferroelectric Ceramics	Journal of Alloys and Compounds	Vol.73 1(2018) pp. 1171- 1180	0925- 8388
23.	S.C.Panigrahi , Piyush R. Das, R. Padhee and R.N.P. Choudhury`	Effect of Gd on dielectric and Piezoelectric Properties of lead zirconate titanate ferroelectric ceramics	Ferroel ectrics	Vol.73 1 (2018) pp.117 1-1180	0925- 8388
24	Nimai Charan Nayak, Bikash Kumar Dash, Bichitrananda Parida and R.Padhee	Dielectric Relaxation Behavius of Exfoliated Graphite Nanoplatelets Filled Ethylene	Journal Materials Science: Materials in Electro nics	Vol. 524(20 18)pp. 1955- 1963	0957- 4522

		Vinyl Acetate Copolymer and Ethylene Propylene Diene Teropolymer Blend			
25.	Varsa purohit, Rajib padhee and R.N.P Choudhry	Dielectric and Impedance Spectroscopy of Bi(Ca <sub>0.5</sub> Ti <sub>0.5</sub> )O <sub>3</sub> Ceramic	Cerami cs Interna tional	Vol.44( 4)(201 8) pp. 3993- 3999`	0272- 8842
26.	Varsa Purohit, Rajib Padhee and R.N.P. Choudhury	Srtuctural and Electrical Properties of Bi(Ca <sub>0.5</sub> Ti <sub>0.5</sub> )O <sub>3</sub> Ceramic	Journal of Materia ls Science : Materia ls in Electro nics	Vol.29( 6) (2018) pp. 5224- 5232	0957- 4522
27	B.N.Parida, Niranjna Panda, R. Padhee and R. K.Parida	Ferroelectric and Optical poperties of 'Ba" doped new double perovskites	Phase Transiti ons	Vol.91( 6) (2018) pp. 638- 648	0141- 1594

28	Prabhasini Gupta,Rajob Padhee, P.K.Mahapatra, R.N.P. Choudhury	Structural and Electrical characteristic of Bi <sub>2</sub> YTiVO <sub>9</sub> Ceramic	Materials Research Express	Vol.55(4)(2018) ID-045905	2053-1591
29	Dibakar Sahoo, Abhisek Madal, Tapas Mitra, Kaushik Chakraaborty, Munmun Badhan, Anjan Kumar Dascgupta	Nanosensing of Pesticides by zinc oxide quantum dot: an optical and electrochemical approach for the detection of pesticides in water	Journal of agricultural and food chemistry	2018,6 6(2),414-423	1520-5118
30	P Mandal,D.Sahoo, S Saha, J Chouwdhury	Sensing of Different Human Telomeric G- Quadruplex DNA topologies by Natural Alkaloid Alloctryptopine using	The Journal of Physical Chemistry B	2018,1 22(45), 10279-10290	1520-5207

		Spectroscopic Techniques			
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**11. (a) Research Project/Programme Undertaken :**

<b>Funding Agency</b>	<b>Nama of the Director</b>	<b>Amount of Grant Received in Rs.</b>	<b>Duration</b>	<b>Titel of the Project</b>
CSIR, New Delhi, India	Prof. D.P.Ojha	Rs. 15,00,000	August 2016 to August 2019	Molecular Design and Electro-Optic Tuning of Phase Structures, Photo Stability of Model liquid Crystals for Laser and Communication Wavelengths
SERB,DST-Govt. of India	Dr.Z.Naik (Co-PI)	17,32,000/-	2016-19 (Ongoing)	Nuclera Structure and reaction for Drip-line Nuclei in Relativistic Models.

**(b) Teacher Fellow/JRF/SRF/PDF/Visiting Scientist Working:**

<b>Sl. No.</b>	<b>Name</b>	<b>Guide</b>	<b>Funding Agency</b>
1.	Ms. Seema Prasad	Prof. D.P. Ojha	RGN-JRF, UGC, New Delh
2.	Ms. Sasmitarani Bag	Dr. B. Behera	RGN-SRF, UGC, New Delhi
3.	Ms. Truptimayee Sahu	Dr. B. Behera	INSPIRE FELLOW, DST, New Delhi
4.	Mr. Manobanchha Kushal	Dr. Z. Naik	RGN-JRF, UGC, New Delhi
5.	Ms. Sriyanka Behera	Prof. G.N. Dash (Retd.)	INSPIRE FELLOW, DST, New Delhi
6.	Nirupama Behera	Dr.Z.Naik	BPRF-SRF, Bhubaneswar
7.	Ms. Parveen Bano	Dr.Z.Naik	MANF-JRF, New Delhi

**12. (a) Seminar/ Conference/ Symposium/ Workshop/ Refresher Course Organised by the Department: NIL**

<b>Name of the Seminar/ Conference/ Symposium/ Workshop etc.</b>	<b>Period</b>	<b>Sponsorin g Agency</b>	<b>Director/ Convenor/Coodinat o/ organizing Secretary</b>
National Seminar on Applicaitons of Nano and Smart Materials (ANSM-2018)	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2018	UGC	Dr. Rajib Padhee(Director)

**(b) Seminar/ Conference/ Symposium/ Workshop/ Refresher  
Course Attended by the Teachers:**

<b>Name of the Seminar/Conference/etc</b>	<b>Name of the Teachers Presented paper/ Attended</b>	<b>Period and Place</b>
Recent Advances in Science and Technology	Prof.T.R.Routray (Invited Key note Speaker)	10 <sup>th</sup> -11 <sup>th</sup> March, 2018, IGIT Sarang
National Seminar on Applications of Nano and Smart Materials(ANSM-32018)	Prof. T.R.Routray	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2018,School of Physics, S.U
Bionspired Materials for self cleaning and Slef-Healing	Prof.D.P.Ojha(Invited Lecturer)	8 <sup>th</sup> February 2018, UGC-HRDC, Sambalpur University
Research methodology	Prf.D.P.Ojha(invited Leccccturer)	24 <sup>th</sup> February 2018, UGH-HRDC,Sambalpur University
Make people to do basic and applied research	Prof. D.P.Ojha(Invited Lecturer)	12 <sup>th</sup> March 2018,UGC-HRDC,Sambalpur University
Optical Properties and	Prof.D.P.Ojha(Invited	12 <sup>th</sup> March 2018,

application of liquid crystals	lecturer)	UGC-HRDC, Sambalpur University
Bio-Physics and its medical applications	Prof.D.P.Ojha (Invited Lecturer)	20 <sup>th</sup> March 2018, UGC-HRDC, Sambalpur University
An introduction to liquid crystal display	Prof. D.P.Ojha(invited Lecturer)	20 <sup>th</sup> March 2018, UGC-HRDC, Sambalpur University
National Conference on Introduction to liquid Crystal Display	Prof.D.P.Ojha(Invited Lecturer)	12 <sup>th</sup> April 2018, NIT,Dugaur,W.B
National Conference on Optical Properties and application of liquid crystals	Prof.D.P.Ojha(Invited Lecturer)	12 <sup>th</sup> April 2018, NIT,Durgapur,W.B
Impact of research on Economic and Socio development of a Nation.	Prof.D.P.Ojha(Invited Lecturer)	25 <sup>th</sup> June 2018, UGC-HRDC, GGCU, Bilaspur
Bio-Physics and its medical application	Prof.D.P.Ojha(Invited Lecturer)	25 <sup>th</sup> June 2018, UGC-HRDC,GGCU, Bilaspur
Molecular models and Photo Advanced Phenomenon of Liq.	Prof.D.P.Ojha(Invited Talk)	24 <sup>th</sup> August 2018, Banari Amman Institute of



Crystals..Engineering		Technology, tamilnadu.
International conference on Nuclear, particles and acceleration Physics	Prf. D.P.Ojha(Chairperson)	24 <sup>th</sup> October 2018, Cenral University of Ranchi, Jharkhand
Solve the problems in our everyday life research	Prof.D.P.Ojha(Invited Lecturer)	30 <sup>th</sup> Oct. 2018,UGC- HRDC, Sambalpur University
Bio-Physics and its medical applications	Prof.D.P.ojha(Invited Lecturer)	30 <sup>th</sup> Cot.2018,UGC- HRDC, Sambalpur University
Focus on research leads: Economic and Social development of a Nation	Prof. D.P.Ojha(Invited Lecturer)	3 <sup>rd</sup> December 2018, UGC- HRDC,Sambalpur University.
Bio-Physics- AN Interdiciplinary Science	Prof.D.P.Ojha(Invited Lecturer)	3 <sup>rd</sup> December 2018, UGC- HRDC,Sambalpur University.
National Seminar on Rececnt Advances in Science and Technology (RAST-2K18)	Dr.Banarji Behera(Invited Speaker)	March 10-11, 2018 held at Department of Phycis , Indian Gandhi Institute of Technology(IGIT), Sarang Dhenkanal- 759146,Odisha,India.
National Seminar on	Dr.banarji	9 <sup>th</sup> and 10 <sup>th</sup>

Recent Advanced in Nanoscience and Technology	Behera(Invited Speaker)	December 2018 held at Department of Physics and Self finance courses, Govt. (Auto.) College, panpose,Roukela-769004, Odisha,India
National Seminar on application of Nano and Smart materials(ANSM-2018)	Dr.Banarji Behera	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2018, School of Physics,S.U.
XXth Namtional Seminar on Ferroelectricits and Dielectric(NSFD-2018)	Dr.Rajib padhee(Oral Presentation)	Guru Ghasidas Central university, Bilaspur, on 14-16 December 2018.
National Seminar on Applications of Nano and Smart Materials (ANSM-2018)	Dr.Rajib Padhee(Director)	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2018,School of Physics,S.U.
Winter Courses	Dr.Z.Naik	18/01/2018 to 07/02/2018 HRD Centre, Sambalpur University, Jyoti Vihar, Burla
National Seminar on Applications of Nano and Smart Materials(ANSM-2018)	Dr.Z.Naik	22 <sup>nd</sup> and 23 <sup>rd</sup> February 2018, School of Physics, S.U

National Seminar on Applications of Nano and Smart materials(ANSM-2018)	Mr.S.Minz(Convenor)	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2018, School of Physics, S.U
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**13. Collaboration and Interaction with any other organization/faculty in a University in Teaching and Research :**

- (a) **Prof. D.P.Ojha** – DNA, Pune & VSSUT, Burla, Sambalpur
- (b) **Prof. T.R. Routray**, Prof. X. Vinyes and Dr. M. Centlles, University of Barcelone, Spain for collaborative research work.
- (c) **Prof. T.R. Routray** and Prof. D.B. Basu, VECC, Kolkata for collaborative research work.

