

ANNUAL REPORT

2017-18



NORTH ORISSA UNIVERSITY
SRIRAM CHANDRA VIHAR
TAKATPUR, BARIPADA – 757 003
MAYURBHANJ, ODISHA



NORTH ORISSA UNIVERSITY

Chancellor

His Excellency Dr. Senayangba Chubatoshi Jamir
Hon'ble Governor of Odisha

Vice-Chancellor

Prof. Pradeep Kumar Chand

Registrar

Shri Sadananda Nayak, OAS(S)

Chairman, PG Council

Prof. Nakulananda Mohanty

Comptroller of Finance

Sri Sisir Kumar Das, OFS-I

Controller of Examinations

Dr. Nirmal Chandra Panda, OES-I



MEMBERS OF ANNUAL REPORT COMMITTEE 2017-18

1. Vice-Chancellor - Chairperson
2. Chairman, PG Council- Member
3. Prof. Jagannath Lenk, Director, CDC
4. Prof. Pramoda Kumar Satapathy, DDCE
5. Registrar- Convener

Published by

(Sadananda Nayak)
Registrar
North Orissa University

UNIVERSITY INSIGNIA

1. The ship in the logo represents maritime culture of Orissa. This also represents Orissa's past glory in trade and commerce.
2. The inkpot with pen symbolizes education in the ancient period which needs to be developed in recent times to cater to the modern needs.
3. The tribal couple with fire wood on their heads represents the tribal life and culture in Mayurbhanj and Keonjhar districts.
4. The pulley used in extracting minerals from the mines and the vehicle used for transportation of those minerals to the industries symbolize rich potential of minerals in Mayurbhanj and Keonjhar districts, which are the basic ingredients in setting up of industries in these districts.

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NORTH ORISSA UNIVERSITY

North Orissa University (NOU) was established on 13th July, 1998 vide Govt. of Orissa notification No. 32930/HE dated 13th July, 1998. It is included in the UGC list of Indian Universities under 2 (f) and 12(B) with effect from 15.2.2000 and 21.6.2006, respectively. The University is accredited by NAAC with B+. There are 94 Colleges affiliated to this University, out of which 58 Colleges are from Mayurbhanj District and 36 are from Keonjhar District. Both the districts are thickly populated with the tribal people. Approximately 63% inhabitants of these districts belong to Scheduled Tribes. The University plays a pivotal role in salvaging and fulfilling the needs of higher education among the primitive inhabitants of these districts.

The campus of the University is located at Sriram Chandra Vihar, which is named after the noble, charismatic and benevolent Raja of Mayurbhanj – Sriram Chandra Bhanj Deo (1891-1912). It is situated at the outskirts of Baripada town, which is 250 km away from Kolkata, 260 Km from the state capital Bhubaneswar and 62 km from Balasore Railway Station and about 5km from Baripada Railway Station. The site is also well connected with all other places of Mayurbhanj and Keonjhar.

The 2nd Campus of North Orissa University is situated at Suleikhamar, Keonjhar. The academic programme has started from the academic session 2017-18.

The Hon'ble Governor of Orissa, His Excellency Dr. Senayangba Chubatoshi Jamir, is the Chancellor and Prof. Pradeep Kumar Chand is the Vice-Chancellor of the University.

VISION AND MISSION OF THE UNIVERSITY

Vision

- To emerge as a Unique Centre of Learning where a global perspective informs, guides and grounds the thought and action at a local level.
- To be a leader amongst HEIs in creation and dissemination of knowledge by synergising excellence with equity, education with experience, research with innovation and livelihood with dignity amongst the young students of the University.
- To groom the students to be intellectually responsive, socially responsible, ethically sensitive and professionally competent in becoming a good citizen.

Mission

- Using education as a catalyst for promotion of self-esteem and as an instrument of change for all its students with special attention to those from areas under the jurisdiction of the University namely, Mayurbhanj and Keonjhar districts.
- Providing our students a safe and functional space conducive to learning, working and conducting research by virtue of professionalism, excellence, teamwork and environmental stewardship in consonance with national needs and global standards
- Providing a clean, efficient, sensitive and transparent system of administration and governance for all its stake holders.
- Enabling the University to exemplify the highest ideals of social equity, gender justice and compassion for the weak and disadvantaged.

- Fostering functional and outcome based academic linkages with national /and global organizations (including industry) for advancing stakeholder engagement, social development through research, innovation, consultancy and outreach
- Nurturing an ecosystem for holistic education where natural science, technology, social sciences, liberal arts and human values blend in a harmonious manner in facilitating nation building and a sustainable planet.

OBJECTIVES OF THE UNIVERSITY

The primary role of the University is to achieve following objectives.

- To impart quality education at U.G., P.G., M. Phil. and Ph. D. levels.
- To undertake scientific investigation and philosophical research activities in every sphere of its educational activities.
- To serve as a centre for promoting collaborative research works and intellectual exchange programmes among researchers and institutions in India and abroad.
- To create a universal outlook towards education based on ideals and values of everlasting ethos and inspirations.

MEMBERS OF THE SENATE

Under Section 9 (1) (a-k) of OU Act., 1989

Sl. No.	Name and address
1.	The Vice-Chancellor, North Orissa University, Takatpur, Baripada
2.	The Director, Higher Education, Odisha, Dept. of Higher Education, Heads of the Department Building, Unit-1, Bhubaneswar
3.	The Director of Medical Education and Training, Odisha, Bhubaneswar
4.	The Director, Technical Education, Odisha, Cuttack
5.	The Chairman, CHSE, Odisha, Bhubaneswar
6.	The Advocate General, Odisha, Cuttack
7.	The Chairman, P.G. Council, North Orissa University, Takatpur, Baripada
8.	HOD, Deptt. of Botany, North Orissa University, Takatpur, Baripada, Mayurbhanj
9.	HOD, Deptt. of Chemistry, North Orissa University, Takatpur, Baripada, Mayurbhanj
10.	HOD, Deptt. of Economics, North Orissa University, Takatpur, Baripada, Mayurbhanj
11.	HOD, Deptt. of Physics, North Orissa University, Takatpur, Baripada, Mayurbhanj
12.	HOD, Deptt. of Zoology, North Orissa University, Takatpur, Baripada, Mayurbhanj
13.	HOD, Dept. of Biotechnology, North Orissa University, Takatpur, Baripada, Mayurbhanj
14.	HOD, Dept. of Computer Application, North Orissa University, Takatpur, Baripada, Mayurbhanj
15.	HOD, School of Language, North Orissa University.

	Under Section 9(1) (l) of OU Act., 1989
16.	Dr. Susanta Ku., Nayak, Principal I/C, Barasahi Panchayat Samiti College, Barasahi
17.	Dr. Kunjabana Prusty, Principal, Srimaa Mahila Mahavidyalaya, Baripada, Dist-Mayurbhanj
18.	Dillip Kumar Singh, Principal, Kaptipada College, Kaptipada, Dist-Mayurbhanj
19.	Jagannath Mohapatra, Principal I/C, Anchalika Mahavidyalaya, Gadia, Dist-Mayurbhanj
20.	Dr. Sachidananda Parida, Principal I/C, Rimuli College, Rimuli, Dist-Keonjhar
21.	Sankarsan Sahu, Principal, Anchalika Mahavidyalaya, Swampatna, Dist-Keonjhar
22.	Ms. Mrudula Mohanty, Principal I/C, Joda Women's College, Joda, Dist-Keonjhar
	Under Section 9(1) (r) of OU Act, 1989
23.	Prof. Prafulla Kumar Mishra, Former Vice-Chancellor. At-Tapasya, 331/A, Sri Aurobinda Nagar (Infront of Old Care Hospital), Chandrasekharapur, Bhubaneswar-751016

MEMBERS OF SYNDICATE

Under Section 10 (1) (a), (b), (c), (j) & (k) of OU Act 1989

Sl.	Name and address
1.	Prof. Pradeep Kumar Chand Vice-Chancellor, North Orissa University, Baripada
2.	The Director Higher Education, Orissa, Bhubaneswar
3.	Prof. Nakulananda Mohanty Chairman, PG Council, North Orissa University
4.	Dr. Kshitishwar Dash, Retd. Principal, At-Fakir Mohan Nagar, Govt. I.T.I. (Back), Balasore-756001
5.	Prof. Jagannath Lenka, Professor of Economics, North Orissa University
6.	Dr. Sudhansu Sekhar Giri, Principal(I/c), Kanak Manjari Women's College, Anandapur, Dist-Keonjhar
7.	Dr. Hemanta Kumar Sahu, HOD, Department of Zoology, North Orissa University

MEMBERS OF ACADEMIC COUNCIL

Sl. No.	Name of the member Under Section 11(1) (a-j) of OU Act 1989
	Under Section 11(1) (a-g) of OU Act, 1989
1	Vice-Chancellor, North Orissa University
2	The Director, Higher Education, Odisha, Bhubaneswar
3	The Director of Medical Education and Training, Odisha, Bhubaneswar
4	The Director, Technical Education, Odisha, Cuttack
5	The Director, DDCE, North Orissa University
6	The Chairman, CHSE, Odisha, Bhubaneswar
7	The Chairman, PG Council, North Orissa University
	Under Section 11(1) (h) of OU Act, 1989
8	HOD, Deptt. Of Botany, North Orissa University
9	HOD, Deptt. Of Chemistry, North Orissa University
10	HOD, Deptt. Of Economics, North Orissa University
11	HOD, Deptt. Of Physics, North Orissa University
12	HOD, Deptt. Of Zoology, North Orissa University
13	HOD, Deptt. Of Computer Application, North Orissa University
14	HOD, Deptt. Of Biotechnology, North Orissa University
15	HOD, School of Language, North Orissa University
16	HOD, PG Deptt. Of English, MPC Auto College, Baripada
17	HOD, PG Deptt. Of History, MPC Auto College, Baripada
18	HOD, PG Deptt. Of Odia, MPC Auto College, Baripada
19	HOD, PG Deptt. Of Philosophy, MPC Auto College, Baripada
20	HOD, PG Deptt. Of Commerce, MPC Auto College, Baripada
21	HOD, PG Deptt. Of Political Science, MPC Auto College, Baripada
22	HOD, PG Deptt. Of Chemistry, DD Auto College, Keonjhar
23	HOD, PG Deptt. Of Geology, DD Auto College, Keonjhar
24	HOD, PG Deptt. Of Commerce, DD Auto College, Keonjhar
25	HOD, PG Deptt. Of Political Science, DD Auto College, Keonjhar
	Under Section 11(1) (j) of OU Act, 1989
26	Natabar Mishra, Principal(I/C), U.B.S. Mahavidyalaya, Chaksuliapada, Mayurbhanj
27	Srikanta Rout, Principal (I/C), L. K. College, Bangriposi, Mayurbhanj
28	Subrat Kumar Pattanayak, Principal (I/C), P. S. College, Suliapada, Mayurbhanj
29	Pradeep Kumar Nayak, Principal (I/C) Mayurbhanj College of Accountancy & Management, Baripada, Mayurbhanj
30	Pranati Barik, Prncipal (I/C), Panchpir +3 Women's College, Karanjia, Mayurbhanj
31	Chintamani Jena, Principal (I/C), Kushaleswar Anchalika Mahavidyalaya Rekutia, Keonjhar
32	Pradeep Kumar Mohanty, Principal (I/C), Patitapabana Mahavidyalaya Sainkul, Keonjhar
33	Pradeep Kumar Pahi, Principal (I/C), B.T. Women's Degree College, Chhenapadi,

	Keonjhar
34	Dr. Dhaneswar Das, Principal (I/C), P. M. Law College, Keonjhar
	Under Section 11(1) (K) of OU Act, 1989
	Nil
	Under Section 11(1) (I) of OU Act, 1989
35	Sri Jagannath Rakshit, Retd. Reader in Anthropology, Seemanta Mahavidyalaya, Jharpokharia
36	Sri D.C. Patra, Reader in Sociology, MPC(Auto) College, Baripada
37	Dr. Niranjana Dash, Reader in Geography, MPC(Auto) College, Baripada
38	Dr. Kabita Patra, Reader in Hindi, MPC(Auto) College, Baripada
39	Dr. Sribatsa Samal, Reader in Mathematics, Anandapur College, Anandapur
40	Smt. Kumkum Das, Dept. of Home Science, IG Mahila MV, Udala
41	Sri Santosh Kumar Mohapatra, Retd. Reader in Psychology, Betnoti College, Betnoti
42	Dr. P.C. Sahu, Reader in Geology, MPC(Auto) College, Baripada
43	Dr. P.K. Patra, Retd. Reader in Sanskrit (SFC faculty of NOU)
44	Dr. S.N. Paikray, Retd. Reader in Education, UGCTE, Baripada

LIST OF COLLEGES AFFILIATED TO NORTH ORISSA UNIVERSITY

MAYURBHANJ DISTRICT

Sl. No.	CODE NO.	NAME & ADDRESS	Status
1.	01M	M.P.C. (Auto) College, Baripada	2(f) & 12(B)
2.	03M	Rairangpur College, Rairangpur	2(f) & 12(B)
3.	04M	Karanjia College, Karanjia	2(f) & 12(B)
4.	05M	Udala College, Udala,	2(f) & 12(B)
5.	06M	Govt. Women's College, Baripada	2(f) & 12(B)
6.	07M	U. N. College, Nalagaja	2(f) & 12(B)
7.	08M	Seemanta Mahavidyalaya, Jharpokharia	2(f) & 12(B)
8.	09M	Jashipur College, Jashipur	2(f) & 12(B)
9.	10M	Betnoti College, Betnoti	2(f) & 12(B)
10.	11M	Barasahi Panchayat Samiti College, Barasahi	2(f) & 12(B)
11.	12M	Chitrada College, Chitrada	2(f) & 12(B)
12.	13M	Anchalika Mahavidyalaya, Gadia	2(f) & 12(B)
13.	14M	Sahid Memorial Degree College, Manida	2(f) & 12(B)
14.	15M	Mahila Mahavidyalaya, Rairangpur	2(f) & 12(B)
15.	16M	B.B. College, Baiganbadia	2(f) & 12(B)
16.	17M	A.P. College, Raruan	
17.	18M	Dhiraj Lal Degree College, Bahalda	2(f) & 12(B)
18.	19M	Meghasan College, Nudadiha	2(f) & 12(B)
19.	20M	S.S. Mahavidyalaya, Kuamara	2(f) & 12(B)
20.	21M	U. B. S. Mahavidyalaya, Chaksuliapada	
21.	22M	Kaptipada College, Kaptipada	2(f) & 12(B)
22.	23M	Laxmikanta College, Bangiriposi	2(f) & 12(B)
23.	24M	Sri Maa Mahila Mahavidyalaya, Baripada	2(f) & 12(B)
24.	25M	I. G. Mahila Mahavidyalaya, Udala	2(f) & 12(B)
25.	26M	Anchalika Mahavidyalaya, Puruna Baripada	2(f) & 12(B)
26.	27M	Sukruli Degree College, Sukruli	2(f) & 12(B)
27.	28M	P.S. Degree College, Suliapada	2(f) & 12(B)

28.	29M	Maa Basuli Mahavidyalaya, Thakurmunda	2(f) & 12(B)
29.	30M	Luipa Mahavidyalaya, Radho	2(f) & 12(B)
30.	31M	Mahatma Gandhi Mahavidyalaya, Baisinga	2(f)
31.	32M	Khunta Mahavidyalaya, Khunta	2(f) & 12(B)
32.	34M	Raghunath Mahavidyalaya, Kadadiha	
33.	37M	S. C. B. +3 Degree College, Ragdha	2(f) & 12(B)
34.	38M	Badampahad Degree College, Badampahad	2(f) & 12(B)
35.	40M	Kalinga College, Manada	2(f) & 12(B)
36.	41M	Bana Bhumi Mahavidyalaya, Rangamatia	
37.	42M	Panchapir +3 Women's College, Karanjia	2(f) & 12(B)
38.	43M	Jamda Anchalika Mahavidyalaya, Jamda	2(f) & 12(B)
39.	44M	Degree Gorumohisani Iron College, Gorumohisani	2(f)
40.	45M	R. D. S. Mahavidyalaya, Kundabai	2(f) & 12(B)
41.	46M	Baripada College, Baripada	2(f) & 12(B)
42.	47M	Kaptipada College, Nuasahi	2(f) & 12(B)
43.	48M	Ashutosh Maharaj College of Management & Technology	
44.	49M	CP Degree College, Bhanjkia	
45.	50M	RK Degree College, Jamda, Bijatala	
46.	51M	Mayurbhanj College of Accountancy and Management, Baripada	2(f) & 12(B)
47.	52M	Biju Patnaik Degree College, Singada	
48.	53M	Sai Sadhana College of Basic Science, Divyasingpur, Udala	
49.	54M	Briliance +3 Sc. College, Kailashchandrapur	
50.	55M	Prince (Degree) College of Science, Ramnagar, Moroda	
51.	56M	Sai Degree College, Baripada	
52.	57M	Sri Sai Sidhi +3 Sc. Residential College, Baripada	
53.	58M	Technoworld Degree College, Rairangpur	
54.		Mayurbhanj Law College, Baripada	2(f) & 12(B)
55.		Mayurbhanj Ayurveda Mahavidyalaya, Baripada	
56.		Mayurbhanj Homoeopathic Medical College and Hospital,	
57.		U.G.C.T.E., Takatpur, Baripada	
58.		Pandit Raghunath Murmu Medical College & Hospital,	

KEONJHAR DISTRICT

Sl. No.	CODE NO.	NAME & ADDRESS	Status
1.	01K	Dharanidhar (Auto) College, Keonjhar	2(f) & 12(B)
2.	02K	Anandapur College, Anandapur	2(f) & 12(B)
3.	03K	C.S.College, Champua	2(f) & 12(B)
4.	04K	T.T. Mahavidyalaya, Ghatgaon	2(f) & 12(B)
5.	05K	Govt. Women's College, Keonjhar	2(f) & 12(B)
6.	06K	Barbil College, Barbil	2(f) & 12(B)
7.	07K	K. M. Women's College, Anandapur	2(f) & 12(B)
8.	08K	Rimuli College, Rimuli	2(f) & 12(B)
9.	09K	Kusaleswar Anchalika Mahavidyalaya, Rekutia, Kochiandi	2(f) & 12(B)
10.	10K	Anchalika Mahavidyalaya, Hatadihi	
11.	11K	Anchalika Mahavidyalaya, Swampatna	

12.	12K	B.B. Mahavidyalaya, Harichandanpur	2(f) & 12(B)
13.	13K	Charigarh Mahavidyalaya, Telkoi	2(f) & 12(B)
14.	14K	P.S. College, Jhumpura	2(f) & 12(B)
15.	15K	Joda Women's College, Joda	2(f) & 12(B)
16.	16K	B.T. Women's College, Chhenapadi	2(f) & 12(B)
17.	17K	Baula +3 Degree College, Soso	
18.	18K	Mahapat Mahavidyalaya, Janghira	
19.	19K	Anchalika Mahavidyalaya, Padampur	2(f)
20.	20K	Jagannath Mahavidyalaya, Batto, Nayagarh	2(f) & 12(B)
21.	21K	Patitapaban Mahavidyalaya, Sainkul	2(f) & 12(B)
22.	22K	Regional Degree College, Udaypur	2(f) & 12(B)
23.	23K	Dadhibaman College, Turumunga	
24.	27K	Salabani G.P.College, Salabani	
25.	28K	Laxmi Narayan Degree College, Pipilia	2(f) & 12(B)
26.	29K	Santosi Maa Regional College, Jharbelda	2(f) & 12(B)
27.	30K	Patteswar Degree Mahavidyalaya, Suakati	
28.	31K	Raisuan Degree Mahavidyalaya, Raisuan	
29.	32K	Bruhaspati Degree College, Joda	
30.	33K	Gayatri +3 Sc. College, Keonjhar	
31.	34K	Ganasika +3 Sc. College, Keonjhar	
32.	35K	Kairali College of +3 Sc., Champua	
33.	36K	Keonjhar Deg. Commerce College, Keonjhar	
34.		Paramananda Degree College, Machinda, Salabani	
35.		A. A.Training College, Fakirpur, Anandapur	
36.		Pravas Manjari Law College, Keonjhar	
37.		School of Rehabilitation and Social Sciences,Dhenkikote	

OFFICERS OF THE UNIVERSITY

Sl. No.	Name of the officers	Designation
1.	Prof. Prafulla Kumar Mishra	Vice-Chancellor
3.	Sri Sadananda Nayak, OAS(S)	Registrar
4.	Dr. Pramoda Kumar Satapathy	Controller of Examinations (I/C)
5.	Sri Sisir Kumar Das, OFS-I	Comptroller of Finance

OTHER CONTRACTUAL OFFICIALS

1	Er. Gajendra Nath Behera	NOU Engineer (Contl.)	
2	Dr. Parthasarathi Jena	Medical Officer (Contl.)	
3	Dr. Manjula Mahanta	Medical Officer (Contl.)	
4	Sri Ramesh Chandra Maharana	Technical Consultant (Horticulture) (Contl.)	

