

ANNUAL REPORT

2019-20



NORTH ORISSA UNIVERSITY
SRIRAM CHANDRA VIHAR
TAKATPUR, BARIPADA – 757 003
MAYURBHANJ, ODISHA
www.nou.nic.in



NORTH ORISSA UNIVERSITY

Chancellor

His Excellency Prof. Ganeshi Lal
Hon'ble Governor of Odisha

Vice-Chancellor

Prof. Pradeep Kumar Chand

Registrar

Prof. Pramoda Kumar Satapathy

Chairman, PG Council

Prof. Susmita Kar

Comptroller of Finance

Sri Mayadhar Sahoo OFS (S)

Controller of Examinations

Dr. L. D. Giri, OES-I



MEMBERS OF ANNUAL REPORT COMMITTEE 2019-20

1. Vice-Chancellor - Chairperson
2. Chairman, PG Council- Member
3. Prof. U.B. Mohapatra, Director, CDC
4. Prof. Hemanta kumar Sahu, Director, DDCE
5. Registrar- Convener

Published by

(Prof. P. K. Satapathy)
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 Prof. Ganeshi Lal, 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 stakeholders.
- 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 SYNDICATE

Under Section 10 (1) (a), (b), (c), (g) & (j) 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. Susmita Kar Chairman, PG Council, North Orissa University
4.	Prof. U.B. Mohapatra Prof. of Botany, North Orissa University
5.	Prof. Rama Chandra Mohanty Member, State Environmental Appraisal Committee

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) (n) of OU Act., 1989
16.	Sri Mohan Charan Majhi, Hon'ble Chief Whip of BJP Legislative Party
17.	Sri Rajkishore Das, M.L.A, Budhikhamari, Baripada
18.	Smt. Minakshi Mahanta, M.L.A, At/P.O-Bhandaridiha, 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 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

LIST OF COLLEGES AFFILIATED TO NORTH ORISSA UNIVERSITY

MAYURBHANJ DISTRICT

Sl. No.	CODE	NAME & ADDRESS	Status
1.	01M	M.P.C. (Auto) College, Baripada	2(f) & 12(B)
2.	03M	RairangpurCollege, Rairangpur	2(f) & 12(B)
3.	04M	KaranjiaCollege, Karanjia	2(f) & 12(B)
4.	05M	UdalaCollege, 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	JashipurCollege, Jashipur	2(f) & 12(B)
9.	10M	BetnotiCollege, Betnoti	2(f) & 12(B)
10.	11M	BarasahiPanchayatSamitiCollege, Barasahi	2(f) & 12(B)
11.	12M	ChitradaCollege, Chitrada	2(f) & 12(B)
12.	13M	Anchalika Mahavidyalaya, Gadia	2(f) & 12(B)
13.	14M	SahidMemorialDegreeCollege, 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	DhirajLalDegreeCollege, Bahalda	2(f) & 12(B)
18.	19M	MeghasanCollege, Nudadiha	2(f) & 12(B)
19.	20M	S.S. Mahavidyalaya, Kuamara	2(f) & 12(B)
20.	21M	U. B. S. Mahavidyalaya, Chaksuliapada	
21.	22M	KaptipadaCollege, Kaptipada	2(f) & 12(B)
22.	23M	LaxmikantaCollege, 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	SukruliDegreeCollege, Sukruli	2(f) & 12(B)
27.	28M	P.S.DegreeCollege, 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	Panchanir +3 Women's College, Karanjia	2(f) & 12(B)
38.	43M	Jamda Anchlika 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 &	
44.	49M	CP Degree College, Bhanjia	
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,	
51.	56M	Sai Degree College, Baripada	
52.	57M	Sri Sai Sidhi +3 Sc. Residential College, Baripada	
53.	58M	Technoworld Degree College, Rairangpur	
54.	59M	Bishnu Residential College, Karanjia	
55.		Mayurbhanj College of Nursing, Prafulla Nagar,	
56.		Mayurbhanj College of Nursing, Indapahi, Baripada	
57.		Mayurbhanj Prem Kumari College of Nursing,	
58.		Mayurbhanj Law College, Baripada	
59.		Mayurbhanj Ayurveda Mahavidyalaya, Baripada	
60.		Mayurbhanj Homoeopathic Medical College and	
61.		U.G.C.T.E., Baripada	
62.		Pandit Raghunath Murmu Medical College &	
63.		Biju Patnaik B.Sc Nursing College, Debendrapur	
64.		Gayatri B.Sc Nursing College, P.C. Pur, Baripada	
65.		C. P. Degree Womens College, Sunaposi, Bisoi	

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 Anchlika Mahavidyalaya, Rekutia,	2(f) & 12(B)
10.	10K	Anchlika Mahavidyalaya, Hatadihi	
11.	11K	Anchlika 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,Keonjhar	
30.	33K	Gayatri +3 Sc. College, Keonjhar	
31.	34K	Gonasika +3 Sc. College, Keonjhar	
32.	35K	Kairali College of +3 Science., Champua	
33.	36K	Keonjhar Degree Commerce College, Keonjhar	
34.	37K	Paramananda Degree College, Machinda, Salabani	
35.	38K	Viswa Vinayak Residential College, Khiraitangiri,	
36.		A.A. Training College, Fakirpr	
37.		Pravas Manjari Law College, Keonjhar	
38.		School of Rehabilitation and Social Sciences, Dhenkikote	

OFFICERS OF THE UNIVERSITY

Sl. No.	Name of the officers	Designation
1.	Prof. Pradeep Kumar Chand	Vice-Chancellor
3.	Prof. Pramoda Kumar Satapathy	Registrar
4.	Dr L. D. Giri, OES-I	Controller of Examinations
5.	Shri Mayadhar Sahoo, OFS (O)	Comptroller of Finance

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. Puan	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
15.	Prof. Susmita Kar	31.05.2018 AN	To	31.05.2020 AN
16.	Prof. Anil Kumar Biswal	31.05.2020 AN	To	Continuing

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	31.07.2018 AN
13.	Sri Mayadhar Sahoo, OFS (S)	03.08.2018 FN	To	19.09.2018 FN
14.	Sri Asit Kumar Panda, OAS (S)	19.09.2018 FN	To	20.02.2019 AN
15.	Prof. Pramoda K Satapathy	20.02.2019 AN		Continuing

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, OFS-1	09.03.2006 FN	To	05.12.2008 AN
4.	Sri Surendranath Singh, OFS-1	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, OFS(JR)	08.11.2010 AN	To	11.08.2014 FN
8.	Sri Sisir Kumar Das, OFS (JR)	11.08.2014 FN	To	30.05.2018 AN
9.	Sri Mayadhar Sahoo, OFS (S)	30.05.2018 AN	To	Continuing

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 K Satapathy(I/c)	09.9.2016 FN	To	11.10.2017 FN
11.	Sri Nirmal Ch. Panda, OES-1	11.10.2017 FN	To	31.03.2019 AN
12.	Dr. J. K. mantri	01.04.2019 FN	To	01.08.2019 FN
13.	Dr. Laxmidhar Giri, OES-1	01.08.2019 FN	To	

Warden

1.	Prof. U. B. Mohapatra	19.08.2004	To	31.05.2005
2.	Prof. Mamata Swain	01.06.2005	To	31.05.2006
3.	Prof. B. Sahu	01.06.2006	To	24.04.2007
4.	Prof. N. N. Dash	25.04.2007	To	31.05.2008
5.	Prof. J. Lenka	01.06.2008	To	31.05.2010
6.	Prof. S.K. Dutta	01.06.2010	To	20.07.2011
7.	Prof. B. Sahu	21.07.2011	To	11.06.2012
8.	Prof. N. N. Das	12.06.2012	To	03.06.2013
9.	Prof. J. Lenka	04.06.2013	To	02.08.2015
10.	Prof. Himabindu Maringanti	03.08.2015	To	14.07.2017
11.	Prof. N. Mohanty	15.07.2017	To	31.05.2018
12.	Prof. P.K. Satapathy	01.06.2018	To	31.05.2020
13.	Prof. H. K. Sahu	01.06.2020	To	Continuing

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	Professor
		Dr. Akshaya Kumar Bastia	Professor
		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. Ashis 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. Aditya Kumar Patra	Reader & 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	Professor
		Dr. (Mrs.) Puspanjali Parida	Reader & HOD
		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
11	Odia	Dr. Babrubahan Mahapatra	Asso. Professor
		Dr. Sisira Behera	Asst. Prof.

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.
4	Master in Social Work	Mr. Suwendu K Satpathy	Asst. Prof.
		Miss. Rashmirekha Rout	Asst. Prof.
		Dr. P. Dillip Mishra	Asst. Prof
5	Mathematics	Ms Smutilekha Das	Asst. Prof.
		Ms Sanjukta Mohanty	Asst. Prof.
		Mr. Lambodar Mohanty	Asst. Prof.
6	Remote Sensing & GIS	Mr. Debabrata Nandi	Asst. Prof.
		Mrs. Kalyani Das	Asst. Prof.
7	Wild Life & Biodiversity Conservation	Dr. Srusthidhara Rout	Reader
		Dr. Rabindra Ku Mishra	Reader
8	Odia	Dr. Bichitrnath Sahoo	Asst. Prof.
		Ms Ranjita Patra	Asst. Prof.
10	English	Mr. Shakti Sankar Dandapat	Asst. Prof.
11	School of Education (Integrated B.Ed M.Ed/ Education)	Dr. Samir Ku Lenka	Principal
		Dr. Ramesh Parua	Reader
		Mr. Rajkishore Roul	Asst. Prof.
12	Hindi	Ms Sasmita Pani	Asst. Prof.
		Mr. Biswajit Pradhan	Asst. Prof.
13	Yoga & Naturopathy	Mr. Santosh Kumar Sahu	Asst. Prof
		Mrs. Poonam Gupta	Asst. Prof
14	M.Sc. Computer Science	Dr. Partha Sarathi Mishra	Asst. Prof

		Mr. Santi Swarup Basa	Asst. Prof
		Ms. Meenakhi Sahu	Asst. Prof
15	Sanskrit	Dr. Bholanath Dash	Asst. Prof.
		Ms. Gyanadipti Bala	Asst. Prof.
16	Material Science (KJR)	Dr. Muktikanta Panigrahi	Asst. Prof.
		Dr. Gopal Hansda	Asst. Prof.
17	Geology (KJR)	Dr. Prayan P. Mohapatra	Asst. Prof.
18	English	Mr. Padmalochan Sahu	Asst. Prof.

NON-TEACHING STAFF OF THE UNIVERSITY

Sl. No.	Name of the staff	Designation	Name of the section/Work Assigned
1	Sri Jnanendra Kumar Sethi	Deputy Registrar	
2	Sri Khirrod Ch. Malick	Asst. COE (Contl.)	Examination
3	Sri Ramakanta Mohanta	Deputy Controller	VC's Secretariate
4	Sri Naliniranjan Das	PA	Registrar Office
5	Sri Upendra Tudu	PA	Controller Office
6	Sri Debendra Ku. Pati	SO	Account section
7	Sri Subash Chandra Gagrai	SO	NOU Extension Campus, Keonjhar
8	Sri Hiranya Ku. Mahanta	SO	Store
9	Sri Sanjib Kumar Tanti	SO	Examination Section
10	Sri Dipak Ku. Panigrahi	SO	DDCE, Sports Council, RTI, NAAC, IQAC
11	Sri Ram Chandra Nandi	Sr. Asst. (Contl.)	Accounts-I
12	Sri Gajendra Prasad Das	Sr. Asst. (Contl.)	Establishment, Scholarship
13	Santosh Kumar Patra	Int. Auditor (Contl.)	Accounts-I
14	Sujata Chakra	Asst. Librarian	Library
15	Sri Pradeep Baral	Sr. Steno	Examination Section
16	Sri Ujit Kumar Das	Jr. Steno	PG Council Office, Sport Council
17	Sri Rama Chandra Baske	Jr. Steno	Attached to COF/ Accounts-1
18	Sri Satyanarayan Mohanty	Sr. Asst.	Examination Section
19	Sri Joygobindo Pani	Sr. Asst.	Examination Section
20	Sri Tapan Kumar Patra	Sr. Asst.	Establishment Section
21	Smt. Sunita Tudu	Sr. Asst.	Establishment Section
22	Smt. Sasmita Patra	Sr. Asst.	DDCE
23	Ms Abhilasa Ram	Sr. Asst.	SFC Office
24	Sri Ajay Kumar Bal	Sr. Asst.	Accounts-I
25	Ms Mousumi Ghosh	Sr. Asst.	Accounts-I
26	Pradip Kumar Dwibedi	Sr. Asst.	Library
27	Sri Harish Chandra Pati	Jr. Asst	Examination Section
28	Sri Bhabani Sh. Mohanta	Lab. Tech.	Dept. of Chemistry
29	Sri Srikrushna Mohanta	Lab. Tech.	Dept. of Physics
30	Ms Jyoti Pragyan Majhi	Lab. Tech.	Dept. of Zoology

31	Ms Nilima Tripathy	Compounding Asst.	Dept. of Chemistry
32	Smt. Bhagabati Panda	Matron	Ladies Hostels
33	Sri Pradipta Ranjan Dash	PET	PG Athletic
34	Sri Manas Kumar Acharya	Typist	Development/ Repair & Maintenance
35	Sri Purna Chandra Behera	Driver	V.C. Secretariat
36	Sri Sadananda Behera	Peon	Examination Section
37	Sri Jnana Ranjan Parichha	Peon	Office of the P.G.C.
38	Sri Shibaprasad Mohanta	Diarist	Issue Despatch section
39	Sri Upendra Samal	Peon	Accounts
40	Sri Kishore Chandra Mukhi	Watchman	Office of the Registrar
41	Smt. Kabita Panda	Peon	Library
42	Smt. Arati Jena	Peon	SFC Office
43	Ms Susama Bag	Peon	Library
44	Sri Pitambar Nayak	Peon	VC's Residence
45	Smt. Kalparekha Sing	Peon	Examination Section
46	Sri Ranjit Sing	Peon	Accounts-1
47	Rajani Majhi	Peon	Establishment
48	Sri Rama Chandra Mukhi	Watchman-cum-Sweeper	Administrative Block (1 st Floor)
49	Sri Pradip Kumar Behera	Watchman-cum-Sweeper	Guest House
50	Sri Himansu Shekhar Mohanta	Watchman-cum-Sweeper	V.C.'s Secretariat
51	Sri Ruhya Marndi	Peon	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 established in July 13, 1998 and started functioning at Bhubaneswar temporarily. Later on from the year 1999 it was started functioning at Baripada. Every year on 13th of July we observed the University Foundation Day and in 2020 we are going to observe our 23rd Foundation Day. This year we are planned to observe the foundation day unostentatiously in view of the pandemic COVID-19 situation. On this occasion I am going to present a brief report on overall activities of the University for the session 2019-20.

The main campus of the University is functioning at Takatpur Baripada of Mayurbhanja district, having a total land area of 98 acres and 84 decimals and the second campus is working at Suleikhamar of Keonjhar district with a land area of 21 acres and 6 decimals. There are 103 Degree Colleges, three Autonomous Colleges, one Medical College, one Homeopathy Medical College, one Ayurvedic

Medical College, two B. Ed Colleges, one special B. Ed College and 5 Nursing Colleges affiliated to this University.

At present there are 8 numbers of regular P.G. Departments, 15 Self-Financing Departments running in Baripada Campus and 5 regular P.G. Departments functioning in Keonjhar Campus. In this academic session of 2019-20, a total number of 775 candidates enrolled into P.G. courses while 73 students enrolled into M. Phil curriculum and 107 applicants admitted in Pre-Ph. D coursework programmes. Process has already been started for the recruitment of 64 numbers of newly created teaching posts and 11 numbers of teaching posts of existing vacancy along with recruitment of 33 numbers of nonteaching posts.

Directorate of Distance Education Cell of North Orissa University is imparting 5 number of UGC recognized courses through 20 recognized centres. A total of 1007 students have been admitted into these courses to pursue their studies.

State Government has given a financial grant of Rupees 3 crores and 64 lakhs towards completion of 1000 seated Convention Hall at the main campus of the University. Apart from this the State Govt has also sanctioned Rupees 2 crores under Rastriya Uchhattar Sikhya Anudan (RUSA) and Rupees 3 crore and 75 lakhs from World Bank under IDP scheme. The fund received under IDP will be utilized for the overall development of affiliated colleges and P.G. Departments of the University. The construction of administrative building and hostel of 2nd campus is rapidly going on and rupees 2 crores have already been sanctioned to IDCO to start the construction work from 2nd floor to 5th floor of Academic Building. Similarly the construction work of 6 stored Academic Building and 2nd Boys Hostel at main campus is going on rapidly.

The academic standards of this University are high. To strengthen it further our University has signed MoU with Central Institute of Freshwater Aquaculture, Kousalyagang, Bhubaneswar, ICFAI University Hyderabad and ICFAI University Sikkim. Prof. Hemanta Kumar Sahu Professor of Zoology has received the “Biodiversity Conservation Award-2019 on 24th February 2020 in 6th International Conference on Environmental and Ecology held at University of Allahabad, Prayagraj. The P.G. Department of Botany hosted the 44th Annual conference of Orissa Botanical Society and the National Seminar on “Green Technology for Environment Management” on 22-23 January, 2020. During this academic year the Civil Service Coaching Center of this University was inaugurated by Sri Madhusudan Parhi, Principal Secretary to Hon’ble Governor. National Science day and Constitution day were observed in a befitting manner. In addition to this a special seminar was organised by P.G. Department of Physics on 05.02.2020 where Padma Bhusan Prof. Jogesh Chandra Pati was felicitated, Similarly Uttar Odisha Sahitya Parishad felicitated Padmashri Dr. Damayanti Beshra. A meeting of the Principals of affiliated colleges was organised on 28-29th January, 2020 for implementation of CBCS syllabus and to foster for NAAC accreditation measures. The induction programme of newly admitted batch of students was organised on 19th August 2019 to encourage them for their carrier.

The NSS Bureau of North Orissa University has organized a number of events like, Free Eye check - up camps, Say no plastics, Seedball and Plantation and Swachhata hi Seva etc. The birth centenary of late Prassanna Kumar Dash, Freedom fighter and former Speaker of Odisha Legislative Assembly was celebrated in University Campus. His Excellency Hon’ble Governor of Odisha and Chancellor Prof. Ganeshi Lal had inaugurated this function. The free Eye Check up camp was also inaugurated by him on the same day. Two NSS volunteers of our University had been selected to participate in Republic Day parade held at New Delhi.

Academic Calendar has been strictly following for admission, teaching, conduct of examination and for publication of result in time. Due to pandemic COVID-19 the results of U.G. P.G. and M. Phil of current academic session is not yet published. However thirty four (34) scholars have been conferred with Ph. D degrees.

This year due to pandemic COVID-19 felicitation of two eminent personalities; one from Mayurbhanj District and another from the district of Keonjhar as son of the soil has been postponed. However it is decided to confer Kumudini Memorial Award to Ankita Rout of P.G. Department of Zoology for securing highest marks in P.G.Examinations of Zoology.

For the session 2019-20 following programme officers, volunteers and NSS Units have been selected to receive their award on NSS day i.e.24.09.2020.

Best Programme Officer

- i. Dr. Debesh Shankar Hota- Karanjia (Auto) College, Karanjia.
- ii. Dr.Smruti Ranjan Das – Open Unit, NSS Bureau.
- iii. Ms Mira Senapati-Mayurbhanj College of Accountancy and Management, Baripada.