**a. Dr. B. Behera :**

- i) NIT, Rourkela
- ii) CGCRI, Kolkata
- iii) VSSUT, Burla, Sambalpur
- iv) ITER, SOA University, Bhubaneswar

**14. Infrastructural facilities available and added during the year under report regarding Building, Laboratory, Play Ground, Computer facilities, Hostel, etc to be specified :**

Well furnished classrooms with LCD Projector and Screen, computer centre, student seminar library, seminar hall, well equipped laboratories are available in the department. Common hostel facilities for students of all department of the university.

**c). Distincction achieved by students in Sports/Games(University/State/national level) only: Nill**

**d. List of distinguished alumni of the college/department.**

- 1. Dr. Prabhat Pujari(Asst.Professor,IIT,Chennai)**
- 2. Dr.Deepak Kumar Gupta(Scientist,IGCAR)**
- 3. Dr.Sarika Sahu(UNAM,Mexico)**
- 4. Dr.Debanad Sa(Professor, BHU)**
- 5. Dr.Bibhas Behera(Punjab University)**
- 6. Dr.Swarupa Nanada Pradhan(Scientisit, BARC, Mumbai)**
- 7. Mr.Sailesh Khamari(Scintisfic Officer, RRCAT, Indore)**

**15.Other Imporat matter, if any:** The school of Physics has been awarded financial agrant of Rs 1,85,00,000/-(Rupees one eight-five-lakh) only for teaching,research as well as development of infrastructure under FIST Programme by the Development of Science and Technology(DST) Govt. of India, New Delhi for five year during 2012-13.In the first installment the dept. received Rs 1.54 Crore (Rupees one crore fifty four lakh) only has already been sent to the funding agency.

**3. a.**

**1. Name of the University P.G. DEPT. OF Political Science and Public Administration**

- a) Address : Sambalpur University  
Jyoti Vihar, Burla-768019
- b) E-Mail Id : hodpol.suniv.ac.in

**2. Year of Establishment : 1968**

- a) Management : **NA**  
(Government/aided/private applicable to college only)
- b) Whether autonomy granted : **NO**
- c) Whether 12B/ 2F : **NO**
- d) Whether Autonomous/Non-Autonomous : **Non-Autonomous**

**3. Name of the Head of the department**

- a) Name : Dr. Satya Prakash Dash
- b) Designation : Reader
- c) Qualification : M.A, M.Phil, Ph.D.,LLB
- d) Phone No. : 09738535855
- e) E-mail :

**4. Total staff strength :**

<b>a)</b>	<b>Faculty Strength:</b>			
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
	Professor	1	1	NIL

	Reader	2	1	1
	Lecturer	4	4	0

**b) Non-Teaching Staff Strength**

<b>Designation</b>		<b>Sanction</b>	<b>Actual Strength</b>
Class-IV Staff	Peon	01	01

5. **Course taught:- : MA, M.Phil. (Pol. Sc. And Pub. Admn.), Ph.D certificate Course in human Rights Education, P.G. Diploma Course in Human Right Education.**

(Such as +3  
Arts/Science/Commerce/MA/Law/MCA/DCA/Engineering/  
Medical/Homeopathic/Ayurvedic/Diploma/M.Phil./Ph.D. etc.)

**a. Regular**

b. Self- Financing

c. Whether following Annual/ Semester/ Choice Based Credit System:  
**Semester**

**6. a. Enrolment of Students (Class-wise) :**

<b>Class/ Sanction Strength</b>	<b>General</b>		<b>OBC</b>		<b>SC</b>		<b>ST</b>		<b>Physical Challenges</b>		<b>Total Strength</b>
	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	
M.A. 1 <sup>st</sup> Semester	02	05	06	09	04	02	06	04	Nil	Nil	38
M.A. 3 <sup>rd</sup> Semester	03	04	08	10	06	02	02	07	Nil	Nil	42
M.Phil. (Pol.Sc.)	Nil	3	01	02	01	Nil	1	01	Nil	Nil	09

M.Phil. (Pub. Admn.)	01	02	01	Nil	01	Nil	1	Nil	Nil	Nil	06
Certificate Course in Human Rights (1 <sup>st</sup> Semester)	1	Nil	Nil	02	Nil	Nil	Nil	Nil	Nil	Nil	03
Diploma Course in Human Rights (1 <sup>st</sup> Semester)	1	Nil	Nil	02	Nil	Nil	Nil	Nil	Nil	Nil	03

**7. Total number of students appeared and passed(Classwise):**

<b>Name of the Exam.</b>	<b>Nos. of admitted</b>	<b>Nos. appeare d</b>	<b>Nos. Passed</b>	<b>Percenta ge of Pass</b>
M.A Second Semester	41	41	41	100%
M.A Fourth Semester	37	37	36	97.29%
M.Phil (Political Science) 1 <sup>st</sup> Semester	10	10	10	100%
M.Phil (Public Administration) 1 <sup>st</sup> Semester	06	06	06	100%

**8. Number of working days in the last academic year : 260 days**

**9. Library : seminar library - 01**

a) Total No. of Books : **1253**

**10. Research activities :**

**(a) No. of persons registered for Doctoral Degree : – Registered - 2**

<b>Name of the Awardee</b>	<b>Designation</b>	<b>University where Awarded</b>
<b>Sumit Kumar Minz</b>	Dr.S.C.Patel	Sambalpur University
<b>Ashok Kumar Maharan</b>	Prof.(Mrs.) Johani Xaxa	Sambalpur University

**(b) No. of persons awarded with M.Phil./Ph.D./D.Sc./D.Litt. Degree :**

**M.Phil. – 14, Ph. D – 01**

**(i) M.Phil:**

Name of the Awardees	Designation	University where Registered
Ananata Barik		Sambalpur University
Deeptimayee Nayak		-do-
Dhirendra Barge		-do-
Nirmal Bariha		-do-
Rajlaxmi Mishra		-do-
Satyajit Behera		-do-
Swagatika Sahu		-do-
Preeti Bag		-do-
Nakula Chandra Das		-do-
Kunjabihari Deep		-do-



**(ii) Ph. D.**

Name of the Awardees	Designation	University where Registered
Uma Shankar Pradhan	Lecturer	Sambalpur University
Tanmayee Seth	Lecturer	-do-
Susant Kumar Singh	Lecturer	-Do-

**(iii) D.Litt:01**

Dr.Utpal Kumar Debnath	Dy.Registrar,IIT Rajyasthan	Sambalpur University
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**Research Publications:**

Sl. No.	Name of Author(s)	Title of the Paper	Name of Journal	No./Vol./ Year/Pages	ISSN No.
01	Prof.J.Xaxa & Dr.R.Kujur	Violation of women and Naxal Movement; A tribal picture	Odisha Journal of Political Science		

Provide particular of publication in online journal/journals

Chapter/chapters contributed by the teachers to books: 01

Details of the title of the book, its publisher, place of publication,page numbers and ISBN no. are to be mentioned:

Sl. No	Title of the Book	Title of the Chapter	Name and Address of the	Name of the author	Year and	ISSN/ISBN
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			<b>Publisher</b>	<b>re</b>	<b>Pag e</b>	
01	Religious Demogra phy in India: Myths and Reality	Kandhamal Riot: The role of demographic composition,mani pulation of identity and communal polarization	Rawat Publications ,New Delhi	Dr. Himan shi Sekjha r Mishra	201 8, Pag e 165	978-81- 316- 0932-3

**Research Project/Programme undertaken:-**

<b>Funding Agencu</b>	<b>Name of the Project Director/ principal investigator</b>	<b>Amount of grant sanctioned received</b>	<b>Duration</b>	<b>Title cof the project</b>
ICSSR, New Delhi	Dr. Roshni Kujur`	8 Lakhs	2 year	Trends of Migration: A case on Sundargarh and Balangir District,Odisha (2012-2017)

**Teacher Fellow/JRF/SRF/PDF/Visiting Sholar working:**

<b>Sl.No</b>	<b>Name</b>	<b>Guide</b>	<b>Funding Agency</b>
1	Anita Dung Dung	Dr.Rajat Kumar Kujur	UGC,RGNF(SRF)
2	Roshan Ekka	Dr.Rajat Kumar Kujur	MOTA,NFST(JRF)

**11. Seminar/Conference/Symposium/Workshop organized by the Department:**

<b>Name of the Seminar/Conference/Refresher course/Workshop etc.</b>	<b>Period</b>	<b>Sponsoring Agency</b>	<b>Director/Convenor</b>
<b>/Coordinator/Organizing Secretary</b>			
Development,Demand,Dissent : Democratic Discourse`	01 days 8 <sup>th</sup> March	UGC	Dr.Satya Prakash Dash

**12. (a) Seminar/ Conference/ Symposium/ Workshop organized by the Department :**

<b>Name of the Seminar/ Conferences/Refresher Course/Workshop etc.</b>	<b>period</b>	<b>Sponsoring Agency</b>	<b>Direstor/ Convener/ Coordinator/ Organizing secretary</b>
Tribal Development in India: Rhetoric and reality	02 Days (29/02/2016 to 01/03/2016)	UGC	Dr. Rajat Kumar Kujur

**(b) Seminar/ Conference/ Symposium/ Workshop attended by the Teachers :**

<b>Sl. No</b>	<b>Name of the Seminar/ Conferences</b>	<b>Name of the Teachers</b>	<b>Period and Place</b>
.			