SUCCESSION LIST OF OFFICERS

1. Vice-Chancellors

1.	Maj. K.P. Mohanty	12.07.1999	To	11.07.2000 AN
2.	Sri D.K. Singh (I/c)	11.07.2000 AN	To	14.09.2000 FN

3.	Dr. P.K. Mishra	14.09.2000 FN	To	18.01.2002 AN
4.	Prof. K.S. Behera (I/c)	18.01.2002 AN	To	19.02.2002 FN
5.	Prof. B.N. Puhon	19.02.2002 FN	To	18.02.2005 FN
6.	Prof. S.K. Dutta (I/c)	18.02.2005 FN	To	03.03.2005 AN
7.	Prof. S. Nanda	03.03.2005 AN	To	03.03.2008 AN
8.	Prof. S.P. Rath	03.03.2008 AN	To	03.05.2011 AN
9.	Prof. (Mrs.) S. Mohanty	04.05.2011 FN	To	03.05.2015 AN
10.	Prof. Prafulla Kumar Mishra	13.06.2014 FN	To	12.06.2017 AN
11.	Dr. Akhil Bihari Ota (I/C)	12.06.2017 AN	To	31.08.2017 AN
12.	Prof. Pradeep Kumar Chand	01.09.2017 AN	To	

2. Chairman, P.G. Council

1.	Prof. S. K. Dutta	28.08.2004	To	05.06.2005
2.	Prof. U.B. Mohapatra	06.06.2005	To	31.05.2006
3.	Prof. (Mrs.) Mamata Swain	01.06.2006	To	19.02.2007
4.	Prof. B. Sahu	20.02.2007	To	31.05.2008
5.	Prof. N.N. Das	01.06.2008	To	31.05.2009
6.	Prof. J. Lenka	01.06.2009	To	31.05.2010
7.	Prof. U.B. Mohapatra	01.06.2010	To	31.05.2011
8.	Prof. S.K. Dutta	01.06.2011	To	31.05.2012
9.	Prof. B. Sahu	01.06.2012	To	31.05.2012
10.	Prof. N.N. Das	01.06.2013	To	08.07.2014
11.	Prof. J. Lenka	08.07.2014	To	03.06.2015
12.	Prof. Himabindu Maringanti	03.06.2015	To	31.05.2017
13.	Prof. N. Mohanty	01.06.2017 FN	To	31.03.2018 AN
14.	Prof. H. N Thatoi	31.03.2018 AN	To	31.05.2018 AN

3. Registrar

1.	Dr. Kamalakanta Sen	19.07.1999 FN	To	30.06.2000 AN
2.	Sri Ashutosh Sahu (I/c)	30.06.2000 AN	To	02.10.2000 FN
3.	Dr. Debaprasad Nanda	02.10.2000 FN	To	16.12.2000 AN
4.	Sri Ashutosh Sahu (I/c)	16.12.2000 A N	To	16.03.2001 FN
5.	Dr. Haraprasad Panda	16.03.2001 FN	To	09.02.2006 FN
6.	Dr. Natabar Panigrahi	09.02.2006 FN	To	31.07.2009 AN
7.	Dr. Upendranath Sahu	31.07.2009 AN	To	22.05.2010 AN
8.	Dr. Laxmidhar Nayak(I/c)	22.05.2010 AN	To	07.03.2011 FN
9.	Mr. Madhusudan Sahoo	07.03.2011 FN	To	04.12.2014AN
10.	Dr. Laxminarayan Dash(I/c)	04.12.2014AN	To	27.07.2015 AN
11.	Dr. Pramoda Ku. Satapathy (I/c)	27.07.2015 AN	To	06.05.2016 FN
12.	Sri Sadananda Nayak, OAS(S)	06.05.2016 FN	To	

4. Comptroller of Finance

1.	Dr. Haraprasad Panda (I/c)	17.05.2005 FN	To	17.09.2005 FN
2.	Dr. Jagannath Lenka (I/c)	17.09.2005 FN	To	09.03.2006 FN
3.	Sri Champei Baske	09.03.2006 FN	To	05.12.2008 AN
4.	Sri Surendranath Singh	05.12.2008 AN	To	08.01.2010 AN
5.	Dr. Upendranath Sahu(I/c)	08.01.2010 AN	To	01.02.2010 AN
6.	Dr. Lakshminarayan Dash (I/c)	01.02.2010 AN	To	08.11.2010 AN
7.	Sri Surendranath Soren	08.11.2010 AN	To	11.08.2014 FN
8.	Sri Sisir Kumar Das	11.08.2014 FN	To	30.05.2018 AN

5. Controller of Examinations

1.	Sri Ashutosh Sahu	26.07.1999 FN	To	20.06.2002 AN
2.	Sri Atal Bihari Nayak	20.06.2002 AN	To	20.06.2003 FN
3.	Dr. Haraprasad Panda (I/c)	20.06.2003 FN	To	11.12.2003 FN

4.	Dr. Parsuram Biswal	11.12.2003 FN	To	25.06.2007 AN
5.	Dr. Satyanarayan Satpathy	25.06.2007 AN	To	06.08.2009 AN
6.	Dr. Laxmidhar Nayak	06.08.2009 AN	To	01.10.2012AN
7.	Dr. Rabindra Kumar Sahu	01.10.2012 AN	To	13.09.2013 AN
8.	Dr. Bhajahari Nayak	13.09.2013 AN	To	01.08.2015 AN
9.	Dr. Susmita Kar (I/c)	01.08.2015 AN	To	09.9.2016 FN
10.	Dr. Pramoda Kumar Satapathy(I/c)	09.9.2016 FN	To	11.10.2017 FN
11.	Sri Nirmal Chandra Panda (O)	11.10.2017 FN	To	

TEACHING STAFF OF REGULAR DEPARTMENTS

Sl. No.	Name of the Department	Name of the faculty	Designation
1.	BIOTECHNOLOGY	Prof. H.N. Thatoi	Professor
		Dr. Biswajit Rath	Reader and HOD
		Dr. Sukanta Kumar Nayak	Reader
		Dr. Santosh Kumar Sahu	Asst. Professor
		Dr. Gunanidhi Dhangdamajhi	Asst. Professor
		Mr. Rudra Narayan Munda	Asst. Professor
2.	BOTANY	Prof. Umaballava Mohapatra	Professor (on deputation)
		Dr. Anil Kumar Biswal	Associate Professor
		Dr. Akshaya Kumar Bastia	Associate Professor & HOD
		Dr. Kamal Lochan Barik	Asst. Professor
		Dr. Bishnupriya Hansdah	Asst. Professor
		Dr. Sudam Charan Sahoo	Asst. Professor
3	CHEMISTRY	Prof. Pramod Kumar Satapathy	Professor
		Dr. Rajesh Kumar Singh	Reader & HOD
		Dr. Lingaraj Behera	Asst. Professor
		Dr. Amar Kumar Dora	Asst. Professor
		Dr. Ashish Kumar Jena	Asst. Professor
4.	COMPUTER APPLICATIONS	Prof. Himabindu Maringanti	Professor and HOD
		Dr. Jibendu Kumar Mantri	Reader
		Dr. Sujata Dash	Reader
		Dr. Prasanta Kumar Swain	Asst. Professor
		Mr. Swarupananda Bissoyi	Asst. Professor
5.	ECONOMICS	Prof. Jagannath Lenka	Professor
		Dr. Lakshminarayan Dash	Associate Professor (on Lien)
		Dr. Aditya Kumar Patra	Associate Professor & HOD
		Dr. (Mrs.) Minati Mallick	Asst. Professor
		Dr. (Mrs.) Kabita Kumari Sahu	Asst. Professor
		Dr. Pratap Kumar Jena	Asst. Professor
6.	PHYSICS	Prof. Susmita Kar	Professor
		Dr. Priyadarshini S. Sahoo	Reader & HOD
		Dr. Indrajit Naik	Asst. Professor
		Dr. Pravanjan Mallick	Asst. Professor
		Dr. Jyoti Ranjan Sahu	Asst. Professor
7.	ZOOLOGY	Prof. Nakulananda Mohanty	Professor
		Dr. Hemanta Kumar Sahu	Associate Professor & HOD
		Dr. (Mrs.) Puspanjali Parida	Reader

		Dr. Priyaranjan Debata	Asst. Professor
		Dr. (Mrs.) Cuckoo Mohapatra	Asst. Professor
		Dr. (Mrs.) Gargee Mohanty	Asst. Professor
8.	Sanskrit	Dr. Hiralal Dash	Asso. Professor
		Dr. (Mrs.) Nibedita Pati	Asst. Professor
9.	English	Mr. Shaswat Panda	Asst. Professor
10.	Santali	Dr. Jatindra Nath Besra	Asst. Professor

TEACHING STAFF OF SELF FINANCING COURSES

Sl. No.	Name of the Department	Name of the faculty	Designation
1	Anthropology & Tribal Studies	Dr. Madhusmita Sahoo	Asst. Prof.
2	Business Administration	Dr. Sitaram Das	Asst. Prof.
		Dr. Kalpana Panigrahi	Asst. Prof.
		Sri Smruti Ranjan Das	Asst. Prof.
3	Master in Library and Information Science	Dr. Nabin Kumar Sahu	Reader
		Ms Sasmita Nayak	Asst. Prof.
5	Mater in Social Work	Mr. Suwendu Kumar Satpathy	Asst. Prof.
		Miss. Rashmirekha Rout	Asst. Prof.
6	Mathematics	Ms Smutilekha Das	Asst. Prof.
		Ms Sanjukta Mohanty	Asst. Prof.
7	Remote Sensing & GIS	Mr. Debabrata Nandi	Asst. Prof.
		Mr. Kamalesh Mohanta	Asst. Prof.
8	Wild Life & Biodiversity Conservation	Dr. Sruthidhara Rout	Reader
		Dr. Rabindra Ku Mishra	Reader
9	Odia	Dr. Bichitranath Sahoo	Asst. Prof.
		Ms Ranjita Patra	Asst. Prof.
10	Santali	Guest Faculty	
11	English	Ms Shabnam Parveen	Asst. Prof.
12	School of Education (Integrated B.Ed M.Ed/ Education)	Dr. Samir Ku Lenka	Prof-Prin.
		Dr. Ramchandra Dhir	Reader
		Mr. Kulamani Sahoo	Asst. Prof.
13	Sanskrit	Guest Faculty	
14	Hindi	Ms Sasmita Pani	Asst. Prof.
15	Yoga & Naturopathy	Guest Faculty	
16	M.Sc. Computer Science	Dr. P.S. Mishra	Asst. Prof
		Mr. S.S. Basa	Asst. Prof
		Ms. Meenakhi Sahu	Asst. Prof

NON-TEACHING STAFF

Sl. No.	Name of the staff	Designation	Name of the section/Work Assigned
1	Sri Jnanendra Kumar Sethi	Asst. Registrar	
2	Sri Khirrod Ch. Malick	Asst. COE (Contl.)	Examination
3	Sri Satish Chandra Mohanta	Security Officer	
4	Sri Ramakanta Mohanta	P.S. to V.C.	VC's Secretariate
5	Sri Naliniranjan Das	PA	PG Council Office
6	Sri Upendra Tudu	PA	Attached to Registrar
7	Sri Debendra Ku. Pati	SO	Establishment, Affiliation
8	Sri Subash Chandra Gagrai	SO	NOU Extension Campus, Keonjhar

9	Sri Hiranya Ku. Mahanta	Sr. Asst.	Examination Section
10	Sri Sanjib Kumar Tanti	Sr. Asst.	Store, Sports Council, Ladies Hostels
11	Sri Dipak Ku. Panigrahi	Sr. Asst.	Dept. of Biotechnology
12	Sri Sasadhar Nayak	Sr. Asst. (Contl.)	Accounts-II, DDCE Accounts
13	Sri Ram Chandra Nandi	Sr. Asst. (Contl.)	Accounts-I
14	Sri Gajendra Prasad Das	Sr. Asst. (Contl.)	Establishment, Scholarship
15	Santosh Kumar Patra	Int. Auditor (Contl.)	Accounts-I
16	Sujata Chakra	Asst. Librarian	Library
17	Sri Pradeep Baral	Jr. Steno	Examination Section
18	Sri Ujit Kumar Das	Jr. Steno	Attached to COE
19	Sri Rama Chandra Baske	Jr. Steno	Attached to COF/ Accounts-1
20	Sri Satyanarayan Mohanty	Jr. Asst.	PG Council Office
21	Sri Joygobindo Pani	Jr. Asst.	Development, CDC, NAAC, AISHE
22	Sri Tapan Kumar Patra	Jr. Asst.	Examination Section
23	Smt. Sunita Tudu	Jr. Asst.	Establishment Section
24	Smt. Sasmita Patra	Jr. Asst.	DDCE
25	Ms Abhilasa Ram	Jr. Asst.	Accounts Receipt
26	Sri Ajay Kumar Bal	Jr. Asst.	Accounts-I
27	Ms Mousumi Ghosh	Jr. Asst.	SFC Office
28	Pradip Kumar Dwibedi	Jr. Asst.	Library
29	Sri Bhabani Shankar Mohanta	Lab. Tech.	Dept. of Chemistry
30	Sri Srikrushna Mohanta	Lab. Tech.	Dept. of Physics
31	Ms Jyoti Pragyan Majhi	Lab. Tech.	Dept. of Zoology
32	Ms Nilima Tripathy	Compounding Asst.	Dept. of Chemistry
33	Smt. Bhagabati Panda	Matron	Ladies Hostels
34	Sri Pradipta Ranjan Dash	PET	PG Athletic
35	Sri Manas Kumar Acharya	Typist	Development/ Repair & Maintenance
36	Sri Purna Chandra Behera	Driver	V.C. Secretariat
37	Sri Harish Chandra Pati	Peon	Examination Section
38	Sri Sadananda Behera	Peon	P.G. Dept. of Economics
39	Sri Shibaprasad Mohanta	Peon	Accounts-I
40	Sri Jnana Ranjan Parichha	Peon	Office of the P.G.C.
41	Sri Upendra Samal	Peon	Accounts Receipt
42	Sri Kishore Chandra Mukhi	Watchman	Office of the Registrar
43	Smt. Kabita Panda	Peon(Contractual)	Library
44	Smt. Arati Jena	Peon(Contractual)	Library
45	Ms Susama Bag	Peon(Contractual)	SFC Office
46	Sri Pitambar Nayak	Peon(Contractual)	VC's Residence
47	Smt. Kalparekha Sing	Peon(Contractual)	Examination Section
48	Sri Ranjit Sing	Peon(Contractual)	Accounts-1
49	Rajani Majhi	Peon (Contractual)	Establishment
50	Sri Rama Chandra Mukhi	Watchman-cum-Sweeper(Cont.)	Administrative Block (1 st Floor)
51	Sri Pradip Kumar Behera	Watchman-cum-Sweeper(Cont.)	Guest House
52	Sri Himansu Shekhar Mohanta	Watchman-cum-Sweeper(Cont.)	V.C.'s Secretariat
53	Sri Ruhya Marndi	Watchman-cum-Sweeper(Cont.)	Dept. of Botany

OTHER CONTRACTUAL OFFICIALS

1	Er. Gajendra Nath Behera	NOU Engineer (Contl.)	
2	Dr. Parthasarathi Jena	Medical Officer (Contl.)	
3	Dr. Manjula Mahanta	Medical Officer (Contl.)	
4	Sri Ramesh Chandra Maharana	Technical Consultant (Horticulture) (Contl.)	

REGISTRAR'S REPORT

The North Orissa University was initially started functioning at Bhubaneswar from 13th July 1998. Later it was transferred to Baripada on 11th July 1999. Every year on 13th of July we observed the University Foundation Day and we are going to observe our 21st Foundation Day in 2018. On this occasion I welcome all on behalf of the University. It is the time to introspect the progress of the University. On this auspicious day, I am presenting the overall activities of the University during the academic year 2017-18.

The North Orissa University is functioning in two campuses. The first campus is in Takatpur Baripada of Mayurbhanj district, having a total land area of 98 acres and 84 decimals and the second campus is at Suleikhamar of Keonjhar district with a land area of 13 acres and 5 decimals. Till now a total of 95 Colleges were affiliated under the University. At present there are 8 numbers of regular P.G. Departments, 16 Self-Financing Departments running in Baripada Campus and 3 regular P.G. Departments functioning in Keonjhar Campus. It is a pleasure for all of us that Govt. of Odisha approved ten new Departments by considering the previous proposal of the University. These Departments are Geology, Material Science, Wildlife and Biodiversity Conservation, Master in Business Administration, Master of Social Work, Mathematics, M.A. Education, Integrated B.Ed.-M.Ed., M. Sc. Computer Science, Anthropology and Tribal Studies. For smooth functioning of these Departments as well as to meet the growing need of the University, the Govt. of Odisha sanctioned a total of 103 posts in different category. The necessary steps are taken to fill up the vacant thirty three numbers of posts in the initial phase.

Directorate of Distance Education Cell of North Orissa University is imparting different courses through 23 recognized centres. A total of 1173 students have admitted into these courses to pursue their studies. These centres are running in both the Campuses as well as in the affiliated colleges of the University.

In the current year, a total amount of Rs. 11, 27, 98, 436/- is sanctioned in the infrastructure development head. Out the total amount, Rs. 4, 90, 57, 500/- is received. The amount is utilized for the construction of 200 bed Boy's Hostel, the residential quarter for Registrar, Comptroller of Finance, Controller of Examination, the boundary wall of Boy's hostel and main campus of the University. Besides, steps are taken for the construction of 18 quarters for the employee of the University.

Rastriya Uchchatar Sikhya Anudan (RUSA) has given an amount of Rs 5 crores during the financial year 2017-18 and the authorities take prompt action for their proper utilization. With the RUSA grant, the development work of Human Resource Development Cell, Central Library, old road and construction of social science block of the University is initiated. To install the WiFi system in the University, Govt. sanctioned Rs. 13,00,000/- and with the guidance of BSNL, the work is in progress. In the current year, the PG Admission process is continuing through online mode. Apart from these, the CCTV surveillance, solar light and Gymnasium are available inside the campus of the University.

Our University also excels in the field of education and research. The faculties of different departments continue their research and carry out the scientific project sanctioned from different funding agencies such as DST, UGC, DBT, and CSIR. The University has also collaboration with the International Universities. Students of different Departments have also qualified the National level tests like NET and GATE and have thus found opportunity in enrolling themselves into higher studies in different prominent National institutes like IIT, NISER, TIFR, IISC etc.

Like every year this year also we are going to honour and felicitate two eminent personalities; one from Mayurbhanj District and another from the district of Keonjhar as son of the soil.

Every year North Orissa University organizes the Vice-Chancellors Cup debate competition in Odia and English and the winners have been awarded in the Foundation Day.

In the same way this year we are going to confer Kumudini Memorial Award to one girl student of P.G. Department of Zoology for securing highest marks in P.G.Examinations of Zoology.

For the session 2017-18 programme officers, volunteers and NSS Units have been selected to receive their award on 21st Foundation day.

The NSS Bureau of North Orissa University secured 2nd position in all India level. On 21st December 2017, the honourable Vice-Chancellor Prof. P. K. Chand received the trophy and Rs. 2, 00,000/- from the honourable President of India. On this occasion, the programme coordinator was also present. It is a proud moment for the University. Besides, One of our young female NSS volunteer, Ms. Sukanya Banarjee was selected to represent our University and our country in the International Youth Exchange Programme, held at Palestine.

The principal meetings of different colleges were also conducted under College Development Council of the University.

Our University have been strictly following Academic Calendar for which we are able to publish the result in time. Development of academic atmosphere is one of the prime goals of the University. Applications are invited for admission into different programmes such as MA, M.Phil and Pre-Ph.D. The pass percentage for the year 2017-18 in +3 Arts, science and Commerce is 76.26, 70.00 and 69.32 respectively. Likewise for P.G. courses the pass percentage is 87.73. During the session 2017-19 twenty (20) scholars have been awarded Ph. D degrees and 137 students are still pursuing their research in various subjects.

Every Year students of North Orissa University participate in different categories of Inter University sports competitions. In the present academic year our students represented themselves in 08 different Inter University sports tournaments. The Volley Ball team of our University was qualified to represent Eastern Zone at National level.

With the set of goals, missions and far sightedness of all the former Vice – Chancellors, North Orissa University is heading towards achieving new milestones in both academics and other fields. Presently, with the direction of Vice- Chancellor, Prof. Pradeep Kumar Chand, we have got a new momentum to set and achieve fresh targets.

To achieve these new set of goals I wish every employee of North Orissa University to accelerate their performance through hardworking and cooperation. To achieve academic excellence in both research and teaching I request all academicians of this University to carry out their research and academic activities meticulously and flawlessly.

At last I wish everyone a good time ahead.

Thank You,

Registrar
North Orissa University

ADMINISTRATION

There are 33 sections in the University to deal with day-to-day activities and to cater to the needs of the students, staff, teachers, research scholars and affiliated Colleges.

1. Establishment-I (Teaching)

- To deal with the service matter of teaching staff and officers of the University including recruitment and maintenance of service records.

2. Establishment-II (Non-teaching)

- To deal with the service matter of ministerial staff and other establishment related works of University including recruitment and maintenance of service records.
- Allotment of quarters to staff members.

3. Affiliation

- To comply with all matters related to affiliation.

4. Store

- To invite quotations and tenders for requisite purposes and place it before purchase committee for finalization.
- To place order for supply of the material to the selected firms.
- To maintain stock and store
- To conduct annual stock and store verification
- To issue articles to different sections/officers.
- To deal with matters related to exemption of central excise duties/ State excise duty during purchase.
- To take action for condemnation of unserviceable and damaged articles

5. Compliance Section (Registrar)

- To deal with the confidential matters of the Office of the Registrar.
- To comply the letters/ queries from the Chancellors' Office, Department of Higher Education, MHRD and UGC etc.

6. Legal Section (Registrar)

- To deal with settlement of disputes.
- Work of filing the cases and preparation of para-wise comments.
- To deal with matters relating to RTI.

7. Accounts-I (Salary)

- Preparation of salary bills.
- To comply with the statement of Block Grants received from State Government on salary, pay fixation.
- To prepare arrear bills, pay fixation, to deposit IT, PT, GPF etc.
- To deal with pension.

8. Accounts-II (Receipt)

- To receive all types of Bank Drafts, Banker's Cheques, Challan and Cash of University.
- Maintenance of DCR and analysis of receipts.
- Issue of sanction order.

9. Accounts-III (Disbursement)

- To disburse the sanctioned amount to the party after receiving the sanction orders from Accounts-II.
- To maintain the cash books and other registers relating to payment.
- To remain the custodian of all the paid vouchers

10. Accounts-IV (Bill)

- To scrutinize all the bills/ vouchers submitted for adjustment against the advance taken by various purposes.
- To sanction amount against the pre-paid bills.

11. Examination Accounts

- To sanction advances for all purposes such as conducting of examinations, valuations and other purposes required from time to time.
- To sanction and release of grant to COE for different purposes and adjustment of bills against the advance taken by COE.

12. Confidential-I (U.G.)

- Question paper setting.
 - Printing and distribution of questions.
- 13. Confidential-II (P.G.)**
- Question paper setting.
 - Printing and distribution of questions.
- 14. Confidential-III (M. Phil., Ph. D.)**
- Question paper setting.
 - Printing and distribution of questions.
- 15. Confidential-IV (Law, Education, Medicine, Distance and Continuing Education)**
- Question paper setting.
 - Printing and distribution of questions.
- 16. Confidential-V (BOS)**
- To deal with Board of Studies and Examination Committee of all examinations.
 - To place the recommendations of the above boards to the concerned higher authorities.
- 17. Examination-I (P.G.)**
- To fix dates for filling up of application forms and examinations.
 - To prepare CNR and issue of admit cards.
 - Valuation of answer scripts and publication of results.
- 18. Examination-II (U.G.)**
- To fix dates for filling up of application forms and examinations.
 - To prepare CNR and issue of admit cards.
 - Valuation of answer scripts and publication of results.
- 19. Examination-III (M. Phil., Ph. D.)**
- To fix dates for filling up of application forms and examinations for M. Phil.
 - To prepare CNR and issue of admit cards.
 - Valuation of answer scripts and publication of results.
 - To deal with all matters related to Ph. D. like Entrance Test, Registration, SRC, RCU and Evaluation of thesis and notification regarding award of Ph. D.
 - To deal with matters related D. Sc. and D. Litt.
- 20. Examination-IV (Law, Education, Medicine, Distance and Continuing Education)**
- To fix dates for filling up of application forms and examinations.
 - To prepare CNR and issue of admit cards.
 - Valuation of answer scripts and publication of results.
 - To keep records of students enrolled, appeared and passed (year-wise data) for all the above examinations by respective examination sections.
- 21. Academic**
- To prepare syllabi for different courses (U.G., P.G., M. Phil., Law, Education etc.)
 - To place the same before Academic Council for approval.
 - To prepare a list of equivalence of syllabi of different courses of this University with other Universities.
- 22. Certificate**
- Issue of mark sheets, provisional/original certificates to different Colleges and P.G. departments.
 - To deal with return of CHSE, issue of registration receipt and migration certificate.
 - To keep statistics of male and female students under different categories/caste.
 - College/Universities transfer cases.
 - Correction of mark sheets and certificates.
 - Verification and authentication work.
- 23. Development-I (Liaison with UGC, NAAC and others)**
- To deal with all matters related to UGC/NAAC of University and all affiliated Colleges.
 - To prepare budget and estimate for different Five-year plans for submission to UGC.
 - To prepare plan and proposals for submission to different funding agencies.
 - To prepare utilization certificate and statement of accounts of the grants received.
 - To comply matters related to NAAC.

24. Development-II (Building and Construction)

- To deal with infrastructural development of the University.
- To make plan and estimate of the buildings.
- To issue work orders to different agencies.
- To look after the supply of electricity and water.

25. Development-III (Maintenance)

- To deal maintenance/repairing of buildings and other civil works.

26. Budget-cum-Account

- To prepare Annual Budget and Statement of Accounts of the University.
- To comply the audit reports.
- To place Budget before the Senate and Syndicate.

27. Students' Welfare Section

- To conduct different inter-College and inter-University sports.
- To conduct Chancellor's Debate and other debates and competitions.
- To conduct NET, GATE and other related examinations.
- To deal with Fellowship of Research Scholars.
- To deal with the projects and proposals submitted by the faculty members to different funding agencies.
- Issue of Student Pass 'for to and fro' journey.
- To deal with students' welfare fund, if any.

28. P.G. Council (General)

- To fix dates for issue and receipt of application forms for admission into different courses of University available at NOU Campus.
- To scrutinize applications and conduct entrance test (if any) for the above purpose to prepare a merit list.
- To issue Identity Card, Time Table, Syllabus, ULC and Conduct Certificate.
- To deal with examination matters.
- To deal with N.S.S. of P.G. units.
- To deal with cultural activities, DSA, SSG etc.

