



NORTH ORISSA UNIVERSITY

SRIRAM CHANDRA VIHAR, TAKATPUR, BARIPADA, MAYURBHANJ-757003, ODISHA

No. 326 /NOU(EC/Ph.D./SRC-175-2013)2018 Dt. 19/01/18

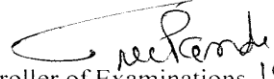
NOTIFICATION

The eligible candidate who have successfully presented their synopsis are required to apply for their Ph.D. registration in the prescribed form (Appendix-II of Ph.D. regulation-2016) available in the University website i.e. www.nou.nic.in. The completed application form must be submitted in the office of the Controller of Examinations, North Orissa University along with requisite fees of Rs.5000.00 (Rupees five thousand) only in the form of **account payee Bank Draft** drawn in favour of the Comptroller of Finance, North Orissa University payable at Baripada. The candidates should submit the complete Ph.D registration form on or before 13.02.2018 failing which their registration form will not be accepted by the University.

The subject wise list of recommended / not recommended candidates are given below.

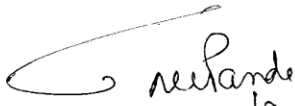
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Dt. 19/01/18


Controller of Examinations, 19-01-18
North Orissa University

Copy forwarded to the Chairman PG Council/ PS to VC/ PA to Registrar/ COF / Notice Board for information and necessary action.

Copy forwarded to the Prof. I/C University Website for information. She is requested to upload the notification in the University Website of North Orissa University immediately.


Controller of Examinations, 19-01-18
North Orissa University

Name of Subject: Biotechnology

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Rosysmita Barik	Isolation and characterization of Bioactive Compound(s) from marine Cyanobacteria and its Evaluation for UV Protective Activity.	Recommended
2	Lopamudra	Green synthesized metal based nanoparticles as antimicrobial and immunomodulatory agent for fish Health Management	Recommended
3	Manish Paul	Lignocellulolytic microorganisms from Similipal Biosphere Reserve and their efficacy in Bioethanol production: Experimental and in-silico analysis.	Recommended
4	Mayuri Behera	Immunotoxicological responses of certain metal based nanoparticles on fish.	Recommended
5	Chinmayee Acharya	Removal of heavy metals and pathogenic bacteria from waste water using nanoparticle impregnated biomass.	Recommended
6	Niharika Mohanty	Identification and mapping of QTL/gene(s) associated with high grain number in rice (<i>Oryza sativa</i> L.)	Recommended

Name of Subject: BOTANY

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Manas Ranjan Mohanta	Phenology of tree species in tropical forests of Similipal Biosphere Reserve, Odisha,India	Recommended
2	Anita Dash	Assessment of Phytodiversity and Phytoresources in relation to Anthropogenic Pressures of Kandhamal District,Odisha,India.	Recommended
3	Prajna Paramita Bhuyan	“Isolation,germplasm collection and assessment of antioxidant potential of subaerial algae from Similipal Biosphere Reserve,Odisha.”	Recommended
4	Deeptimayee Samal	Assessment and conservation of wild edible plants of Keonjhar District, Odisha.	Recommended
5	Sudhir Kumar Behera	“Polyphasic approach for biosystematics of subaerial algae from Similipal Bioreserve and its adjoining regions of Odisha”	Recommended
6	Bijayalaxmi Mahapatra	In <i>vitro</i> propagation,conservation and reintroduction of some selected endangered species found in Similipal Biosphere Reserve.	Recommended

Name of Subject: Chemistry

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Subhankar Sahoo	Variation of soil quality and its impact on productivity of Tasar silkworm and silk yarn in tasar growing areas of Mayurbhanj	Recommended
2	Upasana Panda	Physico-chemical Characterization of Ambient Aerosol and Non-methane Hydrocarbon at Urban Locations in an Eastern Coastal Site of India.	Recommended
3	Murarilal Barik	Synthesis, characterization and applications of graphene supported ceria-titania mixed oxides	Recommended
4	Sasmita Panda	Studies on soil chemistry and host plant micronutrients in relation to tasar silkworm crop productivity in plain and hilly areas of Mayurbhanj district	Recommended
5	Bijaylaxmi Panda	An investigation on water and sediment quality parameters and assessment of pollution in Paradip Port and Mahanadi estuary region in the District of Jhatsinghpur, Odisha: A comprehensive approach.	Recommended
6	Jayanta Kumar Nayak	“Preparation of nobased polymer nanocomposites and study of their permeability”	Recommended
7	Dibya Das	Synthesis of Metal decorated Magnetic Nanocatalysts: Application in Oxidative Coupling Reactions.	Recommended
8	Tapan Kumar Behera	“Synthesis, Chatacterization and Applications of Graphene Supported Noble Metal Nanoparticles.”	Recommended