		<b>presented paper/ Attended</b>	
01	Regional Interactive Seminar, The Odisha Political Science Association	Dr. Suresh Chandra Patel	21/012018 R.D Women's University, Bhubaneswar
02	National Seminar on "Constitutional Values in 21 <sup>st</sup> Centruy"	Dr.Suresh Chandra patel	27 <sup>th</sup> & 28 <sup>th</sup> January 2018, Lajpat Rai Law Collge,Sambalpur
03	International Seminar on Indo-Japan Relations: Issues and Challenges	Dr.Suresh Chandra Patel	16 <sup>th</sup> Feb, 2018 P.G Dept. of Pol.Sc. and Japanese Language Pilot Project P.G. Dept. of Anthropology
04	UGC Sponsored National Deminar on Development , Demand Discourse	Dr.Suresh Chandra Patel	8 <sup>th</sup> March 2018 P.G. Dept. of Pol.Sc.& Pub.Admn, Sambalpur University
05	National Seminar on Challenges to India's Constitute	Dr.Suresh Chandra Patel	17 <sup>th</sup> & 18 <sup>th</sup> Feb, 2018 P.G.Dept. of Law Sambalpur University.
06	National Seminar on Governance and	Dr. Suresh Chandra	2 <sup>nd</sup> & 3 <sup>rd</sup> March 2018 Osmania university.

	Development in Tribal Areas of Vth Schedule: Issues and Challenges	Patel	
07	National Conference on implications of 15 <sup>th</sup> Finance Commission terms of Reference for fiscal Federalism in India	Dr. Suresh Chandra Patel	27 <sup>th</sup> Oct., 2018 Centre for the study of contemporary societies
08	International Conference on Aspiring india	Dr.Suresh Chandra patel	29 <sup>th</sup> & 30 <sup>th</sup> 2019, 58 <sup>th</sup> All India Political Science Conference
09	UGC Sponsored national seminar on Development, Demand, Dissent: Democratic Discourse	Prof. (Mrs.) Johani Xaxa	8 <sup>th</sup> March, 2018 P.G
10	UGC Sponssored National Seminar on Development,Demand,Dissent: Democrattic Discourse	Dr.Raoshni kujur	8 <sup>th</sup> March, 2018 P.G Dept. of Political Science & Pub.Admn., Sambalpur University.
11	National Seminar On Gandhi Today	Dr. Himanshu Sekhar Mishra	30 <sup>th</sup> January 2018, Utkal University,Bhubaneswar
12	National Seminar on Constitutional Values in 21 <sup>st</sup> Century	Dr. Himanshu Sekhar	27 <sup>th</sup> and 28 <sup>th</sup> January 2018, Lajpat Rai law

		Mishra	College,Sambalpur University,Sambalpur
13	Gabeshana Chakra	Dr. Himanshi Sekhar Mishra	27 <sup>th</sup> and 28 <sup>th</sup> January 2018 Nabakrushna Choudhury Centre for development studies(NCDS)
14	International Seminar on Indo-Japan relations: Issues and Challenges	Dr.Himans hu Sekhar Mishra	16 <sup>th</sup> January 2018 P.G.Dept. of Pol.Sc. and Japanese language pilotproject,P.G.Dept. of Anthropology
15	National Seminar on Challenges to India's Constitute	Dr.Himans hu Sekhar Mishra	17 <sup>th</sup> and 18 <sup>th</sup> 2018,P.G.Dept. of Law, Sambalpur University
16	State Level Seminar on Human Rights: Prospects and Challenges	Dr. Himanshu Sekhar Mishra	01 <sup>st</sup> March 2018, Dept. of Pol.Sc. Attabira College, Bargarh
17	ICSSR Sponsored National Seminar on Governance of Public Service Deliver in India: Issues and Challenges	Dr.Himans hu Sekhr Mishra	P.G. Dept. of public Adminstration Utkal University, Bhubaneswar

18	National Seminar on Transforming india:Issues and Challenges	Dr. Himanshu Sekhar Mishra	7 <sup>th</sup> and 8 <sup>th</sup> December 2018 Centre for culture and Development, vodadara.
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**(c) Seminar/ Conference/ Symposium/ Workshop/ Refresher Courses where teachers acted as Resource persons/ chair person a sessin/ keynote speaker/ invited speaker:-**

<b>Sl.N o</b>	<b>Name of Semina/Conference/Workshop/Refresher Course</b>	<b>Name of the Teachers acted as Resource Persons/Chair Person of session/Keynote speaker/Invited Speaker</b>	<b>Period and Place</b>
01	One day Training Programme sponsored by National human Rights commission	Dr.Suresh Chandra Patel,Chaired a session	24 <sup>th</sup> Feb, 2018 P.G Dept. of Pol.Sc. & Pub. Admn., Sambalpur University
02	One day training programme sponsored by All India Survey in Higher Eduction.	Dr. Suresh Chandra patel,Delegate	31 <sup>st</sup> March, 2018

			MHRD Sambalpur University
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**Distinguish visitors in the year(maximum ten):**

01	Prof.Ashok Acharya	Prof. Political Science,JNU,New Delhi
02	Prof. G.Ram Reddy	Prof. Political Science,Osmania University,Hydrabad
03	Prof. Ishan Kumar Patro	Vice chancellor, Ravenshaw University
04	Prof. Jugal Kishor Mishra	President, All India nPolitical Sceice Association
05	Prof. A.P.Pandhy	Former Vice chancellor of Berhampur University
06	Prof. Syam Sundar Acharya	Rtd. Professr, Fakir Mahan university
07	Prof. R.S.Yadav	Professor,Kururkhetra university
08	Prof. R.R.Jha	Banarash University
09	Prof. Sanjeev Kumar Sharma	CCS University, Mirat
10	Shri D.V. Swamy	IAS,RDC,Sambalpur.



**13. Studetns Ahievements:-****List of distinguished alumni of the college/department (Maximum 10):-**

<b>Sl.No</b>	<b>Name</b>	<b>Designation</b>
01	Arun Kumar Sarangi	IPS (D.G.Intelligence)
02	Sovanlal Mukherjee	IPS(D.I.G. Police,MP)
03	Bidhan Chandra Nayak	IPS(Retd. D.G. of Police)
04	Prof. Jagmohan Meher	National Defence Academy, Pune
05	Bibhuti Bhusan Dash	Former Income Tax Commissioner
06	Smt. Snehangini Chhuria	Honorable Minster of Handloom and Textile, Govt. of Odisha
07	Prof. R.N.Mishra	Former Principla G.M(Auto.) College, Sambalpur
08	Reeta Mohapatra	Senior OAS Oficer
09	Pratap Dansena	Sale Tax

		Commissioner
10	Ashok kumar Mahakud	General Manager in SBI

### 1. Name of the P.G. Department

- a) Address : **School Of Life Science**
- b) Web site : [www.slsalumni.co.nr](http://www.slsalumni.co.nr)

### 2. Year of Establishment

- a) Management : Not applicable
- b) Whether autonomy granted : Yes
- c) Whether 12B/2f (UGC) accorded: Yes

### 3. Name of the Head (With qualification)

**Name** : **Dr. Rajendra Kumar  
Behera**

**Qualification** : M.Phil, Ph.D

**Phone No.** : +91-9437334270

**Email** : [hod.slssu@suniv.ac.in](mailto:hod.slssu@suniv.ac.in)

### 4. Total staff strength :

a)	Strength of Teaching Staff :			
	Designation	Sanction	Actual Strength	Vacant
	Professor	03	00	03
	Reader	05	03 (1 CAS)	03
	Lecturer	10	05	04

	<b>(b) Strength of Non-Teaching Staff :</b>		
	<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>
	Demonstrator	07	-
	Technical Assistant	06	-
	Class-III Staff	14	-
	Class-IV Staff	15	-
	Watchman	01	

5. **Course taught :**

- a) M Sc : Life Science
- b) M Sc : Microbiology
- c) M Phil : Life Science
- d) Ph D : Life Sciences, Zoology, Botany, Biotechnology, and Microbiology

**Whether following Annual/Semester/Choice based credit systems:**

Semester System

**6. Enrolment of Students (Class-wise):**

Class	Sanctioned Strength		Actual Strength						Total Strength
			General		S.C		S.T		
			M	F	M	F	M	F	
M Sc	Life Sciences	32+6 (Payment )	05	18	02	04	00	09	38
M Sc	Microbiology	16	1	11	02	01	01	00	16
M Phil	Life Sciences	14	02	07	00	02	00	02	14
M.Phil 1	Life Science(Junior)	12	01	06	01	01	01	02	12