29. P.G. Council (Accounts)

- Collection of admission/re-admission fees, tuition fees, fines (if any) and other fees.
- Disbursement of scholarships to students.
- Disbursement of funds to different P.G. departments (if collected).
- Collection of hostel dues.

30. S.F.C. (Accounts)

- Collection of admission/re-admission fees, tuition fees, fines (if any) and other fees.
- Collection of Hostel fees.
- Payment of Salary and others.

31. U.G.C & R.U.S.A.

- To deal with UGC & RUSA matters.
- Finalise the Utilization Certificate

32. Sports Council & P.G. Athletic Club

- To deal with all sports activities of all Colleges & University.
- Inter University sports activities.

33. Grievance Cell

- To deal with the grievance of staff/ students.

MEMBERS OF VARIOUS COMMITTEES

Sl. No.	Name of the Committee	Members
1.	Tender Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate-Chairman 2. Registrar-Member 3. Comptroller of Finance-Member 4. Development Officer-Convenor
2.	Purchase Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate-Chairman 2. Registrar-Member 3. Comptroller of Finance-Member 4. Officer-in-Charge, Store-Convenor
3.	Gold Medal Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate-Chairman 2. Registrar-Member 3. Comptroller of Finance-Member 4. Controller of Examinations-Convenor 5. Officer-in-Charge, Store-Member
4.	Library Committee	1. Vice-Chancellor-Chairman 2. Chairman, P.G. Council & Ex-officio Member, Syndicate-Member 3. Director, SFC 4. All Heads of Regular Departments 5. Professor-in-Charge of Library-Convenor 6. Comptroller of Finance
5.	Canteen Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate-Member 2. Prof. N. Mohanty, Dept. of Zoology 3. Dr. A.K. Biswal, Dept. of Botany 4. Comptroller of Finance
6.	Accommodation & Space Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate-Chairman 2. Director, SFC 3. Registrar-Convenor 4. All Heads of Regular Departments
7.	Security Committee	1. Vice-Chancellor-Chairman 2. Chairman, PG Council 3. Director, SFC 4. Registrar-Convenor 5. All Heads of Regular Departments 6. Warden of Hostels 7. Development Officer 8. Students' Welfare Officer
8.	UGC Committee	1. Vice-Chancellor-Chairman 2. Chairman, PG Council 3. All Heads of Regular Departments 4. Registrar-Convenor 5. Professor-in-Charge of UGC Matters 6. Comptroller of Finance 7. Development Officer
9.	Administrative/ Efficiency Audit Committee	1. Vice-Chancellor 2. Chairman, P.G. Council 3. Registrar-Convenor 4. Comptroller of Finance 5. Controller of Examinations
10.	Academic Audit	1. Vice-Chancellor-Chancellor

	Committee	2. Chairman, P.G. Council-Convenor 3. Director, SFC 4. Director, DDCE
11.	Wage Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate 2. Registrar-Convenor 3. Controller of Finance 4. Director, SFC
12.	Website Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate 2. Professor-in-Charge of Computer Centre 3. HOD, Computer Application 4. Registrar-Convenor 5. Controller of Examinations
13.	Publication Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate 2. Director, SFC 3. Registrar-Convenor 4. Director, DDCE
14.	Diary Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate 2. Director, SFC 3. Registrar-Convenor 4. Comptroller of Finance 5. Officer-in-Charge, Stores
15.	DDCE Working Committee	1. Chairman, P.G. Council & Ex-officio Member, Syndicate 2. Director, DDCE-Convenor 3. Deputy Director, DDCE 4. Controller of Examinations

ACADEMICS

North Orissa University is primarily concerned with affiliation, teaching and research activities. There are 93 Colleges affiliated to this University including 03 Autonomous Colleges, out of them 57 Colleges belong to Mayurbhanj District and 36 Colleges belong to Keonjhar District. General education is being imparted by 84 Colleges and 9 Colleges provide professional education. There are 58 Colleges which come under 12(B) of UGC Act 1956 and 3 Colleges under 2(f). There are 7 Govt. Colleges and 80 Govt. Aided and Private Colleges. The University offers U.G., P.G., M. Phil., Pre-Ph.D. and Ph. D. programmes in the following subjects.

REGULAR COURSES

1. M. Sc. and M. Phil in Biotechnology
2. M. Sc. and M. Phil. in Botany
3. M. Sc. and M. Phil. in Chemistry
4. M. Sc. and M. Phil in Computer Science & Application
5. M. A. and M. Phil. in Economics
6. M. Sc. and M. Phil. in Physics
7. M. Sc. and M. Phil. in Zoology
8. M.A. and M.Phil in Sanskrit
9. M.A. and M.Phil in Odia
10. M.A. and M.Phil in English
11. M.A. in Santali

SELF FINANCING COURSES

1. M. Sc. in Wildlife and Biodiversity Conservation
2. Master in Business Administration (M.B.A.)
3. M.A./M. Sc. in Anthropology and Tribal Studies
4. Master in Library and Information Science
5. M. Sc. in Remote Sensing & GIS

6. Master in Social Work
7. M.Sc. Computer Science
8. MA in English
9. MA in Education
10. MA in Mathematics
11. MA in Odia
12. MA in Santali
13. MA in Sanskrit
14. MA in Hindi
15. MA/M. Sc. in Yoga and Naturopathy
16. Integrated B.Ed-M.Ed.
17. M.Tech.(Computer Science & Engineering)

M. PHIL. IN SELFFINANCING COURSES

1. M. Phil. in Education
2. M. Phil. in English
3. M. Phil. in Oriya
4. M. Phil. in Sanskrit
5. M. Phil in ATS
6. M.Phil in Library & Information Science

COURSES IN DISTANCE LEARNING MODE

1. P.G.D.C.A.
2. B.A., B.Com.
3. M.A. in Political Science, History, Education, English, Anthropology, Sanskrit, Odia, Sociology, Social Work, Economics and PMIR
4. MBA, MCA
5. Bachelor in Library and Information Science etc. (Total 17 Nos.)

Ph. D.

1. Botany
2. Biotechnology
3. Chemistry
4. Commerce and Management
5. Computer Science & I.T.
6. Economics
7. Education
8. English
9. Geology
10. History
11. Law
12. Life Sciences
13. Mathematics
14. Oriya
15. Philosophy
16. Physics
17. Political Science
18. Sanskrit
19. Zoology

Enrollment Position of Students

A. DEMAND RATIO

SL.No.	Programme Code	Programme Name	Number of seats available/ Sanctioned	Number of eligible applications received	Number of Students Admitted
Academic Session 2017-2018					
1	M.A./M.Sc.-ATS	M.A./M.Sc. Anthropology and Tribal Studies	30	38	19
2	M.Sc.-BT	M.Sc. Biotechnology	30	100	27
3	M.Sc.-BOT	M.Sc. Botany	30	523	27
4	M.Sc.-CH	M.Sc. Chemistry	30	502	30
5	MCA	Master Computer Application	30	51	26
6	M.Sc.-CS	M.Sc. Computer Science	30	36	26
7	M.A.-ECO	M.A. Economics	40	155	36
8	M.A.-ENG	M.A. English	60	95	40
9	M.A.-ODI	M.A. Odia	90	185	72
10	M.Sc.-PHY	M.Sc. Physics	30	426	30
11	M.A.-SANS	M.A. Sanskrit	90	150	62
12	M.A.-SNT	M.A. Santali	30	23	10
13	M.Sc.-WLBC	M. Sc. Wildlife and Biodiversity Conservation	20	38	20
14	M.Sc.-ZO	M.Sc. Zoology	30	552	30
15	MBA	Master of Business Administration	30	30	30
16	M.A./M.Sc.-IBM	Integrated B.Ed. & M.Ed.	50	467	50
17	M.A.-EDN	M.A. Education	60	126	39
18	M.A./M.Sc.-MATH	M.A/M. Sc. Mathematics	65	154	65
19	MSW	M.A. Social Work (MSW)	40	52	23
20	M.A.-HN	M.A. Hindi	30	27	12
21	MLIS	Master Library & Information Science	30	32	17
22	M.Sc.-RSGIS	M.Sc. Remote Sensing & GIS	30	59	26
23	M.A./M.Sc.-YN	M.A./ M.Sc. Yoga and Naturopathy	30	20	18
			935	3841	735

B. CATEGORY WISE ENROLMENT

Sl. No.	Programme Name	Number of seats earmarked for reserved					Number of Students admitted from the reserved category									
		SC	ST	OBC	Gen	Others	SC		ST		OBC		Gen		Others	
							M	F	M	F	M	F	M	F	M	F
Academic Session 2017-2018																
1	M.A./M.Sc. Anthropology and Tribal Studies	5	7	0	16	2	1	1	1	4	0	4	3	5	0	0
2	M.Sc. Biotechnology	5	7	0	16	2	0	1	0	0	3	2	4	17	0	0
3	M.Sc. Botany	5	7	0	16	2	0	3	2	2	3	2	4	11	0	0
4	M.Sc. Chemistry	5	7	0	16	2	2	2	3	2	4	2	7	7	0	1
5	Master Computer Application	5	7	0	16	2	2	1	0	1	3	1	9	9	0	0
6	M.Sc. Computer Science	5	7	0	16	2	1	0	1	0	3	8	9	4	0	0
7	M.A. Economics	7	9	0	22	2	0	2	3	5	3	7	4	12	0	0
8	M.A. English	10	14	0	33	3	0	0	0	0	7	8	7	18	0	0
9	M.A. Odia	15	20	0	50	5	0	8	1	15	5	24	3	16	0	0
10	M.Sc. Physics	5	7	0	16	2	1	2	1	1	7	2	8	7	1	0
11	M.A. Sanskrit	15	20	0	50	5	1	3	2	4	4	15	1	31	0	1
12	M.A. Santali	5	7	0	16	2	0	0	4	6	0	0	0	0	0	0
13	M. Sc. Wildlife and Biodiversity Conservation	3	5	0	11	1	0	1	2	0	0	5	7	5	0	0
14	M.Sc. Zoology	5	7	0	16	2	0	3	1	4	1	2	3	16	0	0
15	Master of Business Administration	5	7	0	16	2	0	0	1	1	2	3	8	15	0	0
16	Integrated B.Ed. M.Ed.	8	11	0	29	2	2	5	1	1	1	9	9	22	0	0
17	M.A. Education	10	14	0	33	3	2	2	0	3	1	18	1	12	0	0
18	M.A/M. Sc. Mathematics	11	15	0	36	3	2	4	4	4	12	12	15	12	0	0
19	M.A. Social Work	7	9	0	22	2	0	1	0	0	3	6	5	8	0	0
20	M.A. Hindi	5	7	0	16	2	0	0	0	0	3	3	4	2	0	0
21	Master in Library & Information Science	5	7	0	16	2	1	1	0	3	0	6	2	4	0	0
22	M.Sc. Remote Sensing & GIS	5	7	0	16	2	0	0	0	1	7	5	8	5	0	0
23	M.A./ M.Sc. in Yoga and Naturopathy	5	7	0	16	2	0	0	0	0	4	4	3	7	0	0
		156	215	0	510	54	15	40	27	57	76	148	124	245	1	2

DISTANCE EDUCATION
COURSES OFFERED UNDER D.D.C.E. WITH STUDENT ENROLLMENT FOR THE SESSION 2017-18

Centre name/ Sub. name	MA in Sanskrit	MA in Edu	MA Odia	MA in History	MA in Pol.Sc.	MA Eco	MA in English	MA Athro	MA in Socio	BLIS	BA	B.Com	MBA	MCA	MCA LE	PGDCA	MSW	PMIR	Total
Charigarh Mahavidyalaya, KJR	1	0	2	1	0	0	1	0	0	0	9	0	0	0	0	1	0	0	15
KJR Degree Commerce College, Keonjhar	4	16	24	11	9	3	15	0	9	0	71	9	22	10	2	0	4	0	209
Raisuan Degree Mahav, Raisuan, Keonjhar	3	0	10	4	7	5	4	0	0	0	38	3	7	0	0	0	0	0	81
School of Rehab. & Social Sc. KJR	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
Barbil College, Barbil	1	0	3	1	0	1	0	0	0	0	6	0	20	0	0	0	0	0	32
NOU 2 nd Campus, KJR	1	2	8	0	2	3	4	0	0	0	2	0	6	0	0	0	0	0	28
CP Degree College, Bhanjkia, Mayurbhanj	11	18	10	2	8	0	8	0	0	0	60	0	0	0	0	0	0	0	117
PS College, Suliapada,	0	6	2	2	1	2	4	0	0	0	14	0	0	0	0	1	0	0	32
Kalinga Degree College, Manada, MBJ	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	21
Betnoti College, MBJ	2	2	12	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	21
Degree Gorumahisani Iron College, MBJ	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20
SS Mahavidyalaya, Kuamara, MBJ	7	0	9	2	2	0	1	0	0	0	18	0	0	0	0	0	0	0	39
Anchalika Mahavidyalaya, Purunabaripada, MBJ	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4
SCB Degree College, Ragdha, Mayurbhanj	5	4	0	0	2	3	0	0	0	0	33	0	0	0	0	0	0	0	47
MCAM, Takatpur, Bpd	5	12	14	1	3	4	4	0	2	0	17	0	9	0	0	1	1	0	73
Anchalika MV, MBJ	6	9	3	0	3	1	1	0	0	0	8	0	2	1	1	0	1	0	36
Luipa DegrMV, Radho,	7	7	14	11	9	5	12	0	0	0	39	0	0	0	0	0	0	0	104
Udala College, Udala	0	2	2	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	8
Prince Degree College of Science, Morada	5	7	12	6	4	0	9	0	0	0	23	0	4	2	1	8	0	0	81
RDS Mohavidhyalaya, Kundabai	3	18	10	3	7	0	11	0	0	0	0	0	0	0	0	0	0	0	52
Baripada Degree College, Baripada	1	5	6	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	18
NOU Study Centre, NOU	10	19	25	6	12	7	13	7	1	22	0	0	7	1	0	0	1	0	131
GRAND TOTAL	72	131	166	52	72	35	95	7	12	22	383	12	78	14	4	11	7	0	1173

ACTIVITIES OF DEPARTMENTS

I. MAIN CAMPUS, TAKATPUR, BARIPADA

(i) DEPARTMENT OF BIOTECHNOLOGY

The Post-Graduate Department of Biotechnology is established in the year 2002 in self finance mode with student intake strength of 20 and subsequently increased to 30. In the year 2012, the department became a regular department of NOU with a current strength of 6 faculty members. The department is now supported by DST – FIST (2016).

Research Publications:

A. Journal:

1. J Patra, R. Maharana,, **B. Rath** and N. K. Dhal. Enhancement of Ethanol production from Orange Peel waste by UV-Mutated yeast strain: A solution to Energy crisis. Trends in Biosciences, 8112-8116, 10(39), 2017.
2. J. Patra, M. K. Panda A. Pati N. K. Dhal and **B. Rath**. Biological Pretreatment Technology-A Future Key for Bioethanol Production. International Journal of Scientific Engineering and Technology 135-137, 6 (4) , 2017.
3. **G. Dhangadamajhi**, A Kar, R Rout, P. Dhangadamajhi. A meta-analysis of TLR4 and TLR9 SNPs implicated in severe malaria. Revista da Sociedade Brasileira de Medicina Tropical, 153-160, 50(2), 2017.

B. Book Chapter/Book: Name, title, ISSN/ISBN No, Publisher, Year:

1. H Jena, **B Rath**, S.K. Halder and K.C. Mondal. Structural, Nutritional and Antimicrobial composition of Royal Jelly. **Recent Advances in Biotechnology**. Ed. V. Rai and P. Kumar. Shree Publishers & Distributors, New Delhi-110 002, 1:72 -84, 2017.
2. **S.K. Sahu**, Science, society and evolution of scientific attitude in human, Alumni Meet-, DOI: 10.28921/nrme.sc.1.2017.120, New Madras Education, Pvt., Ltd., **ISBN: 978-81-934044-6-1**, 11-16, 2017

Conference/Seminar/Workshop/Symposia/Participated and presented

Dr.B.Rath

1. Presented (oral) a paper entitled “Microalgae: Nature’s CO₂ Scrubber” International Conf. on Environment and Ecology, ICEE-2017, St. Xavier’s college, Ranchi, 27-29 March, 2017.
2. Presented (poster) a paper entitled “Biological pretreatment technology-a future key for Bioethanol production”, 104th Indian Science Congress, Section XII, New Biology, S.V. University, Tirupati, New Biology, II-P-14 pp-149, 3-7 Jan., 2017.
3. Presented (poster) a paper entitled “Microalgae in Waste Water Treatment”, Role of Microalgae in Waste Water Treatment”, MDRC, S’O’A University, Bhubaneswar, 21st Feb., 2017.
4. Presented (poster) a paper entitled “Bioethanol production from Agricultural waste an alternative approach for energy crisis” 19th Odisha Bigyan “O” Paribesh Congress, KIIT University, Bhubaneswar, 25-26 Nov., 2017.
5. Presented (poster) a paper entitled “Bioethanol production from Jackfruit waste” National Seminar on Reaching the Unreached Through Sciences and Technology, ISCABhubaneswar chapter and KIIT Deemed to be University, Bhubaneswar, 17-18 Dec., 2017.

Dr. S.K. Sahu

1. Participated in the Work shop on hands on training in Molecular biology and immunology techniques” (**National**), Three Days hands on training workshop organized by Himedia Laboratories Pvt Ltd, P.G. Department of Biotechnology, North Orissa University, Baripada, Odisha, 8th -10th November, 2017.

Dr. G. Dhangadamajhi

1. Presented (Oral) a paper entitled “A meta-analysis of TLR4 and TLR9 SNPs implicated in severe malaria” at National Seminar on Biotechnology for Sustainable Utilization of Bio-resources Department of Biotechnology, organized by North Orissa University & Society of Biotechnology and Bioinformatics, Bhubaneswar during 17-19 Feb, 2017.
2. Presented (Oral) a paper entitled “Genetic Predisposition of TLR Variants to Severe Plasmodium falciparum Malaria” at 13TH Conference On Vectors And Vector-Borne Diseases. Novel Technologies: Renewed Hopes for Elimination organized by Central University of Tamil Nadu (CUTN) and National Academy of Vector Borne Diseases (NAVBD, Bhubaneswar during 27 Feb-1 Mar, 2017.

Faculty Development Programme

1. **Dr. S.K. Sahu** completed Refresher course in Physics with special reference to Nano-Biotechnology Human Resource Development Center (HRDC), ISM (IIT) Dhanbad, 25-05-2017 to 14-06-2017, Grade obtained: A

Research Activity (Guidance)

A. Ph.D.: Nil

B. M. Phil.

S.N	Name of the Candidate	Title	Supervisor	Status
1	Julirani Tripathy	Differential response to UV radiation and study on antibacterial and antioxidant activity of marine cyanobacteria from Odisha coast	Dr. B. Rath	Completed
2	Saswoti Panda	Antibacterial, Antioxidant activity, Phytochemical screening & UV induced biochemical changes on Cyanobacteria isolated from Chilika	Dr. B. Rath	Completed
3	Arpita Mishra	Effect of green synthesized copper oxide nanoparticles on seed germination and pathogen control of green gram (<i>Vigna radiata</i>)	Dr. S. K. Nayak	Completed
4	Sibani Pal	Production of industrially important enzymes from mercury tolerant soil bacteria	Dr. S. K. Sahu	Completed
5	Laila P. Mohanty	Anti-oxidant activities of different solvent extract of <i>P.guajava</i> leaf and bark and <i>Nyctanthes arbor-tristis</i> leaf	Dr. G Dhangadama jhi	Completed

Project:

S.N	Title	Funding agency	amount	duration	PI/Co-PI
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1	Survey and Isolation of Marine Microalgae from Odisha Coast and evaluation of their food and pharmaceutically important biomolecules	S&T, Govt. of Odisha	9.46lakhs	2016 - 2018	DR. B. Rath
2	Isolation and characterization of antiplasmodial metabolites from selected medicinal plants	S&T, Govt. of Odisha	8.46 Lakhs	2016- 2018	Dr. G. Dhangadamajhi

Awards/Medals/Recognition: Nil

(ii) DEPARTMENT OF BOTANY

About the Department: The Post-Graduate Department of Botany of North Orissa University is established in the year 2004. The department is bestowed with well-trained faculty having wide array of research exposure and teaching experience in various aspects of plant sciences. The department imparts teaching at M.Sc., M. Phil. and Pre-Ph. D levels with an objective to provide quality input to students both in teaching and research. We intend to expand academic co-operation by offering new curriculum, upgrading programmes to a wider spectrum and promoting collaborating research on development from broad interdisciplinary prospective.

Department Assistance by DST-FIST during 2009-10

Seminars/Conference/Other activities conducted by the Department: Nil

Research Publication:

1. Sahu, S.C. , Mohanta, M.R .and **Biswal, A.K** (2017). *Solanum sisymbryfolium* Lam. (Solanaceae): A new addition to the flora of Odisha, India. *Tropical plant Research*, 2017, 4(3): 468-470.
2. Mishra, R.K., Parhi, S and **Biswal, A.K.** (2018). Diversity of over-storey plant communities of tropical forest covers of Balaore district, Odisha, India. *Advances in Pl. and Agr. Res.* 8(1):21-29.
3. Mohanta, Y. K., Biswas, K., Bandyopadhyay, J., Tamang, A., De, D., Mohanta, D., Panda, S.K., Jayabalan, R., Mohanta, T. K. and **Bastia, A. K.** (2018). *Abutilon indicum* (L.) Sweet leaf extracts assisted bio-inspired synthesis of electronically charged silver nano- particles with potential antimicrobial, antioxidant and cytotoxic properties. *Materials Focus* 7:1–6.
4. E. Sahu, D. Giri, S. Bhakta, S.K. Panda, **A.K. Bastia** (2017). Phytochemical screening of corticolous cyanobacteria *Hassalia byssoidea* Hass.Ex. Born.Et Flah. for antibacterial and antioxidant activity. *World Journal of Pharmacy and Pharmaceutical Sciences* 6(3):1161-1172.
5. Mohanta, Y. K., Panda, S. K., **Bastia, A. K.**, Mohanta T. K. (2017). Biosynthesis of silver nanoparticles from *Protium serratum* and investigation of their potential impacts on food safety and control. *Frontiers in Microbiology*.
6. Panda S.S.N. & **K.L. Barik** (2017): Floristic Composition of a Grassland Community of Udala Subdivision in the District of Mayurbhanj, *Global J. for Res. Analysis.* 6 (8) ; 652-654.

7. Sahu C.P. & **K.L. Barik** (2017) : Floral Diversity of a Grassland Community of Bargarh District in Odisha, India, *Paripex – Ind. J. of Res.*, 6 (8) ; 9-11.
8. Sahu J. R. & **K.L. Barik**. (2017), Study of litter biomass of a grassland community of Similipal Biosphere Reserve, Odisha, *Int. J. of Scint. Res. in Sci. & Techno*, 3 (8); 1450-1453.
9. **Barik K.L.**, D. Nandi & S.K. Bhanja, (2017) : Assessment of Phytodiversity of a Grassland Community of Mayurbhanj District in Odisha, India, *Remarking*, 2 (6); 48-52.
- 10 Bhuyan, D.L. & **K.L. Barik**. (2017), Live green biomass of a grassland community of Kaptipada forest range of Mayurbhanj district in Odisha, India, *Int. J. Scint. Res. in Sci. & Techno*, 3 (7) ; 1297-1300.
- 11 **Barik K.L.** (2017) : Study of Phytodiversity of a Grassland Community of Ambadiha with Special reference to Human Welfare, Odisha, India, *Paripex – Ind. J. of Res.*, 6 (12); 522-526.
- 12 Bhuyan, D.L. & **K.L. Barik**. (2017), Litter biomass of a grassland community of Kaptipada forest range of Mayurbhanj district in Odisha, India. *Int. J. of Advn. Res. in Sci. & Engi.* 6 (12); 2045-2050.
- 13 **Barik K.L.** (2017): Assessment of Monocot Diversity in Some Grasslands of Kuldiha Wildlife Sanctuary, Odisha, India, *Global J. for Res. Analysis.*, 6 (12) ; 349-351.
- 14 **Sahu S.C.**, Kumar S. and Singh N. (2018). Agro-technology status and conservation of few threatened medicinal plants from Deogarh district, Odisha, India. *Journal of Biodiversity and Conservation* 1(2): 84-90. ISSN: 2457-0761
- 15 **Sahu S.C.**, Mohanta M.R. & Biswal A.K. (2017). *Solanumsisymbriifolium* Lam. (Solanaceae): A new addition to the flora of Odisha, India. *Tropical Plant Research* 4(3): 468–470. ISSN: 2349-9265.