Best Volunteers

- i. Sruti Maity- M.P.C (Autonomous) College, Baripada
- ii. Mr.Janmejay Giri – Seemanta Mahavidyalaya, Jharpokharia.
- iii. Mr. Ashish Kumar Behera- M.P.C (Autonomous) College, Baripada
- iv. .Ms Sangita Soren – Mayurbhanj College of Accountancy and Management,Baripada

Best Unit

SMR Degree Mohavidyalaya

Appreciation

Dr. Bishnupriya Hansada – NSS P.G. Unit, NOU

Amongst the non – teaching staff members of this university, Sri Manas Kumar Acharya, typist has been selected as the best staff for the present year.

In the present academic year our students represented themselves in 8 different interuniversity sports tournaments such as Cricket, Badminton, Volley Ball, Kabbadi, Archery, Athletics, Chess and Football.

Appropriate preventive measures have been taken by the University to face the pandemic COVID-19. University named masks have been prepared and distributed among the staffs, one thousand masks have been given to the District Collector Sri Binit Bharadwaj to distribute among the local people. During the COVID-19 lock down period our faculty members have applied 6 nos of project proposals to different funding agencies and published 132 nos of research papers in different journals of national and international repute. Our faculty members have been taking classes in different online modes like Whatsapp, ZOOM, and Google Meet etc.

With the missions, leadership and visions of all the former Vice – Chancellors North Orissa University is heading towards achieving new milestones in both academics and other fields. To achieve new set of goals I wish every employee of North Orissa University to accelerate their performance through hardworking and cooperation. At last I wish everyone a good time ahead.

Thank You,

Promoda Kumar Satapathy
Registrar

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	Assignment	Designation	Name Of The Teaching Faculty/Officer
1.	Self Financing Courses (SFC)	Co - ordinator	Chairperson, P.G. Council
		Members	Director, C.D.C.
			Director, IQAC
			Controller of Examination
			Comptroller of Finance
		Deputy Coordinator	Dr. S. K. Sahu Dept. of Biotechnology
2.	Directorate of Distance and Continuing Education (DDCE)	Director	Prof. H. K. Sahu Dept. of Biotechnology
		Deputy Director	Dr. R. K. Singh Dept. of Chemistry
		Dy. Controller of Examination (DDCE)	Dr. (Mrs) K. K. Sahu Dept. of Economics

		Assistant Director-cum-Coordinator NOU Study Centre Keonjhar	Dr. I. Naik Dept. of Physics
		Coordinator, NOU Study Centre, Baripada	Dr. A. K. Jena Dept. Of Chemistry
3.	Research & Development Cell	Director	Prof. U. B. Mohapatra Dept. Of Botany
4.	Library	Professor-in- charge	Prof. H. N. Thatoi Dept. Of Biotechnology
5.	Campus Development	Development Officer	Prof. A. K. Biswal Dept. Of Botany
6.	Repair & Maintenance	Officer- in- Charge	Dr. P. K. Swain Dept. of Comp. Application
7.	Store	Officer- in- charge	Dr. S. K. Nayak Dept. Of Biotechnology
8.	Internal Quality Assurance Cell (IQAC) (NAAC/SWAYAM/MOOCs)	Director	Prof. H. Maringanti Dept. Of Comp. Application
		Deputy Director	Dr. P. Mallick Dept. Of Physics
		Assistant Director	Dr. P. R. Debata Dept. Of Zoology
9.	UGC Matters	Professor-in- charge	Prof. J. Lenka Dept. of Economics
10.	Guest House	Officer-in- charge	Dr. S. K. Nayak Dept. Of Biotechnology
11.	a. Hostel (Boys' hostel)	Superintendent	Dr. J. K. Mantri Dept. Of Comp. Applications
		Asst. Superintendent	Dr. G. Dhangadamajhi Dept. Of Biotechnology
	b. Hostel (Ladies hostel-1)	Superintendent	Dr. (Mrs.) P. S. Sahoo Dept. Of Physics
		Asst. Superintendent	Dr. (Mrs.) G. Mohanty Dept. of Zoology
	c. Hostel (Ladies hostel-2)	Superintendent	Dr. (Mrs.) Sujata Das Dept. Of Comp. Application
		Asst. Superintendent	Dr. (Mrs.) G. Mohanty Dept. of Zoology
	d. Hostel (Ladies hostel-3)	Superintendent	Dr. (Mrs.) K.K. Sahu Dept. of Economics
		Asst. Superintendent	Dr.(Mrs.) B.P. Hansdah Dept. of Botany
	e. Hostel (Ladies hostel-4)	Superintendent	Dr.(Mrs.) M. Mallick Dept. Of Economics
		Asst. Superintendent	Dr.(Mrs.) C. Mahapatra Dept. of Zoology
	f. Hostel (M.Phil & Ph.D)	Superintendent	Dr. P. Mallick Dept. of Physics
		Asst. Superintendent	Dr. A. K. Dora Dept. of Chemistry

12.	Website	Professor-in charge	Prof. H. Maringanti To be assisted by All Faculties of Computer Application Department
13.	RUSA	Coordinator	Dr(Mrs.) P. Parida Department of Zoology
		Co- Coordinator	Dr. S. Bissoyi Dept. of Comp. Applications
14.	Sports Council	Secretary	Dr. K. L. Barik, Dept. Of Botany
15.	Placement cell / Career Counseling	Officer-in Charge	Dr. S. Bissoyi Dept. Of Comp. Application
16.	Campus Beautification	Coordinator	Prof. A .K. Biswal Dept. Of Botany
		Dy. Coordinator	Dr(Mrs.) M. Mallick Dept. of Economics
17.	Convocation & Foundation Day Celebration Committee	Coordinator	Prof. P. K. Satapathy Dept. Of Chemistry
		Members	Registrar, Controller of Examinations Comptroller of Finance Dy. Controller of Examinations, Asst. Registrar Development Officer Officer-in- Charge of Store
18.	Internal Complaint Committee	Chairperson	Dr. (Mrs.) Sujata Dash Dept. of Comp. Application
		Members	Dr. (Mrs.) P.S. Sahoo Dept. of Physics
			Dr. (Mrs.) G. Mohanty Dept. of Zoology
			Dr. (Mrs.) C. Mahapatra Dept. of Zoology
			Dr. (Mrs.) B. P. Hansdah Dept. of Botany
			Dr. R. K. Singh, Dept. of Chemistry
		External Member	Dr. (Mrs.) Binodini Rath Former Principal Mayurbhanj Law College, Baripada
19.	Anti Ragging Cell	Chairman	Chairperson, P.G. Council
		Members	Prof. U. B. Mohapatra Dept. of Botany
			Prof. H. N. Thatoi, Dept. of Biotechnology
			Prof. A. K. Biswal Dept. of Botany

			Prof. H. K. Sahu, Dept. of Zoology
20.	Sexual Harassment Cell	Chairperson	Prof. H. Maringanti Dept. of Comp. Application
		Members	Dr. (Mrs.) M. Mallick Dept. Of Economics
			Dr. (Mrs.) P. Parida Dept. Of Zoology
			Dr. (Mrs.) C. Mohapatra Dept. of Zoology
			Dr. K. L. Barik, Dept. of Botany
21.	Director Students' welfare (DSW)	Director	Prof. U. B. Mohapatra Dept. Of Botany
		Dy. Director	Dr. B. Rath Dept. Of Biotechnology
22.	Land & Estate Committee	Coordinator	Prof. A. K. Biswal Dept. Of Botany & Development Officer
		Member Convenor	Registrar
		Member	Assistant Engineer
23.	Examination Section	Deputy Controller of Examinations	Dr. J. K. Mantri Dept. of Comp. Applications
24.	Museum & Archives	Prof – in – Charge	Prof. J. Lenka Dept. of Economics
		Members	Dr. (Mrs.) G. Mohanty Dept. of Zoology
			Dr. (Mrs.) M. Mallick Dept. of Economics
25.	Centre for Similipal Studies (CSS)	Director	Prof. H. N. Thatoi, Dept. of Biotechnology
		Co – ordinator(s)	Prof. A. K. Biswal Dept. of Botany
			Prof. H. K. Sahu, Dept. of Zoology
26.	All India Survey on Higher Education (AISHE)	Co – ordinator	Dr. A. K. Patra Dept. of Economics
27.	Scholarship matters	Nodal Officer	Dr. P. K. Swain Dept. of Comp. Applications
28.	NAD (National Academic Depository) (UGC)	Co – ordinator	HOD, Dept. of Comp. Applications
		Member	Controller of Examinations
			Dy. Controller of Examinations
			Asst. Controller of Examinations
29.	Spoken Tutorial Project	Co – ordinator	Dr. A. K. Patra Dept. of Economics
30.	Canteen Committee	Members	Registrar

			Comptroller of Finance
			Development Officer
			Assistant Registrar
			Assistant Engineer

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/M.Sc 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 SELF FINANCING 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-2019-20

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 2019-2020					
1	M.A./M.Sc.-ATS	M.A./M.Sc. Anthropology and Tribal Studies	30	33	18
2	M.Sc.-BT	M.Sc. Biotechnology	30	93	30
3	M.Sc.-BOT	M.Sc. Botany	30	551	30
4	M.Sc.-CH	M.Sc. Chemistry	30	580	30
5	MCA	Master Computer Application	30	24	24
6	M.Sc.-CS	M.Sc. Computer Science	30	56	29
7	M.A.-ECO	M.A. Economics	40	182	40
8	M.A.-ENG	M.A. English	80	136	31
9	M.Sc.-GL	M.Sc. Geology	30	90	30
10	M.Sc.-MS	M.Sc. Material Science	30	20	17
11	M.A.-ODI	M.A. Odia	80	401	69
12	M.A.-SANS	M.A. Sanskrit	80	246	65
13	M.A.-SNT	M.A. Santali	40	42	20
14	M.Sc.-PHY	M.Sc. Physics	30	565	30
15	M.Sc.-WLBC	M. Sc. Wildlife and Biodiversity Conservation	30	59	23
16	M.Sc.-ZO	M.Sc. Zoology	30	716	30
17	MBA	Master of Business Administration	40	26	26
18	M.A./M.Sc.-IBM	Integrated B.Ed. M.Ed.	50	457	48
19	M.A.-EDN	M.A. Education	40	163	38
20	M.A./M.Sc.-MATH	M.A/M. Sc. Mathematics	30	159	30
21	MSW	M.A. Social Work	40	59	22
22	M.A.-HN	M.A. Hindi	40	23	9
23	MLIS	Master Library & Information Science	40	40	21
24	M.Sc.-RSGIS	M.Sc. in Remote Sensing & GIS	30	69	30
25	M.A./M.Sc.-YN	M.A./ M.Sc. Yoga and Naturopathy	30	36	14
			990	4826	754

B.CATEGORY-WISE ENROLMENT

Sl. No.	Programme Name	Number of seats earmarked for reserved category as per GOI or					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 2019-2020																
1	M.A./M.Sc. Anthropology and Tribal Studies	5	7	0	16	2	1	0	0	3	0	3	4	7	0	0
2	M.Sc. Biotechnology	5	7	0	16	2	1	2	0	0	1	3	7	16	0	0
3	M.Sc. Botany	5	7	0	16	2	2	3	1	3	0	6	5	9	0	1
4	M.Sc. Chemistry	5	7	0	16	2	1	0	0	0	5	3	13	8	0	0
5	Master Computer Application	5	7	0	16	2	7	1	0	0	0	0	10	6	0	0
6	M.Sc. Computer Science	5	7	0	16	2	1	0	0	0	4	8	6	10	0	0
7	M.A. Economics	7	9	0	22	2	0	4	1	6	2	11	6	10	0	0
8	M.A. English	13	18	0	45	4	0	1	1	0	5	4	9	11	0	0
9	M.Sc. Geology	5	7	0	16	2	1	2	1	0	3	4	9	10	0	0
10	M.Sc. Material Science	5	7	0	16	2	0	0	0	1	6	6	2	2	0	0
11	M.A. Odia	13	18	0	45	4	2	7	0	5	3	29	4	19	0	0
12	M.Sc. Physics	5	7	0	16	2	0	2	0	0	3	6	14	5	0	0
13	M.A. Sanskrit	13	18	0	45	4	0	2	3	4	4	27	2	23	0	0
14	M.A. Santali	7	9	0	22	2	0	0	12	8	0	0	0	0	0	0
15	M. Sc. Wildlife and Biodiversity Conservation	5	7	0	16	2	1	0	0	3	4	3	6	6	0	0
16	M.Sc. Zoology	5	7	0	16	2	2	1	1	4	4	2	6	10	0	0
17	Master of Business Administration	7	9	0	22	2	3	1	1	0	1	1	9	10	0	0
18	Integrated B.Ed. M.Ed.	8	11	0	29	2	7	4	2	1	4	4	4	22	0	0
19	M.A. Education	7	9	0	22	2	0	2	0	3	1	15	2	15	0	0
20	M.A/M. Sc. Mathematics	5	7	0	16	2	0	0	0	0	9	5	8	8	0	0
21	M.A. Social Work	7	9	0	22	2	1	1	1	0	3	7	4	5	0	0
22	M.A. Hindi	7	9	0	22	2	0	1	0	0	1	3	0	4	0	0
23	Master Library & Information Science	7	9	0	22	2	0	1	0	3	4	8	0	5	0	0
24	M.Sc. Remote Sensing & GIS	5	7	0	16	2	1	0	0	0	5	6	12	6	0	0
25	M.A./ M.Sc. Yoga and Naturopathy	5	7	0	16	2	1	1	0	0	2	0	8	2	0	0
		166	226	0	542	56	32	36	24	44	74	164	150	229	0	1

A N N U A L R E P O R T 2 0 19-20
D I S T A N C E E D U C A T I O N
C O U R S E S O F F E R E D U N D E R D . D . C . E . W I T H S T U D E N T E N R O L M E N T
F O R T H E S E S S I O N 2 0 1 9 - 2 0

Sl No.	Name of the Centre	B.A	MBA	MCA	MA in Edn.	MA in Socio
1	NOU Study Centre	4	32	3	17	12
2	Anchalika Mahavidyalaya, Purunabaripada	4	0	0	2	0
3	C.P. Degree College, Bhanjakia	80	2	0	26	40
4	Kalinga Degree College, Manada	21	0	0	0	0
5	Luipa Degree Mahavidyalaya, Radho	28	0	0	13	13
6	Mayurbhanj College of Accountancy & Management, Baripada	14	33	15	4	4
7	P.S. College, Suliapada	14	0	0	10	3
8	Saraswata Snatak Mahavidyalaya, Kuamara	55	0	0	0	0
9	Sriram Chandra Bhanj Degree College, Ragdha	25	0	0	0	0
10	Baripada College, Baripada-2	0	0	0	2	1
11	Prince Degree College of Science, Morada	18	17	1	5	0
12	Techno World Degree College, Rairangpur	9	4	4	5	0
13	NOU Study Centre, NOU 2nd Campus, KJR	5	3	0	1	0
14	Barbil College, Barbil	3	25	0	0	0
15	Charigarh Mahavidyalaya, Telkoi	10	0	0	0	0
16	Keonjhar Degree Commerce College, Keonjhar	126	51	14	37	36
17	Raisuan Degree Mahavidyalaya, Raisuan	39	22	1	4	13
18	School of Rehabilitation & Social Sciences, KJR	1	1	0	10	0
19	Anchalika Mahavidyalaya, Gadia	20	1	0	2	12
20	Degree Gorumahisani Iron College, Gorumahisani	30	0	0	0	0
		506	191	38	138	134
	Grand Total	1007				

ACTIVITIES OF DEPARTMENTS

I. MAIN CAMPUS, BARIPADA

(A) DEPARTMENT OF BIOTECHNOLOGY

The Post-Graduate Department of Biotechnology is established in the year 2002 in selffinance 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 5 faculty members. The department is now supported by DST –FIST (2016).

Research Publications:

A. Journal:

1. S. Mohapatra, S. Jena, P.K. Jena, J. Badhai, A.N. Acharya, **H. Thatoi**. Partial consolidated bioprocessing of pretreated *Pennisetum* sp. by anaerobic thermophiles for enhanced bioethanol production. *Chemosphere*, 127126.
2. S.K. Pradhan, N.R. Singh, U. Kumar, S.R. Mishra, R.C. Perumal, J. Benny, **H. Thatoi**. IlluminaMiSeq based assessment of bacterial community structure and diversity along the heavy metal concentration gradient in Sukinda chromite mine area soils, India. *Ecological Genetics and Genomics*, 15: 100054.
3. S.K. Das, S. Dash, **H. Thatoi**, J.K. Patra. *In vitro* α -amylase and α -glucosidase inhibition, antioxidant, anti-inflammatory activity and GC-MS profiling of *Avicennia alba* Blume. *Combinatorial Chemistry & High Throughput Screening*.
4. M. Paul, G. Panda, P.K.D. Mohapatra, **H. Thatoi**. Study of structural and molecular interaction for the catalytic activity of cellulases: An insight in cellulose hydrolysis for higher bioethanol yield. *Journal of Molecular Structure* 1204, 127547.
5. R.K. Mohapatra, S.S. Behera, J.K. Patra, **H. Thatoi**, P.K. Parhi. Potential application of bacterial biofilm for bioremediation of toxic heavy metals and dye-contaminated environments. *New and Future Developments in Microbial Biotechnology and Bioengineering*, 267-281.
6. S. Mohapatra, S.S. Mishra, P. Bhalla, **H. Thatoi**. Engineering grass biomass for sustainable and enhanced bioethanol production: A review. *Planta*, Springer Nature.
7. S.K. Pradhan, N.R. Singh, B. Dehury, D. Panda, M.K. Modi, **H. Thatoi**. Insights into the mode of flavin mononucleotide binding and catalytic mechanism of bacterial chromate reductases: A molecular dynamics simulation study. *Journal of cellular biochemistry*.
8. S. Das, S.S. Ram, M. Sudarshan, A. Chakraborty, **H. Thatoi**. Proton-Induced X-Ray Analysis of Soil and Water Samples From Chromite Mine Environment for Determination of Toxic Metal Ion Contamination. *Journal of Applied Spectroscopy* 86 (2), 270-275.
9. S.K. Das, D. Samantaray, S.K. Sahoo, S.K. Pradhan, L. Samanta, **H. Thatoi**. *In vitro* bioactivity guided fractionation and identification of antidiabetic and antioxidant compound from ethanol bark extracts of *Xylocarpus granatum*. *3Biotech*.
10. S.K. Das, S. Behera, **H. Thatoi**. Green synthesis of silver nanoparticle using mangrove plant extracts *Xylocarpus granatum* and *Avicennia officinalis*: characterization and bioactivity evaluation. *Journal of Cluster Science* 30:1103–1113.
11. **S. K. Nayak**. Current prospects and challenges in fish vaccine development in India with special reference to *Aeromonas hydrophila* vaccine. *Fish & Shellfish Immunology*, 283-299, 100, 2020.