**7. Total number of student appeared and passed (Class Wise)**

Name of the Examination	Nos. of enrolment	No. appeared	No. Passed	Percentage of Pass
M.Sc. Life Sc	38	38	38	100%
M.Sc, Microbiology	16	16	16	100%
M.Phil, Life Science	14	14	-	-

**8. Number of working days in the last academic year: 239 days**

**9. Library :**

- a) Total no. of books : 3118
- b) Books added during the year under report : 22
- c) Almuni book bank : 220
- d) Microbiology Library : 22

**10. Research activities :**

**(a) No. persons awarded with M.Phil/Ph.D./D.Sc. Degree :**

<b>Name of the Awardees</b>	<b>Designation</b>	<b>University where Awarded</b>
Ms. Twinkle Patra	M.Phil Student	Sambalpur University
Ms. Jagyaseni Pradhan	M.Phil Student	Sambalpur University
Ms. Sonam Panigrahi	M.Phil Student	Sambalpur University
Ms. Poonam Ray	M.Phil Student	Sambalpur University
Ms. Chinmayee Tripathy	M.Phil Student	Sambalpur University
Ms. Arati Ho	M.Phil Student	Sambalpur University
Ms. Pratigyan Dash	M.Phil Student	Sambalpur University
Mr. Sujeet Sameer Cherwa	M.Phil Student	Sambalpur University
Ms. Rajalaxmi Badra	M.Phil Student	Sambalpur University
Ms. Jijnasa Panda	M.Phil Student	Sambalpur University

Ms. Priyatama Behera	M.Phil Student	Sambalpur University
Ms. Jiren Balla	M.Phil Student	Sambalpur University
Ms. Chetana Mishra	M.Phil Student	Sambalpur University
Ms. Jyostna Rani Chhatria	M.Phil Student	Sambalpur University
Ms. Mousumi Bagha	M.Phil Student	Sambalpur University
Ms. Sushree Shrabani Sahu	M.Phil Student	Sambalpur University
Ms.	M.Phil Student	Sambalpur University

**No. persons awarded with Ph.D.**

<b>Name of the Awardees</b>	<b>Designation</b>	<b>University where Awarded</b>
Kausik Das	SRF, DBT Project (PhD)	Sambalpur University
Chumkijini Chhatria	SRF, RGNF, UGC (PhD)	Sambalpur University
Puspanjali Pradhan	Lecturer	Sambalpur University

**(b) Research Publications :**

<b>Sl. No.</b>	<b>Name of Author (s)</b>	<b>Title of the Paper</b>	<b>No./Vol./ Year/ Pages</b>
1.	Biswal SC, Nanda RK and Behera RK	Sptum as a diagnostic matrix for respiratory disease screening	Int. J. Health Sci. Res. 8: 334-51 (2018)

2.	Pattnayak S, Kumar M, Sahu SC, Dhal NK and Behera RK	Comparison of soil characteristics and carbon content of contrastingly different moist-mixed deciduous and evergreen mangrove forest in Odiha, India.	Geology, Ecology and Landscapes 3: DOI: 10.1080/24749508.2018.
3.	Das, K., Panda, B.B., Shaw, B.P., Das, S.R., Dash, S.K., Kariali, E. and Mohapatra, P.K.	Grain destiny and its impact on grain filling characteristic of rice: a mechanistic testing of concept in genratically related cultivators. Nature Scientific Reports. Nature Publishing Company.	Vol.8,2018 Pp.1-11.
4.	Sahu,S.N., Tiwari,A.,Sahu,J.K,Naik,S.N., Baitharu,I. and Karaiali E.	Moisture orption isothernms and thermodynamic properties of sorbed water of chironji(Buchananialanzan Spreng) kernels at different storage condition, Journals of food measurement and charaaterization, Springer.	Vol.12(4),2018,2626-2635
5.	Samal S, Sahoo S Mishra,C S K	Evuating the effect of monocrotophos and glyphosate on microbial population and certain important exoenzyme activities in soil.	40, (2018),226-234
6.	Sankar S.A. and Pattnaik A, and Agrawal P	Molecular diversity of Lampitomauritii and Perionyx excavates across North Eastern Ghats of	8(2),(2018):33-41



		Odisha using RAPD markers	
7.	Behera A.K. and Patnaik A	Negative effect of phosphogypsum over the physiological activities of earthworm <i>Eisenia fetida</i> .	16(4),(2018):4455-4476
8.	Patnaik A.,and Panda Behera R.,	Effect of nickel on some biochemical parameters of tissues like liver, kidney,brain and ovary of the fresh water fish <i>Oreochromis mossambicus</i>	5(2),(2018):1633-1636
9.	Patnaik A. and Panda M.	Effects of pesticide, Chloropyriphos on an anecic earthworm <i>Lampitoma mauritii</i>	3(a), (2018):230-239
10.	Biswajit Patra, Surya Narayan Pradhan, Mihir Tanay Das and Surjendra Kumar Dey	Eco-physiology evaluation of the berel vine varieties cultivated in bhogaraj area of balasore distrct, odisha india for disease management and increasing crop yield.	International journal of recent sceinctific research Vol.9,Issue ,4(E), pp. 25822-25828, April, 2018.
11.	Biswajit Patra, Surya Narayan Pradhan	A study on socio-economic aspects of bête vine cultivation of Bhogaraj of Balesore Distrct, odisha	Journal of Experimental Science 2018,9:13-17.

**(d) Books/Monographs written by the teachers:**

**11 (a) Research Project/Programme Undertaken:**

Funding	Name of	Amount of	Duration	Title of the
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Agency	the Project Director	Grant Received		Project
DST, Govt. of Odisha	Dr. E. Kariali	Nil	2015-19	Indentification and transcriptional profiling of ethylene responsive factors and downstream signaling tranducers in the traditional rice cultivars grown in the back water flood-prone zone of the Hirakud dam reservoir.
DST, Govt. of Odisha	Dr. B. Nayak	8.06 lakhs	2016-19	Combinational Use of Cyanobacteria and Neem Extra for their Use as Biofertilizer and Biopesticide: An Ecofriendly

**(b) Teacher Fellow/JRF/SRF/PDF/Visiting Scientist Working:**

<b>Sl. NO.</b>	<b>Name</b>	<b>Guide</b>	<b>Funding Agency</b>
1.	Dr. P.V. Brhamachari (Post-doctoral for his D.Sc)	Dr. E. Kariali	Part time
2.	Sumedhananda Sahu, (Young Scientist, DST,India)	Dr. E. Kariali & Dr. S.N.Naik(IIT,Delhi)	DST, Govt. of India
3	Pramod Kumar Suna (DST Odisha Project)	Dr.E.Kariali	DST,Odisha
4	Sonam Panigrahi (Biju Pattanaik Fellowship)	Dr.E. Kariali & Dr.S.K.Dash (NRRI, Cuttack)	DST, Odisha
5	Basudev Bachha9SRF, RGNF, UGC)	Dr.(Mrsa.) Sunanda Sahoo	UGC, New Delhi

**(12) Seminar/ Conference/ Symposium/ Workshops/ Refresher Course  
Attended by the Teachers:**

<b>Name of the Seminar/Conference/etc</b>	<b>Name of the teacher participated</b>	<b>Period and place</b>
3 <sup>rd</sup> ARRW International Symposium “Frontiers of Rice Research for improving productivity, Profitability and Climate Resilience” and Presented a paper “De-hulling induces ethylene Production Promotes	Dr.E.Karialai	06-09 <sup>th</sup> February 2018 at National Rice Research Institute,Cuttack.

seed germination in rice genotypes contract their dormancy periods”.		
International conference on climate change, biodiversity and sustainable agriculture (ICCBSA-2018) and presented an invited talk on “Genes encoding different isoforms of sucrose synthase (SUS) enzymes regulates panicle architecture in rice”.	Dr.E.Kariali`	13-15 <sup>th</sup> Dec. 2018 at Assam Agricultural University Jorhat.
International Biodiversity congress, 2018	Dr.(Mrs.) Sunanda Sahoo	4 <sup>th</sup> to 6 <sup>th</sup> October, 2018 Dehradun.
International Biodiversity Congress, 2018	Dr. Aliva Patnaik	4 <sup>th</sup> to 6 <sup>th</sup> October, 2018 Dehradun
National Seminar entitled ‘Climate change and future of animals’	Dr. Aliva Patnaik	22 <sup>nd</sup> to 23 <sup>rd</sup> December 2018 Zoology Dept. of Khurda
International conference on environmental and biomedical Research Publication	Dr.S.N.Pradhan	14-15 <sup>th</sup> September, JNU, New Delhi
National Seminar on Organisation and Ethics of Biomedical Research Publication	Dr.S.N. Pradhan	01 June 2018, NIRTH, Jabalpur, MP
National Seminar on Organisation and Ethics plants	Dr.S.N.Pradhan	14-15 <sup>th</sup> September 2018, JNU, New

Research: Challenges & Prospects		Delhi
National Seminar in Indian Tribal Medicinal Plant Research:Challenges & Perspective	Dr.S.N.Pradhan	01 June 2018,NIRTH, Jabalpur,MP
Organizing Secretary in the National Workshop on Sacred Groves at School of Life Science, Sambalpur University, Odisha in Association with Andhari,Jharsuguda, Odisha.	Dr.N.J.Ekka	15 <sup>th</sup> and 16 <sup>th</sup> Novemeber 2018.