Book/Book Chapters Published:

1. Rout N.C and **Biswal, A.K.** (2017). “Pteridophytic flora of Similipal” published by NOU, Baripada.
2. Rout N.C and **Biswal, A.K.** (2017). Pteridophytes of Similipal Biosphere Reserve: Diversity, Distribution and conservation. (In Thatoi, H.N. eds.). Facets of Similipal: 96-109.
3. Guha A., A Ray and **K.L. Barik** (2017); Environmental Pollution, Biodiversity Conservation and Climate Change: Issues and Challenges, Sparrow Publication, 2, Beniapur Lane, Kolkata- 700014 (ISBN: 978-81-89140-17-7).
4. Thatoi, H.N., Patra, H.K., Mishra, R., and **Hansdah, B.P.** (2017). A compendium on publications of Similipal Biosphere Reserve, Vol-I, Centre of Similipal Studies, North Orissa University.
5. Subhashree Pattnayak, **S.C. Sahu** and N.K. Dhal. (2018). Forest Structure and Composition of Chandaka Wildlife Sanctuary with special emphasis to tree diversity: In Angiosperm Systematics: Recent Trends and Emerging Issues. Ed. Priyanka Agnihotri & J.S. Khuraijam. M/s Bishen Singh Mahendra Pal Singh, Dehra Dun. ISBN: 978-81-211-0981-9. pp 377-390.
6. Pattnayak S., Murmu D., Moharana R., **S.C. Sahu** and Dhal N.K (2018). Ethnomedicinal plants used for jaundice as future source of drugs: a preliminary case study in Similipal Biosphere Reserve and its adjoining areas: In Facets of Similipal edited by Thatoi H.N. et al. pp. 77-95. ISBN: 978-81-933281-2-5.

Conference/Seminar/Workshop/Symposia/Faculty Development Programme Attended:

Prof. A. K. Biswal

1. Presented paper in the XXVII conference of IAAT and International symposium on “Plant Systematics” organized by Delhi University held on 10-12th November 2017.
2. Presented paper in the National Seminar on Biotechnological..... Microbes organized by Utkal Univ. Bhubaneswar held on 20-21th January 2018.
3. Presented paper in the National Conference on Biodiversity. Conservation Env.Management. Organized by Centurion University of technology & management held on 1-2 April, 2018.
4. Participated in Training programme on Geo-ICT Technology Based Sust. Dev. Initiatives organized by National Inst. Of Rural dev. Hyderabad held on 1-5th February, 2018.

Prof. A. K. Bastia

1. Participated in the National Conference on “Science and Technology for Environmental Security” organized by Odisha Environmental Society, Bhubaneswar and KIIT University, BBSR on the occasion of the 19th Odisha Bigyan ‘O’ Paribesh Congress held on 25-26th November 2017 at KIIT University, Bhubaneswar.
2. Participated in the National Conference on “Reaching the Unreached Through Science and Technology” jointly organized by Indian Science Congress Association (ISCA) Bhubaneswar Chapter and KIIT University, Bhubaneswar on 17-18th December 2017, held at KIIT Deemed to be University, Bhubaneswar.

Dr. K. L. Barik

1. World Clean Environment Congress 2017, 5-6 June 2017, India International Centre, New Delhi.
2. National Educational Convention 2017, 5th September 2017, Science City Auditorium, Kolkata, West Bengal.
3. National Conference on Environmental Pollution, Biodiversity Conservation and Climate Change: Issues and Challenges, 8-9 September 2017, Nistarani College, Purulia, West Bengal.
4. 40th All India Botanical Conference of The Indian Botanical Society & National Symposium on Evaluation and Conservation of Plant Germplasm, 15-17 September 2017, Department of Botany, Punjabi University, Patiala.
5. 27th Annual Conference of Indian Association for Angiosperm Taxonomy & International Symposium on Plant Systematics: Priorities and Challenges, 10-12 November 2017, Department of Botany, University of Delhi, Delhi.
6. 38th World Management Congress, 28-30 December 2017, Science City Auditorium, Kolkata, West Bengal.
7. 4th International Conference on Environment and Ecology, 12-14 February 2018, Gauhati University, Guwahati, Assam.
8. Workshop on Taxonomy of Vascular Plants: Principles and Practices. CAS, Department of Botany, University of Calcutta, Kolkata, 5th to 12th March 2018

Dr. B. P. Hansdah

1. Mohapatra, B. and **Hansdah B.** Micropropagation and reintroduction of *Rauvolfia serpentine* (L.)Benth.ex kurz found in Similipal Biosphere Reserve. National Seminar on Biodiversity Conservation and Livelihood Management in *Rauvolfia serpentine* (L.)Benth.ex kurz found in Similipal Biosphere Reserve held on 29th -30th March, **2017**, Organized by Centre for Similipal Studies, North Orissa University.
2. Participated UGC Sponsored National Seminar on Animal Science Research for Mankind: Perspective & Prospects. Held on 24th -25th March 2017, North Orissa University.
3. Mohapatra B. and **Hansdah B.** Biodiversity conservation of some selected endanger species found in Similipal Biosphere Reserve through *in vitro* propagation. National conference on Biodiversity Conservation for Sustainable Development and Environment Management held on 1st & 2nd April **2018** at Centurion University of Technology and Management, Bhubaneswar, Odisha.

Dr. S. C. Sahu

4. **Name of the conference:** Plant systematics: Priorities and Challenges
Title of the paper: Tree species diversity along altitudinal gradients in moist deciduous forests of Saptasajya hills, Odisha, India. Dept. of Botany, University of Delhi, Delhi (India),
Date: 10th to 12th Nov., 2017.
5. **Name of the conference:** Biotechnology for Sustainable Utilization of Bioresources.
Title of the paper: Phytogeographical affinities of Similipal Biosphere Reserve, Odisha (India), **Venue:** Dept. of Biotechnology, North Orissa University, Baripada (Odisha), **Date:** 17th to 19th Feb, 2017
6. **Name of the conference:** Importance of Sacred Groves for the Conservation of Medicinal Plants and Biodiversity.
Title of the paper: Role of sacred groves in conservation of medicinal plants: a case of Niyamgiri hill range, Odisha. **Venue:** Ambika Prasad Research Foundation at Maritime museum, Cuttack, **Date:** 7th January, 2018
7. **Name of the conference:** Biodiversity Conservation for Sustainable development and Environmental management.
Title of the paper: Conservation and Plantation of Mangroves for Climate Change Mitigation: Case of Mahanadi Mangrove Wetland (MMW), East Coast of India. **Venue:** Centurion University of Technology and management, BBSR, Odisha. **Date:** 1-2 April, 2018
8. **Name of the workshop:** National Information System for Climate and Environmental Studies (NICES)' and its data products
Title of the paper: Carbon stock assessment in mangrove forests of Mahanadi Mangrove Wetland (MMW). Odisha, India. **Venue:** NRSC, Hyderabad and CSIR-IMMT, Bhubaneswar. **Date:** 6th April, 2018

Research Activity (Guidance)**A. Ph.D:**

Sl. No	Name of the Candidate	Title	Supervisor	Submitted/Awarded
1	Ashok Ku. Behera	<i>In vitro</i> culture of Linseed (<i>Linum usitatissimum</i> L.) with special emphasis on low cost materials and methods	Prof. U. B. Mohapatra	Awarded (19/03/18)

B. Mphil

Sl. No	Name of the Candidate	Title	Supervisor	Submitted/Awarded
1	Satabdika Mohanty	Green synthesis of Silver Nanoparticle from <i>Anogeissus latifolia</i> (Roxb.ex DC.) Wall: Its antibacterial and antifungal activity.	Dr. A. K. Bastia	Awarded (2018)
2	Sumanta Mohapatra	Biosynthesis, Characterization and Antimicrobial Activity of Green Synthesized Nanoparticle from Root Extract of <i>Woodfordia fruticosa</i> (L.) Kurz.	Dr. A. K. Bastia	Awarded (2018)
2	Tanmay Ku. Nayak	Studies on Hydrophytes of Balasore and its adjoining areas.	Dr. A. K. Biswal	Awarded (2018)
2	Barsa Baisalin Nayak	Pattern of Distribution and Conservation of Mangroves in Odisha Coast	Dr. A. K. Biswal	Awarded (2018)
3	Puspanjali Mohapatra	Phytosociological study on Invasive Alien Species of Chandaka Wildlife Sanctuary, Odisha.	Dr. A. K. Biswal	Awarded (2018)
4	Soumyasri Mohanty	Floristic Composition of a Grassland Community of Balasore District	Dr. K. L. Barik	Awarded (2018)
5	Satyananda Barik	Life forms and Biological Spectrum of a Grassland Community of Balasore District	Dr. K. L. Barik	Awarded (2018)
6	Sai Barsa Chowdhury	<i>Boerhavia diffusa</i> L.: A future Boon in the field of medicine.	Dr. B. P. Hansdah	Awarded (2018)
7	Amit Ku. Pradhan	Phytodiversity analysis along altitudinal gradients in tropical moist deciduous forests of Saptasajya hill, Odisha, India.	Dr. S. C. Sahu	Awarded (2018)

Project

Sl. No	Title of the Project	Funding Agency	Amount	Duration	PI/Co-PI
1	Measurement of Vegetation and Biomass parameters under Vegetation- Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project	NRSC, ISRO, DOS, Govt. Of India, Hyderabad	Rs. 14,59,500/- ,	from 2015 to 2018	Dr. K. L. Barik

Awards / Medals / Recognition Received: 06

Dr. K. L. Barik

1. Eminent Environmentalist of the year Award 2017
2. Bharat Siksha Ratan Award 2017
3. Environment Excellence Award 2017
4. World Environmental Education & Development (WEED) Award 2017
5. World Environment Management Excellence Award (2017)
6. Special Achievement Award (2018)

(iii) DEPARTMENT OF CHEMISTRY

The Post-Graduate Department of Chemistry of North Orissa University is established in the year 2004. The Department has well equipped post graduate and research laboratories. In addition to this all faculties have well equipped independent research laboratories. All of our primary facilities for characterization are housed in two Central Instrumentation Facility (CIF I and CIF II). The students in the department of Chemistry have established an extraordinary record of achievement. The student regularly qualifies for CSIR/UGC NET, GATE and several of them are selected as DST Inspire Fellows in the past. Many of our students also receive financial assistance from UGC or from the state government to complete their P.G Programme. The faculty members are life members of many professional societies like Materials Research Society, Indian Chemical Society, Catalysis Society of India and Orissa Chemical Society. The Department is under the cover of DST-FIST assistance during 2009-2014 and UGC-SAP during 2009-2014.

Seminar/ Conferences / other activities conducted by the Department: Nil

Research Publication

A. Journal

1. K. Hemalata Reddy, Kulamani Parida, **Pramoda Kumar Satapathy**, CuO/PbTiO₃: A new-fangled p-n junction designed for the efficient absorption of visible light with augmented interfacial charge transfer, photoelectrochemical and photocatalytic activities,
2. Dineshkumar Prajapati, Hitesh Yadav, P. C. Vinodkumar, Chetan Limbachiya,

- Amar Dora**, Minaxi Vinodkumar, Computation of electron impact scattering studies on benzene”, Euro. Phys. J. D., 210, 72, 2018.
3. K. Chakrabarti, **Amar Dora**, R. Ghosh, B. S. Chaudhury and J. Tennyson, “R-matrix study of electron impact excitation and dissociation of CH⁺ ions”, *J. Phys. B: At. Mol. Opt. Phys.*, 175202, 50, 2017.
 4. **Ashis Kumar Jena**, Swagatika Sahu, Review on Fe-Catalyzed Carbon-Carbon, Carbon-Heteroatom Oxidative Coupling Reactions: En route to Heterocycles, *J. Chem. Pharma. Res.*, 315-341, 9, 2017.

B. Book Chapter / Book: Nil

Conference/Seminar/Workshop/Symposia Participated and Presented

Prof. P. K. Satapathy

1. Participated in the UGC Sponsored National Seminar on “Challenges and prospects in Physics,” organized by Department of Physics, North Orissa University held on 23rd -24th February, 2018

Dr. R. K. Singh

1. Presented paper entitled “Triazole Based Novel Nonionic Gemini Amphiphiles via ‘Click Chemistry’” in the National Seminar on “Recent Advancement in Material Sciences (RAIMS-18) organized by Department of Chemistry, VSSUT, Burla, Sambalpur held on 17-18 March, 2018

Dr. A. Dora

1. Participated in the 21st National Conference on Atomic and Molecular Physics organized by Physical Research Laboratory, Ahmedabad, during 3- 6 January, 2017.
2. Presented paper entitled “R-matrix Study of low energy electron scattering with small biomolecules” at VP & RPTP Science College, Sardar Patel University, Anand, Gujarat, during 27-31 March, 2017.
3. Participated in the International Conference on “Recent Trends of Chemical & Biological Sciences in Medicine, Natural Product and Drug Discovery (ICRTCBSMNPDD-2017), organized by Berhampur University, Odisha, during 3- 5 Feb. 2017.

Dr. A. K. Jena

1. Participated in the workshop on the topic “Advanced Probes for Materials Structure” organized by UGC-DAE Consortium for Scientific Research, Mumbai Centre and North Orissa University, Baripada held on 2-3 Nov. 2017.
2. Presented paper entitled “Magnetically Recyclable Nanocat-Fe-Ag for Reduction of Nitroarenes to Arylamines at room temperature” in the 31st Annual Conference of Orissa Chemical Society and National Seminar on Recent Developments and Applications of Functional Materials held on 23rd -24th Dec. 2017.

Faculty Development Programme : Nil

Research Activity (Guidance)

A. Ph.D. : Nil

B. M.Phil.

Sl. No.	Name of the Candidate	Title	Supervisor	Status
1	Master Satyamohan	Photocatalytic water treatment technology by using TiO ₂ as Photocatalyst	Prof. P.K.satapathy	Awarded
2	Debasish Sahoo	Photocatalytic Degradation of Organic Pollutants by Titanium Dioxide Nanoparticles.	Prof. P.K.satapathy	Awarded
3	Pratyush Kumar Patra	Click Chemistry: A New Approach In Modern Chemistry	Dr. R. K. Singh	Awarded
4	Rashmita Palai	Decolorization of methylene blue by low grade manganese ore	Dr. A. K. Dora	Awarded
5	Sonali Senapati	Green Synthesis of Nanoparticles	Dr. A. K. Jena	Awarded

Project

Sl. No.	Title of the project	Funding Agency	Amount	Duration	PI / Co-PI	<u>Awards / Medals / Recognition</u>
1	Pd-Catalyzed C(sp ²)-C(sp ²), C(sp ²)-N Tandem Oxidative Coupling and Cyclization: En route to Medicinally Important Molecules	SERB	Rs. 13, 83,333/-	3 years	Dr. A. K. Jena (PI)	

Recognition Received : Nil

(iv) DEPARTMENT OF COMPUTER APPLICATION

The Post Graduate Department of Computer Application of North Orissa University started in the year 2004-05 with an intake of 30 MCA Students. Subsequently, in the year 2006-07, Ph.D. programme in Computer Science & IT was introduced. In the year 2012 the department converted to a regular department from SFC mode. M.Phil. programme in Computer Science is introduced in 2015 with the intake of 10 students. The department strives to shape outstanding computer professionals and researchers to make them ready for the ever changing IT industry and Academia. The training and learning imparted aims to prepare the young minds for the challenging opportunities in the industry with a global awareness nourished and supported by expert supervision.

Seminars/Conference/Other Activities conducted by the Department:

1. National Conference on Recent Trends in Computing, Communication & Applications, North Orissa University, From: 13-05-2017; To: 15-05-2017.

Research Publication:

A. Journal

1. Sk. Riazur Raheman, **Hima Bindu M** and Amiya Kumar Rath “Aspect Oriented Programs: Issues and Perspectives” in Journal of Electrical Systems and Information Technology, **Elsevier** (2017) .<https://doi.org/10.1016/j.jesit.2017.06.003> (Article in Press). **IF=0.715**.
2. Sk. Riazur Raheman, **Hima Bindu M**, Amiya Kumar Rath, “Checking Consistency In Telecom Operation Using AOP”, International Journal of Creative Research Thoughts, Vol 6, Issue 1, pp. 34-42, February 2018.(UGC,**Thomson Reuters**, Mendeley) **IF = 7.97**.
3. Sk. Riazur Raheman, **Hima Bindu M** and Amiya Kumar Rath, “An Overview of Aspect Oriented Program”, Journal of Advanced Research in Dynamical and Control Systems, SCOPUS Indexed, Issue – 17, pp. 1559-1568, December 2017. **IF =0.27**.
4. K Singh, C Mishra, S Seth, **J.K.Mantri**, S Das (2017),A Framework for Social Service Volunteers: A Social Network Representation, International Journal of Pure and Applied Mathematics ISSN: 1311-8080,volume 114(10),p11-23,
5. R.S. Bal, J.K. Mantri (Jun2018) The Selection of Software Reliability Growth Models in Software Development Life Cycle, International Journal of Computer Sciences and Engineering, ISSN: 2347-2693,Vol6(6),pp1-9
6. Atta-Ur-Rehman& **S. Dash**, Data Mining for Student’s Trends Analysis using Apriori Algorithm, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol. 10, number 18, pp 107-115, 2017, ISSN: 0974 – 5572 IF: 0.104
7. Atta-Ur-Rehman& **S. Dash**, Big Data Analysis for Teachers Recommendation using Data Mining Techniques, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol 10, number 18, pp. 95-105, 2017, ISSN: 0974 – 5572.
8. M. Panda & **S. Dash**, Automatic Test suite Generation for Object Oriented programs using Metaheuristic Cuckoo search Algorithm, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol. 10, number. 18, pp. 71-79, 2017. ISSN: 0974 – 5572.
9. C. Mohapatra, **S. Dash**, A. Mishra & U. Majhi, Performance Evaluation through the use of different Kernel functions in SVM for the identification of native Indian Languages, International Journal of Control Theory, and Applications (IJCTA), International Science Press, vol. 10, number. 18, pp. 63-69, 2017. ISSN: 0974 – 5572.
10. S. Biswas & **S. Dash**, Hybrid Multilingual Named Entity Recognition for Indian Languages, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol. 10, number.18, pp. 57-62, 2017. ISSN: 0974 – 5572.
11. R. N. Behera, P. Baral, S. Saha & **S. Dash**, Emotion based Classification of Human voice using an Optimized Machine Learning Approach, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol. 10, number. 18, pp. 51-55, 2017. ISSN: 0974 – 5572.

12. R. N. Behera, P.L. Saha, A. Chakroborty & **S. Dash**, Hybrid Movie Recommendation System based on PSO based clustering, International Journal of Control Theory and Applications (IJCTA), International Science Press, vol. 10, number. 18, pp. 41-49, 2017. ISSN: 0974 – 5572. Scopus indexed
13. S. S. Doar, **P. K. Swain**, “Survey on Contention based and Hybrid MAC Protocols for Wireless Sensor Networks, International Journal of Computer Technology & Applications, Vol.9(4), pp.209-215, 2018 (ISSN: 2229-6093(print)).

B. Book Chapter/Book

1. K. Singh, R. Behera, **J.K.Mantri**,(2018) Big Data Ecosystem: Review on Architectural Evolution, Proceedings Emerging Technologies in Data Mining and Information Security (Springer), ISSN 978-981-13-1497-1,ISSN 978-981-13-1498-8, pp 335-345
2. **S. Dash**, A. Abraham & A. Rehman, Kernel based Chaotic Firefly Algorithm for Diagnosing Parkinson’s Disease. In: A. Madureira et al. (eds) Advances in Intelligent Systems and Computing 923, pp 178-188, 2018, Springer Nature. Indexed in ISI Proceedings, DBLP. Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPress, Springerlink, https://doi.org/10.1007/978-3-030-14347-3_18
3. **Sujata Dash**, Meta-heuristic based ensemble for feature selection and classification of gene-expression datasets, published as a Book Chapter in Edited Book entitled “Handbook of Research on the Modeling, Analysis and Application on Nature-Inspired Metaheuristic Algorithms”, pp.1-22, ISBN13: 9781522528579, IGI-Global, USA, 2017. DOI: 10.4018/978-1-5225-2857-9
4. M. Panda, **S. Dash**, Automatic test data generation using bio-inspired algorithms- A travelogue, published as a Book Chapter in Edited Book entitled “Modeling, Analysis and Application on Nature-Inspired Metaheuristic Algorithms”, pp.140-159, IGI-Global, USA, 2017. ISBN13: 9781522528579, DOI: 10.4018/978-1-5225-2857-9
5. Chowdhury, **S. Dash**, Defect Detection of Fabrics by Grey-level Co-occurrence Matrix and Artificial Neural Network, published as a Book Chapter in Edited Book entitled “Modeling, Analysis and Application on Nature-Inspired Metaheuristic Algorithms”, 285-297, IGI-Global, USA, 2017. ISBN13: 9781522528579, DOI: 10.4018/978-1-5225-2857-9
6. **S.Dash**, Edited a Research Volume titled “Modeling, Analysis and Application on Nature-Inspired Metaheuristic Algorithms“, IGI Global USA, 2017. ISBN13: 9781522528579, DOI: 10.4018/978-1-5225-2857-9, pp. 1-536. (Book)
7. A. Swain, A. K. Ray, **P. K.Swain** ,”An Analytical Model for WSN-MCN Convergence Network Based on Processor Sharing Scheduling”, Proceedings of International Conference on Applied Electronics, signal processing and communication-2018, (ISBN-978-1-5386-8322-3)

Conference/Seminar/Workshop/Symposia/Faculty Development Programme Attended

Prof. Hima Bindu Maringanti

1. Paper titled “Developing a Transliteration System from English to Odia by Using a Statistical Method”, Presented in the 4th National Language Conference (NLC 2017), on 06-09 July 2017, National Institute of Science and Technology, Berhampur, Odisha, India.

2. Paper titled: “English-Odia Machine Transliteration System Using Probabilistic Approach”, Presented in the 39th International Conference of Linguistic Society of India (ICOLSI-39) on 08-11 Dec 2017, Indian Institute of Technology, Patna, India.
3. Paper titled: “An Overview of Aspect Oriented Program” in 42nd International Conference on Advances in Science, Management & Engineering at Chennai, India held on 29th& 30th December 2017.(SCOPUS).
4. Paper titled: “Remotely sensed Image Thresholding using OTSU & Differential Evolution approach”, 2017; 7th International Conference on Cloud Computing, Data Science & Engineering – CONFLUENCE
5. Paper titled:, Presented a paper entitled “Checking Consistency in Telecom Operation Using AOP” in the National Workshop on “EMBEDDED SYSTEM USING ARDUINO”, organized by REC, Bhubaneswar on 23rd & 24th Feb 2018.
6. Paper titled: “Methods and Techniques used for Parsing Sentence in Odia: A Short Review”, Presented in the National Conference Lipi and Literature 2018, on 3rd Feb 2018, Ravenshaw University, Cuttack, India.
7. Paper titled: “Software Visualization for Object Oriented Programming”, CAERST 2018 ,a national conference on Computer Application in Education & Research for Science & Technology, 16-17 January, 2018.
8. Paper titled:”Object Oriented Software Visualization for C++ Programming, BITCON 2018, a National Conference on Innovation on Computer, Communication, Cybernetics, 15 February, 2018.