12. M. Das, P. Bhattacharjee and **S.K. Nayak**. Screening and optimization of exopolysaccharide producing bacteria from rhizospheric region of direct seeded rice. *International Journal of Chemical Studies*, 292-297, 8(1), 2020.
13. R. Panda, M. Das, and **S.K. Nayak**, Estimation and optimization of exopolysaccharide production from rice rhizospheric soil and its interaction with soil carbon pools. *Rhizosphere*, 1-7, 100206, 2020.
14. Satyabrata Dash, SabyasachyParida and **B. Rath**, Antimicrobial activities of some selected marine cyanobacteria isolated from Bay of Bengal of Odisha coast. *International Journal of Pharmacy and Biological Sciences*, 196-200, 9 (3), 2019.
15. **B. Rath**, B. Sahu and S. K. Dey, Application of Microalgae in wastewater treatment. *Anvesa: Interdisciplinary Research Journal of Fakir Mohan University*. 12 (In press). 2019
16. **G. Dhangadamajhi** and Singh S. Sphingosine 1-Phosphate in malaria pathogenesis and its implication in therapeutic opportunities. *Frontiers in Cellular and Infection Microbiology*, (Accepted) 2020.
17. S.B. Ojha, S. Roy, S. Das, **G. Dhangadamajhi**. Phytochemicals Screening, Phenolic Estimation and Evaluation for Anti-Oxidant, Anti-Inflammatory and Anti-Microbial Activities of Sequentially Soxhlet Extracted Coconut Testa. *Food and Nutrition Sciences*, 10, 900-922, 2019
18. **G. Dhangadamajhi**, S. Panigrahi, S. Roy, S. Tripathy. Effect of *Plasmodium falciparum* infection on blood parameters and their association with clinical severity in adults of Odisha, India. *Acta Tropica*, 190, 1-8, 2019
19. **S.K. Sahu**, H. G. Behuria, S. Gupta, Copper and Iron Overload Protect *E. coli* from Exogenous H₂O₂ by Modulating Membrane Phospholipid Composition. *Environment Sustainability*, 23-32, 2, 2019.
20. H.G. Behuria, B. Biswal and **S.K. Sahu**, Electroformation of liposomes and phytosomes using copper electrode. *Journal of Liposome Research*, (Accepted), 2020.
21. H.G. Behuria and **S.K. Sahu**, An anti-microbial terpenoid fraction from *Gymnema sylvestre* induces flip-flop of fluorescent-phospholipid analogs in model membrane, *Applied Biochemistry and Biotechnology* (Accepted), 2020.

B. Book Chapter/Book:

1. M. Paul, S. Mohapatra, **H. Thatoi**. Enzymatic Hydrolysis of Lignocellulosic Biomass Using Engineered Microorganisms and In Silico Approaches for Enhanced Enzyme Production: A. *Microbial Fermentation and Enzyme Technology*, 2019
2. S. Mohapatra, S.S. Mishra, M. Paul, **H. Thatoi**. Lignolytic Enzymes from Fungus: A Consolidated Bioprocessing Approach for Bioethanol Production. *Frontiers in Soil and Environmental Microbiology*, 167-180, 2019
3. D. Samantaray, S.K. Das, **H. Thatoi**. The Expanding Role of Microbial Products in Pharmaceutical Development: A Concise Review. *Frontiers in Soil and Environmental Microbiology*, 89-96, 2019
4. S.K. Das, **H. Thatoi**. Mangrove plant-mediated green synthesis of nanoparticles and their pharmaceutical applications: an overview. *Biotechnological Utilization of Mangrove Resources*, 355-370, 2019

5. **H. Thatoi**, R.R. Mishra, B.C. Behera. Biotechnological potentials of halotolerant and halophilic bacteria from mangrove ecosystems. *Biotechnological Utilization of Mangrove Resources*, 413-433, 2019
6. B.P. Rath, S. Das, and **H. Thatoi**. Bioremediation Efficacy of Extracellular Chromate Reductase from *Bacillus amyloliquefaciens* (CSB 9) for Detoxification of Hexavalent Chromium. In: R. Kundu et al. (eds.), *Environmental Biotechnology For Soil and Wastewater Implications on Ecosystems*, 2019
7. Bioremediation of Selenite using Salt Tolerant Bacteria from Mangrove Soils of Bhitarkanika, Odisha 355-366. R.R. Mishra and **H. Thatoi**, 2019
8. Therapeutic Potentials of Wild Mushrooms with a Note on Mushrooms of Simlipal Biosphere Reserve, Odisha Pp No. 279-294. M.K. Panda, K. Tayung and **H. Thatoi**, 2019
9. Application of Different Pretreatment Strategies on Grass Biomass for Enhanced Delignification and Cellulose Exposure for Bioethanol Production Pp No. 105-120. S. Mohapatra, S.S. Mishra and **H. Thatoi**.
10. D. Samantaray, S.K. Das, **H. Thatoi**. Phytochemical Screening and Evaluation of Antioxidant and Carbohydrate Metabolism Enzyme Inhibition Potential of a Mangrove Plant, *Avicennia officinalis*. Pp No. 31-40. *Biotechnology for Sustainable Utilization of Bioresources*. Ed. By H. Thatoi and S.K. Nayak, 2019.
11. *Microbial Fermentation and Enzyme Technology*. **H Thatoi**, PKD Mohapatra, S Mohapatra, KC Mondal. CRC Press, 2020.
12. *Biotechnological Utilization of Mangrove Resources*. JK Patra, RR Mishra, **H Thatoi**. Academic Press, 2020.
13. *Ethnopharmacology and Biodiversity of Medicinal Plants*. Apple Academic Press. J.K. Patra, G. Das, S. Kumar, **H.N. Thatoi**, 2019
14. *Biotechnology for Sustainable Utilization of Bioresources*. Daya Publishing House, New Delhi. **H.N. Thatoi** and S.K. Nayak. ISBN: 978-93-88982-00-9 (HB), 2019.
15. *A Practical Guide to Pharmacological Biotechnology* JK Patra, SK Das, G Das, **H Thatoi**. ISBN: 2509-6133, 2019
16. *Practical Guide to Pharmacological Biotechnology*. Jayanta Kumar Patra, Swagat Kumar Das, Gitishree Das, and **Hrudayanath Thatoi**. A (Publisher: Springer Nature Singapore Pte Ltd., ISBN 978-981-13-6355-9, 2019
17. S.Dash, S.Parida and **B.Rath**, Antimicrobial activity of certain marine cyanobacteria from Talasari coast, Odisha, In *Biotechnology for sustainable utilization of Bio-resources* (ISBN: 978-93-88982-00-9 (HB)). Daya Publishing House, Astral International Pvt. Ltd. 37:399-408, 2019.
18. SOjha, Roy S, and **G. Dhangadamajhi**, Antimicrobial and Phytochemical activity of leaf extracts of *Nyctanthes arbor-tristis*. In *Biotechnology for sustainable utilization of Bio-resources* (ISBN: 978-93-88982-00-9 (HB)). Daya Publishing House, Astral International Pvt. Ltd. 2019.
19. Behera M., L. Nayak, Lopamudra, and **S. K. Nayak**, *In vitro* and *in vivo* characterization of bacteria isolated from different sources for possible probiotic use in aquaculture in *Biotechnology for sustainable utilization of bioresources*. ISBN: 978-93-88982-00-9 (HB) .Daya Publishing House, Astral International Pvt. Ltd., 343-355; 2019.
20. Das M., P. Bhattacharyya and **S.K. Nayak (2019)** Enumeration of soil microbiota from paddy field and its relation to soil microbial biomass carbon. . In *Biotechnology for sustainable utilization of bioresources*. ISBN: 978-93-88982-00-9 (HB)). Daya Publishing House, Astral International Pvt. Ltd., 367- 373, 2019.

21. M. Behera, L. Nayak, Lopamudra, and **S. K. Nayak (2019)** *In vitro* and *in vivo* characterization of bacteria isolated from different sources for possible probiotic use in aquaculture. In Biotechnology for sustainable utilization of bioresources. ISBN: 978-93-88982-00-9 (HB)). Daya Publishing House, Astral International Pvt. Ltd., 343-355, 2019.
22. Sabyasachi Parida, Satyabrata Dash, and **Biswajit Rath**, Biotechnological potential marine microalgae and cyanobacteria- a review. In Proceedings of MBB, Editor. Dey SK, Fakir Mohan University, 2019.
23. H.G. Behuria, N.S. Pal, R.N. Munda and **S.K. Sahu**, Preparation of giant unilamellar vesicles (GUVs) from bacterial polar lipid extract: Developing a prokaryotic model membrane system, Biotechnology for sustainable utilization of Bioresources, Astral International Pvt. Ltd, New Delhi, ISBN:978-93-88982-00-9 (HB), 309-320, 2019.

Conference/Seminar/Workshop/Symposia/Participated and presented

H. N. Thatoi

1. Attended in 2nd International Post Graduate Symposium in Biotechnology at UTM, Johor Bahru, Malaysia (2019)
2. Attended 3rd International Conference on Biotechnology & Biological Sciences in Biospectrum, Kolkata on 8th-10th Aug, 2019.

Dr.B.Rath

1. Presented a paper (poster) entitled “Antimicrobial activity of the marine cyanobacterial extracts against selected pathogens” National Seminar on “Future India: Science & Technology”, ISCA Bhubaneswar and KIIT Deemed to be University, Bhubaneswar. 1-2 Feb..2019.
2. Presented a paper (poster) entitled “Exploring Pre-treatment of Agricultural Wastes for Bioethanol Production” National Conference on Green Technology for Clean Environment, Biofuel & Bioprocessing Research Centre, ITER, SOA Deemed to be University, Bhubaneswar, 20th May, 2019.
3. Presented a paper (oral) entitled “Biotechnological Potential marine Cyanobacteria isolated from Odisha, India” International Conference on Science Technology and Management, Singapore, 2nd June, 2019.
4. Presented a paper (poster) entitled “In vitro evaluation of antimicrobial and antioxidant activity of some selected cyanobacterial extracts against human pathogens” Science & Technology: Rural Development”, ISCA Bhubaneswar chapter and KIIT Deemed to be University, Bhubaneswar, 13-14 Dec., 2019.

Dr. S.K. Nayak

1. Participated in the National seminar on Green Technology for Environment Management” at Green Technology for Environment Management & 44th Annual Conference of Orissa Botanical Society organized by Department of Botany, North Orissa University during 22-23 Jan, 2020

Dr. G. Dhangadamajhi:

1. Presented a paper (Invited speaker) entitled “Malaria and hypertension: A co-evolution with worst outcome” at 30th National Congress of Parasitology & Global Summit on Malaria Elimination organized by Special Centre for Molecular Medicine, JNU and The Indian Society for Parasitology during 26-28 Sep, 2019.

2. Presented on paper(Poster) entitled “Screening and isolation of potential antiplasmodial compounds from sequentially Soxhlet extracted different parts of medicinal plants” at Green Technology for Environment Management & 44th Annual Conference of Orissa Botanical Society organized by Department of Botany, North Orissa University during 22-23 Jan, 2020
3. Presented (Oral) paper entitled “Sphingosine-1-Phosphate in malaria pathogenesis and its implication in therapeutic opportunities” at Trends and Progress of Animal Sciences organized by FM University & ZSO during 5-6 Feb.2020.

S.K.Sahu

1. Presented a Young scientist lecture, Biological Model Membranes: An emerging tool in Basic and Applied Life Science, National conference on advances in life sciences and Biotechnology: Life tech 2020, Department of Life science and Department of Biotechnology, Rama Devi Women’s University, VidyaVihar, Bhubaneswar, 27-28, Feb 2020
2. Presented a paper on the Molecular mechanism of Corona Virus infection and its preventive measures, National Webinar on “Recent Trends in Virology: COVID-19” ShriMuktanand College, Gangapur, Aurangabad, Maharashtra, India-431109, 18-May, 2020

Faculty Development Programme.

1. **Dr. S.K. Nayak** participated in the ICAR sponsored winter school on “Advanced molecular techniques in fish disease diagnosis and management in freshwater aquaculture”, at Central Institute of Freshwater Aquaculture, Kausalyaganaga, Bhubaneswar, from 26th Nov. to 16th Dec. 2019.

Research Activity (Guidance)

A. Ph.D.:

S.N	Name of the Candidate	Title	Supervisor	Status
1	Sukanta Kumar Pradhan	Genomic and phylogenetic analysis of Chomate resistant and chromate reducing bacteria	Dr. H. Thatoi	Submitted
2	Mrunmaya Kumar Panda	Biodiversity of Wild Edible Mushrooms and Their Bioactive potential	Prof. H. Thatoi	Submitted
3	Ranjan Mohapatra	Bioprospecting of marine bacteria for detoxification of heavy metals.	Prof. H. Thatoi	Submitted
4	Jyotnamayee Patra	Bioconversion of Agricultural wastes for Bioethanol Production	Dr. B. Rath	Awarded
5	Sushrirekha Das	Isolation and characterization of probiotic lactic acid bacteria and evaluation of their nutritional potential for iron and folic acid utilization using animal model system	Dr. S.K. Sahu	Submitted

B. M.Phil.

S.N	Name of	Title	Supervisor	Status
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	the Candidate			
1	Swagatika Baral	Purification and Characterization of Sericin from mulberry silk waste for its possible commercial applications	Dr. H. Thatoi	
2	Monalisa Mahuri	Isolation, Characterization and Applications of Microbial Enzymes in Biotechnological Industries	Dr. H. Thatoi	
3	Nabanita Hati	“Bioprospective Cyanobacteria Isolated from Chilika Lake”	Dr. B. Rath	Completed
4	Bijayananda Sahoo	“Use of Cyanobacteria in Bioremediation of Industrial Effluents”	Dr. B. Rath	Completed
5	Pranati Sahoo	Evaluation of immunostimulatory property of chitosan in Indian major carp, rohu, <i>Labeorohita</i>	Dr. S. K. Nayak	Completed
6	Rashmita Rana	Immuno-haematological and biochemical response in indian major carp rohu, <i>labeorohita</i> against cuo nanoparticles for their effective use as antimicrobial agent for aquaculture	Dr. S. K. Nayak	Completed
7	Upasana Sahoo	Characterization of phospholipase activity in a Hg ²⁺ -tolerant <i>Klebsiellapneumoniae</i>	Dr. S. K. Sahu	Completed
8	Shanti Priya Majhi	Phytochemical screening, antiglycation, anti-inflammatory & cytotoxic activities of <i>Carica papaya</i> extracts	G Dhangadamajhi	Completed

Project:

S.N	Title	Funding agency	amount	Duration	PI/Co-PI
1	Green Synthesis, Characterization and Evaluation of Immuno-stimulatory and Antimicro-bial Potential of Metal based Nanoparticles for Fish Health Management”. Funded by DST, Govt. of Odisha	S&T, Govt. of Odisha	8.41lakhs	2019-2020	Dr. S.K. Nayak
2	Purification and Characterization of mercuric reductase (Mer A) from highly mercury resistant, biofilm forming bacterial strains isolated from mercury-enriched industrial	S&T, Govt. of Odisha	8.51 Lakhs	2019-2020	DR. S. K. Sahu

	wastes of Odisha				
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Awards/Medals/Recognition:

H. Thatoi

1. Recieved Prof. HariharaPattanaik Award for Environment Science by Orissa Botanical Society, in the National Seminar organized by Orissa Botanical Society, North Orissa University, Odisha, India.

Dr.B.Rath

1. Best Paper Presentation Award at “International Conference on Science Technology and Management”, by IIRST Singapore, 2nd June, 2019.
2. “Biodiversity Conservation Award” by International Foundation for Environment and Ecology (IFEE) on 24th Feb.2020,at University of Allahabad, Prayagraj,Uttar Pradesh

(B) DEPARTMENT OF BOTANY

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: 01

1. Organized National Seminar on “**Green Technology for Environment Management**” and 44th Annual Conference of Orissa Botanical Society during 22-23 January, 2020

Research Publication

1. SamalD., N.C. Rout and **Biswal, A.K.**Contribution Of wild edible plants to the food security, dietary diversity and livelihood of tribal people of Keonjhardistrict,Odisha , Pl. Sc. Res., 41: 20-33. 2020
2. Mohapatra S., S. Pani, A. Sahoo, S. Hansdah, J. Mohanty, A. K. Sahoo P. R. Debata and **Biswal, A.K.** Inhibitory effects of root extract of *Plumbagozeylanica* L. on cell migration and arrest of S-phase cell cycle through down regulation of EGFR in HeLa cervical cancer cells. “Phytomedicine” (Accepted) 2020.
3. Avinash SP, S Padhi& **K.L. Barik** (2019) : Phytochemical Screening and Anticancer Activity of *Calotropisgigantea* (L.) Dryand. Leaf Extract, *Int. J. of Scientific Research & Review*. 7 (5); 2144-2152.
4. PattnayakSubhashree, Kumar M., Dhal N.K. and **Sahu Sudam C.** (2020). Estimation of carbon pools in Secondary Tropical Deciduous Forests of Odisha, India. *Journal of Forestry Research* (Springer publication). <https://doi.org/10.1007/s11676-020-01119-5>. ISSN: 1993-0607.

Book/Book chapters Published:

1. Diversity and Ecology of Invasive Plants, ISBN: 978-1-83968-352-7, Publisher: IntechOpen, 18th December, 2019.

2. Trees of Chandaka Wildlife Sanctuary ISBN: 978-93-5391-853-8, Publisher: North Orissa University, Baripada: 22nd January, 2020.
3. Sweta Mishra, Padma Mahanti, Sanjeet Kumar and **Sudam C Sahu***(2019). Biodiversity of Odisha: In Medico-Biowealth of Odisha edited by Sanjeet Kumar, S.K. Biswal, S. Mishra, Nihar R. Singh, P. Balkrishnan, N.K. Kumawat and N.K. Dhal, pp.I-III, ISBN:978-81-938861-4-4, Ambica Prasad Research Foundation, Bhubaneswar.
4. Mohanta M.R., Pradhan B.K. and ***Sahu S.C.** (2020).Assessment of species diversity and physicochemical characteristics of mangrove vegetation in Odisha, India: In Biotechnological Utilization of Mangrove Resources edited by J.K. Patra, R.R. Mishra and H.N. Thatoi, pp.135-151, ISBN: 978-0-12-819532-1, Academic Press (Elsevier).

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

Prof. A. K. Biswal

1. Presented paper in the National Conclave on Climate Change and Water organized by Utkal University held on 19-20 Oct. 2019.
2. Presented paper in the National Conclave on Climate Change and Water organized by Utkal University held on 19-20 Oct. 2019.
3. Presented paper in the National Conference on “Emerging Trends in Plant Science Research” organized by Ravenshaw University, Cuttack held on 01-03 March, 2020.

Dr. K. L. Barik

4. International Research Conference on Recent Trends in Life Sciences organized by Department of Botany Sidha Kanho Birsha University (SKBU) Purulia, West Bengal on 28th and 29th Nov. 2019.
5. 6th International Conference on Environment & Ecology organized by Department of Botany, University of Allahabad (A Central University), Prayagraj, Uttar Pradesh on 24th to 26th February 2020.

Dr. B. P. Hansdah

6. Sahoo S., Mathew, **Hansdah B.** Bacterial blight disease causing major bottleneck towards rice productivity. National Conference on Green Technology for Environment Management & 44th Annual Conference of Orissa Botanical Society held on 22nd -23rd January, **2020** at North Orissa University, Baripada, Mayurbhanj.
7. Mohapatra, B., Bhuyan, J.K., & **Hansdah, B.** *In vitro* propagation and conservation of an endangered species *Rauvolfia serpentina* (L.) Benth. ex Kurz found in *Rauvolfia serpentina* (L.) Benth. ex Kurz found in Similipal Biosphere Reserve. National Conference on Green Technology for Environment Management & 44th Annual Conference of Orissa Botanical Society held on 22nd -23rd January, **2020** at North Orissa University, Baripada, Mayurbhanj.