#### 15. Students Achievements:

##### (a) Qualified in NET/GATE/JRF Examination:

##### Students Achievements During 2017-18.

Year	Sl.No	Name	Exminations/Scholarship (Rank/Score)
2017-18	1	Sushant Chattar	NET(92),GATE(669)
	2	Pinky Pradhan	NET
	3	Priyadarshini Padhi	NET
	4	Manisha Sethi	NET
	5	Tanmay Kumar Mishra	GATE(401)
	6	Soumya Ranjan Mishra	GATE(1171)
	7	Lincon Naik	GATE(3170)
	8	Suwendu Ojha	GATE

##### Students Achievements During 2018-19.

<b>Year</b>	<b>Sl.No</b>	<b>Name</b>	<b>Exminations/Scholarship (Rank/Score)</b>
2018-19	1	Suwendu Ojha	NET(JRF)
	2	Auromira Khubntia	ARS-NET
	3	Bandana Majhi	NET(ENV.Sc.)
	4	Pratigyan Dash	NET JRF
	5	Amy J Kujur	NET JRF
	6	Aparna Meher	DBT-NET
	7	Pinky Pradhan	NET
	8	Jyotirmayee	GATE
	9	Lincon Naik	GATE
	10	Tanmay Kumar Mohanty	NET JRF(Life.Sc.)

1. Prof. M.C. Dash
2. Prof. U.C Biswal
3. Prof. P.K. Mohapatra
4. Prof. K.M. Guru
5. Prof. T.V. Rao
6. Prof. N Behera
7. Prof. P.C. Mishra
8. Prof. B.K. Senapati
9. Prof. N.K. Choudhury
10. Mr. A.B. Mishra

## **SCHOOL OF PERFORMING ARTS**

### 1. Publication: Book (By the Faculty members)

Sl.No	Title	Author	Publisher	ISBN
1	<b>'Dalkhai-A Voyage of Dance</b> ( A book on Sambalpuri folk Dance)	Mrs. Supritee Mishra	Menaka Prakashani, Sambalpur	

### **2. Participation**

Mrs. Supritee Mishra participated in the workshop ' Mo Lokasanskriti-2018' organized by Distric administration, Sambalpur.

Mrs. Supritee Mishra participated in the workshop 'MADLI-Training Anisthan' oranised by Pratibha Sanskrutik Anusthan, Bhawanipatna.

Mr. Arabinda Panda participated in the seminar " Sampratika natak ra Gati O Prakruti" organized by Shabda Sansrutik Sansad.

Mamata Sahu was felicitated by Centenary Celebration of Kalibadi, Sambalpur.

### **3. Publication in Journal:** Mr. Arabinda Panda-"loka Natak Paramapara re Daskathia" in Arundhati-2018.

### **4. Student's Achievement**

Bharat Gauraav Dash awarded with "JUHAR GAURAB SAMMAN"  
AT Naukhai Bhetgaht By Juhar Pariwar Hyderabad.

Dayasagar Dharua attende workshop of National School of Drama, New Delhi.

Abhinash Mohapatra awarded as best director in National Dance & Drama Festival Deogarh.

Purnata Mohanty participated Reality Show in Dance India Dance Programme of Zee TV and Secured 12 position.

Swarnamayee Behera: Presented Solo Performance Sidhha Mahostav(Bhopal)-2018.

**1. Name of the P.G. DEPARTMENT OF SOCIAL WORK**

a) Address : Sambalpur University, Jyoti  
Vihar, Burla

Sambalpur, Odisha-768019

b) E-Mail Id : [headenvsc@suniv.in](mailto:headenvsc@suniv.in)

**2. Year of Establishment : 2007**

d) Management :

(Government/aided/private applicable to college only)

b) Whether Autonomy/Non-Autonomous:Non-Autonomous

**3. Name of the Head (with qualification):**

**Prof.Ashok Das (Chairmain, PGC)**

b) Phone No. : 09437420584

c) Qualification: M.A. Ph.D

d) Email : [akdash59@gmail.com](mailto:akdash59@gmail.com)

**Dr.Suresh Chandra Murmu (Coordinator,Social Work)**

b) Phone No. : 09937964151

c) Qualification: M.A. M.Phil.,Ph.D

d) Email : smurmu10@gmail.com

**4. Total staff strength : Teaching 06 (4 Regular+ 2 Contractual);  
Non-Teaching 08**

**a) Strength of Teaching:**



<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Contractual/Management Teachers	03	03	03

**b) Strength of Non-Teaching Staff :**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Technical Assistant	01	01	
Class-III Staff	01	01	
Class-IV Staff	02	02	

**5. Course taught :**

(Such as +3 Arts/Science/Commerce/M.A./M.Sc./M.Com./MBA/ Law/ MCA/ DCA/ Engineering/ Medical/ Homeopathic/ Ayurvedic/ Diploma/ Mphil/Ph.D etc):

- c) Regular:
- d) Self-financing:MSW,M.Phil Social work
- e) Whether Annual/Semester/Choice-based Credit Systems:  
Semester

**Whether following Annual/Semester/ choice based credit systems:** Semester based credit system is being followed.

**6. Enrolment of Students (Class-wise) :**

<b>Class/Sanction strength</b>			<b>Actual Strength</b>						<b>Total strength</b>
	<b>General</b>		<b>OB C</b>		<b>SC</b>		<b>ST</b>		
	<b>Male</b>	<b>Female</b>	<b>Mal</b>	<b>Fem</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Femal</b>	

			e	ale				e	
M.Phil	01	02	--	01	01	--	01	--	06
MSW 1 <sup>st</sup> Year	01	06	02	03	-	01	-	06	19
MSW 2nd Year	02	06	02	02	01	01	-	03	17

**Of the total strength of students No.of students admitted from a University outside the state:02**

**7. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
<b>M.Phil</b>	<b>06</b>	<b>06</b>	<b>Result not yet published</b>	<b>-</b>
<b>MSW (Self-financing)</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>100.0%</b>

**8. Number of working days in the last academic year :**

**9. Library :**

d) Total number of books : 251

e)Books added during the year under Report: 44

**10. Research activities :**

**(c) No. persons awarded with M.Phil/Ph.D./D.Sc./D.Litt. Degree :**

<b>Name of Awardee</b>	<b>Course</b>	<b>University Where Awarded</b>
Bandana Meher	Prof.Arun	Sambalpur University

	Kumar Acharya	
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**(b) Provide particulars of Publication in Online Journal/Journals if any with ISSN No. if**

Sl.	Name of Author(s)	Title of the Paper	Name of the Journal	No./Vo./Year / Page	ISSN no.
1.	Dr.Swagatika samal	Development-induced Displacement and Tribals: A Discourse on Role of Social Workers in Bridging Development Gaps in Western Odisha	Journal of Social Work & Social Development	Vol.08, No.-01 & 02	ISSN 2229 - 6468

**11 (a) Research Project/Programme Undertaken :**

Funding Agency	Name of the Project Director	Amount of Grant Received	Duration	Title of the Project
SBI Foundation Mumbai and Vision Indian, Foundation, Sambalpur	Department of Social Work	30,000/-	4 DAYS	Impact Assessment of Cataract Blind Free kalahandi Project

12. A. Seminar/Conference/Symposium/Workshop organized by the department:

<b>Name</b>	<b>Period</b>	<b>Sponsorin g</b>	<b>Director/Conve nor/Coordinato r/Organisation</b>
National Workshop and Conference of voluntary Blood Donors' organisation and motivators with International Participation on -100%	28 <sup>th</sup> - 29 <sup>th</sup> April 2018	Tyaga,Bur la	Dr.Suresh Chandra Murmu

**12. (a) Seminar/ Conference/ Symposium/ Workshop attended by the teacher iof the Department:-**

<b>Name of the Seminar/ Conference etc.</b>	<b>Period</b>	<b>Sponsoring Agency</b>
Capacity Building Programme for Women Manager in Higher Education	Ms.bandana Meher	29 <sup>th</sup> -31 <sup>st</sup> May 2018 KISS,Bhubaneswar
National Workshop and Conference of Voluntary Blood Donors' Organisations and Motivators with International Participation on-100% Voluntary Blood Donation	Ms. Bandana Meher  Ms.Sagatika Samal  Mr.Madan Biswal	25 <sup>th</sup> -29 <sup>th</sup> April 2018, Burla
National Conference on Youth in	Ms. Bandana Meher	23 <sup>rd</sup> -24 <sup>th</sup> March 2018,Andra university,Vishakapatnam

Contemporary Society: Attitudes of Exclusive and Attitudes of Exclusion and Attempts for inclusion		
National Seminar on “Industrialisation in Western Odisha, its Impact on Environment and Society”	Ms.Swagatika Samal	24 <sup>th</sup> March 2018, Department of Environmental Science, Sambalpur University
“International Seminar on Rural Development”	Mr.Madan Biswal	27 <sup>th</sup> -29 <sup>th</sup> Oct. 2018, Institute for Social Development and Research, Ranchi
“National Seminar on Consumer Protection and Corporate Social Responsibility”	Mr.Madan Biswal	15 <sup>th</sup> -16 <sup>th</sup> March, 2018, Lajpat Rai Law College, Sambalpur

**13. Distinguished visitors in the year (Maximum ten)**

- Dr.Mehul Chauhan
- Dr.bimalikanta nayak
- Prof. S.R.Mohapatra
- Prof. Balgovind Baboo
- Mr.A.R Anupam

**14. Students Achievement:**

- a. Qualified in Net/Gate/JREF Examination  
NET Qualified: Ms. Bandana Chandra Suna