Dr. J. K. Mantri

1. Paper titled: “Soft Computing approach for heart disease” UGC sponsored Natioanl Conference on Recent trend in Computing, Communication and applications,13-14 May,2017,pp-19
2. Paper titled: “Enhanced J48 classification for faster weather prediction, UGC sponsored National Conference on Recent trend in Computing, Communication and applications,13-14 May,2017,pp-4.
3. Paper titled: “Fuzzy cognitive maps and artificial neural networks: a comparative study, UGC sponsored National Conference on Recent trend in Computing, Communication and applications,13-14 May,2017,pp-11.

Dr. S. Dash

1. Paper titled: “A Parallel Firefly Meta-heuristics Algorithm for Financial Option Pricing”, IEEE SSCI conference, Hawaii, USA, Nov27th – Dec 1st, 2017 published in IEEE Xplore. Conference: Computational Intelligence (SSCI), 2017 IEEE Symposium Series on, 978-1-5386-2726-6/17
2. Paper titled: ”An Enhanced Chaos-based Firefly model for Parkinson’s disease Diagnosis and Classification”, IEEE ICIT conference, Bhubaneswar, Odisha, pp. 159-164, Dec21st- Dec 23rd, 2017, Published in IEEE Xplore, DOI 10.1109/ICIT.2017.43

3. Attended a National Workshop on Recent Developments in Translational Medicine, TEQUIP-III sponsored one week faculty development program conducted by Department of Biotechnology, Delhi Technological University from 12th to 16th March, 2018.

Dr. P. K. Swain

1. Attended UGC sponsored Orientation Program on “Capacity Building in Higher Education” at HRDC Utkal University, Bhubaneswar from 18th Aug 2017 to 14th Sept 2017.
2. Paper titled: “The M/M/3/∞ Queue with Heterogeneous Servers: Steady State Solution and Performance Evaluation”, presented in National conference on Challenges and Prospects in Physics, North Orissa University, From: 23-02-2018; To: 24-02-2018.
3. Paper titled: “Modelling and Analysis of Co-Channel Interference in Wireless Network”, presented in National Conference on Recent Trends in Computing, Communication & Applications, North Orissa University, From: 13-05-2017; To: 15-05-2017.
4. Paper titled: “Channel Assignment Algorithms based on Cellular Learning Automata”, presented in National Conference on Recent Trends in Computing, Communication & Applications, North Orissa University, From: 13-05-2017; To: 15-05-2017.

Mr.S.Bissoyi

1. Attended Statup Workshop at Starup Secretariat, Govt. of Odisha, Bhubaneswar on 05-05-2018.

Research Activity (Guidance)

A. Ph.D.- Nil

B. M.Phil

1. No	Name of the Candidate	Title	Supervisor	Status
1	Simantini Sahu	Sentiment Analysis of Tweets Related To Stock Market	Dr.J.K.Mantri	Awarded
2	Dhiren Kumar Burma	Application of Data Mining Classification Techniques for Cancer Detection	Dr J.K.Mantri	Awarded
2	Swatishmita Jena	ANN based Nature-Inspired model for feature selection	Dr. S. Dash	Awarded
3	Nisha Singh	Feature subset selection using probabilistic Swarm based model for Autism dataset	Dr. S. Dash	Awarded
4	Tanuja Panda	Modelling and performance analysis of IOT using sleep server technique	Dr.P.K.Swain	Awarded

Project

Sl. No	Title of the Project	Funding Agency	Amount	Duration	PI/Co-PI
1	Water Quality Monitoring System for Fresh Water Aquaculture Using IoT (Internet of Things) and Co-relation Analysis	DST, Govt. of Odisha	9,56,000/-	2018-2021 3 years	PI: Dr. P. K. Swain

Awards/Medals/Recognition Received**Dr. S. Dash**

Awarded with Best Session Chair in SCESM-2017, 27-28, January, Belagavi, Karnataka, India.

(v) DEPARTMENT OF ECONOMICS

The post graduate department of Economics of North Orissa University was established in the year 2004. At present the department constitutes five faculty members and around 100 students. Faculty members are actively engaged in teaching and research activity. A good number of students engaged in Ph.D work under the direct supervision of faculty members. This year 3 students have been awarded scholarship under RGNF scheme. In addition to regular curricular activities the department organizes in- house seminar, post-budget analysis session, welcome ceremony for the fresher farewell function for the outgoing students, Saraswati puja, Ganesh puja and Annual function as extra-curricular activities every year.

Seminar/Conference/Other activities conducted by the department:

1. Organized a UGC Sponsored National Seminar on Social Sector Development: Issues, Challenges and Opportunities at the Department of Economics, NOU on 18th March, 2017.

Research Publication**A. In Journal**

1. Ota, A. and Lenka, J., Continuity and Change of Tribal Culture in Odisha: A Critical Review, Adivasi, pp13-21, Vol.57, No.1& 2, 2017
2. Das, P.K. and Lenka, J., A Study on the Role of Odisha Gramya Bank in Rural Development of Mayurbhanj District in Odisha, International Research Journal of Human Resources and Social Sciences, pp162-192, Vol.4, Issue 7, 2017.
3. Prusty, S. and Lenka, J., Analysis of Devolution Criteria and their Weights from First Finance Commission to Fourteenth Finance Commission, Orissa Economic Journal, pp 20-27, Vol.49, No.1&2, 2017.
4. Patra, A.K., Finance Commission Awards and Funds for Disaster Management in India, Orissa Economic Journal, pp. 35-43, Vol.49 (1&2), January-December, 2017.
5. Mallick. M. and Pattanayak, U., Crop Diversification and Sustainable Agriculture in India, Indica Working Paper No. 2017-06, 2017.

6. Majhi, H. and Mallick, M., Self Help Groups and Socio Economic Empowerment of Women in Keonjhar Districts of Odisha-A Case Study, *Orissa Economic Journal*, pp.192-200, Vol. 49 (1 & 2), 2017.
7. Pattanayak, U. and Mallick, M., Gender Inequalities in Agriculture: A Study of Mayurbhanj Districts in Odisha, *Orissa Economic Journal*, pp.219-231, Vol.49 (1 & 2), 2017.
8. Pattanayak, U. and Mallick, M., Agricultural Production and Economic Growth: An Econometric Analysis, *Asian Journal of Multidisciplinary Studies*, pp. 62-66, Vol. 5 3), 2017.
9. Chakraborty, S. and Sahu, K.K., Socio Economic Status of Tribals in Similipal Biosphere Reserve in Mayurbhanj, District of Odisha, *Journal of Research Innovation and Management*, PP-27-49, Vol-3 (4)., 2017.
10. Sahu, K.K., Gender wise Development of Education in Odisha, *Orissa Economic Journal*, PP-271-275, Vol-49 (1&2), 2017.
11. Sahu, K.K., A Comparative Study of India's Trade in Pre and Post Liberalisation Period, *Asian Resonance*, PP-60-67, Vol-6 (3), 2017.
12. Jena, P.K. and Panigrahi, R., Effects of Public Expenditure on Economic Growth and Poverty in Odisha, *Indian Journal of Economics and Development*, pp. 85-94, Vol. 13 (1), 2017.
13. Jena, P.K. and Sahoo, S., Forest and Livelihood of Tribal People: A Case Study on Kandhamal District in Odisha, *Asian Journal of Development Matters*, pp. 24-38, Vol. 10 (2), 2017.
14. Jena, P.K., Relationship between commodity Prices and macroeconomic Variables in India: An Autoregressive Distributed Lag Approach, MPRA Paper No. 73892, 2017.

B. Book/Book Chapter

1. Lenka, J. and Jena, P., *Bharatiya Arthabyabastha O Parisankhyan*, Vidyapuri, Cuttack, 2017.
2. Mohanty, M. and Lenka J., *Indian Economic Development and Elementary Statistics*, Vidyapuri, Cuttack, 2017.
3. Mohanty, M. and Lenka J., *Elementary Micro and Macro-economics*, Vidyapuri, Cuttack 2017.
4. Patra, A.K., Anatomy of Financial Provisions for Disaster Management in India, in K.C. Pradhan (ed.) *Disaster Management: Issues & Policy Options*, 978-93-5074-267-9, pp.60-77, Abhijeet Publications, New Delhi, 2017.
5. Patra, A.K. *ASPIRE: A Step towards Entrepreneurship Development*, in Gyanindra Dash (ed.) *Technology and Knowledge Economy*, 978-93-82974-56-7, pp.196-208, Navayug Book International, Delhi, 2017.
6. Patra, A.K. and Arabinda, A., Gender Balance in Nutritional Status in Children and Adults of Odisha, in Alok Ranjan Chaurasia (ed.) *India 2017 Demographic Dimensions of Sustainable Development*, 978-92-82411-12-3, pp.37-52, MLC Foundation, Shyam Institute, M.P., 2017.
7. Patra, A.K. and Arabinda A., Government sponsored Health Insurance Schemes in India: A Review, in Umesh Chandra Panigrahy (ed.) *Financial inclusion and Accessible Insurance Services to All*, 978-81-932940-8-6, pp.194-213, Scholar Publications, Karimganj, Assam, 2017.
8. Patra, A.K., Performance of Mahatma Gandhi National Rural Employment Guarantee Scheme in Odisha during 2006 to 2016', in H.G. Nagoor (ed.) *Book, Communicated*, 2017.
9. Panda G and Sahu K.K., *Economics of Agricultural Production*, 978-93-8315-8, S.K. Book Agency, New Delhi, 2017.
10. Patra S. and Sahu K.K., *Economics of Mining and Health Hazards*, 978-93-8183-9, Avon publications, New Delhi, 2017.

11. Sahu K. K., Sustainability of Microfinance Institutions in India, edited book, Handbook of micro Finance, 978-15-2255-2130, pp- 257-274, IGI Global, USA, 2017.
12. Sahu K. K., Livelihood Options of Tribes in Mayurbhanj District of Odisha, in edited book, Sustainable Development of Tribes in India, 978-93-8183-9, pp- 1-16, SSDN Publishers & Distributors, New Delhi, 2017.
13. Sahu K.K., Agricultural Trade in India in Post Reform Period , edited Book, India and New World Order, 978-93-8315-8, Kumud Publications, Delhi, 2017.
14. Jena, P.K.,_Effects of Foreign Capital Flows on Macroeconomic Variables in India: An Econometric Analysis, edited book, International Relations and Business Environment, pp.140-157, Abhijeet Publications, New Delhi, 2017.

Seminars, Conferences, Symposia attended

Prof. J. Lenka

1. Acted as Resource person at UGC sponsored National seminar on Consumerism in Relation to Investment in Non-Banking Sector, organized by Gopalpur College, Balasore, during 01-02 March, 2017.
2. Acted as Resource person at Seminar on Enhancement and Sustenance of Quality in Higher Education: Role of Teachers and Students, organized by Kanaka Manjari Women's College, Keonjhar on 03.03.2017.
3. Acted as Resource person at ICSSR funded National Seminar on Rural Development: Dynamics and Discontents, organized by Sidho-Kanho-Birsa University, Purulia, West Bengal, during 29-30. March, 2017.
4. Acted as Resource person at Seminar on Devolution of Resources from the Centre to the States, organized by Government (A) College, Angul, on 29th Aug, 2017.
5. Acted as Resource person at National Seminar on Quality Teaching in Higher Education, organized by Kaptipada College, Kaptipada, Mayurbhanj, on 12th Sept., 2017.
6. Acted as Resource person at Professor Jagannath Patnaik 12th memorial seminar on post independent Odisha, organized by Tihidi Degree College, Tihidi on 03rd Dec, 2017.

Dr. A. K. Patra

1. Participated in the Impact of 14th FC Recommendation on Social Sectors in the Eastern States of India with Special focus on Odisha, organized by CYSD, Bhubaneswar, 06th April, 2018.
2. Participated in the One-day National Seminar on 'Federal Finance in India: Key Issues and Challenges, organized by P.G. Department of Economics, Ravenshaw University, Cuttack, 26th March, 2018.
3. Presented research paper entitled Primary Education in Southern Odisha: A cursory Look in the 2nd Annual Conference of South Odisha Economics Association, organized by R.N.College, Dura, Ganjam, 14th February, 2018.
4. Presented research paper entitled Demographic Dividend and Problem of Unemployment: A Group Specific Approach, in the 50th Annual Conference of Orissa Economics Association, organized by NCDS, BBSR, 10th & 11th February, 2018.

Dr. M. Mallick

1. Presented a Paper entitled Health Infrastructure Development in the Tribal Districts of Odisha: An Analysis, in the 50th Conference of Orissa Economic Association, organized by NCDS, Bhubaneswar, during 13-14 February, 2018.
2. Presented a paper entitled Development of Health Infrastructure in Odisha: A District Level Analysis, in the International Symposium on Frontiers of Infrastructure Finance, organized by Vinod Gupta School of Management, IIT, Kharagpur, India, during 14-15 December, 2017.
3. Presented a paper entitled Trend and Variation in Production and Procurement of Rice and Wheat across Major States of India, in the 31st National Conference on Agricultural marketing, organized by NCDS, Bhubaneswar, during 23-25 November, 2017.

Dr. K.K. Sahu

1. Presented research paper entitled Globalisation, Agribusiness and Agricultural Trade in India, in the International Conference on Emerging Trends in Agri-business Management: Prospects and Challenges, Organised by Kalam Institute of Technology, Berhampur, during 17-18 March, 2018.
2. Presented research paper entitled Non Timber forest Product and Tribal Livelihood in Odisha, in the 50th annual Conference of Orissa Economic Association, NCDS, Bhubaneswar, during 10-11 February 2018.
3. Presented research paper entitled Globalisation and Tribal Education in India, in the International Congress on Global Innovation and research in Education, Sports sciences and Yoga.

Faculty Development Programme: NIL

Research Activity (Guidance)**A. Ph.D.**

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Pradosh Kumar Jena	Development of Small Scale Industries in Orissa: An Econometric Analysis	Prof. J. Lenka	Awarded
2.	Prakash Chandra Dash	Fiscal Management of Local Self Government: A Case Study of Baripada Municipality	Prof. J. Lenka	Awarded
3	Sarita Prusty	Devolution of Resources from the Centre to the States: Role of the Finance Commission	Prof. J. Lenka	Awarded
4	Aseema Sahu	Socio Economic Impact of Joint Forest Management: A Case Study	Dr. M. Mallick	Submitted

5	Sabita Soren	Human Development: A Study of Mayurbhanj District in Orissa	Dr. M. Mallick	Submitted
6	Smruti Rekha Mohanty	Intellectual Property rights (IPR) and Agro-Environmental Sustainability in India	Dr. M. Mallick	Submitted
7	Ranjan Kumar Bhuain	Role of District Industries Center in Economic Development: A Case Study of Mayurbhanj District in Orissa	Dr. M. Mallick	Submitted
8	Tilottama Nayak	A Study of Socio Economic Status of Tribals in Mayurbhanj District of Orissa	Dr. K.K. Sahu	Awarded
9	Prasant Kumar Das	A Study on Performance of Regional rural Banks in Rural Development	Dr. K.K. Sahu	Submitted

B. M.Phil Awarded

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Jajati Keshari Mohanta	A Study of CARP seed Production in Keonjhar district of Odisha	Prof. J. Lenka	Awarded
2	Bamadev Mahapatra	Incidence of Poverty in India: A Group Specific Approach	Dr. A.K. Patra	Awarded
3	Lipika Sahoo	Role of Integrated Child Development Services Scheme to Improve Nutritional Status of Children in Odisha	Dr. A.K. Patra	Awarded
4	Pradeep Soren	Impact of Education on Economic Status of Tribal People in Mayurbhanj District of Odisha	Dr. M. Mallick	Awarded
5	Sujata Senapati	A Study of Income and Expenditure of Tribes in Mayurbhanj	Dr. M. Mallick	Awarded

		District of Odisha		
6	Shyam Hansda	Health Practices among Tribes in Mayurbhanj District of Odisha: A Case study	Dr. M. Mallick	Awarded
7	BijayLaxmiPadhy	Impact of FRBM Act on Fiscal Deficit in India	Dr. K. K. Sahu	Awarded
8	Eva Mishra	Socio- Economic Status of Migrant Workers in Jeypore City of Odisha	Dr. K. K. Sahu	Awarded
9	Sonali Dash	Food Security in Odisha	Dr. K. K. Sahu	Awarded
10	SambhunathHembram	Non-Governmental Organisation and Welfare of Disabled in Mayurbhanj District of Odisha	Dr. K. K. Sahu	Awarded
11	Sagarika Sandha	Effects of Infrastructure on Economic Growth in India	Dr. P.K. Jena	Awarded

Project

Sl No	Title of the Project	Funding Agency	Amount (Rs)	Duration	PI/Co-PI
1	Non-Timber Forests Products and Livelihood Implications for Tribes: A Study of Kendu Leaf and Sal Seed in Mayurbhanj District of Odisha	ICSSR, New Delhi	200000/-	1 year	Dr. K.K.Sahu

Awards/Medals/Recognition received: NIL

(vi) DEPARTMENT OF PHYSICS

The P.G. Department of Physics was established in the year 2004. Teaching in four courses namely M.Sc., M.Phil., Pre-Ph.D and Ph.D. is imparted for respective degrees. The Department is functioning in Academic Block-3 with adequate facility. Experimental works with many types of equipment for various courses are in progress and order. All faculty members are publishing papers

with good impact factors with maximum 6.63. Various projects funded by different funding agencies like UGC, DST, BARC, DAECRSR, IUAC etc are running by our faculty members. The areas of research include Solid State Physics, Particle Physics, Quantum Mechanics., etc. The number of students qualifying the national level tests is on rise from year to year with two and one students qualifying in GATE and NET respectively in 2017.

Seminars/Conferences/Other Activities Conducted by the Department:

National Seminar on “Challenges and Prospects in Physics” held on 23rd-24th February, 2018.

Research Publication:

A. Journal

1. Sonali Patnaik, P.C. Dash, **Susmita Kar**, Sweta P. Patra and N. Barik, “Magnetic dipole transitions of B_c and B_c^* mesons in the relativistic independent quark model”- Phys. Rev. D 96, 116010 (2017).
2. J. Panda, B. B. Mohanty, **P.S. Sahoo**, R.N.P. Choudhary, “Study of electrical conductivity properties of $Sr_5NdTi_3V_7O_{30}$ compound, International Journal of Interdisciplinary Research and Innovations” 6(3), 485-489 (2018)
3. J. Panda, B. B. Mohanty, **P.S. Sahoo** and R.N.P. Choudhary, “Preparation and study of Dielectric and Electrical conductivity of $Ba_5NdTi_3V_7O_{30}$ Ceramics” Open Access Library Journal 5, e4834 (2018)
4. B.K. Giri, B. B. Mohanty, **P.S. Sahoo**, and R.N.P. Choudhary, “Impedance spectroscopy of Zr modified $Ba_5SmZr_3V_7O_{30}$ Ceramics” Open Access Library Journal 5, e4639 (2018)
5. B.K. Giri, B. B. Mohanty, **P.S. Sahoo**, and R.N.P. Choudhary, “Synthesis and study of dielectric properties of $Ba_5SmZr_3V_7O_{30}$ Ceramics” IJASRM 3(5), 70-73 (2018)
6. B. B. Mohanty, **P.S. Sahoo**, and R.N.P. Choudhary, “Effect of Strontium Substitution on Impedance Properties of $Ba_5GdTi_3V_7O_{30}$ Ceramics” Journal of Modern Physics 9, 620-627 (2018)
7. B. B. Mohanty, **P.S. Sahoo**, and R.N.P. Choudhary, “Comparison of electrical properties of $Ba_{5-x}Sr_xGdTi_3V_7O_{30}$ ceramics for different concentration of strontium” Journal of Materials Science: Materials in Electronics 28, 15519–15526 (2017)
8. **I. Naik** & S. Sethy, “Strong electron-phonon interaction establishes correlation between superconducting and charge density wave states in $NbSe_2$ ”, Current Science, 114(4), 888 (2018)
9. **I. Naik** “Polaronic effect on electrical conductivity and thermoelectric power in $Ga(Cu)V_4S_8$ ”, Journal of Electronic Materials, 47(1), 760 (2018)
10. **I. Naik**, S. Mohanta & S. D. Kaushik “Structural and Magnetic properties of tetragonal distorted spinel $CuMn_2O_4$ prepared by single step method”, AIP Conference Proceedings, 1832,130013 (2017)
11. B. Rath, **P. Mallick**, J. Akande, P.P. Mohapatra, D.K.K. Adjaï, L.H. Koudahoun, Y.J.F. Kpomahou, M.D. Monsia and R.R. Sahoo, “A General type of Liénard Second Order Differential Equation: Classical and Quantum Mechanical Study”, Proc. Indian Natl. Sci. Acad. 83, 935-940 (2017)
12. P.K. Das, R. Biswal, R.J. Choudhary, V. Ganesan, and **P. Mallick**, “Evolution of Surface Topography and Optical Band Gap of ZnO film deposited on NiO/Si(100)”, Surf. Interface Anal. 50, 240-245 (2018).

Conference/Seminar/Workshop/Symposia Participated and Presented:

Prof. Susmita Kar

1. Participated in the National Seminar on “Recent Advances in Physics and its Applications” held at Department of Physics, BJB Autonomous College, Bhubaneswar during 10th-11th February, 2018.
2. Participated in National Seminar on “Challenges and Prospects in Physics”, PG Department of Physics, NOU, Baripada, Odisha, India, 23rd -24th, February, 2018.

Dr. P.S. Sahoo

1. Presented a paper entitled “Synthesis and Dielectric Characterization of Ba₃Sr₂NdTi₃V₇O₃₀ Ceramics” in National Seminar on “Recent Advances in Physics and Applications”, Department of Physics BJB Auto College of Natural Law, Bhubaneswar, Odisha, India, 10th -12th, February, 2018.
2. Presented a paper entitled “Ferroelectrics: Materials of Modern Era” in National Seminar on “Recent Development of nuclear and Materials Science” organized by Post graduate Department of Applied Physics and Ballastic, Balasore, Odisha, India, on 25th -26th March, 2017.
3. Invited talk on a topic “Multiferroics and Technology” at National Seminar on “Challenges and Prospects in Physics”, PG Department of Physics, NOU, Baripada, Odisha, India, 23rd -24th, February, 2018.

Dr. I. Naik

1. Participated in National Seminar on “Challenges and Prospects in Physics” at Dept. of Physics, NOU, Baripada, Odisha (INDIA): February 23 – 24, 2018.
2. Presented a paper entitled “Competition between charge density wave and superconductivity states in NbSe₂” National Seminar on “Recent Advances in Physics & its Applications” at Dept. of Physics, B.J.B. Autonomous College, Bhubaneswar, Odisha (INDIA): February 10–11, 2018.
3. Participated in Thematic workshop on “*Advanced Probes for Materials Structure*” at Dept. of Physics, NOU, Baripada, Odisha (INDIA): November 02 – 03, 2017.

Dr. P. Mallick

1. Presented a paper titled “Optical Band Gap and Related Parameter of Ni_{1-x}Zn_xO/Ni Nanocomposite” in the National Seminar on “Challenges and Prospects in Physics” at North Orissa University, Baripada during 23-24 Feb., 2018
2. Presented a paper titled “Structural and Optical Characterization of Ni_{1-x}Zn_xO/Ni Nanocomposite” in the National Seminar on “Recent Advances in Physics and 35th Annual Convention of Orissa Physical Society”, at BJB Autonomous College, Bhubaneswar during 10-11 Feb., 2018
3. Presented a paper entitled “Effect of Swift Heavy Ion Irradiation on Electrical Properties of NiO/ZnO Heterojunction” in the International Conference on “Advanced Engineering Functional Materials”, at GIET, Bhubaneswar during 21-23 Sept., 2017
4. Presented a paper entitled “Evolution of Surface Topography and Optical Band Gap of ZnO Film Deposited on NiO/Si(100)” in the National Seminar on “Condensed Matter Physics” at Tezpur University, Assam during 29-31 August, 2017.