Dr. S. C. Sahu

8. **Name of the conference:** Indigenous knowledge & conservation of threatened medicinal plants (National conference)

Title of the paper: Population status of *Heritierafomes* Buch.-Ham., a globally threatened species from Mahanadi Mangrove Wetland, East Coast of India

Venue: School of Applied Sciences, Centurion University of Technology and management, Bhubaneswar, Odisha

Date: 30th - 31st August 2019

9. **Name of the conference:** Plant Taxonomy and Ethnobotany (International Conference)

Title of the paper: Population status of *Heritierafomes* Buch.-Ham., a globally threatened species from Mahanadi Mangrove Wetland, East Coast of India

Venue: Botanical Survey of India, Kolkata

Date: 13th to 14th February, 2020

Research Activity (Guidance)

A. Ph.D:

Sl. No	Name of the Candidate	Title	Supervisor	Submitted/ Awarded
1	SadashibaGochhait	<i>In vitro</i> propagation of <i>Linum usitatissimum</i> L.	Prof. U. B. Mohapatra	Awarded (09/08/19)
2	JijnasuRanjanSahu	Life forms, Biomass and Primary Productivity of a Grassland Community of Similipal Biosphere Reserve	Dr. K. L. Barik	Awarded (03.12.19)

Project

Sl. No	Title of the Project	Funding Agency	Amount	Duration	PI/Co-PI
1	“Tree species composition and carbon stocks assessment in different forest types of Similipal Biosphere Reserve, Odisha (India)”	Department of Science and Technology, Govt. of Odisha.	Rs. 7.26 Lakhs	from 2018-2021	Dr. S. C. Sahu

Awards / Medals / Recognition Received : 03

1. IASR Excellence Award (2019)-International Felicitation.
2. Indo Global Research Excellence Award (2019)- International Felicitation.
3. Biodiversity Conservation Award (2019).

(C) 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 was under DST-FIST assistance during 2009-2014 and UGC-SAP during 2009-2014. The Department is under the cover of DST-FIST assistance and has received Rupees Eighty Lakhs only for the purchase of some sophisticated instruments like atomic absorption spectrophotometer, fluorescence spectrophotometer and zeta size analyser.

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

Research Publication

A. Journal :

1. **Amar Dora**, Jonathan Tennyson, “Electron collision with CO molecule: Potential energy curves of higher lying CO⁻ resonant states”, J. Phys. B: At. Mol. Opt. Phys, 2020, Accepted in June 2020.
2. Mateusz Zawadzki, Murtadha A. Khakoo, Logan Voorneman, Luka Ratkovich, Zdeněk Mašin, Karel Houfek, **Amar Dora**, Russ Laher and Jonathan Tennyson, “ Low Energy Inelastic Electron Scattering from Carbon Monoxide: I. Excitation of the a ³Π, a’ ³Σ⁺ and A¹Π Electronic States”, J. Phys. B: At. Mol. Opt. Phys, 2020, in press.
3. Chandan Kumar Pal, Swagatika Sahu, Ranjan Kumar Sahu, Rajesh Kumar Singh, **Ashis Kumar Jena***, Magnetically recyclable palladium nanoparticles (Fe₃O₄-Pd) for oxidative coupling between amides and olefins at room temperature, , Appl. Organometal. Chem. e4985-4993, 33, 2019.

B. Book Chapter / Book: Nil

Conference/Seminar/Workshop/Symposia Participated and Presented

Dr. R. K. Singh

1. Participated in the 33rd Annual Conference of Orissa Chemical Society & 5th National Conference on Recent Advancement in Material Sciences (RAIMS-19) organized by Dept. of Chemistry, Veer Surendra Sai University of Technology Burla, Sambalpur, Odisha held on 24-25th, Dec. 2019,

Dr. A. Dora

Participated in the International Conference on Atomic, Molecular, Optical and Nano Physics with applications (CAMNP-2019) organized by Delhi Technological University, Delhi, held on 18 – 20 Dec. 2019.

Dr. A. K. Jena

1. Presented the paper entitled “Reusable Pd-catalyzed Oxidative Coupling between Amides with Olefins towards Stereoselective Synthesis of Z-enamides” in the 33rd Annual Conference of Orissa Chemical Society and 5th National Conference on Recent Advancement in Material Science (RAIMS-19), organized by Department of Chemistry, Veer Surendra Sai University of Technology, Burla, held on 24-25th, Dec. 2019

2. Presented the invited Lecture on the topic 'Chem Applications: Fats and Oils' organized by Betnoti College, Betnoti, Odisha held on 29 Nov. 2019
3. Presented the invited Lecture on the topic 'Fats and Oils' organized by Govt. Women's College, Baripada, Odisha held on 30 Nov. 2019

Faculty Development Programme :

1. **Dr. A. K. Jena** successfully completed the Refresher course on the subject "On-Line Refresher Course in Chemistry for Higher Education" at SWAYAM, conducted by UGC, MHRD, Govt. of India from 01 sep. 2019 to 16. Feb.2020.

Research Activity (Guidance)

A. Ph.D.

Sl. No.	Name of the Candidate	Title	Supervisor	Status
01	Ashok Kumar Nayak	Synthesis and Physico-Chemical Properties of Ceria-Titania mixed oxides.	Prof. P. K. Satapathy	Awarded

Project

Sl. No.	Title of the project	Funding Agency	Amount	Duration	PI / Co-PI
1	Quantum Dynamical Study of Low-energy Electron Collision with Molecules and Radicals having Relevance to Plasma and Astrophysics	SERB	Rs. 11,10,673/-	3 years	Dr. A. Dora (PI)

Awards / Medals / Recognition Received : Nil

(D) 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: Nil

Research Publication:

A. Journal

1. **J.K.Mantri**, A Sahoo, S.Pradhan, D Dehuri(2020), Stock Market Prediction using Artificial Neural Network & Text Mining, International Journal of Recent Technology and Engineering, ISSN: 2277-3878,Vol 8(5) pp 4040-4043
2. S.K.Jayasingh, **J.K.Mantri** (July 2019), Soft computing approaches for climate modeling and weather predictions: A review, International Journal of New Innovations in Engineering and Technology, ISSN: 2319-6319, Vol 11(2), pp 109-113,
3. **J.K.Mantri**, S.K.Jayasingh (November 2019), Soft computing techniques for weather change predictions in Delhi, International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Vol 8(4) pp 793-800,
4. S.K.Jayasingh, **J.K.Mantri** (November 2019), Optimized Hybrid Soft Computing Model for Weather Predictions in Delhi, International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Vol 8(4) pp 9793-9798,
5. S.K.Jayasingh, **J.K.Mantri** (December 2019), Weather Predictions using Support Vector machine and Rough Set, International Journal of Engineering and Advanced Technology, ISSN: 2249 – 8958, Vol 9(2) pp 5513-5516,
6. **J.K.Mantri**, R.Mishra(Nov 2019) Secure Transmission Goldbatch Codes and RSA Algorithm International Journal of Recent technology and Engineering ISSN 2277-3878, Vol8(4) , pp 5-8
7. S.Nayak,**J.K.Mantri** P.K.Swain,(July2019) Design and performance analysis of rural aquaculture ponds using IoT, International Journal of Recent technology and Engineering, ISSN 2277-3878, Vol 8(2), pp 3078-3081
8. H.Mohanta , **J.K. Mantri** (June 2019) DEA Based Analysis For Efficiency Of Schools under KVS: A Case Study On KVS Schools Of Odisha, International Journal of Emerging Technologies and Innovative Research ISSN 2349-5162, Vol6(6),pp656-666
9. M.Ratha,P.K.Swain,**J.K.Mantri**,Performance analysis of IOT system using sleep server tech. Journal of Innovative Technology and Exploring Engineering' that will publish at Volume-9 Issue-4, February 2020
10. Al-Taleb, Najla; Saqib, Nazar ; Rahman, Atta-ur; **Dash, Sujata**, Cyber Threat Intelligence for Secure Smart City, Computational Intelligence, Wiley Publication (Accepted), 2020, Scopus, SCIE indexed, IF- 2.153
11. M. Panda, **S. Dash**, A. Nayaar, R. Majid, M. Bilal, Test Suit Generation for Object Oriented Programs Using Hybrid Firefly Algorithm, IEEE Access (Accepted), IF- 4. 098, Scopus, SCIE indexed, 2020
12. A. Rahman, **S. Dash**, A. Luhach, Dynamic MODCOD and Power Allocation in DVB-S2: A Hybrid Intelligent Approach, 2020, International Journal of Telecommunication Systems, Springer, (Accepted), SCI Indexed, IF-1.707
13. A. Rahman, **S. Dash**, A. K. Luhach, N. Chilamkurti, S. Baek & Y. Nam, A Neuro-Fuzzy Approach for User Behavior Classification and Prediction, Journal of Cloud Computing: Advances, Systems and Applications, (2019) 8:17, pp. <https://doi.org/10.1186/s13677-019-0144-9>, Springer, SCI Indexed.
14. Munir Ahmad, Umar Farooq, Atta-Ur-Rahman, Abdulrahman Alqatari, **Sujata Dash** & Ashish Kr. Luhach (2019) Investigating TYPE constraint for frequent pattern mining, Journal of

- Discrete Mathematical Sciences and Cryptography, 22:4, 605-626, Taylor-Francis, DOI:10.1080/09720529.2019.1637158, ESCI & Scopus indexed
15. **Sujata Dash**, Ajith Abraham, Ashish Kr Luhach, Jolanta Mizera-Pietraszko and Joel JPC Rodrigues, Hybrid chaotic firefly decision-making model for Parkinson's disease diagnosis, International Journal of Distributed Sensor Networks, 2019, Vol. 15(12), SCI, Scopus indexed, IF-1.787
 16. **S. Dash**, S. Biswas, D. Banerjee & A. Rahman, "Edge and Fog Computing in Healthcare – A Review," Scalable Computing: Practice and Experience, Volume 20, Number 2, pp. 191–205. <http://www.scpe.org>, DOI 10.12694/scpe.v20i2.1504, ISSN 1895-1767, 2019. Scopus and SCI indexed. I.F.-0.466
 17. S. Nayak, J. K. Mantri, **P. K. Swain** , "Design and Performance Analysis of Rural Aquaculture Ponds using IoT", International Journal of Recent Technology and Engineering, Vol.8(2), pp.3078-3081
2019. (ISSN: 2277-3878)
 18. **P. K. Swain**, S. B. Panda, "Modeling and Analysis of Co-Channel Interference for IEEE 802.11 Wireless Local Area Network", International Journal of Recent Technology and Engineering, Vol.8 (5), pp. 5580-5584, 2020. (ISSN:2277-3878)
 19. M. K. Rath, **P. K. Swain**, J. K. Mantri, "Performance Analysis of IoT System Using Sleep Server Technique", International Journal of Innovative Technology and Exploring Engineering, Vol.9(4), 2020. (ISSN: 2278-3075)

B. Book Chapter/Book

1. **J.K Mantri**, R. Mishra, and P.K Swain, An Encryption Scheme: ECC and Arnold's Transformation, Strategies for e-Service, e-Governance, and Cyber Security: Challenges and Solutions for Efficiency and Sustainability,(CRC, Taylor and Francis), ISBN : 978-1-77188-970-4.(Accepted).
2. D. Banerjee, **J.K Mantri**, M Gangyopadhyay, C. Guha, S. Ganguly,(2020) Application of Deep Learning of Rain Water Harvesting and Recycling in That Pure Water to Live with Photovoltaic System, Proceedings of 4th International Conference on Information and Communication Technology for Competitive Strategies,(CRC, Taylor and Francis), ISBN: 9781003052098,pp 976
3. Panda, M. and **Dash, S.** (2020). A Hybrid Metaheuristic Approach For Model Based Testing Of Object Oriented Programs. In D. K. Mishra et al., (Ed.), ICT For Competitive Strategies (475-484), CRC Press, Taylor & Francis Group, ISBN: 978-1-003-05209-8
4. **Dash, S.** (2020). Hybrid Ensemble Learning Methods for Classification of Microarray Data: RotBagg Ensemble Based Classification. In I. Management Association (Ed.), Data Analytics in Medicine: Concepts, Methodologies, Tools, and Applications (pp. 707-725), Hershey, PA: IGI Global, doi:10.4018/978-1-7998-1204-3.ch038
5. **Dash, S.**, & Patra, B. (2020), Genetic Diagnosis of Cancer by Evolutionary Fuzzy-Rough based Neural-Network Ensemble. In I. Management Association (Ed.), Data Analytics in Medicine: Concepts, Methodologies, Tools, and Applications (pp. 645-662), Hershey, PA: IGI Global. doi:10.4018/978-1-7998-1204-3.ch036
6. **S. Dash**, S. K. Pani, S. Balamurugan & A. Abraham, Editing a book on "Information retrieval models for biomedical and health informatics" in Scrivener Publishing, Wiley.

7. M. Panda, **S. Dash**, Test-Case Generation for Model-Based Testing of Object-Oriented Programs, In: D. Mahapatra et. al.,(eds) “Automated Software Testing, Foundations, Applications and Challenges”, pp.1-28, Springer, DOI:10.1007/978-981-15-2455-4_3, ISBN: 978-981-15-2454-7, 2020
8. P. Mishra, S. Biswas & **S. Dash**, Deep Learning Based Biomedical Named Entity Recognition Systems, In: S. Dash et. al., (eds), “Deep Learning Techniques for Biomedical and Health Informatics” published by Studies in Big Data Series (Springer), pp.23-40, vol.68, 2020. ISBN: 978-3-030-33965-4
9. F. A. Alhaidari, A. Rahman, A Alghamdi & **S. Dash**, Motion Detection in Digital Video Recording Format with Static Background, In: C. Benavente-Peces, S. B. Slama & B. Zafer (eds), Smart Innovations, Systems and Technologies, 2019, Springer Nature, C. Benavente-Peces et al. (Eds.): SEAHF 2019, SIST 150, pp. 1–13, 2020, https://doi.org/10.1007/978-3-030-22964-1_2, ISBN: 978-3-030-22964-1
10. **Sujata Dash**, B.R. Acharya, M. Mittal, A. Abraham, A. Keleman, published edited research volume, “Deep Learning Techniques for Biomedical and Health Informatics” in Studies in Big Data Series (Springer), ISSN:2197-6511, ISBN:978-3-030-33966-1, 2020.
11. **S. Dash**, S. K. Pani, S. Balamurugan & A. Abraham, Editing a book on “Information retrieval models for biomedical and health informatics” in Scrivener Publishing, 2020, Wiley. (In Press)
12. **P. K. Swain**, P. K. Panda, “IoT System with Heterogeneous Servers: Steady-State Solution and Performance Evaluation”, The Role of IoT and Blockchain Techniques and applications, Apple Academic Press (CRC Press) (in Press, Aug-2020) ISBN: 9781771889148
13. J.K Mantri, R. Mishra, and **P.K Swain**, An Encryption Scheme: ECC and Arnold’s Transformation, Strategies for e-Service, e-Governance, and Cyber Security: Challenges and Solutions for Efficiency and Sustainability,(CRC, Taylor and Francis), ISBN : 978-1-77188-970-4.(Accepted).

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

Prof. Hima Bindu Maringanti

1. Paper titled “Optimising Fractal Encoding using Cuttlefish Optimisation Algorithm”, presented in GUCON 2019 , Ch 19, AISC, **Springer**, 2019
2. Paper titled, “A Survey on Identity Based Security in Wireless Sensor Networks”, INDIA 2019. **Scopus** Indexed Conference.
3. Paper titled, “SVM based Odia Morphological Analyser”, ICOLSI 41, 2019, organized by Indira Gandhi National Tribal University, Amarkantak, MP.
4. Paper titled, “Word Alignment in bilingual text for Bangla to Odia Machine Translation”, Proceedings of International Conference on Language and Translating: Within and Beyond, 21-23, February, 2020.

Dr. J.K.Mantri

1. Paper titled “Stock market volatility on Text mining : Neural Network approach,13th ISDSI conference Managing Industry Transformation in Post Digital Era,27-28th Dec2019, pp 86, Excel Publisher,NewDelhi
2. Paper titled “Multi-stage,Multi-product and Multi-period Milk Supply Chain Network Design: A

case of coastal region of Odisha, 13th ISDSI conference Managing Industry Transformation in Post Digital Era, 27-28th Dec 2019, pp-108 Excel Publisher, New Delhi.

Dr. S. Dash

1. Paper titled “A hybrid metaheuristic approach for model based testing of object oriented programs, Fourth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2019) held during 13th - 14th December, 2019 at BHUPAL NOBLES' UNIVERSITY, Maharana Pratap Station Road, Sevashram Circle, Udaipur, Rajsathan, India, Proceeding published in CRC Press, Taylor and Francis, indexed in WoS, Scopus, Google, Scholar

Mr.S.Bissoyi

1. Paper titled, (Mar 2020). “Community Detection in a Patient Centric Social Network”. In *Proceeding of International Conference on Computing & Communication (IC3-2020)*
2. Training of Trainer (ToT) on NAAC for Universities of Odisha, Dept. of Higher Education, Govt. of Odisha, Bhubaneswar, Jan, 2020

Research Activity (Guidance)

A. Ph.D.

Sl. No	Name of the Candidate	Title	Supervisor	Status Awarded/ Submitted
1	K Lashmana Rao	Hashed ID based Security in Wireless Sensor Networks	Prof. Himabindu M	Submitted
2	Suvendra Kumar Jayasingh	Soft Computing Approaches for climate modelling and weather predictions: A case study on Delhi	Dr. J.K. Mantri	Awarded
3	Amiya Kumar Sahoo	Text Mining Approach for Evaluating Indian Stock Market Response	Dr. J.K. Mantri	Submitted

Project

Sl. No	Title of the Project	Funding Agency	Amount	Duration	PI/Co-PI
1	Plagiarism Detection Software for Odiya Document using Fuzzy Neural Network	Department of Science & Technology, Govt of Odisha	10,00,000/-	2019-2022	Dr.S.Dash PI Mr. S.Bissoyi Co-PI

Awards/Medals/Recognition Received

Dr. S. Dash

Patents

1. A hybrid Odiya system for search engines, Application no.201931052949, Publication Date: 03-01-2020
2. A device for easing the anxiety of a user, Application no. 202031002202, Publication Date:07-02-2020
3. Blockchain-based system and method for providing a platform for managing blood banks, Application No. 202031009562, Publication Date:05/03/2020

Awards

Awarded with International Scientist Awards on Engineering, Science and Medicine, 15 & 16 Feb-2020, Chennai, India.

(E) 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 ICSSR research fellow and 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/Workshop conducted by the Department: NIL

Research Publication

A. In Journal

1. Panda, S. and **Patra, A.K.**, Public Health Care Expenditure in India: An Inter-State Analysis, Indian Journal of Regional Science, pp. 97-107, Vol.51 (2), December, 2019.
2. Sahu, S.P. and **A.K. Patra** (2019) 'Human Development in Odisha: A District Level Analysis', Indian Journal of Regional Science, Vol.51, No. 2, December, 2019, pp. 144-155, ISSN: 0046-9017 (Print), ISSN: 2456-6519 (online)
3. Panda, R.K. and **A.K. Patra** (2019) 'A Study on the Association between Public Expenditure and Economic Growth in Odisha during 1980-2018', EPRA International Journal of Economic and Business Review, Vol.7, No. 7, July, 2019, pp. A11-19, ISSN: 2349-0187
4. Sahu, S.P. and **A.K. Patra** (2019) 'Access to Maternal Health Care Services in Odisha: An Inter-District Analysis', EPRA International Journal OF Economic and Business Review, Vol.7, No. 7, July, 2019, pp. 56-65, ISSN: 2349-0187
5. Majhi, H. and **Mallick, M.**, Social Infrastructure and Economic Growth in Odisha: A District Level Analysis, Communicated to Journal of Development Economics, 2020.
6. Majhi, H. and **Mallick, M.**, Development of Health Infrastructure in the State of Odisha : A District Level Analysis, Orissa Economic Journal, 2020 (forthcoming).
7. Majhi, H. and **Mallick, M.**, Infrastructural Development and Enrollment in Elementary Education in Odisha, Economic Affairs, pp 377-386, Vol.24, No2, 2019.
8. Majhi, H. and **Mallick, M.**, Education Infrastructure and Enrolment in Elementary Education in Odisha, Indian Journal of Economics and Development, Vol.7, No. 9, 2019.