**15. List of distinguished alumni of the college/Department (maximum 10):**

1. Mr.Lalit Kumar Khilai
2. Mr.Shakti Prasad Pattnaik
3. Mr.Biswajit Sahu

4. Mr.Soumya Ranjan
5. Mr.Rakesh Kumar Srangi
6. Ms.KrutitapaAcharya
7. Mr.Manoj KumarSahu
8. Mr.AlokKumar Purohit
9. Mr.Saroj Ekka

**1. Name of the P.G. Department : OF SOCIOLOGY**

a) Address : Sambalpur University  
Jyoti Vihar, Burla-  
768019 (Odisha)

b) E-mail Id : [hodsoc@suniv.ac.in](mailto:hodsoc@suniv.ac.in)

**2. Year of Establishment : 1991**

**3. Name of the Head With Qualification-(Regular/In charge)**

a) Name : Dr. Tattwamasi Paltasingh

b) Designation : Professor

c) Qualification : M.A, M Phil, PhD

d) Phone No. : 9439582596

e) Email : tpaltasingh@gmail.com

**4. Total staff strength :**

**a) Strength of Teaching Staff : 03**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Professor	01	01	00
Asso. Prof/Reader	01	01	00
Asst. Prof/Lecturer	02	01	01

**b) Strength of Non-Teaching Staff : 02**

<b>Designation</b>	<b>Sanction</b>	<b>Actual Strength</b>	<b>Vacant</b>
Class-III	01	01	00

Staff

(Share with  
Physics  
Dept.)

Class-IV                      01                      01                      00  
Staff

Any other                      01                      00                      00  
staff  
(Sweeper  
shared with  
Anthropology  
Dept.)

**5. Course taught**

(a) Regular: MA (Sociology), M.Phil. (Sociology), Ph.D. (Sociology)

(b) Self Financing: NA

(c) Whether following Annual/Semester/Choice based Credit System:  
Semester

**6. Enrolment of Student (Class-wise) :**

Class/Sancti on Strength	Actual Strength										Total Streng th
	General		OBC		SC		ST		Physically Challenge d		
	Mal e	Fe mal e	Mal e	Fe ma le	M al e	Fe mal e	Fe ma le	Mal e	Mal e	Fem ale	
M.A. Part-I (24)	01	10	03	03	03	01	00	00	00	0	21



M.A. Part-II (24+10)	03	03	01	14	01	03	00	08	00	00	33
M.Phil. (6)	01	01	00	01	01	01	01	01	00	00	06

**7. Total number of students appeared and passed(Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>Percentage of Pass</b>
M.A. Sociology (Regular)	27	27	24	88.88%
M.Phil.(Regular)	07	07	07	100%

**8. Number of working days in the last academic year : 230 days**

**9. Library :**

a) Total no. of books : **565 text books+54 reference book=619 books**

b) No. of research journal subscribed : e-journals through INFLIBNET by Central Library

**10. Research activities :**

**(a) No. of persons registered for Doctoral degree :**

<b>Name of the Scholar</b>	<b>Name of the Guide</b>	<b>University where Registered</b>
03	Prof.T.Paltasingh	S.U.,Jyotivihar

**(b) No. of persons awarded with M.Phil/Ph.D./D.Sc./D.Litt. Degree:**

<b>M.Phil Awardees</b>	<b>Ph.D Awarded</b>	<b>D.Litt Awarded</b>
07	01	00

**(c) Research Publications: National/international:**

<b>Sl No.</b>	<b>Name of the Author (s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal/Book</b>	<b>Vol. &amp; Year of Publication</b>	<b>Page No.</b>	<b>ISSN No.</b>
1.	Tattwamasi Paltasingh( Co- authore)	Micro Analysis of Human Resource Development Practice in North Electrical Supply Company(NESCO), Odisha-A Case Study	ASBM Journal of Management	Vol XI, Issue 2 2018	11-22	ISSN: 0974-8512
2.	Srimati Nayak	Corporate Social Responsibility: Answer to the Burgeoning Rurl Infrastructure Problems in Indian	International Journal of Advanced in Management Technology & Engineering Science	Vol.&Issue No. III March 2018	8582-869	ISSN: 2249-7455

**11. Chapter/chapters contributed by teacher:**

Sl.No	Name of the author	Title of the book	Publisher	Place of publication	Pages	ISBN No
1	T.Paltansingh	Social Inclusion and Development	Rawat	Jaipur	Page nos	978-81-316-0854-8

**12. Teacher fellow/JRF/SRF/PDF/Visiting scholars working:-**

Sl.No	Name	Guide	Funding Agency
01	Jayadev Satapathy-JRF	Prof. T.Paltasingh	UGC, Delhi
02	Sujit Sethy-RGNF	Dr. Srimati Nayak	UGC, Delhi
03	Chintamani Tandi-RGNF	-do-	-do-
04	Madhusmita Barwa	-do-	-do-

**13. a. Seminar/Conference/Symposium/Workshop/Refresher course/orientation course-attended**

Sl. No	Name of the Seminar/Conference/Workshop/Refresher course	Period	Sponsoring agency	Director/Convenor/co-ordinator/organising secretary
01	Two days UGC sponsored National Seminar on Social Inclusion: Policies and Practices	March 3 <sup>rd</sup> & 4 <sup>th</sup> 2018	UGC & Sambalpur university	Prof. T.Paltasingh Seminar Director

**14. Seminar/Conference/Symposium/Workshop/refreshercourse/orientation course-attended.**

<b>Si. No</b>	<b>Name of the National Seminar/Conference/Research Methodology etc.</b>	<b>Name of the Techers presented Paper/Att ended</b>	<b>Paper title/Chair red Session</b>	<b>Period and Place</b>
1.	Seminar on social inclusion: Policies and Practice`	T.Palatasi ngh	Schooling among the schedule Tribe Children Issues if Inequality & Exclusion.	March 3 <sup>rd</sup> & 4 <sup>th</sup> 2018 at P.G.Dept. of Sociolog; Sambalpur University
2	National Collaquiium on the 'Aged and the Aging in india'	T.Palitasin gh	Key note speaker- improving Child Nutrition in India: Some Reflection & Implication for policies	05.09.2018 at Thiruvanthapur am,Kerala
3.	National workshop on the topic "Optimal Nutrition for Helath	T.Palitasin gh	Key note speaker - Improving child	05.09.20 at P.G. Dept. of Home Science: Sambalpur

	Promotion-2018”		Nutrition in India: Some Reflections & Implication for Policies	University.
4.	National Seminar on {“Transition of Tibes and the Contemporary Discourses”	T.Paltasin gh	Dropout issues among tribal children:C ongress for Equity and Inclusion	24-25 Spetember, 2018 at IGNTU,Amarka ntak.
5.	44 <sup>th</sup> All India Sociological Conference	T.Paltasin gh	Farm women in india: Need for Gender-Inclusive Policies	27-29 December 20198 at St. Philomena’s College, Mysuru.
6.	44 <sup>th</sup> All india Sociological Conference	S.Nayak	Maternal and Child Health Stuatus among Tribal Communnities	Dec.27-29, 2018 at St.Philomena’s College,Mysure
7.	UGC Sponsored National Seminar on	Do	Disability and	March 03-04, 2018 at Dept. of

	social inclusion policies and practices		Welfare Policies: Challenging the Social Exclusion of Women with Disability in odisha	Sociology, Sambalpur University.
8.	UGC Sponsored National Seminar on 'Social Inclusion, Policies and Practices	S.C.Pujari	Social inclusion of tribal women: some reflection from odisha	March 03-04.2018 at Dept. of Sociology, Sambalpur University.

**15. Seminar/Conference/Symposium/Workshop/Refresher course/Orientation course:- attended by the teachers (International)**

Sl.No	Name of the International Conference	Period	Name of the Teachers Participated	Place
1	International Interdisciplinary winter scholl on "Endangered Cultures and Sustainablity with special refrence to	January 8 <sup>th</sup> to 12 <sup>th</sup> 2018	T.paltasingh	IGNTU, Amarkantak

	Tribal and Folk Communities in India”.			
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**16. (a) Seminar/ Conference/ Symposium/ Workshops/ Refresher Courses where teachers acted as Resource Persons/Key Note Spekaer/Invited Speaker:-**

<b>Name of the Seminar/Conferences/Symposium/Workshop etc.</b>	<b>Period</b>	<b>Sponsoring Agency</b>	<b>Director/Convenor/Coediting organising Secretary</b>
International Interdisciplinary winter School on “Endangered cultutal and Sustainbility with special reference to Tribal and Folk communities in India”	January 8 <sup>th</sup> to 12 <sup>th</sup> 2018	T.Paltasingj h(Chair Person)	IGNTU,Amarkanta k
Seminar on Social Inclusion: Policies and Practices	March 3 <sup>rd</sup> n& 4 <sup>th</sup> 2018	T.Paltasing h(Chair Person)	P.G.Dept. of Sociology; Sambalpur University
National workshop on the topic”optimal Nutrition for Health Promotion-218”.	05.09. 2018	T.Paltasing h(Chair Person)	P.G>Dept. of Home Science,Sambalpu r University.
National Seminar on “Transition of ribes and the contemporary Discourses”	24-25 Dec- 2018	T.Paltasing h (Chair person)	IGNTU,Amarkanth ak
44 <sup>th</sup> All India Sociological Conference	27-29 Dec- 2018	T.Paltisingh (Chair- Person)	St.Philomena’s College,Mysuru

National Leel Workshop organized by Action Aid	16 <sup>th</sup> Decem ber 2018	Dr.S.C Pujari(Reso urce Person)	Rorukela
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**a. Faculty/Students visited from other institution to department/college/schools:**

Faculties/students from other institutions(Utkal University,Bhubaneswar,Central university of Gujurat,University of Jammu,Central University of Koraput) had visited the department during the National Seminar organized by the department of March 3<sup>rd</sup> and 4<sup>th</sup> 2018.