Dr. J.R. Sahu

1. Presented a paper titled “Multiferroicity in LnCrO_3 (Ln=Ho, Er, Yb, Lu)” in National Seminar on Recent Advances in Physics and its Applications held in BJB Autonomous college, Bhubaneswar during 10th- 11th Feb. 2018.
2. Presented a paper titled “MCE studies in $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ” in National seminar on Challenges and prospects in Physics held in North Orissa University, Baripada during 23rd -24th Feb. 2018.

Research Activity (Guidance)**A. Ph.D.**

Sl. No.	Name of the Candidate	Title	Supervisor	Status
1	Balakrushna Giri	Development of new lead free complex Tungsten Bronze ferroelectrics	Dr. P.S. Sahoo	Awarded

B. M.Phil.

Sl. No.	Name of the Candidate	Title	Supervisor	Status
1	Swarnaprava Samal	Mass Spectra Of B_c Mesons And Its Radiative Decay	Prof. S. Kar	Awarded
2	Akshay Narayan Sarangi	The Electromagnetic Decays of $B^\pm(2s)$	Prof. S. Kar	Awarded
3	Bibekananda Behera	To study complex impedance spectroscopy of $\text{Ba}_3\text{Sr}_2\text{YTi}_3\text{VO}_{30}$ ceramic	Dr. P.S. Sahoo	Awarded
4	Sweetey Panda	Study dielectric and Ac conductivity properties of $\text{Ba}_3\text{Sr}_2\text{YTi}_3\text{VO}_{30}$ ceramic	Dr. P.S. Sahoo	Awarded
5	Lopamudra Das	Study of Transport and Magnetic Properties of Full-Heusler Alloys: Co_2MnGe and Co_2MnGa	Dr. I. Naik	Awarded
6	A.K. Dey	Size Dependent Evolution of Optical Band Gap and Related Parameters in Pure and Doped ZnO	Dr. P. Mallick	Awarded
7	Sunil Kumar Behera	Hexagonal RMnO_3 : A class of multiferroic materials	Dr. J.R. Sahu	Awarded

Project

Sl. No.	Title of the Project	Funding Agency	Amount in Rs.	Duration	PI/Co-PI
1	Studying effect of non-magnetic element (A = Ti, Zn) substitution in spinel CuMn_2O_4 by employing neutron diffraction	UGC-DAECRS, Mumbai	6.36 Lakhs	01/01/2016 to 31/12/2018	Dr. I. Naik
2	Evolution of Properties of	IUAC,	6.03 Lakhs	08.09.2015	Dr. P.

	NiO/ZnO pn Junction Under SHI Irradiation	New Delhi		to 30.12.2019	Mallick
3	Probing into the Evolution of Magnetic Structure in $Ni_{1-x}A_xO$ (A= Zn, Mg) by Neutron Scattering	UGC-DAECRSR, Mumbai	12.38 Lakhs	16.01.2017 to 31.12.2020	Dr. P. Mallick
4	Investigation of magnetocaloric effect in various oxides	DST, Odisha	9.36 Lakhs	24.02.18 to 28.02.2021	Dr. J.R. Sahu

Awards/Medals/Recognition Received

Dr. P. Mallick

1. Orissa Physical Society Young Scientist Award-2017 for Experimental Research.

(vii) DEPARTMENT OF ZOOLOGY

"To be among the leading university departments internationally for zoological research, teaching and learning, where pursuit of knowledge and excellence shall reign supreme, impervious to the barriers of nationality, sex, language, cultural plurality and religion with a reputation for friendliness, collegiality and environmental and societal responsibility."

Seminars/Conference/Other Activities conducted by the Department

1. UGC sponsored National Seminar on " **ANIMAL SCIENCE RESEARCH FOR MANKIND: PERSPECTIVE AND PROSPECTS**" held from 24-25th March, 2017 at P.G. Department of Zoology, North Orissa University, Baripada.
2. National Seminar on "**BIODIVERSITY CONSERVATION AND LIVELIHOOD MANAGEMENT**" held from 28-29 March, 2017 held at P.G. Department of Botany, North Orissa University, Baripada.

Research Publication

A. Journal

1. P.Pal, A.Acharya and **H.K.Sahu**, Avifaunal diversity in and around Bhaskel Dam reservoir of Nabarangpur, Odisha. Int. J. of Adv. Res., 368-381, 5, 2017.
2. Behera, B.K., R.K.Mishra, **H.K.Sahu** and A.K.Nayak, Seasonal variation of prey density of large predators in Satkosia Tiger Reserve, Angul, Odisha, India. Int. J. of Sci. and Res. Pub. 436-446, 7, 2017.
3. N.C.Palei, H.S.Palei, LAK Singh and **H.K.Sahu**, Troublesome Visitors: Human-Elephant conflict by Elephants coming into Odisha from Chhattiaharh, 36-39, Gajah 47, 2017.
4. H.S.Palei and **H.K.Sahu**, Deadly crossing: Roads are the emerging threats to Sloth Bears in India. International Bear News, 26-27, 26, 2017.
5. **Puspanjali Parida** and Jyotirmayee Sahu, Effect of Nickel chloride on reduced glutathione and lipid peroxidation level of muscle of *Hemidactylus leschenaultia* IJAR, 256-257, 7, 2017.

6. **Puspanjali Parida** and Taslima Begum, Effect of Nickel chloride on antioxidant enzymes (superoxide dismutase and catalase) in liver of *Duttaphrynus melanostictus* IJAR, 254-255, 7, 2017.
7. Mukherjee S, **Debata PR**, Hussaini R, Chatterjee K, Baidoo JNE, Sampat S, Szerszen A, Navarra JP, Fata J, Severinova E, Banerjee P, Castellanos MR, Unique synergistic formulation of curcumin, epicatechingallate and resveratrol, tricurin, suppresses HPV E6, eliminates HPV+ cancer cells, and inhibits tumor progression, *Oncotarget*, 60904-60916, 8, 2017.
8. PP Mohapatra, **Cuckoo Mahapatra** and SK Dutta, Studies on amphibians of Odisha: an overview. In Das, A. (Ed) Diversity and Ecology of Amphibians of India. ENVIS Bulletin: Wildlife and Protected Areas, Wildlife Institute of India, Dehradun, 11-32, 9, 2017.
9. **Mohanty, G.** and Mohanty, J., Potentiality of Short - Term Cultured Cells of Carps in DNA Damage and Repair Studies. *International Journal of Biotechnology and Biomedical Sciences*, 67-73, 4, 2018.

B. Book and Book chapter

1. S.K.Panda and **H.K.Sahu**, *Ethno-Pharmacology, Biodiversity and Conservation*, ISBN: 978-81-932499-5-6, Kunal Books Publisher and Distributors, New Delhi, 2017

Conference / Seminar / Workshop/ Symposia / Faculty Development Programme attended

Prof. H. K. Sahu

1. Participated in the International Conference and Outreach Program on Environment & Ecology: Sustainability and Challenges (ENCON) at Sri Venkateswara College, New Delhi held on 4- 6th January 2017.
2. Participated in the UGC Sponsored National Seminar on Conservation of Forests and Energy for Sustainable Development at Fakir Mohan University, Balasore held on 21- 22 March 2017. **(Chaired a technical Session)**
3. Participated in the UGC-Sponsored National Seminar on National Seminar on Animal Science Research for Mankind: Perspective and Prospects at North Orissa University held on 24- 25th March 2017.
4. Participated in the Third International Conference on Environment and Ecology at St. Xavier's College, Ranchi held on 27- 29th March 2017.
5. 1st International Symposium on Sun bear Conservation & Management at Kuala Lumpur, Malaysia held on 4-6th September 2017.
6. Participated in the 19th Odisha Bigyan 'O' Paribesh Congress, on 'Science & Technology for Environmental Security', Organized by Orissa Environmental Society held at KIIT University, Bhubaneswar held on 25-26th November 2017.
7. Participated in the National Seminar on Reaching the Unreached through Science & Technology the Indian Science Congress Association Bhubaneswar Chapter organized by ISCA Bhubaneswar Chapter & KIIT, Bhubaneswar held on 17- 18th December 2017.
8. Participated in the UGC Sponsored State level Seminar on Environmental Problem: Its cause & Remedies organized by Kaptipada College, Nuasahi held on 23rd December 2017.

9. Participated in the National Knowledge Conclave for Colleges and Universities at Nimli. Rajasthan conducted by Centre for Science and Environment held on 30th January to 2nd February 2018.
10. Fourth International Conference on Environment and Ecology at Guhati University, Gawhati, Assam held on 12- 14th February 2018.
11. Conference of Society for Conservation Biology Asia Section at AMITY Institute of Forestry and Wildlife, New Delhi held on 19- 20th March 2018.
12. Asian Big Cat Conservation Genetics Workshop in Collaboration with Seoul National University held at AMITY Institute of Forestry and Wildlife, New Delhi held on 21- 23 March 2018.
13. 11th International Conference on Agriculture, Biological, Environment and Medical Sciences at Bangkok, Thailand held on 27- 28th April 2018.

Dr Puspanjali Parida

1. Participated in the National Seminar on Reaching the Unreached through Science & Technology, the Indian Science Congress Association Bhubaneswar Chapter organized by ISCA Bhubaneswar Chapter & KIIT, Bhubaneswar held on 17- 18th December 2017.
2. Participated in the 19th Odisha Bigyan 'O' Paribesh Congress, on 'Science & Technology for Environmental Security', Organized by Orissa Environmental Society held at KIIT University, Bhubaneswar held on 25-26th November 2017.

Dr Priya Ranjan Debata

1. Participated in the National Seminar on Reaching the Unreached through Science & Technology, the Indian Science Congress Association Bhubaneswar Chapter organized by ISCA Bhubaneswar Chapter & KIIT, Bhubaneswar held on 17- 18th December 2017.
2. Participated in the 19th Odisha Bigyan 'O' Paribesh Congress, on 'Science & Technology for Environmental Security', Organized by Orissa Environmental Society held at KIIT University, Bhubaneswar held on 25-26th November 2017.
3. Participated in the National Symposium and Workshop on Quantitative Proteomics" (NSWQP2017), held at Institute of Life Sciences, Bhubaneswar, Odisha, India, held on 06-10th March 2017

Dr Cuckoo Mahapatra

1. Participated in the National Seminar on Reaching the Unreached through Science & Technology, the Indian Science Congress Association Bhubaneswar Chapter organized by ISCA Bhubaneswar Chapter & KIIT, Bhubaneswar held on 17- 18th December 2017.
2. Participated in the 19th Odisha Bigyan 'O' Paribesh Congress, on 'Science & Technology for Environmental Security', Organized by Orissa Environmental Society held at KIIT University, Bhubaneswar held on 25-26th November 2017.
3. Participated in the National Symposium and Workshop on Quantitative Proteomics" (NSWQP2017), held at Institute of Life Sciences, Bhubaneswar, Odisha, India, held on 06-10th March 2017

Dr Gargee Mohanty

1. Participated in the 104th Indian Science Congress, S.V. University, Tirupati, held on 3rd -7th January, 2017.

2. Participated in the National Seminar on Biotechnology for Sustainable Utilization of Bio resources (BSUB-2017), Organized by Department of Biotechnology, NOU and Society of Biotechnology and Bioinformatics, Bhubaneswar held on 17-19th February, 2017.
3. Participated in the UGC Sponsored National Seminar on Animal Science Research for Mankind: Perspective & Prospects, Organized by Department of Zoology, NOU held on 24-25th March 2017.

Research Activity (Guidance)

A. Ph.D.

SI. No	Name of Candidate	Title	Supervisor	Status
1	Bijay K. Parida	Studies on Herbivore diversity and their food plants in Hadgarh Wildlife Sanctuary, Orissa	Prof. H. K. Sahu	Awarded
2	Hari Shankar Upadhaya	Distribution, density and status of sympatric ungulate species of Similipal Tiger Reserve in relation to Tiger occupancy	Prof. H. K. Sahu	Awarded

B. M.Phil.

SI. No	Name of Candidate	Title	Supervisor	Status
1	Susmita Rana	Studies on traditional value and bioprospecting evaluation of edible insects of Saraskana, Mayurbhanj, Odisha.	Prof. H. K. Sahu	Awarded
2	Biswajit Panda	Aquatic avifaunal diversity of major reservoirs and around Baripada, Mayurbhanj, Odisha.	Prof. H. K. Sahu	Awarded
3	Mandakini Singh	Terratogenic effects of Vitamin-A Palmitate on premetamorphic tadpole of <i>Microhyla ornata</i> Dameril and Bibron, 1841	Prof. H. K. Sahu	Awarded
4	Monalisha Nayak	Toxic effect of Heavy Metals (Lead and Cadmium) on gill of fish	Dr Puspanjali Parida	Awarded
5	Soumyashree	Changes in some Biochemical Parameters on Muscle of Fish exposed to Heavy Metals.	Dr Puspanjali Parida	Awarded
6	Sushreeta Das	Characterization of Ethanolic extract of <i>Justicia adhatoda</i> (L) for extension of lifespan in <i>Megaselia scalaris</i> (Diptera)	Dr Priya Ranjan Debata	Awarded
7	Pranati Naik	Effects of vitamin A on	Dr Cuckoo	Awarded

		feeding stage tadpoles of ornamented pygmy frog	Mahapatra	
8	Sasmita Nayak	Preliminary Studies on Determination of Efficacy of Some Plant Extracts against Red Spider Mites (Tetranychus urticae) in Brinjal Plant (Solanum melongena)	Dr Gargee Mohanty	Awarded

Project

Sl No	Title of the Project	Funding Agency	Amount	Duration	PI/ Co-PI	Status
1	Dietary adaptation of highly problematic Sloth Bears population in and around Nilgiri and Soro Wildlife Range, Balasore, Odisha, India	DFO, Balasore Wildlife Division, Balasore	3,50,900/-	10.02.2018 to 9.02.2019	Prof. H. K. Sahu	Completed
2	Integrated Micro Watershed Management plan in Similipal Tiger Reserve using Remote Sensing & GIS	Similipal Tiger Reserve, Govt. of Odisha	11,62,000/-	10.10.2017-9.10.2020	Prof. H. K. Sahu	Ongoing
3	Population status spatial distribution & conservation of small carnivores	Similipal Tiger Reserve, Govt. of Odisha	11,45,500/-	10.02.18-09.02.2021	Prof. H. K. Sahu	Ongoing
4	Effect of Antioxidant and Pesticide on Earthworm and its implication	Science and Technology Department, Odisha	7,91,000/-	22.04.2016-21.04.2019	Dr Puspanjali Parida	On going

II. 2ND CAMPUS, SULEIKHAMAR, KEONJHAR

(i) DEPARTMENT OF ENGLISH

The P.G. department of English is a regular department of North Orissa University operating at its Keonjhar campus since its inception in 2017. The department offers two courses: M.A. and MPhil. The aim of the department is to enable students to analyse and interpret literature by locating it in the larger world. The department also aims to foster research in literature by learning from and engaging with humanistic disciplines and the social sciences. While keeping ourselves abreast of global trends in research, we will seek to ensure that local concerns and issues are seriously

explored and addressed. In the aforementioned academic session a total of 10 students were admitted in the M.A. programme against 15 seats. 6 students took admission in the MPhil programme against a total of 6 students.

Seminars/Conferences/Other Activities Conducted by the Department:

Talk on the life and career of Dr B.R. Ambedkar organized on the occasion of Ambdekar Jayanti.

Research Publication:

A. Journal

1. Shaswat Panda Songs of the Jailed Bard: A Study of Two Incarceration Narratives in Colonial India. *Studies in Humanities and Social Sciences*. Page 142-151. VOL XXII, No: 1, (ISSN: 00972-1401), 2017.

B. Book /Book Chapters Published:

1. Shaswat Panda, The Background to the study of Works of Radhanath Ray (Translation). *Natabara Samantaray: A Reader*. ISBN: 9788126053407. Sahitya Akademi. 2017
2. Shaswat Panda A Landmark in Odia Prose: The Uniqueness of Brajanath (Translation) *Natabara Samantaray: A Reader*. ISBN: 9788126053407. Sahitya Akademi. 2017

Conference/Seminar/Workshop/Symposia/Faculty Development Programme attended:

Shaswat Panda: 1 workshop ("Comparative Literature: Texts, Contexts, Concepts Workshop II", organised by Dept. of Comparative Literature, Jadavpur University from 29-31 August 2017)

Research Activity (Guidance)

M.Phil

Sl. No	Name of Scholar	Title of Thesis	Supervisor	Status
1.	Padmalochan Sahu	Journalists as Public Intellectuals: The Case of Gopabandhu Das and Surendra Mohanty	Shaswat Panda	Awarded
2.	Prasanjita Pattnaik	Portrayal of Tribals in Indian English Fiction	Shaswat Panda	Awarded
3.	Shveta Singh	Hope and Honour: A Study of Aged Characters in <i>The Old Man and the Sea</i> and <i>No One Writes to the Colonel</i>	Shaswat Panda	Awarded
4.	Jagajjananee Jena	Oppression, Resistance and Agency: A Study of Two Odia Novels on Dalits	Shaswat Panda	Awarded
5.	Moumita Bhattacharya	Social and Domestic Oppression in Colonial Bengal with reference to Sarat Chandra Chattopadhyay's Novels <i>Palli Samaj</i> and <i>Nishkriti</i>	Shaswat Panda	Awarded

(ii) DEPARTMENT OF ODIA

P.G department of odia was established in the academic session 2017-2018 at Keonjhar, the 2nd campus of North Orissa University with three faculty positions – one Professor, one Associate Professor and one Assistant Professor. The department offers P.G, M.phil, and Ph.D courses in odia with the intake capacity of 40 seats in P.G, 06 seats in M.phil, and 20 seats in Pre- Ph.D. The motto of the Department is to create a Nobel Society through Learning of mother language and Literature. As Keonjhar is a Tribal District, the department will try to promote tribal culture and Oral Literature of the district as per as possible.

Seminars/Conferences/Other Activities Conducted by the Department:

1. **Organized** National Seminar, Topic “Odia Bhasara Sampratikasthiti O Bhabisyat” held on 15.04.2018

Research Publication:

A. Journal

1. **Mahapatra. B**, Adhunik Odia Kabitare Samajika Pratibaddhata, KONARK BBSR, 185th Issue, Page. 117-127, 2017
2. **Mahapatra. B**, Amrutara Anwesha O Gangadharanka Adhunikata, SAPTARSHI ISSN-0973-3264 Sambalpur University, 4th Issue OCT-DEC , Page 13-15
3. **Mahapatra. B**, Bijepur Jamidari: Eka Bihangabalokana, BARAPUTRA Bargarh, 26th Issue, Page. 36-39. 26th 2017
4. **Mahapatra. B**, Gangadhar Sahityara Samajika Digdarsana, MEHERHYOTI Bargarh, 1st Issue, Page. 9-12, 2017
5. **Mahapatra. B**, Tamogarbhe Janamiba Jyotiska Dharama, PRIYAMBADA Bargarh, 1st Issue, Page. 95-12, 2017
6. **Mahapatra. B**, Karama: Eka Adibasi Loka Nrutya, SMARANIKA NATIONAL SEMINAR , Jamla College , Bargarh, Souvenir, Page. 13-16, 2017.
7. **Behera. Sisira** : *Giti jalsare Manojiya Swakhyara ‘Hrudayara Avisara’* – Odia Gitikabi Samaj, Cuttack- 2017, Page .213-221
8. **Behera. Sisira** : *Ramayanara Adarsha Nari Charitra ‘Surama’* – Uttathan , Puri -2018, Page 49-50
9. **Behera. Sisira** : *Prachina Bharatare Bhasa O Byakarana Charcha* – Konark, 2018 , 188th Issue , Page 135-151

B. Book Chapter/Book

1. **Mahapatra. B**, Prachanda Prativadhara Ritikabi Krushnakar, Book Chapter ‘BARAPUTRA’, Gandhismruti pathagar, Bargarh, Book Chapter ‘BARAPUTRA’, 1st Volume, Page. 149-162, 2018.
2. **Mahapatra. B**, Odia Kabitare Samyabadi Chetana, BOOK CHAPTER ‘SRINRUSINGHRAYANAM’ ISBN-81-87322-57-8, Amar Granth Publication Delhi, 1st Publication , Page. 452-463, 2018.
3. **Behera Sisira** : *Sampratika Odia Kabita : Aetihya Charcha* (Book) – Satyanarayan Book Store , Cuttack-2017 , ISBN : 81-8118-211-15

4. **Behera, Sisira : *Parijata Prabandha, Patramala O Byakarana*** (Book)– Orissa Book Emporium , Cuttack -2017 , ISBN : 81-8421-04-01
5. **Behera, Sisira : *Mu Vivekananda Kahuchi*** (Book) – Friends Publishers , Cuttack- 2018, ISBN: 81-7401-895-6
6. **Behera, Sisira : *Bidagdha HasyaKabi Faturananda***(Book Chapter) – Faturananda Sahitya Samikhya, (Ed) Bijayananda Singh, Sahitya Akademi, New Delhi – 2018, ISBN : 978-93-87989-82-5.

Conference/Seminar/Workshop/Symposia/Participated and Presented

Dr. Babrubahan Mohapatra

1. Attended as Chief Speaker in the Odia Galpare Manastatianka Chetana, State Level Seminar, Organized by Govt. Degree College Rourkela, on 16.11.2017
2. Attended as Chief Speaker in Gangadhar Jayanti, Organized by Govt. Panchayat College Bargarh on 19.08.2017
3. Attended as Chief Speaker in Gangadhar Jayanti, , Organized by Govt. Womens College Bargarh, on 18.08.2017
4. Attended as Chief Speaker in Gangadhar Jayanti, , Organized by Achhandapali H.S. on 17.08.2017
5. Attended as Chief Speaker in the annual Day of Karmajibi Sambadika Sangha Bargarh on 05.11.2017
6. Karma; eka Adibasi Loka Nrutya, National Seminar, Organized By Jamla Degree college Bargarh on 04.11.2017
7. National Seminar, (Paper Present) Topic “Odia Bhasara Sampratikasthiti O Bhabisyat” held on 15.04.2018 , NOU, 2ND Campus
8. Attended as Chief Speaker in the Annual Day of Panchayat H.S, Saranda, BGH on 30.01.2018
9. Attended as Chief Speaker in the Annual Function of Larambha College, Bargarh on 10.02.2018

Dr. Sisira Behera

1. Behera, Sisira, National Seminar, (Paper Present) Topic- - Fakir mohannka Katha Sahityare Samaj-Bastabatara Pratifalana, held on 09.11.2017, Ravenshaw University, Cuttack.
2. Behera, Sisira, National Seminar, (Paper Present) Topic- Prachina Bharatare Bhasa O Byakarana Charcha , held on 03.02.2018 Lipi Literature & Ravenshaw University Cuttack.
3. Behera, Sisira, National Seminar, (Paper Present) Topic- *Uttar Odishara Jhumor Nrutya* , held on 23.02.2018 Shailabala women's (Aoto) College, Cuttack.
4. Behera, Sisira, National Seminar, (Paper Present) Topic- *Odia Sahityare Adhyapana o Gabesanare Samasya , Sankata o Samadhan* , held on 25.02.2018 Ramadevi Women's University, Bhubaneswar.
5. Behera, Sisira, National Seminar, (Paper Present) Topic- *Fakirmohan Senapatinka Katha Sahityare Nari Charitra* , held on 05.04.2018 Fakirmohan Foundation , New Delhi & Udayanath Auto. College , Adampur, Cuttack .
6. Behera, Sisira , Attended National Language Conference , Odia Adhyayan O Gabesana Sansta , Bhubaneswar, 6 to 9 july 2017.
7. Behera, Sisira , Attended as Chief Speaker at Kuntala Kumari Sabat Women's College , Balasore, on 08.02.2018.