9. Mishra, P.A. and **Sahu, K.K.**, Inter- Divisional Analysis of Life Insurance in Odisha, Periodic Research, pp-142-149, vol-7, 2019.
10. Dash, A. and **Sahu, K.K.**, Cost, Price and Profit of Badi Making in Keonjhar District of Odisha, Asian Resonance, pp.107-113, Vol.-8, 2019.
11. **Sahu, K.K.**, Pattern and Composition of Education Expenditure in India, The Indian Economic Journal.
12. **Jena, P.K.**, Factor productivity and marketed surplus of non-timber forest products in Similipal forest of Odisha, Journal of Public Affairs, Elsevier, Vol. 20 (2), 2020.
13. **Jena, P.K.**, Economic Role of Non-Timber Forest Products (NTFPs) in the Livelihood of Scheduled Tribes in Similipal Area of Mayurbhanj District of Odisha, International Journal of Business and Management Invention, Vol. 8 (2), 2019.

B. Book/Book Chapter

1. **Mallick, M.** and Ojha, T., Climate Change: A Gender Prospective, in “ Development, Environment and Sustainability” (ed.) Patra, S. and Nanda, A., pp96-104, Kunal Books, New Delhi, 2020.
2. **Sahu, K.K.**, Sustainable Development, Agriculture trade and , Agribusiness in India, in Development, Environment and Sustainability, pp-55-70, Kunal Book Publisher & Distributors, New Delhi, 2020.

Seminars, Conferences, Symposia attended

Prof. J. Lenka

1. Participated in 102nd Annual Conference of the Indian Economic Association, organized by Auro University, Surat, Gujarat during 27-29 Dec., 2019.
2. Presented the Bibekananda Das memorial Lecture on Issues of Economic Development and Chief Speaker of the Valedictory Session, in the International Conference on Development, Environment and Sustainability, organized by Berhampur University, during 22-23 Feb., 2020.

Dr. A. K. Patra

1. Presented a paper entitled Efficiency of Health Sector in Odisha: A District Level Analysis, in 56th Annual Conference of The Indian Econometric Society, organized by Madurai Kamaraj University, Madurai, TN, during 8-10 January, 2020.
2. Presented a paper entitled Disparities in Health Outcomes of Empowered Action Group States of India: A Panel Data Approach, in International Seminar on ‘Maternal and Child Health in Empowered Action Group States: Sustainable Development Goals Perspective, organized by A N Sinha Institute of Social Studies, Patna, during 5th & 6th April, 2019.

Dr. M. Mallick

1. Participated and presented a paper entitled Development of Health Infrastructure in the State of Odisha : A District Level Analysis, in 52nd Annual Conference of Orissa Economic Association, organized by Parala Maharaja Engineering College, Berhampur, during 8-9 February, 2020.

Dr. K.K. Sahu

1. Presented a paper entitled Economic and Sectoral Impact of COVID-19 in India in International Webinar on COVID-19 Lives & Livelihood, KIIT University, Bhubaneswar, during 05-06 May, 2020.

2. Presented a paper entitled Agriculture Trade and Sustainable Agribusiness in India in International Seminar on Development, Environment and Sustainability (ICDES-2020), Organised by Berhampur University, Bhanja Bihar, Berhampur, during 22-23 February, 2020.
3. Presented a paper entitled Education for Sustainable Development of Tribal Girls in Odisha in National seminar on Natural Resources, Environment and Climate Change, organized by Parala Maharaja Engineering College, during 08-09 February, 2020.
4. Presented a paper entitled Pattern and Composition of Education Expenditure in India in national seminar on 102th Annual Conference of The Indian Economic Association, organized by Pt Ravishankar Shukla University, Raipur, during 27-29 December, 2019.
5. Presented a paper entitled Sustainable Agribusiness and Trade in India, in International seminar on Sustainable Agriculture Development in Changing Global Scenario, Organised by Banaras Hindu University, during 11-13 October, 2019.
6. Presented a paper entitled Livelihood, Risk- reduction and Disaster Management in India, in Disaster Risk Reduction & Community Resilience: Developing Policy Options, organized by Utkal University, Vani Vihar, during 20-21 September 2019.
7. Presented a paper entitled International Webinar on Coping with COVID-19 on Higher Education in Global Scenario, organized by IGNTU, Amarkantak, Madhya Pradesh, India in collaboration with Khallikote University, Berhampur, Odisha during 22nd May, 2020.
8. Presented a paper entitled Open Webinar on “Post COVID-19 Business scenario”, organized by Birla Global University, Bhubaneswar, on 21st May, 2020.
9. Presented a paper entitled Webinar on Tools and Techniques for Advanced Research in Management and Social Science, organized by IGNTU, Amarkantak, Madhya Pradesh, India in collaboration with Khallikote University, Berhampur, Odisha, on 16th May, 2020.

Faculty Development Programme:

1. **Dr. P.K. Jena** successfully completed a Refresher Course in Social Science at University of Hyderabad during 3-16th June, 2019.

Research Activity (Guidance)

A. Ph.D

Sl. No	Name of the Candidate	Title	Supervisor	Status Awarded/submitted
1	Ritanjali Jena	A Study on Micro and Small Enterprises in Mayurbhanj District of Odisha	Prof. J. Lenka	Awarded
2	Anil Ota	The Role of Industrialisation in Changing Livelihood and Culture of Tribals: The Case of NALCO and RSP in Odisha	Prof. J. Lenka	Awarded
3	Samikshya Priyadarsini Sahu	A Study on Social Sector Development in Odisha	Dr. A.K. Patra	Submitted

4	Swagatika Panda	Public Health Expenditure and Health Outcome in India: An Inter-State Analysis	Dr. A.K. Patra	Submitted
5	Ranjan Kumar Panda	An Econometric Analysis of Public Expenditure and Economic Growth of Odisha	Dr. A.K. Patra	Submitted
6	Urmi Pattanayak	Minor Irrigation and Agricultural Development: A Study of Keonjhar District in Odisha	Dr. M. Mallick	Awarded
7	Himani Majhi	A Study on the Role of Infrastructure in Economic Development of Odisha	Dr. M. Mallick	Submitted
8	Puja Archana Mishra	Performance of Life Insurance Corporation of India in Keonjhar District	Dr. K.K. Sahu	Submitted

B. M.Phil Awarded

Sl. No	Name of the Candidate	Title	Supervisor	Status Awarded/submitted
1	Bishwapati Dani	An Econometric Analysis of the Relationship between Health and Economic Growth of Odisha	Dr. A.K. Patra	Awarded
2	Jiten Kumar Das	An Insight into the Tourism Sector of Odisha	Dr. A.K. Patra	Awarded
3	Bishnupriya Dash	Urbanisation and Economic Growth	Dr. M. Mallick	Awarded
4	Sujit Kumar Gochhayat	Impact of Inequality on Environment	Dr. M. Mallick	Awarded
5	Silpika Maharana	Gender Inequality in Education and Economic Growth in India	Dr. K.K. Sahu	Awarded
6	Bidyabharati Dash	Agricultural Credit and Farm Productivity in Cuttack District of Odisha	Dr. P.K. Jena	Awarded

Project

Sl No	Title of the Project	Funding Agency	Amount	Duration	PI/Co-PI
1	Climate Change and Household Vulnerability to Food Insecurity in Odisha	OSHEC, Govt. of Odisha	Rs. 362000/-	2 years	Dr. P.K. Jena

Awards/Medals/Recognition Received: Nil

(F) 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, DAECRS, IUAC etc are running by our faculty members. The areas of research include Solid State Physics, Particle Physics, Quantum Mechanics., etc.

Research Publication:

A. Journal

1. SonaliPatnaik, P.C. Dash, **SusmitaKar**, Sweta P. Patra and N. Barik, Erratum-“Magnetic dipole transitions of B_c and B_c^* mesons in the relativistic independent quark model”, Phys. Rev. D 99, 019901 (E), 2019.
2. SonaliPatnaik, P.C. Dash, **SusmitaKar**, Sweta P. Patra and N. Barik, Erratum-“Magnetic dipole transitions of B_c and B_c^* mesons in the relativistic independent quark model”, Phys. Rev. D 99, 019902 (E), 2019.
3. L.K. Mishra, **P.S Sahoo**, B.B Mohanty, S.K Behera, R.N.P Choudhary, Antimony substituted layered perovskites for energy storing devices, “International Journal of Advanced Science and Technology, (Accepted-2020)
4. S.K Behera, **P.S Sahoo**, B.B Mohanty, L.K.Mishra, R.N.P Choudhary, “Dielectric & impedance spectroscopy of Zirconium modified $\text{CaBi}_4\text{Ti}_4\text{O}_{15}$ ”, International Journal of Advanced Science and Technology, (Accepted--2020)
5. B. B. Mohanty, **P.S. Sahoo**, S Behera, L.K.Mishra, J.Panda, and R.N.P.Choudhary, “Dielectric dispersion in Nd modified BST ceramics”,Journal of International Academy Of Physical Sciences (Accepted-2020)
6. **P.S. Sahoo**, B. B. Mohanty, D. Panda, L.K.Mishra, S Behera and R.N.P.Choudhary, “Electrical transport properties in Zr substituted NBT electronic system”, Journal of International Academy Of Physical Sciences (Accepted).
7. D. Panda, B. B. Mohanty, **P.S Sahoo**, R. N Choudhury, Structural, Dielectric, Electrical properties of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ ceramics-IJERT- 9(1) , 149-157, Jan 2020.
8. D. Panda, B. B. Mohanty, **P.S Sahoo**, R. N Choudhury, “Effect of substitution of Zr in lead free $\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ ceramics- An index to multiferroic application, 6(6) , 705-715, Jan 2020.
9. D. Panda, B. B. Mohanty, **P.S. Sahoo**, R.N.P.Choudhary, “Effect of zirconium substitution on structural, dielectric and electrical properties of lead-free $\text{Li}_{0.5}\text{Bi}_{0.5}\text{Ti}_{0.7}\text{Zr}_{0.1}\text{O}_3$ ceramics”, Sustainable Humansphere Journal16 (1), 19-31 (2020)
10. D. Panda, B. B. Mohanty, P.S. Sahoo, R.N.P.Choudhary, Effect of Zirconium Substitution on Structural, Dielectric and Electrical Properties of Lead-free $\text{Li}_{0.5}\text{Bi}_{0.5}\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ Ceramics, IJRESM3(1), 75-80 (2020).
11. D. Panda, B. B. Mohanty, P.S. Sahoo, R.N.P.Choudhary, Effect of Zirconium Substitution on Structural, Dielectric and Electrical Properties of Leadfree $\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ti}_{0.8}\text{Zr}_{0.2}\text{O}_3$ Ceramics, JGRS 21(16), 1124-1135, (2019)
12. P. Patra, S. D. Kaushik&**I. Naik** “Effect of Ti-substitution on structure and magnetic behavior of CuMn_2O_4 ” *AIP Conference Proceedings*, (Accepted)
13. S. Mohanta, **I. Naik**, S. D. Kaushik, S. Mukherjee & P. Patra “Complex dielectric, impedance and electric modulus of CuMn_2O_4 ”, *Journal of Electronic Materials*,49(1), 842 (2020).

14. P. Patra, **I. Naik**, H. Bhatt & S. D. Kaushik “Structural, infra-red spectroscopy and magnetic properties of ZnMn_2O_4 ”, *Physica B – Condensed Matter*, 572, 199 (2019)
15. **P. Mallick**, “Evolution of Optical Band Gap and Related Properties in $\text{Ni}_{1-x}\text{Co}_x\text{O}$ Nanoparticles”, *Natl. Acad. Sci. Lett.* 42(3), 265-267 (2019)
16. P.K. Das, R. Biswal, R.J. Choudhary, S.A. Khan, R.C. Meena, N.C. Mishra and **P. Mallick**, “Study of ZnO/NiO heterojunction I-V characteristics measured in-situ during 200 MeV Ag ion irradiation”, *Mater. Res. Express* 6, 106413 (2019).
17. P. Mohapatra, B. Rath and **P. Mallick**, “Fractional and Odd Non-linear Operators in Complex SUSY Hamiltonians”, *The African Review of Physics* 14:0011, 87 (2019)
18. P.K. Das, R. Biswal, H. Rath, D. Kabiraj, S.A. Khan, R. Meena, V.G. Sathe, N.C. Mishra and **P. Mallick**, “Effect of 120 MeV Ag Ion Irradiation on the Structural and Electrical Properties of NiO/ZnO Heterojunction”, *Mater. Res. Express* 6, 126449 (2019)
19. U.K. Panigrahi, P.K. Das, R. Biswal, V. Sathe, P.D. Babu, A. Mitra and **P. Mallick**, “Zn Doping Induced Enhancement of Multifunctional Properties in NiO Nanoparticles”, *J. Alloys Comp.* 833, 155050 (2020)
20. H. Biswal, V. Singh, R. Nath, S. Angappane, **J.R. Sahu**, “Magnetic and magnetocaloric properties of $\text{LaCr}_{1-x}\text{Mn}_x\text{O}_3$ ($x = 0, 0.5, 0.1$)”, *Ceramics International* 45, 22731-22736 (2019)
21. H. Biswal, T. Senapati, A. Haque, **J. R. Sahu**, “Beneficial effect of Mn-substitution on magnetic and magnetocaloric properties of $\text{La}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ ceramics”, *Ceramics International* 46, 11828-11834 (2020)

Conference/Seminar/Workshop/Symposia Participated and Presented:

Dr. P.S. Sahoo

1. Presented a paper entitled “Electrical transport properties in Zr substituted LBT electronic system” 25th International Conference of International Academy of Physical Sciences (CONIAPS XXV) organised by Guru Jambheshwar University of Science & Technology, Hisar- India, on 29th -31st, December 2019
2. Presented a paper entitled “Dielectric Relaxation in Nd modified ferroelectric ceramics” in 37th Annual Convention of Orissa Physical Society and National Seminar on Role of Physics in Technological Advances (NSRPTA-2020) Organised by Dept of Physics, VSSUT, Burla, Odisha India on 8th -9th February 2020.
3. Presented a paper entitled “Relaxation mechanism in $\text{BaSr}_4\text{NdTi}_3\text{V}_7\text{O}_{30}$ functional material” in National Seminar on “STFM-2019” organized by Dept of Physics, ITER, BBSR, India, on 6th December, 2019
4. Presented a paper entitled “Zirconium modified Ferroelectric Ceramics for energy storing devices” in National Seminar on “RAEEHS-2019” organized by Dept of Chemistry, ITER, BBSR, India, on 18th November, 2019

Dr. I. Naik

1. Presented paper entitled “Evidence of metamagnetic to weak ferromagnetic transition in CuMn_2O_4 ” in National Seminar on “*Role of Physics in Technological Advances*” at Dept. of Physics, VSSUT, Burla, Odisha (INDIA): February 08 – 09, 2020.
2. Presented paper entitled “Transport, magnetic & dielectric behavior of CuMn_2O_4 ” in 64th DAE SSPS at IIT, Jodhpur, Rajasthan (INDIA): December 18 – 22, 2019.

Dr. P. Mallick

1. Presented a paper titled “Structural and Magnetic Studies of Mg Doped NiO Nanoparticles” in the National Seminar on “Harnessing Science & Technology for a Better Future” at ITER, SOA University, BBSR during 23-24 November, 2019
2. Presented a paper titled “Synthesis and Characterization of ZnO/NiO Heterojunction” in the National Seminar on “Role of Physics in Technological Advances” at VSSUT, Burla during 08-09 February, 2020

Dr. J.R. Sahu

1. Presented a paper titled “Magnetic properties and near-room-temperature large magnetocaloric effect of $(\text{La}_{1-x}\text{Bi}_x)_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ ” in National Seminar on Role of Physics in Technological Advances (NSRPTA) & 37th Convention of OPS held in VSSUT, Burla during 8th -9th Feb. 2020.

Research Activity (Guidance)

A. Ph.D.

Sl. No	Name of the Candidate	Title	Supervisor	Status (Submitted/Awarded)
1	Dibakar Panda	Effect of Zirconium substitution on some lead free perovskite	Dr. P. S. Sahoo	Submitted
2	Srikrushna Mohanta	Study of structural, transport, magnetic and dielectric properties on CuMn_2O_4	Dr. I. Naik	Awarded
3	Pankaj Kumar Das	Evolution of Properties of NiO/ZnO Junction under Swift Heavy Ion Irradiation	Dr. P. Mallick	Submitted
4	Hrudananda Biswal	Investigation of magnetocaloric effect in various oxide materials	Dr. J. R. Sahu	Submitted

B. M.Phil.

Sl. No	Name of the Candidate	Title	Supervisor	Status Submitted/Awarded
1	Susmita Mohapatra	Leptonic decay of light vector mesons	Prof. S. Kar	To be Submitted
2	Debabrata Giri	Study of $B_c \rightarrow \eta_c \pi$ decays in the Relativistic independent quark model	Prof. S. Kar	To be Submitted
3	Satyabrata Behera	Complex impedance spectroscopy of $\text{Ba}_5\text{YTi}_3\text{V}_7\text{O}_{30}$	Dr. P.S. Sahoo	To be Submitted
4	Sidhanta Sahoo	Dielectric properties and conductivity properties of $\text{Ba}_5\text{YTi}_3\text{V}_7\text{O}_{30}$	Dr. P.S. Sahoo	To be Submitted
5	Sapan Ku. Thayal	Study of frequency dependent dielectric properties of CuMn_2O_4	Dr. I. Naik	To be Submitted
6	Biswajit Sahu	Effect of Initial Precursor on the Optical Properties of ZnO Nanoparticles	Dr. P. Mallick	To be Submitted
7	Avijit Behera	MnWO_4 : A multiferroic material.	Dr. J.R. Sahu	To be Submitted

Project

Sl.	Title of the Project	Funding	Amount	Duration	PI/Co-PI
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No.		Agency	in Rs.		
1	Studying effect of non-magnetic element (A = Ti, Zn) substitution in spinel CuMn_2O_4 by employing neutron diffraction	UGC-DAECRSR, Mumbai	8.71 Lakhs	01/01/2016 to 31/12/2019	Dr. I. Naik
2	Effect of magnetic and non-magnetic element (Zn, Al and Fe) substitution on synthesis and characterization of MnTiO_3	DST-SERB, New Delhi	39.78Lakhs	27/12/2019 to 27/12/2022	Dr. I. Naik
3	Evolution of Properties of NiO/ZnO p-n Junction Under SHI Irradiation	IUAC, New Delhi	6.03 Lakhs	08.09.2015 to 30.12.2019	Dr. P. Mallick
4	Probing into the Evolution of Magnetic Structure in $\text{Ni}_{1-x}\text{A}_x\text{O}$ (A= Zn, Mg) by Neutron Scattering	UGC-DAECRSR, Mumbai	12.38 Lakhs	16.01.2017 to 31.12.2020	Dr. P. Mallick
5	Investigation of magnetocaloric effect in various oxides	DST, Odisha	9.36 Lakhs	24.02.18 to 28.02.2021	Dr. J.R. Sahu

(G) 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."