**17. Collaboration and Interaction with any other organization/faculty in a university in Teaching and Research:-**

- Prof. Tattwamasi Paltasingh had taken 02 Sessions in the Refresher Course on the theme Gender concerns of the 21<sup>st</sup> century: A reflection on theroretical concern,agenda and action,organized by school of Women’s study in collaboration with HRDC, Utkal University, on 24<sup>th</sup> and 25<sup>th</sup> August 2018.
- Prof. Tattwamasi Paltasingh participated as an expert committee member for various academic activities of Women and Child Developmnet Department,Govt. of Odisha,Bhubaneswar during 2018.
- Prof. Tattwamasi Paltasingh participated in Board of Studies Meeting for preaprration of CCS syllabus for the state of Odisha Utkal University,Bhubaneswar.

**18. Distinguished visitors in the year(Maximum ten)**

- a. Prof. B.C.Barik,Former,V.C ,Sasmbalpur University
- b. Prof. Navaneeta Rath,Professor of Sociology,Utkal university,Vani Vihar.
- c. Prof. Bijay Kumar Behera,Professor of Sociology,Silchar university,Assam.
- d. Prof. Rubi ain,Professor of Sociology,Jadavpur



University, WB.

- e. Prof. B.B.Mohanty, Prof. Sociology Department, Pandicherry Central University Pondichery and Honour Director, National Seeds corporation of india.

**19. Faculty visitng/interacting with any academic/social/cultural institution for consultancy and conducting training:**

Prf. T.Paltasingh had avisited school of Women's Study, Utkal University for taking training session for the sctudetns and participants of the centre durig Augsut 2018.

**20. Honours/Recogntion/Award received by the teacher:-**

<b>Name of the Teacher</b>	<b>Honours/award</b>	<b>Agency giving the honour/award</b>
Prof.T.Paltasingh	Invieted by IGNTU, Amarkantak during 24 <sup>th</sup> and 25 <sup>th</sup> September, 2018 as a key speaker for the International conference on 'Transition of Tribes in india and the contemporary Discourses.	Indira Gandhi National Tribal University(IGNTU)
Prof.T.Paltasingh	Invited as Speaker in the National Collaquiium on 'Aged and Ageining in India: Where do we stand? During 14 <sup>th</sup> March 2018 to 16 <sup>th</sup> March 2018 at Tiruanantapuram, Kerala	Tiruanantapuram, Kerala

Prof.T.Paltasingh	Invited as a Resource Person for various activities undertaken by the Department of Women and Child Development (WCD), Govt. of Odisha	Department of Women and Child Development (WCD), Govt. of Odisha.
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21. Infrastructural facilities available and added during the year under report regarding Building, Laboratory, Play Ground, Computer facilities, Hostel. Etc to be specified:

<b>Sl No.</b>	<b>Infrastructural facilities</b>	<b>Available</b>
01	Library	Available
02	Computer Facilities	Available

**22. Student Achievements:**

<b>Name of the Student</b>	<b>Qualifying Examination</b>	<b>Year</b>
Prakash bhue	NET	2018
Pujarani Behera		
Gopal Patra		
Surendra Kalet		

Raghunath Bhoi		
Manoj Meher		

23. Extra Curricular achievement (Library /Debating /Essay/ Writing/ Music/Painting/Fine arts) by the students (university/State/National Level) only.

<b>Name of the Studetns</b>	<b>Activities</b>	<b>Prize/Certificate received</b>
Ritesh Ranjan Meher	Chancellor's Debate Competition in Odia	1 <sup>st</sup>
Abhipsa patel	Classical Vocal-Inter-department,S.U	1 <sup>st</sup>
Abhipsa Patel	Song Competition,iter-hostel,SU	1 <sup>st</sup>
Abhipsa Patel	Song Comptetition,Nuakhai Bhetghat,SU	2 <sup>nd</sup>

a.Distincvtion achieved by Students in Sports/Games (university/State/National Level) only:

Sl.No	Name of the Student	Activities	Prize/Certificate received
1	Amulya Barla	39 <sup>th</sup> Annual Athletic Meet,SU	Athletic Champion
2	Amulya barla	Long Jump,Annual Athletic Meet,SU	1 <sup>st</sup>
3	Amulya Barla	Shotput,Annual Athletic Meet,SU	1 <sup>st</sup>

4	Amulya Barla	Javelin throw, Annual Athletic Meet, SU	2 <sup>nd</sup>
5	Amulya Barla	Discus throw, Annual Athletic Meet, SU	2 <sup>nd</sup>
6	Rinu Meher	100 mtr race, Annual Athletic Meet, SU	1 <sup>st</sup>
7	Rinu Meher	Relay, Annual Athletic Meet, SU	2 <sup>nd</sup>
8	Rinu Meher	200 mts Race, Annual Athletic Meet, SU	1 <sup>st</sup>
9	Rinu Meher	Long Jump, Annual Athletic Meet, SU	3 <sup>rd</sup>
10	Rinu Meher	Shotput, Annual Athletic Meet, SU	3 <sup>rd</sup>
11	Nandini Tandia	Relay, Annual Athletic Meet, SU	2 <sup>nd</sup>

**b. Participation in NSS/NCC/SCOUT/Swach Bharat Abhiyan etc.:-**

Twenty (20) no of students and faculties of P.G.Dept of Sociology had participated in a Swachha bharat Mission titled as 'Swaach Odisha' Sustha Odisha' organized by Sambalpur University in collaboration with the District Administration at Zero Point, Hirakud on 11/11/2028.

c. List of distinguished alumni of the college/Deapartment (Maximum 10)

<b>Sl.No</b>	<b>Name of Alumni</b>	<b>Type of services</b>
1	Dr.Arnab Ropy Choudhury	Faculty,IIM,Kolkata
2	Jugleswari Dash	OAS
3	Ranjita Behera	OFS
4	Dr.Hrusikesh Meher	OPS
5	Sasmita Mohanty	Regional Director,HR and QHSE(Quality, Helath,security and Environmental,of South Asia SDVIL (Paris based Company),New Delhi.
6	Dr.Jisuketan Pattnaik	Faculty, National Law University,Ranchi
7.	Raj Kishore Mishra	Advisor,Govt. of Odisha,Right to Food
8.	Brushab Meher	Deputy Commandant, CRPF,Coimbator
9.	Rabi Narayan Pujari	LIC Hed, Eastern Zone,Raipur
10.	Dr.Pramila Kumar Panda	Faculty,XISS,Ranchi.

**1. Name of the university P.G. Department.**

**(a) Address:** Department of Sanskrit, Sambalpur  
University, Jyoti Vihar – 768019

**(b) E-Mail ID**

**2. Year of Establishment**

**3. Name of the Head (with Qualification):**

**Dr. Murarilal Sharma**

**4. Total Staff strength:**

**5. Course taught: MA in Sanskrit**

**6. Enrolment of student (Class-wise) :**

<b>Class</b>	<b>Sanctioned Strength</b>	<b>Actual admitted</b>	<b>Total</b>
M.A, I Sem	16	04	4
M.A,III	16	08	08

**7. Total No.of students apperared and passed9Class-wise)**

<b>Name of the Examination</b>	<b>No. of enrollement</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>% of Pass</b>
M.A II Sem	04	04	04	100
M.A I Sem	08	08	08	100

**8. Library :**

a) Total no. of books : 20

b) Books added during the year under report :

**9. Research activities :**

b. Seminar/Conference /Symposium/Workshop attended by the teachers of the Deartment:

Name of the Seminar/Conference	Name of the teacher participated/attended	Period & Place of Seminar/Conference
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**1. Name of the University : P.G. DEPT. OF STATISTICS, (Autonomous)**

a) Address : Sambalpur University  
Jyoti Vihar, Burla-768019  
(Odisha)

b) E-Mail Id : hodstat@suniv.ac.in

**2. Year of Establishment : 1976**

**3. Name of the Head/with qualification**

b) Name : Dr. Monalisha Pattanaik

c) Designation : Reader & Head

d) Qualification : M.A (Maths & Stats), M.Phil,  
Ph.D, MBA

e) Phone No. : 0-8895436436

f) E-mail: : monalisha@suniv.ac.in

**4. Total staff strength :**

**a) Strength of Teaching Staff : 03(Reader-02,AsstProf.-01)**

<b>Designation</b>	<b>Sanction Strength</b>	<b>Actual</b>	<b>Vacant</b>
Professor	01	00	01
Reader	02	02	-
Lecturer	02	01	01



**b) Strength of Non-Teaching Staff :**

<b>Designation</b>	<b>Sanction Strength</b>	<b>Actual</b>	<b>Vacant</b>
Class-III Staff	02	01	01
Class-IV Staff	01	NIL	01

**5. Course taught :** MA/ M.Sc., Statistics, M.phil & Ph.D.  
under Semester-cum-Course  
Credit System.

**6. a. Enrolment of Students (Class-wise) :**

<b>Class/Sa nction Strength</b>	<b>Gener al</b>		<b>OBC</b>		<b>SC</b>		<b>ST</b>		<b>Person(s) with disability</b>		<b>Total Strength</b>
	M	F	M	F	M	F	M	F	M	F	
											-
MA/Msc Stastics (24)	0 1	03	03 0	6	-	-	-	01	-	-	14
M.Phil (05)	0 2	01	-	01	01	-	-	-	-	-	05