Research Activity (Guidance)

A. M.Phil

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Nirupama Mahanta	Kabi Sambhunath Routnka Kabya: Eka Drustipata	Dr. B. Mohapatra	Awarded
2	Sabita Tudu	Kabi Nilakantha Mishranka Kabya Manasa: Eka Bislesana	Dr. B. Mohapatra	Awarded
3	Madhusmita Barik	Jagatbandhu Acharyanka Kabita : Eka Akalana	Dr. Sisira Behera	Awarded

Awards / Medals / Recognition Received

Dr. Sisira Behera: Sharat Yuva prativa Samman -2017 , Sharat Sahitya Trust, Cuttack.

(iii) DEPARTMENT OF SANSKRIT

The P.G. department of Sanskrit is a regular department of North Orissa University operating at its Keonjhar campus since its inception in 2017. The department offers four courses: M.A., MPhil, Pre-P.hD and PhD. The department focuses on research in Indian philosophy, Vedic literature, Sanskrit grammar and Sanskrit literature (especially Sanskrit drama. In the aforementioned academic session a total of 10 students were admitted in the M.A. programme against 15 seats. 6 students took admission in the MPhil programme against a total of 6 students.

Research Publication

Journal

Dr.Hiralal Dash

1. Research Article entitled Viswagunadarsa chmpukavye Srivenkateswara venkatachalayoh Mahimavarnanam in “GOMATI” a journal for Indological Research , Published by Rashtriya Sanskrit Sansthan (Deemed University) , Lucknow Campus, Lucknow (UP) in March 2017 with ISSN 2231 – 0800. Page No-58-60.
2. Rearch Article entitled “Mahabharaye Shantiparvani Mokshadharmavicharah - Eka Vihangamadrutih ” in Rasikapriya a Journal of Madras Sanskrit College ,Mylapore,Chennai in March 2017 with ISSN - 2454-2547. Page No - 52-59.
3. A Rearch Article entitled “A Rearch Article entitled “Bharate Susasanavyavasthayee Sanskritasya Yogadanam” in “JAHNAVI SANSKRIT E - JOURNAL Issue No-27-28 Published by Rashtriya Sanskrit Sansthan .Himachal Pradesh Campus in September 2017 with ISSN 976 – 8645.
4. A Research Article entitled Bhamahasya Kavyalakshane Matantarani Sahayogita cha- Eka Vihangamadrusti in “Vyasashri” a Bilingual Refereed Research journal of Indology, Published by Maharshi Vyasadev National Research Institute , Rourkela , Odisha in January-June 2017 (Vol x) with ISSN 2320 – 2025. Page No-96-101.

5. A Research Article entitled Shantopi Navabmorasa in “Prachisudha” a research journal, Published by Purusottam Research Academy of Indology , Puri, Odisha in September 2017 with ISSN 2249 – 2313. Page No-73-77.
6. A Research Article entitled Aanandavardhanadisa Pratiyanamah - Eka Samikshya in “VISVABHARATI” a research journal, Published by Department of Sanskrit, Pondicherry University in November, 2017 with ISSN 2277 – 2065. Page No-81-89.

Dr.Nibedita Pati

1. “Patrapriyam Antarastriya Bhavanayah Pratiphalanam”, Post-Modernism In The Works Of P.K. Mishra, North Orissa University, Baripada, 2017, ISBN: 978-81-933281-0-1, Pp. 149-152
2. “Yoga and Personality Development”, Souvenir, National Conference on Perspectives of Yoga, Christ College, Cuttack, 2017, Pp. 165-167 .
3. “Manukautilyanusaram Svachchatakalpana”, Aruna-Kiranah, The Banaras Merchantile Co., Kolkata, 2017, ISBN:978-81-86359-56-7, Pp. 175-178

A. Book Chapter/Book

Dr. Nibedita Pati

Post-Modernism In The Works Of P.K. Mishra (Editor), North Orissa University, Baripada, 2017, Isbn: 978-81-933281-0-1, Pp. 252, Rs. 100/-

Conference/Seminar/Workshop/Symposia/Participated and Presented

Dr.Hiralal Dash

1. Attended Two days International Seminar on “भारतीय भाषाओं में राष्ट्रीय चेतना, Organized by Tamilnadu Hindi Sahitya Academy & Stella Marriss College.Chennai from January 11th –12th 2017 and presented a research paper entitled “ Sanskrit ke Hitopadesh kavya men Rashtriya Bhavana”.
2. Attended Two days National Seminar on “Mahabharate Shanthi Parva Vichara“Sponsored by Rashtriya Sanskrit Sansthan , New Delhi , and Organised The Madras Sanskrit College held on February 04th – 05th 2017 and presented a research paper entitled “MOKSHADHARMA VICHARAHA ”.
3. Attended Two days National Seminar on “ Human Values in Vaishnava Devotional Literature Sponsored by Ayodhya Research Institute,Faizabad,Dept.Of Culture,Govt.of Uttar Pradesh , & Tirupati Tirumala Devasthanams,Tirupati , and Organised by S.V Oriental Degree & P.G College , Tirupati, held on February 06th – 07th 2017 and presented a Delivered A Lecture on “ Viswagunadarsachampukavyee Srivenkateswarasya Mahima.
4. Attended Two days National Seminar on “ आधुनिकसंस्कृतकाव्येषु राष्ट्रियभावना” Organized by the Dept.of Sahitya,Rashtriya Sanskrit Sansthan,Deemed University, Shree Sadashiva Campus,Puri from February 19th – 20th 2017 and presented a research paper entitled “Bharatayanamahakavyee Rashtriyabhavana.”
5. Participated in the Two days National Seminar on “Pristine Glory of Kanchipuram” jointly Organized by Dept. Of Sanskrit & Indian Culture , SCSVMV University , Kanchipuram,Tamilnadu and Chennai 2000 Plus Trust , Chennai held on August 12th – 13th

2017, and also present a research paper on – BHARATAYANAMAHAKAVYE KANCHIVAIBHAVAM

6. Participated in the Two days International Seminar on “UNPUBLISHED MANUSCRIPTS IN SANSKRIT” jointly Organized by Dept. Of Sanskrit & Indian Culture , SCSVMV University , Kanchipuram,Tamilnadu and French Institute of Pondicherry, Puducherry held on October 04th – 05th 2017, and also present a research paper on – Vasudevavirachitayah Tripuradahanmatrukayah Samikshnam.
7. Participated in the Two days National Seminar on “Sanskrutalamkarikacharyah” Organized by Dept. Of Sahitya, Shree Sadashiva Campus,PURI , Ubdar Rashtriya Sanskrit Sansthan , New Delhi held on on November 27th – 28th 2017, and also present a research paper on – Acharyakshemendrasya Kavyasastriyamahatvam.
8. Attended Two days NMM Sponsored National Seminar on “Contribution of Odisha to Sanskrit Manuscripts : 1801-1950 Organized by P.G Dept.of Sanskrit,Utkal University , from December 25th – 27th 2017 and presented a research paper entitled “पण्डितवाचस्पतिकरमहाभागानां संस्कृतकाव्यमातृका- एकं परिशीलनम्.”
9. Attended Three days National Seminar on “ASHRAMA DHARMAH” Organized by the Dept.of Dharmashastra & Puranetihasa ,Rashtriya Sanskrit Sansthan,Deemed University, Shree Sadashiva Campus,Puri from March 19th – 21st 2017 and presented a research paper entitled “आश्रमव्यवस्थायां मानवीयमूल्यबोधः.

Dr. Nibedita Pati

1. 1st session of Eastern Indian Oriental Conference at North Orissa University, Baripada during 2nd to 4th April 2017 and presented a paper entitled “*HEBAL TREATMENT FOR PRESERVATION OF MANUSCRIPTS*”.
2. National Seminar Organised by Christ College, Cuttack from 26th to 27th November 2017 and presented a paper on “*PERSONALITY DEVELOPMENT AND YOGA*”

Research Activity (Guidance)

M.Phil

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Suchitra Mahapatra	Bhavabhuteh Mahaveeracharite Vastwalankararasadhwaninam Parisilanam.	Dr. Hiralal Dash	Awarded
2.	Rasmita Rao	Aswaghosasya Buddhacharitamahakavyee Prathamatah Chaturdhasargesu Varnavinyasavakratayah parisilanam.	Dr. Hiralal Dash	Awarded
3	Sudipta Naik	Mruchhakatike Almkananam Parisilanam	Dr. Hiralal Dash	Awarded
4.	Satabdi Tanaya Sahoo	Bhasasya Pratimanatake Alamkananam Parisilanam	Dr. Hiralal Dash	Awarded
5	Sagarika	Alankarikanam Drstyā	Dr.	Awarded

	Panda	Dharmapadiyasya Mahakavyatva Vivecanam	Nibedita Pati	
6	Kamalini Panda	Prafullakumaramisrasya Caitrarajanyam Srngararasah	Dr. Nibedita Pati	Awarded

Awards / Medals / Recognition Received

Dr. Hiralal Dash Received **International Award** for **outstanding faculty in language study - Sanskrit** in the year 2017 from Venus International Foundation, Chennai.

EXAMINATION

The result of Under Graduate for 2017 is reflected in the table below:

RESULTS STATISTICS (R/B/S) IN DETAIL OF THREE YEAR DEGREE EXAMINATION - 2017

S/N	Subject	Enroll	I-D	Ist	II-D	IIInd	G W H	G W D	GEN	GD	Total	FAIL	WHO	MP	%AGE
1	ARTS (GEN)	5758	0	0	0	0	0		3429	463	3892	1660	82	124	70.10
Arts Hons.															
2	ANTH	71	4	30	1	10	7	1			53	18	0	0	74.64
3	ECO	416	9	0	90	170	47	0			316	91	4	5	77.64
4	EDN	395	125	107	11	52	33	8			336	55	2	2	85.93
5	ENG	172	2	1	33	36	45	0			117	54	1	0	68.42
6	GEOG R	12	0	0	0	1	5	0			6	6	0	0	50.00
7	HINDI	18	1	12	0	2	1	0			16	2	0	0	88.88
8	HIST	697	27	9	70	383	43	0			532	150	7	8	78.00
9	HOSC	66	1	34	0	0	3	0			38	28	0	0	57.57
10	MATH	7	1	1	0	1	3	0			6	0	1	0	100.00
11	ODIA	538	60	46	35	266	20	0			427	101	4	6	80.87
12	PHILO	145	20	16	2	41	4	0			83	59	1	2	58.45
13	PSC	723	34	5	180	388	24	1			632	83	1	7	88.39
14	PSY	33	0	24	0	0	2	0			26	7	0	0	78.78
15	SANS	288	84	67	9	97	1	0			258	25	2	3	91.16
16	SOCIO	74	8	13	1	43	0	0			65	7	0	2	90.27
ARTS (PASS & HONS)		9413	376	365	432	1490	238	10	3429	463	6803	2346	105	159	74.35
17	SCI (GEN)	1850							840	370	1210	599	23	18	66.88
Sci. Hons.															
18	BOT	251	116	46	2	28	17	0			209	38	1	3	84.61
19	CHE	331	88	31	26	20	59	15			239	86	2	4	73.53
20	GEOL	37	19	5	3	7	0	1			35	2	0	0	94.59
21	MATH	170	33	30	4	34	13	0			114	52	4	0	68.67
22	PHY	208	89	41	3	11	9	6			159	45	3	1	77.94

23	ZOO	252	119	63	3	22	12	1			220	28	3	1	88.70
24	CS	28	0	10	0	1	0	0			11	17	0	0	39.28
SCIENCE (PASS & HONS)		3127	464	226	41	123	110	23	840	370	2197	867	36	27	71.70
25	COMM (GEN)	581							352	71	423	119	36	3	78.04
COMMERCE HONOURS															
26	ACCT.	178	23	11	11	84	20				149	24	4	1	86.12
27	MGT.	14	1	0	6	6	1				14				100.00
COMM (PASS & HONS)		773	24	11	17	90	21		352	71	586	143	40	4	80.38
Total		13313	864	602	490	1703	369	33	4621	904	9586	3356	181	190	74.06

PG Result- 2017

Sl. No.	Programme Name	Programme Code	Number of students appeared in the final year examination	Number of students passed in the final year examination	Pass Percentage (%)
1	M.A./M.Sc. Anthropology and Tribal Studies	M.A./M.Sc.-ATS	12	12	100
2	M.Sc. Biotechnology	M.Sc.-BT	20	20	100
3	M.Sc. Botany	M.Sc.-BOT	25	25	100
4	M.Sc. Chemistry	M.Sc.-CH	24	24	100
5	Master Computer Application	MCA	9	9	100
6	M.Sc. Computer Science	M.Sc.-CS	18	18	100
7	M.A. Economics	M.A.-ECO	32	30	93.75
8	M.A. English	M.Sc.-ENG	12	9	75
9	M.A. Odia	M.A.-ODI	52	52	100
10	M.Sc. Physics	M.Sc.-PHY	27	23	85.18
11	M.A. Sanskrit	M.A.-SANS	45	45	100
12	M. Sc. Wildlife and Biodiversity Conservation	M.Sc.-WLBC	13	13	100
13	M.Sc Zoology	M.Sc.-ZO	28	28	100
14	Master of Business Administration	MBA	25	25	100
15	M.A. Education	M.A.-EDN	34	34	100
16	M.A/M. Sc. Mathematics	M.A/M.Sc-MATH	60	60	100
17	Master Social Work	MSW	21	19	90.47
18	M.A. Hindi	M.A.-HN	9	9	100

19	Master Library & Information Science	MLIS	12	12	100
20	M.Sc. Remote Sensing & GIS	M.Sc- RSGIS	20	20	100
21	M.A./ M.Sc. Yoga and Naturopathy	M.A/M.Sc-YN	12	12	100

INFRASTRUCTURE

Sl. No.	Name of the Building	Estimated Cost (Rs. in Crores)	Status of building i.e., complete/incomplete	Source
1	Administrative Building	112	Completed on 14.05.2003 (1425.00 Sq m.)	State Govt. Rs.35.0 lakh, own sources Rs.77.0 lakh
2	Centre for Tribal Studies	69.69	Completed on 31.01.2004 (850 Sq m.)	MPLAD Rs. 25 lakh, own sources Rs.44.69 lakh
3	Central Library	56.61	Completed on October, 2004 (902 Sq m.)	MPLAD Rs.25.0 lakh and rest from own sources
4	Students Cultural Centre	3.08	Completed on 08.05.2003 (293 Sq m.)	Own resources
5	Teachers Hostel (Presently Gents Hostel)	00	Renovated on 07.10.2002 (150 Sq m.)	Renovation from own resources
6	Laboratory Building	25.00	Completed on 11.2.05 (375.1 Sq m.)	Own resources
7	Academic Block	24.46	Completed on 9.12.2005 (385 Sq m.)	Own resources
8	Department of Physics	189.95	Completed (1417.00Sq m)	12 th F.C. Govt. of Orissa
9	2 nd Laboratory Building	30.04	Completed (375.10 Sq m)	12 th F.C. Govt. of Orissa
10	Extension of Administrative Building	121.75	Completed on Nov. 2009 (1527 Sq m.)	12 th F.C. Govt. of Orissa
11	Compound wall	123.23	Completed (4.32 km approx.)	12 th F.C. Govt. of Orissa
12	Department of Botany	241.86	Completed (2115.00 Sq m)	12 th F.C. Govt. of Orissa
13	Department of Chemistry	287.00	Completed (2435.00 Sq m)	12 th F.C. Govt. of Orissa
14	Department of Zoology	287.00	Completed (2435.00 Sq m)	12 th F.C. Govt. of Orissa
15	Ladies Hostel	150.72	Completed (25,899.00Sq ft)	12 th F.C. Govt. of Orissa
16	Lecturer Quarters (2)	117.9	Completed (7360.00 Sq ft)	UGC
17	Women's Hostel	68.92	Completed (395 Sq m)	UGC
18	104 seated Student Hostel	219.00	Completed	UGC-120, 12 th FC-49, Own resources-50
19	Academic Block-II	29.67	Completed (385.00 Sq m)	Govt. of Orissa and Own resources
20	Pump House near administrative block	02.66	Completed (220.00Sq m)	Own resources
21	Pump House near academic block	11.78	Completed	UGC
22	Pump House at Ladies Hostel Campus	12.29	Completed	Own resources
23	Pump House at Gents Hostel Campus	9.25	Completed	12 th F.C. Govt. of Orissa

24	Substation near administrative building	5.29	Completed	Own resources
25	Substation near academic block buildings	20.18	Completed	Interest of 12 th F.C.
26	Substation at Ladies Hostel Campus	16.12	Completed	Own resources
27	Substation at Gents Hostel Campus	3.57	Completed	Own resources
28	Vice-Chancellor's Res.	1.00	Completed	12 th Plan UGC Grant
29	Six nos. of Staff Quarters	1.44	Completed	12 th Plan UGC Grant
30	First Floor of Comp. Centre	0.70	Completed	12 th Plan UGC Grant
31	Dept. of Comp. Application	1.30	Completed	12 th Plan UGC Grant
32	200 seated meeting hall	1.75	Completed	RUSA
33	M.Phil Hostel building	0.6123	Completed	UGC Grant
34	200 seated Ladies Hostel	5.69	Completed	Infrastructue Development Grant
35	HRC building	3.00	Ongoing	Infrastructue Development Grant
36	Health Care Centre	0.079	Completed	12 th plan UGC
37	Day Care Centre	0.05	Completed	12 th plan UGC

ACCOUNT STATEMENT FOR THE FINANCIAL YEAR 2016-17 AT A GALANCE (BOTH RECEIPT & EXPENDITURE)

1	Opening Balance as on 01.04.2016		173892431
2	Receipt during the financial year 2016-17		26446223
	(a) Actual Receipt	12542954	
	(b) Interest		
	(c) Pass Book	431631	
	(d) FDR	13471638	
	(e) TDS	0	
	(f) FDR interest received from the Bank as per FDR receipt but entry not made in CB during the year 2015-16	6168779	6758061
	(g) Refund of TDS by the Bank on 25.03.15, 30.09.15, 31.03.16 & 01.10.16 but not shown in the CB (84678/-, 268234/-, 74922/- & 77659/-)	505493	
	(h) Pass Book Interest for the year - 2014-15 has been received from the Bank on 2.2.15, 30.6.14 & 23.12.14 (34409/-, 24654/- & 24726/-)	83789	
Total			207096715
Expenditure			
3	(a) Actual Expenditure	10114153	22614153
	(b) Diversion to Gen. Fund CD -I	7500000	
	(c) Diversion to Corpuse Fund Account	5000000	
	(d) Rs. 676000 & Rs. 1072200 has been deposited on 30.06.2010 and 16.12.2010 but Rs. 666000 and Rs. 937200 has been credited in to the Pass Book and the rest amount Rs. 10000 & Rs. 80000 has been on 29.03.2016 but the double entry has been made on 29.03.2016 Page No. 14, Vol-VI.	90000	460732
	(e) Advance paid but not debited from Cash Book on 31.01.2016 (10520/-, 7320/-)	17820	
	(f) TDS deduction in the Pass Book on 09.02.16 but not shown in the Cash Book	352912	
Closing Balance as on 31.03.2017			184021830

Closing Balance as on 31.03.2017		184021830
Reconciliation between Cash Book and Bank:		
A	Closing balance as on 31.03.17 as per Cash Book	184021830
B	Closing balance as on 31.03.17 as per Bank	
	As per Pass Book	9,488,528
	As per FDR	170,622,055
	(i) Amount deposited on 22.03.17, 04.03.17 & 09.03.17 but credited in the Pass Book on 07.04.17, 07.07.17 & 24.04.17 (148516/-, 656936/- & 725126/-)	180110583
	Amount available in the Bank	1530578
	(ii) Cheque issue on 17.03.17 but encashed in the Pass Book on 20.04.17 & 11.04.17 (25000/- & 2580/-)	181641161
Actual Closing balance as on 31.03.17		27580
Actual Closing balance as on 31.03.17		181613581
C	Difference between Cash Book & Pass Book (Excess in Cash Book)	2408249

Reconciliation between Cash Book and Bank:

A	Closing balance as on 31.03.17 as per Cash Book	175744629
	(i) FDR interest received from the Bank as per FDR receipt but entry not made in CB	6168779
	(ii) Refund of TDS by the Bank on 25.03.15, 09.04.2015 30.09.15, 31.03.16 & 01.10.16 but not shown in the CB (84678/-, 469300/-, 268234/-, 74922/- & 77659/-)	974793
	(iii) Pass Book Interest for the year - 2014-15 has been received from the Bank on 2.2.15, 30.6.14 & 23.12.14 (34409/-, 24654/- & 24726/-)	83789
	Amount available in the Cash Book	182971990
	(iii) Rs. 676000 & Rs. 1072200 has been deposited on 30.06.2010 and 16.12.2010 but Rs. 666000 and Rs. 937200 has been credited in to the Pass Book and the rest amount Rs. 10000 & Rs. 80000 has been on 29.03.2016 but the double entry has been made on 29.03.2016 Page No. 14, Vol-VI.	90000
	(iv) Advance paid but not debited from Cash Book on 13.09.15, 24.12.15, 31.01.16, 01.02.16, 15.02.16, 18.02.16, 02.04.16, 23.05.16, 31.08.16 and 30.09.16. (28820/-, 108345/-, 54870/-, 10520/-, 7320/-, 22000, 19380/-, 12450/-, 90000/-, 18000/-, 127971/-, 5000/-, 140716/-, 32240/-, 63000/-, 55856/-, 25000/-, 11650/-, 6680/-, 4330/- & 5860/-).	870008
	(v) TDS deduction in the Pass Book on 09.02.16 but not shown in the Cash Book	352912
	Actual closing Balance as per Cash Book on 31.03.2017	181659070
B	Closing balance as on 31.03.17 as per Bank	
	As per Pass Book	9,488,528
	As per FDR	170,622,055
	(i) Amount deposited on 22.03.17, 04.03.17 & 09.03.17 but credited in the Pass Book on 07.04.17, 07.07.17 & 24.04.17 (148516/-, 656936/- & 725126/-)	180110583
	Amount available in the Bank	1530578
	(ii) Cheque issue on 17.03.17 but encashed in the Pass Book on 20.04.17 & 11.04.17 (25000/- & 2580/-)	181641161
Actual Closing balance as on 31.03.17		27580
Actual Closing balance as on 31.03.17		181613581
C	Difference between Cash Book & Pass Book	45489

FACILITIES AVAILABLE

(a) STUDENTS' WELFARE

Hostel Accommodation

There are two gents' hostel and four ladies' hostels to accommodate the students admitted to the courses available at the University campus. The selection for admission into hostels is considered on distance-cum-merit basis.

University Canteen

Provision is being made for refreshment in the University campus. However, refreshment facilities are available around the University.

Vehicle Shed

The University has the facility of vehicle sheds.

Banking Facility

Bank of India has its branch in the University campus for use of the students, teachers and employees of the University. The Bank functions for 6 days in a week excluding 2nd and 4th Saturday. Needy students avail study loan from Bank of India on the recommendation of the University.

Personal Advisory System/ Student Counseling Centre

Students of various departments are under the advisory responsibility of the teachers. Each teacher of the concerned department takes the responsibility of 3 to 5 students of his/ her department and keeps a vigilant eye on the students allotted to him/ her and guides such students in all situations, including health care and personal problems.

Central Computing Facilities

There is Central Computing Facility located in the Department of Computer Application. This facility was created in 2002 from own source and 50 numbers of Pentium-IV PC and a good number of application software have been installed for the benefit of the students, teachers and other members of the University. Internets with email and browser facilities have been provided to the students. Looking at the present day need software like JAVA, ORACLE, VISUAL, NET etc. have been kept open for the benefit of the students. Facilities also exist for using various languages C, C++, C#, NETWORKING, HTML, COBOL, BASIC, MS ACCESS, FORTRAN 77 and FOXPRO in various operating environment like WINDOWS – 98, 2000, WP, DOS, LINUX – 91 (RED HAT) and FEDORA.