Research Publication

A. Journal

1. A.Payra, S.K.Dash, G.Udgata, N.N.Pati, R.K.Mishra, **H.K.Sahu** and B.K.Patra(2019). A preliminary investigation on Odonata fauna in Sunabeda Wildlife Sanctuary , Nuapada, Odisha,India. *Nebio*, 5-10, 10, 2019.
2. H.S.Upadhyay, S.Behera, S.K.Dutta, **H.K.Sahu** and J.Sethy(2019). A viable tiger population in Similpal Tiger Reserve, India? Calculating if the ungulate prey base is limiting. *Wildlife Biology(Bio-One)*, 1-7, 2019.
3. H.S.Palei, S.Debata and **H.K.Sahu**, Diet of Sloth bear in an agroforest landscape n Eastern India. *Agroforestry Systems (Springer)*, 269-279, 94, 2020.
4. S.Gouda,N.SinghChauhan, J.Sethy and **H.K.Sahu** ,Daily activity pattern of Malayan Sun bear in Dampa Tiger Reserve, Mizoram, India.*Journal of Wildlife and Biodiversity*,56-64, 4, 2020.

5. S.Jena, S.S.Das and **H.K.Sahu**, Traditional value of Red weaver ant (*Oecophylla smaragdina*) as food and medicine in Mayurbhanj district of Odisha, India. *Int. J. for Research in Applied Science and Engineering Technology*, 936-946, 8, 2020.
6. Sibanarayan Mishra and **PuspanjaliParida**, A survey on oral submucous fibrosis and salivary gland disorder among gutkha chewers. *IJBAB*, 53-56, 6, 2019.
7. Chen Y, Jiang H, Wang T, He D, Tian R, Cui Z, Tian X, Gao Q, Ma X, Yang J, Wu J, Tan S, Xu H, Tang X, Wang Y, Yu Z, Han H, Das BC, Severinov K, Hitzeroth II, **Debata PR**, Xu W, Fan W, Jin Z, Cao C, Yu M, Xie W, Huang Z, Hu Z, You Z. In vitro and in vivo growth inhibition of human cervical cancer cells via human papillomavirus E6/E7 mRNAs' cleavage by CRISPR/Cas13a system. *Antiviral Res.*,104794, 178, 2020.
8. Gao X, Jin Z, Tan X, Zhang C, Zou C, Zhang W, Ding J, Das BC, Severinov K, Hitzeroth II, **Debata PR**, He D, Ma X, Tian X, Gao Q, Wu J, Tian R, Cui Z, Fan W, Huang Z, Cao C, Bao Y, Tan S, Hu Z. Hyperbranchedpoly (β -amino ester) based polyplexnanoparticles for delivery of CRISPR/Cas9 system and treatment of HPV infection associated cervical cancer. *J Control Release*, 654-668, 321, 2020.
9. Pratyush P. Mohapatra, Satya R. Behera, Sushil K. Dutta, **Cuckoo Mahapatra** and Hari S. Upadhyay (2019). Mammals of Odisha, India: Updated checklist, distribution and Conservation status.Pranikee -Journal of Zoological Society of Orissa,1-112, 31, 2019.
10. Ashaharrazza Khan and **Cuckoo Mahapatra**, Anophthalmia in a Common Asian Toad, *Duttaphrynusmelanostictus* (Amphibia: Anura: Bufonidae), from the Eastern Ghats of India. *IRCF Reptiles and Amphibians*, 44-45, 27, 2020.

B. Book/ Book Chapter

1. S.Jena and **H.K.Sahu**, Ethnomedicinal value and phytochemical studies of traditionally used plant species in Udala, Mayurbhanj, Odisha. Edited book *Biotechnology for sustainable utilization of Bioresources*, ISBN: 978-93-88982-00-9 (HB), 2019
2. N.C. Palei, LAK singh, **H.K. Sahu**, Elephant movement and its impact: Conservation management strategies in Odisha, India: Case study, (978-613-997302-6), Lambert Publications, 404, 2019
3. A.Panda,R.K.Mishra and **H.K.Sahu** Lentic Water Ecosystem : A potential source of aquatic Biodiversity,ISBN: 978-93- 86714-71-8, Kunal Books Publisher and Distributors,, New Delhi .(In Press).
4. **P. Parida**and Dhupal S.P., Effect of protein, lipid, reduced glutathione, lipid peroxidation, superoxide dismutase and catalase level in earthworm exposed to nickel chloride. In: *Biotechnology for sustainable utilization of Bioresources* (Edited by H.N. Thatoi and S.K. Nayak), ISBN 978-93-88982-00-9, Daya Publishing House, A division of Astral International Pvt Ltd, New Delhi, 2019
5. **PuspanjaliParida** and **MaheswarSahoo**, Effect of Zinc chloride and Nickel chloride on morphoology of tadpole of *Duttaphrynusmelanostictus*, *Euphlyctiscyanophlyctis* and *Microhylaornata* (Communicated), 2020.
6. S. Hansdah, S. Mohapatra and **P. R. Debata**, Study on the anti-cancer properties of four locally available medicinal plants in human glioma cells (T98G) In: *Biotechnology for sustainable utilization of Bioresources* (Edited by H.N. Thatoi and S.K. Nayak), ISBN 978-93-88982-00-9, Daya Publishing House, A division of Astral International Pvt Ltd, New Delhi,2019

7. S. Nayak, A. Behera, M.K. Chand and **G. Mohanty**, Preliminary Studies on Determination of Efficacy of Some Plant Extracts against Red Spider Mites (*Tetranychusurticae*) in Brinjal Plant (*Solanummelongena*) In: Biotechnology for sustainable utilization of Bioresources (Edited by H.N. Thatoi and S.K. Nayak), ISBN 978-93-88982-00-9, Daya Publishing House, A division of Astral International Pvt Ltd, New Delhi, 2019
8. **G. Mohanty**. Biosensors for the detection of Persistent Organic Pollutants in water, Current Research in Biology, Volume -2. Editor: Dr R. Raveen and Dr Samuel Tennyson, AkiNik Publications, New Delhi, India, 1-18, 2019

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

Prof. H. K. Sahu

1. Participated in the International Conference on Biodiversity & Sustainable Development: Strategies for future at N.C. College, Jajpur from 29-30th January 2019.
2. Participated in the National Seminar on Future India : Science & Technology Indian Science Congress Association the Indian Science Congress Association Bhubaneswar Chapter organized by ISCA Bhubaneswar Chapter & KIIT, Bhubaneswar from 1- 2nd January 2019.
3. Participated in the International Multidisciplinary Research Conference on Biodiversity, Climate Change, Physical and Life Sciences at DHSK College, Dibrugarh, Assam from 21- 22nd January 2019. **(Chairperson)**
4. Participated in the National Knowledge Conclave for Colleges and Universities at Nimli, Rajasthan conducted by Centre for Science and Environment from 4-7th March 2019.
5. Participated in the National Level Workshop on ODL manual with reference to LSC of the Universities at NAAC office, Bengaluru on 10th June 2019.
6. Participated in the 2nd International Conference on Global Initiatives for Sustainable Development Issues and Strategies at Bangkok from 23-27th June 2019. **(Co-Chairperson)**
7. Participated in the National Level Workshop on Dual Mode Universities at NAAC office , Bengaluru on 18th December 2019.
8. Participated in the NAAC Assessor training at NAAC, Bengaluru from 23-25th January 2020.
9. Participated in the National Knowledge Conclave (Fifth) for Colleges and Universities at Nimli, Rajasthan conducted by Centre for Science and Environment from 29-31st January 2020.
10. Participated in the National Conference on trends and progress of Animal Sciences organized by Zoological Society of Orissa at F.M. University from 5-6th February 2020.
11. Participated in the Seventh Asian Primate Symposium and First International Conference on Human-Primate Interface held at Gauhati University from 8-10th February 2020. **(Chairperson)**

Dr Puspanjali Parida

1. Participated in the International Conference on “Education, Humanities, Business Management, Engineering, Science and Agro-ecology (EHBSA-2019) organized by “Krishi Sanskriti” New Delhi at regional Institute of Education, Sachivalaya Marg, Bhubaneswar on 9th March 2019.
2. Participated in the Science Academies Refresher Course on “Advancements in Bioconservation Relevant to Biotic and Abiotic Stress” at Kongunadu Arts and Science College, Coimbatore, Tamil Nadu held on 11th - to 25th February 2019

3. Participated in the National Seminar on “Future India: Science and Technology” organized by Indian Science Congress Association, Bhubaneswar Chapter held at KIIT, Bhubaneswar from 1st -2nd February 2019.
4. Participated in the National Seminar on “Participation of Indigenous Tribe in Biodiversity Conservation” held at North Orissa University, Baripada from 21st -22nd January 2019.
5. Participated in the National Conference on trends and progress of Animal Sciences organized by Zoological Society of Orissa at F.M.University from 5-6th February 2020.

Dr PriyaRanjan Debata

1. Participated in the National Conference on trends and progress of Animal Sciences organized by Zoological Society of Orissa at F.M.University from 5-6th February 2020.

Dr Cuckoo Mahapatra

1. Participated in the National Seminar on “Green Technology for Environment Management” at P. G. Department of Botany, North Orissa University, Baripada. 44th Annual Conference of Orissa Botanical Society (OBS) India. 22nd-23rd January, 2020.
2. Presented paper entitled “Dose-dependent and stage specific effects of vitamin A on tadpoles of Ornamented Pygmy frog” in the National Conference on “Trends and Progress of Animal Sciences” at P.G. Dept. of Biosciences and Biotechnology, Fakir Mohan University, New Campus, Balasore-89. Zoological Society of Orissa. During 5th -6th February, 2020.
3. Participated in the Group Monitoring Workshop (GMW) at Birla Institute of Technology & Science (BITS), Pilani, Hyderabad Campus, Jawahar Nagar, Kapra Mandal, Medchal District, Hyderabad. DST-SERB. Comparative transcriptome analysis of blastemas of regenerating and regeneration-deficient limbs of Indian tree frog *Polypedates maculatus* (Gray, 1830). Oral Presentation, 14th -15th February, 2020.

Dr Gargee Mohanty

1. Participated in the National Science Day, Science for People and the People for Science. Organized by ILS, Bhubaneswar at MPC Autonomous college, Baripada held on 28th February 2019
2. Participated in the National Seminar on “Future India: Science and Technology” organized by Indian Science Congress Association, Bhubaneswar Chapter held at KIIT, Bhubaneswar from 1st -2nd February 2019
3. Participated in the 21st OBPC-2019, Organized by Orissa Environmental Society, BBSR & Siksha ‘O’ Anusandhan University (Deemed to be University), BBSR held on 23-24th November, 2019

Faculty Development Programme

1. UGC sponsored Subject Refresher Course in Life Sciences held at Guru Jambheshwar University of Science and Technology, Hisar, Haryana, from 09.12.2019-21.12.2019.

Research Activity (Guidance)

A. Ph.D.

Sl. No	Name of Candidate	Title	Supervisor	Status
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1	Himanshu Sekhar Palei	Study on Ecological and Sociological aspects of Human-Sloth Bear interaction in Northern Odisha, India	Prof. H. K. Sahu	Awarded
2	Nibedita Mohapatra	Effect of furadan, vitamin A and curcumin on antioxidant system of the earthworm, <i>Eudriluseugeniae</i>	Dr Puspanjali Parida	Submitted

A. M.Phil.

SI. No	Name of Candidate	Title	Supervisor	Status
1	JyotirmayeeSahu	Anti angiogenic effect of Homaliumnepaleanse in Chick Chorioallantoic membrane model	Prof. H. K. Sahu	Continuing
2	Pratik Kumar Rath	Isolation, characterization and probiotic properties of bacitrocin producing <i>Lactobacillus rhamnosus</i>	Prof. H. K. Sahu	Continuing
3	Ankita Mohanty	Isolation, characterization and probiotic properties of bacitrocin producing <i>Lactobacillus brevis</i> .	Prof. H. K. Sahu	Continuing
4	Sayedfa Fauzia	Effect of Triazaphos on the survival, morphology and biochemical responses of <i>Eudrilus eugeniae</i>	Dr. Puspanjali Parida	Continuing
5	Soumya Ranjan Nayak	Effect of Chlorpyrifos on the survival, morphology and biochemical responses of <i>Eudrilus eugeniae</i>	Dr. Puspanjali Parida	Continuing
6	SamiranBehera	Study on anti-angiogenesis effects of locally available selected medicinal plants in chick chorioallantoic membrane(CAM) model	Dr. Priya Ranjan Debata	Continuing
7	Diptimayee Patra	Role of nitrosative stress during anuran tail regression	Dr Cuckoo Mahapatra	Continuing
8	Smitashree Gouda		Dr Gargee Mohanty	Continuing

Project

SI.	Title of the Project	Funding	Amount	Duration	PI/ Co-PI	Status
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No.		Agency				
1	Integrated Micro Watershed Management plan in Similipal Tiger Reserve using Remote Sensing & GIS	Similipal Tiger Reserve, Govt. of Odisha	11,62,000/-	10.10.17-09.10.2020	Prof. H. K. Sahu	Ongoing
2	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
3	Study on the frequency distribution pattern of mutated Isocitrate dehydrogenase 1/2 (IDH1/2) of glioma patients of Odisha and characterization IDH1/2 mutations in regulating cellular metabolism.	Science and Technology Department, Govt. of Odisha	9,70,000/	01.04.2018 – 31.03.2021	Dr Priya Ranjan Debata	Ongoing
4	Identification of key genetic/epigenetic marker(s) in cervical carcinogenesis and development of corresponding molecular therapeutics for precision medicine of cervical cancer.	DST, Govt. of India and BRICS countries	10,00000 /	10.04.2018 - 09.04.2021	Dr Priya Ranjan Debata	Ongoing
5	A comparative study on appendage regeneration in amphibians and reptiles	UGC, Govt of India	10,00000	05.04.2018 to 04.04.2020	Dr Cuckoo Mahapatra	Completed
6	Comparative transcriptome analysis of blastemas of regenerating and regeneration-deficient limbs of Indian tree frog <i>Polypedates maculatus</i>	DST-SERB, Govt of India	47,50,000	16.03.2018 - 15.03.2021	Dr Cuckoo Mahapatra	Ongoing

	(Gray, 1830)					
7	Conversion of fish waste as a plant growth supplement	Science and Technology Department, Govt. of Odisha	10,00000		Dr Gargee Mohanty	Sanctioned But amount not released

II. 2nd Campus, Keonjhar

(A) 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.

Name of the Faculty: Shaswat Panda (Assistant Professor)

Research Publications:

A. Journal

1. **Shaswat Panda** Discipline, Character and Truth: A Historian's Calling. *Marg Asia*. Vol.7, Issue. 1. Page: 34-36 (ISSN: 2349-5081), 2019.

B. Book /Book Chapters Published:

1. **Shaswat Panda**: Book (Translation): *GhacharGhochar*. ISBN 978-9388689625. Westland Publication. 2019.
2. **Shaswat Panda**, Book Chapters: In the Eyes of God: Jagannath Iconography in Popular Cultures. *Bonding with the Lord: Jagannath, Popular Culture and Community Formation*. ISBN: 978-93-88414-51-7. Bloomsbury. 2019.
3. **Shaswat Panda**, Book Chapters, The Owlet who Craved Sunlight (translation). *Animalia Indica: The Finest Animal Stories in India*. ISBN: 978-93-88292-57-3. Aleph. 2019.

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

Shaswat Panda

1. Attended **one national level seminar** Title of the Paper presented a paper entitled “In Perspective: Constructing the Tribal as an Object of Knowledge” in national level seminar held at Kalinga Institute of Social Sciences on 27 September 2019.
2. **Invited as resource person** for course on Book editing and Publishing at Rama Devi Women’s University, Bhubaneswar for two sessions on 18 October and 19 November 2019.
3. **Delivered a talk as invited speaker** at Delhi College of Arts and Commerce on the topic: “How Literature Became a National Entity in Eighteenth-Century England: A Brief History” on 30 January 2020.

Research Guidance

M.Phil

Sl.No	Name of MPhil Scholar	Title of Thesis	Supervisor	Status
1.	Smaranika Behera	Two Histories of English Literature in Odia	Shaswat Panda	To be submitted

(B) 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. National Seminar, Topic “1980 Parabarti Odia Kabita; angika O Atmika Diganta” held on 28.01.2020
2. Departmental Seminar, Topic “Prabandhik Chittaranjan Das nka Odisha O Odia” held on 25.10.2019
3. Departmental Seminar, Topic “Swadhinata O arabartti Odia Galpare Rajanaitika Chetana” held on 26.10.2019.
4. Departmental Seminar, Topic “Adhunik Odia Kabitare Sadharana Manishara Asthitwa” held on 22.11.2019
5. Debate Competition, Topic “Samajika Paribarttanre Sahitye Bhumika Sarbadhik” held on 23.11.2019
6. Inauguration of Wall Magazine, Topic “Gangotri ” held on 09.12.2019
7. Departmental Seminar, Topic “Swadhinata O arabartti Odia Galpare Rajanaitika Chetana” held on 25.10.2019.
8. Departmental Seminar, Topic “ GABESANARA DHARA O DHARMA”, held on 10.02.2019 to 12.02.2019

Research Publication:

A. Journal

1. **Mahapatra. B**, Adhunik Odia Kabitar Gandhibadi Chetana, JANASUDHA, Cuttack, ISSN-2321-9890, July- Sept, Page. 27-29, 2019.
2. **Mahapatra. B**, Pranayaballari re Prema O Soundarya Chetana, PRIYAMBADA, Bargarh, 3rd Year 1st Issue, Page. 30-35, 2019.
3. **Mahapatra. B**, Monalisa Mishranka Dakideijae Se Chhai: Eka Drustipat, ISTAHAR, BBSR, Puja Issue, Page. 413-418, 2019.
4. **Mahapatra. B**, 1980 Parabarti Odia Galpara Samajika Swara O Sankalpa, GOURABA, BBSR- ISSN-2394-3572, Puja Issue, Page. 268-271, 2019
5. **Mahapatra. B**, Aranya Fasala: Eka Upalabadhi, JANASUDHA, Cuttack, ISSN_2321-9890, Maha puja, Page. 64-67, 2019
6. **Mahapatra. B**, Krushna Chandra Panigrahinka Mosamayara Odisha: Eka Adhayana, BARTIKA, BBSR, Puja Issue, Page. 707-718, 2019.