**7. Total number of students appeared and passed (Class-wise):**

<b>Name of the Exam.</b>	<b>Nos. of student enrolment</b>	<b>No. appeared</b>	<b>No. Passed</b>	<b>% of Pass</b>
MA/Msc. Statistics	14	14	-	-
M.Phil	05	05	-	-

**8. Number of working days in the last academic year: 266 days**

**9. Library:**

- a) Total no. of book : 810
- b) No. of journals subscribed : Journals are subscribed by the Central Library
- c) Whether the Dept.offer UGC INFLIBNET : Yes.  
INFLIBNET &  
ProQest

**10. Research activities:****(a) No. of persons registered**

<b>Name of the Scholar</b>	<b>Name of the Guide</b>	<b>University where Registration</b>
Bidyadhara Bishi	Dr. S.K.Sahu	Sambalpur University
Manoj Behera	Dr. M. Pattnaik	Sambalpur University

Subrat Pradhan	Dr. M. Pattnaik	Sambalpur University
Kailash Nayak	Dr.M.Pattnaik`	North Odisha university

(b) No. of Persons Awarded with M.Phil/ Ph.D/ D/Sc/ D.Litt Degree

Name of the Awardee	Name of the Guide	University where awarded
<b>Ph.D.</b>		
Bhanupriya Dash	Dr. Monalishha Pattnaik	Utkal University
<b>M. Phil</b>		
Pritipadma Sahu	Dr. S. Bagh	Sambalpur University
Prasanjit Naik	Dr. S.K Sahu	Sambalpur University
Suman Dash	Dr. S.K. Sahu	-
Susant Pradhan	Dr. M. Khetan	-

© **Research Publications:**

**Dr.S.K.Sahu**

1. Sahu,S.(2018),An Inventory Production Policy for a single Parameter Weibull Deteriorating item with Exponential Demand and Shortages,International journal of Scientific Research in Computer Science Applications and Management Studies, 7(3),ISSN 2319-1953.
2. Sahu,S.(2018),A Deteriorating Inventory Model with Linear,Exponentials Demand with Shortage,International Journal of Research in Humanities, Arts and Literatures (IMPACT:URHAL).Vol.6,ISSUE 7 July 2018,171-182, ISSN(P): 2347-4564;ISSN(E): 2321-8878.

**Dr.Monalisha pattnaik**

1. Pattanaik,M. (2018),Retail-Chain Multi-item Optimization: A Mixed Interger Non-Linear (MINL) Heuristic Appraoch,Singaporean Journal of Business Economics and Management Studies(SJBEM),6(8),9-25,10.12816/0048616,Singapur.
2. Pattnaik, M.(32018), Impact of Publicity Effort and Variable ordering cost in Multi-Product Order Quantity Model of Units Lost Sales to Deterioration,Long Forum,14(3), 407,p-ISSN 1895-2038,Poland.

**Dr.Mukti Khetan**

1. Khetan,M.,Singh,G.N. and Verma,P. (2018): on the iuse of super population model in two opccasion succasion successive sampling under non-response,International Journal of Mathematics & Statistics, Vol 19,No.1,pp.41-54.ISSN 0974-7177.1.
2. Khetan, M.,Singh,G.N.and Verma,P. (2018): Generalized exponentialmethods of imputation in estimation of current population mean in two-occasion successive sampling. International journal of statistics & Economics Vol 19, No.1,pp.-38-47,ISSN 0975-556X.
1. Monalisha pattnaik,"Advanced Operations Research through Lingo", (2018),LAP,Germany 2018,in Press.

**e. Chapters contributed by teachers to Books:Yes**

1. Monalisha Pattnaik, (2018),Stock market Link in Asian Emerging Countries: Evidence from Granger Causality and Co-integration Test,Advanced in Growth Curve and Structural Equation Modeling, 21-44,Springer Nature.

11. (a) Research Project/Programme undertaken:

Funding Agency	Name of the Project Director	Amount of Grant Received	Duration	Title of the Project
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ICSSR, Ministry of Human Resources Development, Govt. of India.	Dr. Monalisha Pattnaik	1,00,000/-	1 Years (Continuing since 2017)	“Application of Supply Chain Network Design under Forward Financing and Preservation Technology for Perishable Product: An Empirical Analysis”
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12. 1. **Monalisha Pattnaik:** “Multi-items Supply chain model with promotion effort effects: A Mixed Integer Heuristic Approach”, Diamond jubilee National Convention of IIIE & International Conference on role of industrial Engineering in industry 45.0 Paradigam (ICIEIND 2018), Sep 27-30, SOA university, Bhubaneswar, India 2018.

13. Distinguished visitors in the year (Maximum 10)

i. Prof. G.K. Panda, Department of Mathematics, NIT, Rourkela.

ii. Prof. Paramananda Paradhan, OUAT, Bhubaneswar

iii. Prof. Abhiram Dash, OUAT, Chipilma, Sambalpur.

**Dr. S.K. Sahu**

1. Dr. S.K. Sahu, Resource Person on “Use of Statistics in Research” (Science, 3-Day Workshop on Research Methodology, 24.02.2018-26.02.2018, UGC HRD, Sambalpur University.
2. Dr. S.K. Sahu, Resource Person, Boudh College, 2018
3. Dr. S.K. Sahu, Resource Person, Larambha College, Larambha, 2018.

**Dr.Monalisha Pattnaik**

1. Dr.M.Pattnaik,Member of Board of Studies & Memembr of SRC,NOU,Baripada.
2. Dr.M.Pattnaik,Resources Person on “Use of Statistic Research”(Science),3-Day workshop on Research Methodology, 2402.2018-26.02.2018,UGC-HRDC,Sambalpur University.
3. Dr.M.Pattnaik,Resource Person on 36<sup>th</sup> Orientation Programme”, 23.10.2018-19.11.2018,UGC HRDC,Sambalpur University.

**13. Honours/Recognition./Award receive by the teachers:**

1. Dr.M.Pattnaik:Reviewers and Editorial Board Memebre in reputed journals of Whilley Blackwell, Elsevier,Taylor and Francis Group of Publishing,Bentham and Sspringer Publishing company.
2. Dr.M.Pattnaik: Life Member of Operational Research Society of Indian and Indian Statistical Institute of India,Kolkata.

14.Infrastuctural facilities available and added during the year under report:

The department at present has 22 computers in a well equipped IT laboratory with Internet facility(e-Gov.),Scanner,{Printer,LCD Project,Interactice Smart Board,Instalock Screen for Projector and Public Address System,Inverter connectivity exclusively for the lab. Out of which 17 computers,interactice white Board, public Address syst3em with 04 nos. of window A.C. has been procedure our of XII plan equipment Grant in 2015.Students are given access to the computer laboratory with approximately 22 computer with broadband intenet connectivity.they are trained in suing the e-resources from IFLIBNET and other open Access resources from ProQuest,MOOCS Portals etc. they also practice through R Software,SPSS and MATLAB.

**15. Studentt sAchievements:**

a.Qualified in NET/GATE/JRF Examinations:

Sl.No	Name of the Students	Examination Qualified
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1	Janardhan Behera	NET,CSIR
2	Ashutosh Mahapatra	GATE`
3	Siddharth Seth	JAM

b. Extra Curricular Achievements:-

1. Celebration of national Statistical Day(29<sup>th</sup> June 2018), PG Department of Statistics, Sambalpur University.
2. Pre-Placement Training Programme,22.11.2018,PG Department of Statistics,Sambalpur University.

c. List of Distinguished Students of Sambalpur University

1. Prof.S.K.acharya,Dept of Statistics
2. Prof.S.Bagh,Deptof Statistics
3. Dr.C.K.Tripathy,Dept. of Statistics
4. Prof.Gapal Panda,NIT Rourkela
5. Radheshyam Jena,retired Reader,G.M.University,Sambalpur
6. Manoj Guru,Reliance Industries,India.
7. Prof. Udaya Shankar Mishra,IIPS,Mumbai
8. Mrs.S.Mishra,Reader B.J.B College,Bhubaneswar
9. Dr.Pravati Sahoo,Reader,Khalikote University,Berhampur.
10. Dr.basudev Pradhan,Rajendra(Auto.)College, Bolangir
11. Jyotisnamayee sahu,Senior Assistant Additional,Commissioner CT & GST (Appeals) Cuttack.

**16. Other Imporatnat Matters of the Department:**

**Placement of Students(2017 passed out)**

Sl.No	Name of the Studetns	Institute where placed	Job Position
1	Suman Dash	Central University,Koraput	Guest Faculty
2.	Susant Pradhan	Larambha College	Guest Faculty
3.	Ashutosh Mohapatra	Malkangir	Data Interpreter

<b>4.</b>	<b>Namita Mall</b>	<b>GM university,Sambalpur</b>	<b>Faculty</b>
<b>5.</b>	<b>Ahalya Pujhaari</b>	<b>GM university,Sambalpur</b>	<b>Guest Faculty</b>
<b>6.</b>	<b>Janardhan Behera</b>	<b>VSSUT,Burla</b>	<b>Guest Faculty</b>
<b>7.</b>	<b>Niharikla Rout</b>	<b>Larambha College,Bargarh</b>	<b>Guest Faculty</b>