Bioinformatics Facility Centre

The Bioinformatics Facility Centre (sponsored by the Department of Biotechnology, Government of India) of the University has been set up to provide internet facility to students, scholars and faculty of Biological Sciences and other related departments. The DBT provided one time grant initially and again has approved additional grants till 2012.

Evaluation of Teachers by Students

The University has accepted the UGC guidelines relating to evaluation of teachers by the students and the evaluation of teachers by students is made after the completion of each semester examination.

Training and Placement Cell

The University has set up a Training and Placement Cell for training and creating opportunities for on and off campus recruitments in various organizations. Our students have been sent to different reputed research organization/ companies for vocational training/ project works in their respective fields for work experience and future absorption there itself or elsewhere.

The list includes National Metallurgical Laboratory, Jamshedpur; Regional Plant Resource Center, Bhubaneswar; Regional Medical Research Center, Bhubaneswar; Central Rice Research Institute, Cuttack; Vivekananda Institute of Biotechnology, West Bengal; Coca Cola, Khurda; Central Institute of Fisheries Education, Mumbai; Indian Council of Medical Research, New Delhi; NALCO Corporate Office, Bhubaneswar; PPL Corporate

Office, Bhubaneswar; Rourkela Steel Plant, Rourkela; SAIL, Bokaro Steel City; Oglvy Mathur Pvt. Ltd., Mumbai; Reliance Infocom, Bhubaneswar; Tata-AG Company etc. A number of our students have already been absorbed in different capacities in Institution/ Organizations like Wildlife Society of Orissa; SBI-Life; Vinay Construction Company; Pradan, SODA and Gram Swaraj (NGOs), Baripada etc. based on our recommendations and timely information.

Scholarships

The students of the University enjoy various types of scholarships awarded by the State Government on the result of +2 and +3 examinations in Arts/ Science/ Commerce. Besides, students pursuing Post-Graduate courses in Colleges and University P.G. Departments are eligible to receive P.G. Merit Scholarship and Loan Stipend awarded by the State Government.

Women Atrocity Cell

There is a Women Atrocity Cell to redress the grievances of the lady teachers, employees and students of the University.

Sexual Harassment Cell

In pursuance of letter No. F. No. 6-34/2003-NCW (L) dated 4th October, 2007 of Joint Secretary, National Commission for Women, Govt. of India, New Delhi the University had constituted a “Sexual Harassment Complaint Committee” to combat violence and sexual harassment of women in the University.

Parents Contact Programme

A relationship between the parents and the teachers was established through the parents teachers interactive programme, where they can communicate regarding welfare of the students.

Anti Ragging Committee

The University constituted its Anti Ragging Committee on 19.12.2009 to curb the menace of ragging in the campus during 2010-11 no case of ragging has been reported.

Anti Ragging Squad

The University constituted its Anti Ragging Squad on 19.12.2009 to curb the menace of ragging in the campus.

Health Care Facilities

The University has health care facilities for students, teachers and staff with the help of two nos. of part time Doctors. The Govt. has sanctioned all the staff including 1 Doctor, 1 Pharmasist, 1 Nurse and 1 Dresser to function the University Dispensary, which will be made functional very soon.

Day Care Centre

There is provision for day care centre in the campus.

(b) CENTRAL LIBRARY

The University has built its building for central library in the campus. It has computers/ facilities with automation and it has good collection of books in different subjects, viz. Botany, Chemistry, Economics, Physics, Zoology, Wildlife and Biodiversity Conservation, Biotechnology, Computer Application, Remote Sensing & GIS, Anthropology & Tribal Studies, Bioinformatics, Law, Math & Computing, Library & Information Science, MBA, MSW, Santali, Women Studies, Nanotechnology, Sanskrit, Yoga & Naturopathy, Hindi, Brallie and Similipal Study. Besides, the University has a big collection of books on subjects of common interest.

Total number of books in the central library is 35,957. The subject-wise details are given below.

Sl. No.	Name of the subject	
1.	Botany	1604
2.	Chemistry	2895
3.	Economics	2251
4.	Physics	2279

5.	Zoology	1731
6.	Wildlife and Biodiversity Conservation	589
7.	Biotechnology	1173
8.	Computer Application	3676
9.	Remote Sensing & GIS	367
10.	Anthropology & Tribal Studies	1004
11.	Bioinformatics	174
12.	Law	1146
13.	Library & Information Science	1184
14.	Management(MBA, MFC, PMIR & Com.)	4109
15.	Oriya	3818
16.	History	659
17.	Education	885
18.	Encyclopedia and Reference Books	2250
19.	Political Science	123
20.	Mathematics	682
21.	English	500
22.	MSW	745
23.	Santali	528
24.	Women Studies	14
25.	M. Tech.	232
26.	Nanotechnology	37
27.	Sanskrit	780
28.	Yoga and Naturopathy	312
29.	Hindi	135
30.	Brallie	33
31.	Similipal Study	42
	Total: -	35957

ANNUAL REPORT OF THE SPORTS COUNCIL

Esteemed Vice-Chancellor Prof. P.K. Chand, Prof.H.N.Thatoi, Chairman i/c P.G. Council, Sri Sadananda Nayak Registrar, Mr.S.K.Das Comptroller of Finance ,Prof. Hima Bindu M, Director Self Finance Courses and other members of working committee of Sports Council, North Orissa University. The activities of Sports Council for the year 2016-17 are presented as follows.

1. As per the decision of the Working Committee meeting, NOU held **on dt 25.8.2016** the Inter College tournaments were organized by the following colleges. The Winners and runners up colleges and players against each game are given below:

Name of the Events (Inter College)	Date	Organized by	Result
Badminton	12.9.2016 to 14.9.2016	P.G. Athletic Club, NOU	P.G.Athletic Club (C)Women Baripada College (R)Women Baripada College(C) Men MPC (Auto) college, Baripada (C) Men

Cricket	3.11.2016 to 15.11.2016	Mayurbhanj Law College , Baripada and Rairangpur college ,Rairangpur	BB College, Baiganbadia (C) DD (Auto) College, Keonjhar (R)
Chess	19.9.2016 to 20.9.2016	P.G. Athletic Club, NOU	MPC (A)College,(C) Baripada College, Baripada (R)
Football	26.9.2016 to 30.9.2016	SMD Ragdha	UN.College, Nalagaja (R) Rairangpur college, Rairangpur (C)
Volleyball	19.10.2016 to 22.10.2016	CP Degree College, Bhanjakia	Patitapaban MV Sainkul (C) MPC (A) College,(R)
Archery	5.10.2016	Udala College, Udala	P.G.Council,NOU (C) Jashipur College, Jashipur (R)
Athletics	25.11.2016 to 26.11.2016	MPC (A) College, Baripada	Lokanath Hembram has participated Inter University Athletic Championship
Kabaddi (M)	6.12.2016 to 7.12.2016	Udala College, Udala(M)	Udala College, Udala (C) Karanjia College, Karanjia (R)
Kabaddi (W)	1.12.2016 to 2.12.2016	L.K.College, Bangriposi	MPC (A) College,(C) L.K. Bangripasi (R)

The following teams of the University participated in the Inter University tournaments for the year 2016-17.

- i.Badminton East zone held at KIIT,BBSR.
- ii.Cricket east zone held at Vidyasagar University Midnapore
- iii.Archery (All India) held at Krishna University.Machilipatnam
- iv.Athletic (All India) held at Anna University,Chennai
- v.Volleyball :East zone Gauhati University ,Guwahati
- vi. Kabaddi (W): East zone held at M.G Kashi Vidyapith,Varanasi
- vii.Football: East zone held at Vidyasagar University. Midnapore
- viii.Chess East zone held at KIIT,BBSR

Badminton

Team Manager: Mr. Pradipta Ranjan Dash, PET, North Orissa University

Coach: Mr. P.K.Mohanty, former PET MBJ Law College, Baripada

Women

Players Name

Geetanjali Sutar
Puspalata Soren
Swetasmita Dhir
Neha Kisku
Shova Thapa

College Name

PG Council NOU
MPC (A) College, Baripada
PG Council NOU
Baripada College, Baripada
MPC (A) College, Baripada

Men

Players Name

Kaushik Kumar Das
Nishant Kumar Ram
Sarabjit Singh Kalsi
Pritam Kumar Behera
Santosh Das

College Name

Baripada College, Baripada
Baripada College, Baripada
Barbil College, Barbil
Baripada College, Baripada
Baripada College, Baripada

Cricket

Team Coach :Mr. Pradipta Ranjan Dash, PET, North Orissa University,Baripada

Team Manager : Mr. Pravat Kishore Mohanty, **former PET** Mayurbhanj Law College

Players Name	College Name
Pritam Kumar Behera	Baripada College
Sanjeeb Kumar Mohapatra	Nou,Baripada
Rupak Mohapatra	Nou,Baripada
Abhinash Khandelwala	Mpc(A) College,Bpd
Manoj Kumar Si	Bb Coll, Baiganbadia
Sambit Kumar Dash	Mpc(A) College,Bpd
Shwetasingha Das	Bb Coll, Baiganbadia
Pajkaj Kumar Palbabu	Ps Suliapada
Goutam Kumar Barik	Rairangpur College
Saroj Kumar Dalai	Anandapur College
Ashish Mukhi	Bb Coll, Baiganbadia
Abhijit Basa	Bb Coll, Baiganbadia
Sangram Bhattacharya	Mpc(A) College,Bpd
Sourav Swayam Prakash	Dd (A) College,Kjr
Debashis Mahakud	Dd (A) College,Kjr
Sagar Naik	Ugcte,Baripada

Athletics

Team Coach & Manager : Mr. S.N.Barik PET MPC (A) College Baripada

Players Name
Lokanath Hembram

College Name
BB College, Baiganbadi

Volleyball

Manager: Mr. Sirapani Mohanta, Principal CP Degree College, Bhanjakia

Team Coach : Mr. D.Tripathy PET, SCB Degree College, Ragdha

Player's name	College
Saahil Dwibedi	MPC (A)College
Snehasis Mohanty	MPC (A)College
Kumar Ranjan Mallik	MPC (A)College
Pabitra Mohan Das	MPC (A)College
Padmalochan Mohanta	Seemanta M.V
Chandan Kumar Giri	Seemanta M.V
Shraddhananda Sahu	Seemanta M.V
Mrutyunjay Panda	Udala College,
Harisankar Nayak	M.G.M.V,Baisinga
Sudam Naik	M.G.M.V,Baisinga
Sambit Kumar Mohanta	S.M.Degree,Manida
Litu Mohanta	S.M.Degree College Manida

Chess

Team Coach :Mr.Basanta Kumar Sahu,Baripada

Team Manager : Mr. S.K.Tanti ,SA, NOU

Player's name	College
Satya Ranjan Mohanty	MPC (A)College
Subham panigrahi	Baripada College
Kalpataru Mohanta	Baripada College
Subham Kumar Patra	MPC (A)College
Abhisekh Acharya	MPC (A)College
Sathabrata Brahma	Baripada College

Football

Team Manager: Mr. D.Tripathy PET, SCB Degree College, Ragdha

Team Coach: Deepak Kumar Khandelwal, SCB Degree College, Ragdha

Players Name	College
Abhishek Acharya	SCB Degree College, Ragdha
Sanjay Hembram	SCB Degree College, Ragdha
Jagat Majhi	MPC (A) College ,Baripada
Harmohan Murmu	MPC (A) College, Baripada
Singray Tudu	MPC (A) College, Baripada
Kanhei Soren	MPC (A) College, Baripad A
Gouranga Hasda	BBMV, Harichandanpur
Hemananda Hembram	Rairangpur College
Sunil Tudu	Rairangpur College
Biswanath Majhi	BBMV, Harichandanpur
Bhuban Ram Gagrai	AP College,Raruan
Shiba Kisku	UN College, Nalagaja
Bhimcharan Tudu	UN College Nalagaja
Ratnakar Soren	UN College Nalagaja
Jagat Murmu	UN College Nalagaja
Laxman Soren	Betnoti College, Betnoti

Archery

Team Manager: Jagesh Chandr Mohakud,PET, Udala College

Players name	College
Ashok Hansdah	DL College, Bahalda
Rama Hembram,	NOU,Baripada
Rega Alda	Jashipur College,
Abhiram Bhadra	Jshipur College

Kabaddi (Women)

Team Manager & Coach: Mr. S.N.Barik, PET MPC (Auto) College, Baripada

Players Name.	Name of College
Puspalata Soren	MPC (Auto) College, Baripada
Parbati Tudu	MPC (Auto) College, Baripada
Panbati Kandalkel	MPC (Auto) College, Baripada
Kapura Murmu	MPC (Auto) College, Baripada
Laxmi Soren	MPC (Auto) College, Baripada
Jabanika Mohanta	MPC (Auto) College, Baripada
Padmabati Naik	L.K.College, Bangriposi
Gangamani Marandi	L.K.College, Bangriposi
Seema Singh	L.K.College, Bangriposi
Salma Kisku	Karanjia (A) College, Karanjia
Amrita Hembram	Karanjia (A) College, Karanjia

NSS ACTIVITIES 2016-17

- ❖ Observation of World Health Day on 07.04.16 by M.P.C. Auto. College, Takatpur. (150 volunteers participated)
- ❖ Observation of Baba Saheb Ambedkar Jayanti on 14.04.16 by M.P.C. Auto. College, Takatpur. (150 volunteers participated)
- ❖ Driving Licence camp organized by Khunta Degree College, Khunta, Kaptipada College, Nuasahi and Kaptipada College, Kaptipada. (200 volunteers participated)
- ❖ Awareness Programme on Manav chalan on 20.04.16 organized by Baripada College, Baripada. (150 volunteers participated)
- ❖ Observation of Fire Safety week on 21.04. 16 by Baripada College, Baripada. (150 volunteers participated)
- ❖ Yoga fest camp at Baripada College, Baripada on 28.04.16.
- ❖ Learner's Driving Training Test Camp is organized at M.P.C Autonomous College, Takhatpur, and Baripada on 29/04/2016. This Camp is conducted by NSS wing of the College along with R.T.O, Mayurbhanj.
- ❖ Observation of International Day of Yoga on 21.06.2016 at L.K. College, Bangriposi.
- ❖ Observation of Banamahotsava on 04.07. 16 organized by NSS Bureau, NOU.
- ❖ One day Ratha Yatra Camp (crowd management & water distribution) at Saraskana Ratha Yatra on 06.07.13 by Open Unit , P.G. Unit, NOU & Seemanta Mahavidyalaya, Jharpokharia.
- ❖ Swachha Bharat at Collectorate, Mayurbhanj and Kachri market, Baripada on 07.07.16 by Baripada College, Baripada.
- ❖ One day Ratha Yatra camp by Chitrada College, Chitrada at Chitrada on 07.07.16.
- ❖ Banamahotsava by Chitrada College, Chitrada on 08.07.16
- ❖ Blood grouping by Mayurbhanj Homoeopathic Medical College on 08.07.16
- ❖ Ratha Yatra Special camp organized by P.G. unit and Open Unit NOU from 07.07.16 to 13.07.16
- ❖ First Aid camp by Mayurbhanj Homoeopathic Medical College on 07.07.16 to 13.07.16 on occasion of Ratha Yatra.

- ❖ Personality Development Youth Camp on 10.07.16 by Baripada College, Baripada.
- ❖ N.I. camp at KIIT University, Bhubaneswar on 11.07.16 to 17.07.16. There are six NSS volunteers are participated in this camp.
- ❖ One day Disaster management camp on 06.07.16 & 13.07.16 organized by udala College, Udala.
- ❖ Inter College Camp organized by Baripada College, Baripada from 13.07.16 to 19.07.16.
- ❖ Skill upgradation programme for Handicraft and others organized by Kaptipada College, Nuasahi on 16.07.16.
- ❖ Summer Special Camping Programme during 12.08. 2016 to 18.08 2016

Sl. No	Name of the Colleges	Unit
1.	Principal, P. S. College, Jhumpura	2
2.	Principal, Luipa Degree Mahavidyalaya, Radho	3
3.	Principal, Rimuli College, Rimuli	4
4.	Principal, Patitapaban Mahavidyalaya, Sainkul	2
5.	Principal, Pateswar Degree Mahavidyalaya, Suakati	2
6.	Principal, Betnoti College, Betnoti	3
7.	Principal, C.S College, Champua	2
8.	Principal, U.N College, Nalagaja	2
9.	Principal, B.T. Women's Degree College, Chhenapadi	2
10.	Principal, Panchpir Women's College, Karanjia	1
11.	Principal, S.S. Degree Mahavidyalaya, Kuamara	2
12.	Principal, Mbj Homoeopathic Medical College & Hospital	1
13.	Principal, C.P. Degree College, Bhanjakia	1
14.	Principal, B.B. Degree Mahavidyalaya, Rangamatia	2
15.	Principal, SCB Degree College, Ragdha	2
16.	Principal, Kaptipada College, Nuasahi	2
17.	Principal, Anchalika Mahavidyalaya, Gadia	4
18.	Principal, D.L. Degree College, Bahalda	2
19.	Principal, Chitrada College, Chitrada	2
20.	Principal, A.P.College, Raruan	1
	Total	42

- ❖ Blood donation camp by U.B.S Mahavidyalaya, Chak- Suliapada on 26.09.16 (20 unit blood collected).
- ❖ Digital India by North Orissa University on 20.09.16
- ❖ Blood donation camp by Betnoti College, Betnoti on 24.09.16 (55 unit blood collected).
- ❖ Blood grouping & Himoglovin test by Betnoti College, Betnoti on 28.09.16
- ❖ Digital India programme by Betnoti College, Betnoti on 30.09.16
- ❖ Six NSS volunteers participated live skill training programme at Ranchi from 28.09.16 to 02.10.16.
- ❖ Swachha Bharat at North Orissa University campus on 02.10.16 by NSS P.G Unit & Open Unit, NOU
- ❖ Swachha Bharat organized by Betnoti College, Betnoti on 02.10.16
- ❖ One day Durga Puja camp at Durga Madap organized by Betnoti College, Betnoti on 09.10.16.
- ❖ Blood donation camp by Sukruli Degree College, Sukruli on 05.10.16 (45 unit blood collected).
- ❖ Blood donation camp by P.S. College, Suliapada on 19.10.16 (60 unit blood collected).

- ❖ Mr. Ravinarayan Mohapatra, P.O. I.G. Mahila Mahavidyalaya, Udala participate an Adventure Camp at Hatkoti, Himachal Pradesh with 10 NSS volunteers of different colleges of North Orissa University from 5th- 14th October, 2016.
- ❖ Dr. Ananta Kumar Jena, P.O., Seemanta Mahavidyalaya, Jharpokharia participate a National Integration camp at Anurag College, campus, Hyderabad with 12 NSS volunteers of different colleges under North Orissa University from 24th-30th October, 2016.
- ❖ Ten NSS volunteers from Baripada College, Baripada, participate R.T.I awareness programme at Collectorate, Mayurbhanj
- ❖ Swachha Bharat Abhiyan organized by Baripada College, Baripada from 20.10.16 to 23.10.16.
- ❖ Five NSS volunteers participate Disaster awareness programme on 22.10.16 at Collectorate, Mayurbhanj
- ❖ Soft Toys training programme organized by Baripada College, Baripada on 28.10.16.
- ❖ Blood donation camp organized by I.G. Mahila Mahavidyalaya, Udala on 31.10.16 (60 units collected)
- ❖ Observation of Unity Day on 31.10.16 by 50 colleges of North Orissa University.
- ❖ Observation of Vigilance awareness week from 1.11.16 to 5.11.16 by different colleges of North Orissa University.
- ❖ Orientation Programme to NSS volunteers on eradication of witch hunting by District Administration, Mayurbhanj. 150 NSS volunteers are participated in this programme.
- ❖ Adventure camp at Manali from 5.11.16 to 14.11.16. One Programme Officer and ten volunteers are participated in this programme.
- ❖ Five NSS volunteers are participated a Cycle Rally from 5.11.16 to 8.11.16.
- ❖ Witch hunting awareness programme in different block of Mayurbhanj Dist. Organized by 46 nos. of colleges and 195 volunteers participated in this programme from 7th – 12th November 2016.
- ❖ Chilika Lake Mouth Sailing Expedition-2016 from INS Chilika to Chilika lake Mouth near Satapada from 17.11.16 to 20.11.16. One Programme Officer and 14 nos. of volunteers are participated in this programme.
- ❖ Biju Pattanaik Himalayan Abhiyan at Bhubaneswar organized by Ministry of Youth Affairs & Sports on 17.11.16. fifteen volunteers participated in this programme.
- ❖ Mr. Manas Ranjan Sahu, NSS volunteer, Baripada College, Baripada-2 has received I.G. NSS award as best volunteer on 19.11.16 at Rashtrapati Bhawan, New Delhi.
- ❖ Biju Pattanaik Human chain on 23.11.16, 100 volunteers is participated in different 15 colleges of North Orissa University.
- ❖ Cultural Talent search programme in Jagadhatri Mela- 2016 at Baripada on 23.11.16. 100 volunteers are participated in this programme.
- ❖ Observation of World AIDS Day on 01.12.16 organized by 50 colleges.
- ❖ International Disable Day on 03.12.16 organized by District Administration, Mayurbhanj. 50 NSS volunteers participate in this programme.
- ❖ Distribution of study kits & clothes at Ziani village on 04.12.16 by Baripada College, Baripada.
- ❖ Swachha Bharat Abhiyan by Baripada College, Baripada on 12.12. 16.
- ❖ Blood donation camp at B.B. College, Baiganbadia on 14.12.16 (52 units collected).
- ❖ Blood donation camp at Baripada College, Baripada on 16.12.16 (131 units collected)
- ❖ Observation of National Consumer day by 50 colleges.
- ❖ N.I. camp at Bangalore from 03.01.17 to 09.01.17. There are two NSS volunteers are participated in this camp.

❖ Organization of Winter Special camp from 05.01.17 to 11.01.17.

Sl. No	Name of the Colleges	Unit
1	Principal, B.B. Mahavidyalaya, Harichandanpur	1
2	Principal, Kaptipada Degree College, Kaptipada	1
3	Principal, R.D. S. Mahavidyalaya, Kundabai	1
4	Principal, Raisuan Degree Mahavidyalaya, Raisuan	1
5	Principal, Joda Women,s College, Joda	1
6	Principal, I.G. Mahila Mahavidyalaya, Udala	1
7	Principal, Anchalika Degree Mahavidyalaya, Padampur	1
8	Principal, Anchalika Mahavidyalaya, Hatadihi	1
9	Principal, Mayurbhanj College of Accountancy & Management, Takhatpur	1
10	Principal, P.S. College, Suliapada	1
11	Principal, Kalinga Degree College, Manada	1
12	Principal, Sri Maa Mahila Mahavidyalaya, Baripada	1
13	Principal, T.T. Mahavidyalaya, Ghatagaon	2
14	Principal, Anchalika Mahavidyalaya, Swampatna	2
15	Principal, Sukruli Degree College, Sukruli	1
16	Principal, L.K. College, Bangriposi	2
17	Principal, S.M.R. Degree College, Jharbelda	1
18	Principal, Khunta Degree College, Khunta	1
	Total	21

❖ Celebration of National Youth Day on 12.01.17 organized by NSS Bureau, NOU. 250 nos. of NSS volunteers are participated in this programme.

❖ Participation of 3 NSS volunteers in National Youth Festival from 12th – 16th, January, 2017 at Rohatak, Haryana.

❖ There are 10 nos. of NSS volunteers are participates in National Integration camp from 7th to 13th February, 2017 at Christian College, Bankura, West Bengal.

❖ There are 2 nos. of Programme Officer are participated a Trainng Programme from 18.02.17 to 22.02.17 at Shankaracharya College, Bhilai, Chhatishgarh.

❖ Twenty nos, of NSS volunteers are participate in Theatre Workshop for Awareness Programme at Natya Gram, Khurda organized by Natya Chetana from 23 February, 2017.

❖ Shiva Ratri mela camp on 24.02.17 organized by NSS P.G. Unit, NOU (50 students participated in this programme.).