B. Book Chapter/Book

1. Odia Katha Sahitya Bibha O Bibidhata' ISBN-81-8118-275-8, Satanarayana Book Store, Cuttack, 2020
2. 'Odia Natya Sahitya; Bichar O Bislesana' ISBN -818118-276-6, Satanarayana Book Store, Cuttack, 2020.
3. **Mahapatra. B**, Sarata Kumari Acharjya Nka Anwesha Abirata: Eka Drustipat, Book Chapter Sarat Kumari Padyalochana ISBN-978-93-88422-94-9, Bijayinee Publication, Cuttack, Jan 2020, Page. 36-43
4. **Sisira Behera** : *Sarat Kumari Acharyanka Padyalochana*—(Ed) Bijayinee Publication, Cuttack, 2020, ISBN – 978-93-88422-94-9

Conference/Seminar/Workshop/Symposia/Participated and Presented

Dr. Babrubahan Mohapatra

1. Attended and Presided in the International Seminar Organized by Karanjia Auto College, Mayurbhanj on 10.01.2020
2. Attended as Chief Speaker in the State Level Seminar Organized by Malyagiri College, Pallahada, Angul on 31.11.2019
3. Attended as Chief Guest in the State Level Seminar Organized by D.D. Auto College Keonjhar on 29.11.2019
4. Attended as Chief Speaker in the Sahitya Ghara Annual Day Of Rajnagar, Kendrapada on 20.11.2019
5. Attended as Chief Guest in the Silver Jubilee Function of Jamaset H.S, Bargarh on 25.12.2019
6. Attended as Chief Speaker in the International Mother Language Day Celebrated by D.D. Auto College, Keonjhar on 02.03.2020
7. Attended as Chief Guest in the Radhanath Rath Jayanti Organized by District Samaj Office Keonjhar on 06.12.2019
8. Attended as Chief Guest in the Annual Function Janghira College, Keonjhar on 27.02.2020
Prisided in the National Seminar, Topic—"1980 Parabarti Odia Kabita; angika O Atmika Diganta" held on 28.01.2020 NOU 2nd Campus, Keonjhar

Dr. Sisira Behera

1. National Seminar,(Paper Present) Topic- “AdibasiOdiaGalpa o UpanyasaBanagahanra Tale” held on 13.08.2019,Kendra SahityaAkademi, New Delhi &Patitapaban College, Sainkul, Keonjhar
2. National Seminar,(Paper Present) Topic- “Gandhi o OdiaAnubadSahitya” held on 29.12.2019,OdishaSahityaAkademi& B.J.B (Auto) College, Bhubaneswar, Organised by Nikila Bharat OdiaAdhyapakSammelan.
3. International Seminar,(Paper Present) Topic- “OdiaAnubadSahityare Gandhi” held on 10.01.2020,Karanjia Auto. College , Mayurbhanj
4. National Seminar,(Paper Present) Topic- “AsiParabartiOdiaKabitareAtmikaDigantaCharcha” held on 28.01.2020,North Orissa University, 2nd Campus Keonjhar,
5. International Seminar,(Paper Present) Topic- “BoudhaDharmaraNirbana O SureandraMohantynkaGalpaSahitya” held on 09.02.2020,Utkal University, Bhubaneswar
6. National Seminar,(Paper Present) Topic- “UnnabinsaSatadiraItihas : UtkalBhraman” held on 17.02.2020,OdishaSahityaAkademi& , Fakirmohan University, Balasore
7. Attended as Chief Guest in the Annual Function ,GitikabiSamaj, Cuttack on 24.08.2019
8. Attended as Chief Speaker in 4thDharmashala Book Fair, Jajpur, on 03.11.2019
9. Attended as Chief Guest in the Annual Function , AnchalikPanchayat College, Sujanpur, Jajpur, on 14.02.2020

Research Activity (Guidance)

A. Ph. D.

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Sambita Pradhan	Kathakar Manoj Das nkaUpnyasaJagata: EkaAnusilana	Dr. B. Mohapatra	Awarded

B. M.Phil

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	SradhanjaliSahoo	Galpika Hemanta Ghosalnka Galpakola	Dr. B. Mohapatra	Continuing
2	Karunakar Singh,	Monalisa Mishranka Galpa Manasa	Dr. B. Mohapatra	Continuing
3	MinatiBiswal	Sailaja Rabinnkakabita : Bayeedika Abedana O Lokakathara Adhunikikaran	Dr. Sisira Behera	Continuing

Awards / Medals / Recognition Received

1. **Mahapatra .B** , Received *GangadharSamman* from BargarhPustakMela 2019
2. **Mahapatra ,BNarayan** pruset*SmrutiSamman* from AttabiraLokaMahotsav, Bargarh on 07.10.2019.
3. **Mahapatra,B** Received RoupyaJayantiSikhyakSamman from Jamseth High School, Bargarh On 25.12.2019

4. **Behera,Sisira** : Kendra SahityaAkademiYuvaPuraskar – 2019(08 September),Govt. Of India , New Delhi.
5. **Behera,Sisira** : Sambardhana , Gapaghara, Cuttack-2019
6. **Behera,Sisira** : *Sambardhana* , North Orissa University , Sriram Chandra ViharTakatpur , Baripada on 13.07. 2019
7. **Behera,Sisira**: *Sambardhana*, KuntalaKumariSabat Women’s College , Balasore on 10.07.2019
8. **Behera,Sisira** : *PrativaSamman* , MahapurusaHadidas Das Mohavidyalaya , Chhatia, Jajpur – 2019
9. **Behera,Sisira** : *HaziAsraf Ali UdayaPrativaPuraskar*, FakirmohanSahityaParisad, Balasore on 15.01.2020
10. **Behera,Sisira** : *Sambardhana*, AnchalikaPanchayatMahavidyalaya , Sujanpur , Jajpur- on 14.02.2020
11. **Behera,Sisira** : *Swarnaprava Mishra SmarakiArunaSahityaSamman*, Arunodaya Nagar NagarikaParisad, Cuttack on 09.03.2020

(C) 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

A. Journal

Dr.Hiralal Dash

1. A Research Article entitled MahimabhattadishaDwanehAnumanentarbhabah – EkaSamikshya in **Sailakanyaka Professor SailabalaSenapati Felicitation Volume** published by Centre for Buddhist Studies, Visva-Bharati,Santiniketan (West Bengal)with **ISBN : 978-81-86359-77-X**.Page No – 209-217. 2019.
2. A research Article entitled “साहित्यशास्त्रेलक्षणाशक्तिःशाब्दबोधश्च” is published in Seminar Proceedings by the Department of Sanskrit VidyasagarUniversity ,WestBengal in March 2019 with **ISBN 9789382- 399452. Page No - 151-153.**

Dr.NibeditaPati

1. *PRACYA-PRAJNA*: Proceedings of Eastern India Oriental Conference (Editor), PratibhaPrakashan, New Delhi, 2019, ISBN: 978-81-7702-448-7, Pp. 356, Rs. 2995/-

B. Book Chapter/Book

Dr.Hiralal Dash – Title of the book –काव्यशास्त्रेप्रस्थानवादविमर्शः(IN PRESS)

Conference/Seminar/Workshop/Symposia/Participated and Presented

Dr.Hiralal Dash

1. 1. Attended one day Internatoinal Conference on “MaaCharchika And Shakti Cult in India” organized by the Dept of Sanskrit , in collaboration with the Dept. of Odia ,Banki College (AUTO),Banki,ODISHA held on January 13th 2019 and presented a research paper entitled “शक्तिपीठरूपेणकाञ्चीपुरस्यवैशिष्ट्यम्”
2. Attended One day Conference on “अमृतबालमहोत्सवःतथाराष्ट्रिय-संस्कृत-प्रचारक-सम्मेलनम्” Orzanised byAkhilabharataAmritavaneeSevaPratisthanam,AmrutaVihar ,Balasore,ODISHA on February 20th 2019.
3. Attended Two days National Seminar on “Sanskrit and Nationalism” Organized byDept. Of sanskrit ,North Orissa University,2nd Campus,Keonjhar from March 14th – 15th 2019 and presented a research paper entitled “KathasahityeRashtravadah.
4. Attended one day Natoinal Seminar on “प्रकृतिसाहित्यंतथासबुजसमालोचना”organized by OdiaSahitya Academy, in collaboration with the Dept. of Odia ,North Orissa University 2 nd Campus , Keonjhar , Odisha held on February 22th 2019 and presented a research paper entitled “कालिदाससाहित्यओप्रकृतिचेतना”
5. 5. Attended Two days **National Seminar** on “ PROSPECTS OF RESEARCH IN SANSKRIT ”organized by School of Sanskrit, GangadharMeher University, Sambalpur , Odisha from February 27th – 28th 2019 and presented a research paper entitled “संस्कृतमहाकाव्येषुवर्णविन्यासवक्रकतायाःपरिशीलनम्”
6. Attended Two days International Seminar on “Sabdarthatattvavimarsah”(शब्दार्थविमर्शः)organized by Vidyasagar University Sanskrit Alumini Association, in Collaboration with Dept.of Sanskrit, Vidyasagar University PaschimMedinipur, West Bengal,India from March 05th – 06th 2019 and presented a research paper entitled “साहित्यशास्त्रेलक्षणाशक्तिःशाब्दबोधश्च”
7. 7. Attended Three days WB-OHEPEE Sponsored National Seminar on “Sanskrit; Scientific and Social Perspectives organized by P.G Dept.of Sanskrit Utkal University, VaniVihar,Bhubaneswar,Odisha, from March 13th – 15th 2019 and presented a research paper entitled “मनुयाज्ञवल्क्यस्मृतिग्रन्थयोःवर्णव्यवस्थायाःपरिशीलनम्
8. Attended one day National Seminar on “Secular Value in Indian Tradition” Organized byKaliachakBikramkishoreadarsh Sanskrit Mahavidyalaya, Under Rashtriya Sanskrit sansthan(DU)held on March 17th 2019 and presented a research paper entitled “भारतेधर्मनिरपेक्षता – एकाविहङ्गमदृष्टिः.
9. Attended Two days **National Seminar** on “काव्यात्मविमर्शः” Organized byDept. Of Sahitya ,Rashtriya Sanskrit Sansthan,Deemed University, Shree SadashivaCampus,Puri from March 18th – 19th 2019 and presented a research paper entitled “सैषासर्वत्रवक्रोक्तिः.”
10. Attended Two days **National Seminar** on “Peace Education” Organized byDept. Of Education ,Rashtriya Sanskrit Sansthan,Deemed University, Shree SadashivaCampus,Puri from March 19th – 20th 2019 and presented a research paper entitled “शाकुन्तलेशान्तिशिक्षा.
11. Attended Two days **National Seminar** on “संस्कृतिसंस्कृतयोःसंरक्षणेमठमन्दिराणांभूमिका” Organized byAmrutavani Adarsha Sodha Sansthan ,Balasore ,Odisha,from March 22th – 23th 2019 and presented a research paper entitled “संस्कृतिसंस्कृतयोःसंरक्षणेएमारोत्तराधिश्रीवैष्णवमठयोःभूमिका.”

12. Attended Two days **National Seminar** on “Sanskrit Aesthetics: The Search for soul of poetry” Organized by Dept. Of Sanskrit, Pondicherry University, from May 06th – 07th 2019 and presented a research paper entitled “**काव्येषु अलङ्काराणां काव्यात्मत्वम्.**”
13. Attended Two days **National Seminar** on “Social Impact of Sanskrit Literature in the current society ” Organized by Dept. Of Sanskrit , Midnapore College, (AUTO) September 17th – 18th 2019 and presented a research paper entitled “**दण्डनीतिविचारे मनुस्मृतिगुरुडपुराणयोः योगदानम्.**”
14. Attended Two days **National Seminar** on “Bhagavad Gita : Its context & Concerns” Organized by Dept. Of Sanskrit , Kharagpur, on September 12th 2019 and presented a research paper entitled “**श्रीमद्भगवद्गीतायां कर्तव्याकर्तव्यस्य परिशीलनम्.**”
15. Participated Threedays **workshop** on “A Compendium of Ancient Educational Thoughts in Sanskrit” Sponsored by NCERT, Newdelhi and Organized by Dept. Of Sanskrit Utkal University, Vani Vihar (BBSR) Odisha, on October 29th - 01st 2019.
16. Attended Two days **International Seminar** on “Non-Violence And Buddhism” Organized by Centre for Buddhist Studies, Visva – Bharati, Santiniketan , from December 08th – 09th 2020 and presented a research paper entitled “**अश्वघोषस्य बुद्धचरिते अहिंसा मार्गगस्य परिशीलनम्.**”
17. Attended Two day **National Seminar** on “Cultural Heritage of Lord Sri Jagannath” Organized by Odisha Chair, Rashtriya Sanskrit Vidyapeetha, Tirupati (AP), from December 26th – 27th 2019 and presented a research paper entitled “**भगवतः श्रीजगन्नाथस्य रथोत्सवस्य परिशीलनम्.**”
18. Attended Two days **International Seminar** on “Human Rights : Context And Concerns” Organized by IQAC , Bijoy Krishna Girls College, Howrah, in Collaboration with West Bengal Human Rights Commission, from January 17th – 18th 2020 and presented a research paper entitled “The Rights and privileges of Women in Ancient Indian Culture.”
19. Attended Two days **National Seminar** on “The vedas and Conservation of Environment” Organized by Dept. of Sanskrit North Orissa University, 2nd Campus will jointly Organized by Maharshisandipani Rashtriya Veda vidya Pratishthan , Ujjain (MP) from February 02th – 04th 2020 and presented a research paper entitled “**उपनिषत्सु पर्यावरणस्य संरक्षणम्.**”
20. Attended Two days **International Seminar** on “Recent trends in Womens Literature-21st Century Perspectives” Organized by Dept. of Sanskrit, English, Bangali, & Hindi, Midnapore College , (AUTO) (WB) from February 26th – 27th 2020 and presented a research paper entitled “**अनामिकायाः कविताकोशेषु काव्यसौन्दर्यपरिशीलनम्.**”
21. Attended Two days **National Seminar** on “गावः विश्वस्य मातरः” Conducted by Amrutavani Adarsha Sodha Sansthan , Balasore , from March 14th – 15th 2020 and presented a research paper entitled “ रघुवंशे दिलीपस्य नन्दिनी गावः सेवा - एकादृष्टिः ”
22. Attended Two days **National Seminar** on “काव्यदोषाः” Organized by the Dept. of Sahitya Rashtriya Sanskrit Sansthan, Bhopal Campus, (MP) from March 04th – 05th 2020 and presented a research paper entitled “**आनन्दवर्धनमम्मटयोर्निरूपितानां काव्यदोषाणां परिशीलनम्.**”
23. Attended Two days **National Seminar** on “छन्दोविकासपरम्परा” Organized by the Dept. of Sahitya Rashtriya Sanskrit Sansthan, Bhopal Campus, (MP) from March 04th – 05th 2020 and presented a research paper entitled “**छन्दसामुत्पत्तिः विकासक्रमश्च.**”

24. Attended one day **National Webinar** as a resource person on “Ecological Awareness in Sanskrit Literature” Organized by the P.G dept. of Sanskrit, Utkal University, Vani Vihar, BBSR, Odisha on June 08th 2020 and delivered a lecture entitled “संस्कृतवाङ्मये पर्यावरणस्य संरक्षणोपायाः.”
25. Attended Three days **National Level Webinar series 2** as a resource person on “KAVYASASTRAM” Organized by Vyasasri group of MVNRI, Odisha from June 18th – 20th 2020 and delivered a lecture entitled “वक्रोक्तिकाव्यजीवितम्.”

Dr. Nibedita Pati

1. International Seminar by OUAT, Bhubaneswar during 21st & 22nd January 2019 and presented a paper on “Treatment of cold according to Carakasamhita”.
2. National Seminar Organised by North Orissa University, Second Campus, Keonjhar from 14th to 15th February 2019 and presented a paper entitled “NATIONALISTIC VIEW OF KAUTILYA IN ARTHASASTRA”.
3. National Seminar Organised by Gangadhar Meher University, Sambalpur from 27th to 28th February 2019 and presented a paper on “RESEARCH IN MANUSCRIPTOLOGY”.
4. National Seminar 2nd session of Eastern India Oriental Conference at Govardhana Matha, Puri during 30th March to 1st April 2019 and presented a paper entitled “Grammatical Exposition as Depicted in the Commentary of Rangadasa On Meghadutam”.
5. All India Vedic Conference jointly organised by North Orissa University, 2nd Campus, Keonjhar & Maharshi Sandipani Rashtriya Veda Vidya Pratishthan, Ujjain, Madhya Pradesh from 2nd to 4th February 2020 and presented a paper named as “VEDESU PARYAVARANASYA SAMRAKSANAM.”

Research Activity (Guidance)

M.Phil

Sl. No	Name of the Candidate	Title	Supervisor	Status
1	Itishree Swain	Buddhacharite Mahakavye Prathamamargatiganta Prakaranasya Adhyayanam.	Dr. Hiralal Dash	To be Submitted
2.	Suchismita Ray	Panditraj Jagannathasya Bhaminivilasa Kavye Tinganta Padanam Samikhsatnamakam Adhyayanam.	Dr. Hiralal Dash	To be Submitted
3	Sasmita Sahoo	Kusabhadramahakavyasya Samikhsatnamakam- adhyayanam	Dr. Nibedita Pati	To be Submitted

Awards / Medals / Recognition Received

Dr. Hiralal Dash Honored with **Amrutavani Saraswata Samman** in **2019** as a best Sanskrit Scholar and Service for Sanskrit Literature from Amrutavani Seva Pratishthanam, Balasore, from the Governor of Odisha Prof Ganeshilaljee .

EXAMINATIONS

The result of Under Graduate for 2019 is reflected in the table below:

RESULTS STATISTICS (R/B/S) IN DETAIL OF THREE YEAR DEGREE EXAMINATION - 2019

					PASS WITH GRADE				TOTAL	
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S/N	SUBJECT	ENRL	ABS	OD	O	A+D	A+	AD	A	B+D	B+	BD	B	C	P	PASS	FAIL	WHO	MP	%AGE
1	Arts Gen	3478	24					2		132	16		1113	515	1	1779	1223	345	107	59.26
	Arts Hons.																			
2	ANTHROPOLOGY	122				1		27	3	22	21		15			89	19	13	1	82.40
3	ECONOMICS	516	2					2		50	7	24	118	101	3	305	153	48	8	66.59
4	EDUCATION	655	1	1		47		231	13	159	66		14			531	65	46	12	89.09
5	ENGLISH	184								15	1	4	70	21		111	46	23	4	70.70
6	GEOGRAPHY	15				1		6		2	2		1			12	3			80.00
7	HINDI	14						2		1	2		4	1		10	2		2	83.33
8	HISTORY	884	3					34		127	56	10	298	108		632	160	75	13	79.79
9	HOMESCIENCE	78		2		19		23	3	1						48	25	4	1	65.75
10	MATHEMATICS	3																2	1	
11	ODIA	689	7					59	1	220	91	4	179	19		573	61	38	10	90.37
12	PHILOSOPHY	162	2			2		11	3	27	12		25	5		85	58	14	3	59.44
13	POL.SCIENCE	995	5					29	1	293	71	16	330	69	1	810	107	60	13	88.33
14	PSYCHOLOGY	45		1		10	1	6	11	1	8					38	4	3		90.47
15	SANSKRIT	407				13		120	6	92	42		43	6		322	55	24	6	85.41
16	SOCIOLOGY	131				1		29	2	38	25		14			109	17	5		86.50
ARTS (PASS & HON.)		8378	44	4		94	1	581	43	1180	420	58	2224	845	5	5455	1998	700	181	73.18
17	Sci. Gen.	921	3					10		150	36		267	17		480	300	119	19	61.53
	Sci. Hons																			
18	BOTANY	378				17		101	12	84	39	3	12			268	77	27	6	77.68
19	CHEMISTRY	463	1			9		49	4	98	46	6	86	2		300	125	28	9	70.58
20	GEOLOGY	145				24	3	41	3	15	10		5			101	37	7		73.18
21	MATHEMATICS	241				5		34	2	48	21	5	43	1		159	60	21	1	72.60
22	PHYSICS	448		4		56		95	18	55	36	1	26			291	124	27	6	70.12
23	ZOOLOGY	466				26	1	101	10	125	52	3	33			351	94	18	3	78.87
24	COMP.SCIENCE	63						10	2	4	4					20	42	1		32.25
25	MICROBIOLOGY	13				1		1		2	4		3			11		2		100.00
SCIENCE (PASS & HON.)		3138	4	4		138	4	442	51	581	248	18	475	20		1981	859	250	44	69.75
26	Com. Gen.	333	2							7	7		75	53		142	151	25	13	48.46
	Com. Hons.																			
27	ACCOUNTING	408	1					7		23	26	2	119	9		186	181	28	12	50.68
28	FINANCE	22								1			8	1		10	10	1	1	50.00
29	MANAGEMENT	58						1		3	7		24	1		36	15	7		70.58
COMM. (PASS & HON.)		821	3					8		34	40	2	226	64		374	357	61	26	51.16
TOTAL		12337	51	8		232	5	1031	94	1795	708	78	2925	929	5	7811	3214	1011	251	70.84

The result of Post Graduate examination for 2019 is reflected in the table below:

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	18	16	88.88
2	M.Sc. Biotechnology	M.Sc.-BT	28	28	100

3	M.Sc. Botany	M.Sc.-BOT	26	26	100
4	M.Sc. Chemistry	M.Sc.-CH	26	26	100
5	Master Computer Application	MCA	20	20	100
6	M.Sc. Computer Science	M.Sc.-CS	30	30	100
7	M.A. Economics	M.A.-ECO	38	34	89.74
8	M.A. English	M.Sc.-ENG	39	37	94.87
9	M.Sc. Geology	M.Sc.-GL	25	25	100
10	M.Sc. Material Science	M.Sc.-MS	10	10	100
11	M.A. Odia	M.A.-ODI	86	84	97.67
12	M.Sc. Physics	M.Sc.-PHY	25	24	96
13	M.A. Sanskrit	M.A.-SANS	56	55	98.21
14	M.A. Santali	M.A.-SNT	25	23	91.3
15	M. Sc. Wildlife and Biodiversity Conservation	M.Sc.-WLBC	18	18	100
16	M.Sc in Zoology	M.Sc.-ZO	26	26	100
17	Master of Business Administration	MBA	28	28	100
18	Integraed B.Ed. M.Ed.	M.A./M.Sc.-IBM	49	49	100
19	M.A. Education	M.A.-EDN	46	45	97.82
20	M.A/M. Sc. Mathematics	M.A/M.Sc-MATH	58	57	98
21	M. A. Social Work	MSW	16	14	87.5
22	M.A. Hindi	M.A.-HN	16	16	100
23	Master Library & Information Science	M.A.-MLIS	29	28	96.55
24	M.Sc. in Remote Sensing & GIS	M.Sc.-RSGIS	30	30	100
25	M.A./ M.Sc. Yoga and Naturopathy	M.A/M.Sc-YN	11	10	90.9

INFRASTRUCTURE

Sl. No.	Name of Building	Estimated cost (Rs. in Lakh)	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\	MPLAD Rs. 25 Lakh

			(850 Sq m.)	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	Own Sources
5	Laboratory building	25.00	Completed on 11.02.2002 (375.1 Sq m.)	Own Sources
6	Academic Block	24.46	Completed on 09.12.2005 (385 Sq m.)	Own Sources
7	Department of Physics	189.95	Completed (1417.00 Sq. m.)	12 th F.C. Govt. of Odisha
8	2 nd Laboratory Building	30.04	Completed (375.10 Sq m.)	12 th F.C. Govt. of Odisha
9	Extension of Administrative Building	121.75	Completed on Nov-2009 (1527 Sq m.)	12 th F.C. Govt. of Odisha
10	Compound Wall	123.23	Completed (4.32 km approx.)	12 th F.C. Govt. of Odisha
11	Department of Botany	241.86	Completed (2115.00 Sq m.)	12 th F.C. Govt. of Odisha
12	Department Chemistry	287.00	Completed (2435.00 Sq m.)	12 th F.C. Govt. of Odisha
13	Department Zoology	287.00	Completed (2435.00 Sq m)	12 th F.C. Govt. of Odisha
14	Ladies Hostel	150.72	Completed (25,899.00 Sq. m.)	12 th F.C. Govt. of Odisha
15	Lecture Quarters(2 nos)	117.9	Completed (7360.00 Sq m.)	UGC
16	Women's Hostel	68.92	Completed (395 Sq m.)	UGC
17	104. Seated Student Hostel	219.00	Completed	UGC-120, 12 th FC-49 Own Sources-50
18	Academic Block-II	29.67	Completed (385.00 Sq m.)	Govt. of Odisha and Own resources
19	Pump House near administrative block	02.66	Completed (220.00 Sq m.)	Own resources
20	Pump House Near Academic Block	11.78	Completed	UGC
21	Pump House at Ladies Hostel Campus	12.29	Completed	Own resources
22	Pump House at Gents Hostel Campus	9.25	Completed	12 th F.C. Govt. of Odisha
23	Substation near administrative building	5.29	Completed	Own resources
24	Substation near academic block buildings	20.18	Completed	Interest of 12 th F.C.

25	Substation at ladies Hostel Campus	16.12	Completed	Own resources
26	Substation at Gents Hostel Campus	3.57	Completed	Own resources
27	M. Phil& Research scholars student Hostel	34.00	Completed	UGC
28	Botanical Garden	7.00	Completed	Ministry of Environment & forest , Govt. of India
29	Main Gate	100.98	Completed	12 th Finance-Rs. 70.66 , own sources -Rs. 30.32
30	Central Canteen	20.00	Completed	UGC
31	Guest House	117.15	Completed	UGC- Rs. 53.00 & own sources – Rs. 64.15
32	External Electrification of Guest House	9.54	Completed	own sources
33	Vice-Chancellor's Residence	100.00	Completed	12 th Plan UGC Grant
34	Six nos. Lecturer Quarters (3R-type)	100.00	Completed	12 th Plan UGC Grant
35	Computer Centre building	70.00	Completed	12 th Plan UGC Grant
36	Department of Computer Application	130.00	Completed	12 the Plan UGC Grant
37	Basic Facilities for Women building	43.34	Completed	UGC
38	Boundary wall to the play ground	63.43	Completed	UGC-Rs. 25.00 own sources-Rs.38.43
39	Women Utility Centre inside ladies hostel campus	7.89	Completed	UGC
40	Visitors room inside ladies Hostel campus	3.71	Completed	UGC
41	Outdoor Gymnasium at ladies Hostel Campus	2.62	Completed	Own Sources
42	Construction of 1000 seated Convention Hall	1013.86	Completed	Infrastructure Development Grant, Govt. of Odisha
43	200 Seated Conference hall Annexure portion of Convention Hall	1.75	Completed	RUSA
44	Construction of 200 seated Ladies Hostel	569.90	Completed	Infrastructure Development Grant, Govt. of Odisha
45	Boundary wall near M.Phil	37.70	Completed	Infrastructure

	Hostel & Staff Quarter			Development Grant, Govt. of Odisha
46	Boundary Wall behind the ITI Hostel	47.72	Work in Progress	Infrastructure Development Grant, Govt. of Odisha
47	Boundary Wall of V.C. Bungalow	7.58	Completed	Infrastructure Development Grant, Govt. of Odisha
48	Human Resource Development Centre Building	281.84	Completed	Infrastructure Development Grant, Govt. of Odisha
49	Design railing parapet in the lawn at main gate complex	15.00	Completed	Infrastructure Development Grant, Govt. of Odisha
50	Administrative Block at 2 nd Campus of NOU, Keonjhar	406.19	Completed	Infrastructure Development Grant, Govt. of Odisha
51	Compound Wall and Two nos. of Gate at 2 nd Campus of NOU, Keonjhar	145.35	Completed	Infrastructure Development Grant, Govt. of Odisha
52	6 nos. of Staff Quarter at 2 nd Campus of NOU, Keonjhar	69.28	Completed	Infrastructure Development Grant, Govt. of Odisha
53	Electrical Sub-Station (500KVA) and External Electrification at 2 nd Campus of NOU, Keonjhar	42.24	Completed	Infrastructure Development Grant, Govt. of Odisha
54	Academic Block at 2 nd Campus of NOU, Keonjhar (Ground floor & first Floor)	431.98	Completed	Infrastructure Development Grant, Govt. of Odisha
55	Deep bore well with pump house and water supply system at 2 nd Campus of NOU, Keonjhar	46.75	Completed	Infrastructure Development Grant, Govt. of Odisha
56	Construction of 200 seated Gents Hostel at 2 nd Campus of NOU, Keonjhar	687.83	Work in Progress	Infrastructure Development Grant, Govt. of Odisha
57	Construction of Cycle/Motor Cycle Stand	9.87	Completed	RUSA
58	Social Science and Humanities Block (Ground	526.63	Work in Progress	RUSA

	Floor)			
59	Boundary Wall (North Side) of NOU	55.00	Completed	Infrastructure Development Grant, Govt. of Odisha
60	Boundary Wall near Boys Hostel	30.00	Work in progress	Infrastructure Development Grant, Govt. of Odisha
61	200 seated Gents Hostel	827.76	Work in progress	Infrastructure Development Grant, Govt. of Odisha
62	3 nos 'C' Type Quarters for Registrar, COE & COF	77.00	Work in progress	Infrastructure Development Grant, Govt. of Odisha
63	Banking Hall and Post Office Building	92.84	Work in Progress	Own Recourses
64	DDCE Building	492.42	Work in Progress	Own Recourses

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

Sports Play as important role in the development of integrated personality of the students. With this view the Sports council of this University has been organizing various inter college Tournaments since 2001-02. On the basis of the Advisory committee meeting and the working committee meeting (held on 20.09.2018) of the Sports council, North Orissa University, the Sports council organized Inter college Tournament for Badminton, Football ,Volley ball, Chess, Cricket, Archery, Athletics, and kabbadi for both men and women event, Except football and cricket in which men team participated during 2019-20.

As per the decision of the working committee meeting held on dt.**20.08.2019** the date and venue was fixed for Inter College tournaments/meet and prizes were given to Winners and runner up colleges against each game as follows.

Name of the Events	Date	Organized by	Result
Badminton	24.09.2019 to 25.09.2019	Baripada College , Baripada	Betnoti College –Boys (W) Udala college Udala-Boys (R)

			MPC (A)College- Girls (W) P.G. Athletic Club- Girls (R)
Football	17.09.2019 to 29.09.2019	Udala College Udala	Udala College Udala,(W) MPC (A) College,Baripada (R)
Volleyball	27.09.2019 to 30.09.2019	SB Ragdha	SB Ragdha (Joint W) SSMV Kuamara (Joint W)
Chess	1.10.2019 to 2.10.2019	P.G. Athletic Club, NOU	P.G. Athletic Club, NOU(Boys) (W) MPC (A) college,Baripada (Boys)(R) P.G. Athletic Club, NOU (girls) (Joint W) MPC (A) college,Baripada (girls)(Joint W) Baripada college, Bpd (girls)(R)
Cricket	05.11.2019 to 25.11.2019	MCAM Baripada	MPC (A) College (W) DD(A) college, Keonjhar (R)
Archery	25.10.2019	Khunta Degree college, Khunta	D.L.CollegeBahalda(Boys) (Champion) MPC (A) college (Boys) (Runners up)
Athletics'	21.10.2019 to 22.10.2019	Karanjia (A) College, Karanjia	AP College,Raruan (Champion) AMV Swampatna(Runners up)
Kabaddi (M)	16.10.2019 to 18.10.2019	BBMV Harichandanpur	MPC (A)College (Boys) (Champion) Udala college Udala,(Runners up)

The following teams of the University participated in the Inter University tournaments for the year 2019-20.

- I. Volleyball (East Zone) held from **6.10.2019 to 9.10.2019** at KIIT University Bhubaneswar .
- II. Football (East Zone) held from **2.11.2019 to 8.11.2019** at Ravenshaw University Cuttack.
- III. Cricket (East Zone) held from **24.12.2019 to 14.01.2020** at Ravenshaw University Cuttack
- IV. Archery (All India) held from **26.12.2019 to 30.12.2019** at KIIT University Bhubaneswar.
- V. Badminton (East Zone)held from **26.12.2019 to 29.12.2019** at AtalaBihariBajpayee University, Bilashpur
- VI. Athletic (All India) held from **2.01.2020 to 6.01.2020** at Rajib Gandhi University of Health and Science Mangalore, Karnataka
- VII. Kabaddi(East Zone) held from **5.12.2019 to 7.12.2019** at Veer Kunwar Singh University ARA
- VIII. Chess (East Zone) held from **6.10.2019 to 9.10.2019** at KIIT University Bhubaneswar.

1. Football (Participated Inter University)

Team Manager : Mr. D.K. Sahu, P.E.T., AMV, Swampatana

Sl No	Name of the student	Name of college
1	NunaramTudu	MPC(A) College, Baripada
2	Manoj Kumar Sing	Udala College,Udala
3	KarmuMarandi	Udala College,Udala
4	JamadarMunda	BB college, Baiganbadia
5	KandrasinghMurmu	Udala College,Udala
6	Abhijit Das	Udala College,Udala
7	Subodh Chandra Soren	Udala College,Udala
8	SundarMajhi	AMV Swanpatna

9	PithacharanMajhi	MPC(A) College, Baripada
10	BhaganSoren	MPC(A) College, Baripada
11	KhanduramMarndi	UdalaCollege,Udala
12	Raman Malha	Baripada College, baripada
13	BrundabanMunda	Raisuan Degree MV,Raisuan
14	PaikaSoren	Sukruli Degree college
15	Gobinda Chandra Marndi	UdalaCollege,Udala
16	JasaiKisku	Khunta Degree MV,Khunta

2. Volley ball (Participated Inter University)

Team manager: Trilochan Mishra, Coach : D Tripathy (PET SCB Ragdha)

Sl No	Name of the student	Name of college
1	AnsumanBhai	SM Degree manida
2	BiswajitMohanty	SM Degree manida
3	Debraj Pal	SCB Ragdha
4	BhairabMohapatra	SSMV Kuamara
5	Sachin Kumar Jena	SSMV Kuamara
6	SahilDwibedi	PG Council NOU
7	MujahidSaha	AMV PurunaBaripada
8	Raj Kumar Hota	Pateswar MV Suakathi
9	JyanaranjanBehera	SB Ragdha
10	SashankasekharDey	SB Ragdha
11	DebasisMohanty	SB Ragdha
12	Nitish Kumar Nayak	PTMV Sainkul

3. Chess (W) (Participated Inter University)

Team manager: S.BarikCoach :PadipRanjan Dash (PET NOU)

Sl No	Name of the student	Name of college
1	S.D AnupriyaMajhi	MPC (A)College
2	MandakiniSoren	MCAM Baripada
3	Bhubaneswari Mishra	PG council NOU
4	Sasmitanaik	PG council NOU
5	Sidheswaribasuri	MPC (A)College

4. Badminton(Participated Inter University)

Team Manager :Pradeep Kumar Nath

Coach: Tapas Kumar Samal

Sl No	Name of the student	Name of college
1	AbhisekMohanty	MPC(A) college,Bpd
2	SaratRana	Baripada college, Baripada
3	B. Rakesh Kumar Marandi	Baripada college, Baripada

4	Rajesh Kumar Sahoo	P.G council, NOU
5	Abhijit Das	Udala college, Udala

5. **Cricket** (Participated Inter University)

Manager: G.C.Parida, Coach: PradiptaRanjan Dash(PET NOU)

Sl No	Name of the student	Name of college
1	Dibyanjan Das	MCAM Baripada
2	SingaiHembram	MPC(A) college,Bpd
3	SibaPrakashPatra	MPC(A) college,Bpd
4	Utam Kumar Mohanta	Betnoti college
5	Rahul Kumar Amanta	DD(A) college
6	SatyaRanjannayak	PG Council NOU
7	Ashutosh Roy	DD(A) college
8	Mohitkankaria	MCAM Baripada
9	DebashishMohakud	MPC(A) collegecollege,
10	Prabeen Kumar Ghana	Karanjia (A) college,karanjia
11	Saibasushilpatbandha	Rairangpur (A)
12	Upendranayak	MPC(A) college, Bpd
13	Abinashkhandenwalla	MCAM Baripada
14	Sananda Kumar Das	Baripada college, Baripada

6. **Archery** (Participated Inter University)

Manager & Coach: Kishore Chandra Dash(PET Khunta MV)

Sl No	Name of the student	Name of college
1	RamdasMarandi	DL college,Bahalda
2	Jit Ray Soren	MPC(A) college
3	DakhinSoren	DL college Bahalda
4	MuniramHembram	DL college Bahalda

7. **Kabaddi(Men)** (Participated Inter University)

Manager: N.K.Birua, Coach: P.Mohanta

Sl No	Name of the student	Name of college
1	SukumarSahoo	MPC (A) college
2	ManaranjanBehera	MPC (A) college
3	Kishore Nayak	MPC (A) college
4	ManashRanjanBehera	MPC (A) college
5	Sushanta Kumar Nayak	MPC (A) college
6	Jagabandhugiri	MPC (A) college
7	Monoj Kumar Das	MPC (A) college
8	Sumanta Kumar nayak	Udalacollege,Udala

9	Sagarnayak	AP College,Raruan
10	Samir Mohapatra	BBMV Harichandanpur
11	GhanashyamHembram	BBMV Harichandanpur

8. Athletics (Participated Inter University)

Manager: BibhutiBhusanMohanta, Coach: Sehanaj Begum

Sl No	Name of the student	Name of college
1	Aman Kumar Ghosh	Sukruli Degree college,
2	JangyaseniMohakud	AP Degree College, Raruan
3	MitaraniKisku	MPC (A) College, Baripada

NSS ACTIVITIES

1. Voters awareness programme organized by M.P.C. Auto College on 21.04.19.
2. “Say no Plastic” awareness programme organized by MPC auto. College, Takatpur on 14.05.19
3. Observation of International Day of Yoga organized by NSS Bureau, NOU on 21.06.2019.(300 NSS Volunteers are participated in this programme.)
4. Rathayatra/BahudaYatra Special camp 05.07.19 to 11.07.19 & 12.07.19 to 18.07.19

Sl No.	Name of the College	No. of Unit
1	Anchalika Degree Mahavidyalaya, Purunabaripada	1
2	B.B. College, Baiganbadia	2
3	SrimaaMahilaMahavidyalaya, Baripada	1
4	Mayurbhanj College of Accountancy and Management, Takatpur, Baripada	1
5	AnchalikaMahavidyalaya, Gadia	2
6	M.P.C. Auto. College, Takatpur	2
7	Govt. Women’s College, Baripada	1
8	Anchalika Degree Mov., Padampur	1
9	Anandapur College, Anandapur	2
10	Rairangpur College, Rairangpur	1
	Total	15

5. One Day Programme Officer’s conference on 22.08.19 organized by NSS Bureau NOU.
6. Pre-R.D. selection camp organized by NSS Bureau on 15.09.19
7. Blood Donation Camp organized by SeemantaMahavidyalaya, Jharpokharia on 18.09.19(101 UNITS collected).

8. An Awareness programme on Seedball and Plantation organized by NSS Bureau, NOU on 20.09.19
9. Celebration of NSS Day on 24.09.19 organized by NSS Bureau, NOU
10. Inter college Special camp organized by Seemanta Mahavidyalaya, Jharpokharia from 27.09.19 to 03.10.19.
11. All NSS units are observed 150th Birth Anniversary of Mahatma Gandhi on 02.10.19.
12. Plastic Waste Free Campaign (Swachhata hi Seva) organized by P.S. College, Jhumpura from 11.09.19 to 27.10.19.
13. Blood Donation Camp organized by SMR Degree College, Jharbelda on 04.12.19 (50 UNITS collected).