Name of Subject: Computer Science & IT

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Ansuman Mishra	Efficient Evaluation of Learning Algorithms in Financial Domain: A Classification Perspective	Not considered
2	Bishwa Ranjan Das	Machine Translation of Bengali to Odia Language	Recommended
3	Jogeswar Mohanta	Mathematical Computation on Climate Change: Solution to Biodiversity and Endangered Ecosystem in Simlipal.	Recommended
4	Tapas Ranjan Sahoo	Brain Retina Imaging Analysis Tools for Diagnosis of Alzheimer's Disease	Recommended

Name of Subject: LIFE SCIENCES

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Vivek Kumar Sarkar	“Taxonomy, Natural history and acoustics of cicadas in garo-khasi jaintia hill complex, Eastern India”.	Recommended
2	Dr. Suchismita Panda	“Peroxisome proliferator-Activated receptors : Status and implications in thyroid dysfunctions.”	Recommended
3	Ayushman Behera	“Development of Biotechnological approaches in utilization of freshwater fish waste”.	Recommended

Name of Subject: Physics

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Hrudananda Biswal	Investigation of magnetocaloric properties in various oxide materials	Recommended
2	Laxmi Kanta Mishra	Synthesis and characterization of Sb modified barium bismuth titanate	Recommended
3	Sapan Kumar Behera	Effect of Zirconium substitution on dielectric and electrical properties of calcium bismuth titanate	Recommended
4	Kuber Kumar Mohanta	Pulsating compact stars in hadron confinement and quark deconfinement matter	Recommended
5	Anup Kumar Sahu	Studies of Dielectric Dispersion and Impedance Spectroscopy of Strontium Bismuth Titanate	Recommended
6	Priyabrata Patra	Study of Structural, electrical and magnetic properties by non-magnetic element (Ti & Zn) substitution in CuMn_2O_4 .	Recommended
7	Upendra Mohanty	Study of Structural, Transport and Magnetic Properties by Substituting Copper and Titanium in FeV_2O_4 .	Recommended
8	Satyajeet Jena	Effect of Doping on the Structural and Magnetic Properties of NiFe_2O_4	Recommended
9	Sanjaya Kumar Satpathy	Evolution of Optical and gas Sensing Properties of ZnO Nanostructures by Rare Earth Ion Doping	Recommended
10	Chinmayee Dash	Nuclear structure and decay modes of heavy and super heavy elements	Recommended
11	Pankaj Kumar Das	Evolution of the Properties of NiO/ZnO pn Junction under Swift Heavy Ion Irradiation	Recommended
12	Uttam Kumar Panigrahi	Effect of Non-magnetic Ion Doping on the Structural and Magnetic Properties of NiO	Recommended
13	Prachiprava Mohapatra	Study on Real Spectra Stability and Instability In Some Complex Quantum Systems	Recommended

Name of Subject: Zoology

Date of SRC: 25.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Subhrakanta Jena	Studies on traditional value and bio-prospecting of <i>Oecophylla smaragdina</i> (Red weaver ant) of Mayurbhanj district, Odisha.	Recommended
2	A.Sarada Achary	Comparative analysis of regeneration in tail and scarring in limbs of lizards	Recommended
3	Nityasundar Pal	Study on Variation in Venom Component of Different Population of Snake Family Viperidae, From Odisha and Its Therapeutic Significance	Recommended
4	Sipraswarupa Sahoo	Studies on growth performance rate through artificial feed formulation of Indian Major carp, <i>Labeo rohita</i>	Recommended
5	Chirasmita Mishra	Effect of heavy metals on biochemical, cytological and histological parameters of <i>Channa punctatus</i> available in Tampora Lake, Ganjam, Odisha	Recommended
6	Gayatri Devi	Studies on ecology of anatids in and around mangalajodi area of Chilika Lake, Odisha.	Recommended
7	Himansu Sekhar Sahu	Study on the psychological, nutritional and lifestyle diseases and their management in peri and post menopausal women in Mayurbhanj district of Odisha	Recommended
8	Sunitee Hansdah	Study on the effects of selected synthetic and phytocompounds in modulation of signaling pathways in glioma cells.	Recommended

Name of Subject: Geology

Date of SRC: 04.12.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Deepaka Kumar Acharya	Studies on soapstone Mineralisation around Bharkundi antiform, Pratapgarah District Rajasthan, India	Recommended

Name of Subject: Mathematics

Date of SRC: 04.12.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Kailash Chandra Nayak	Soft optimization Approach in the efficiency inventory Models: An Empirical Analysis	Recommended
2	Manomohan Maharana	A study on soft set theory, rough set theory in knowledge representation systems and their application	Recommended
3	Smrutilekha Das	A Study on Matrix Splittings and Non-negative Generalized Inverses of Matrices	Recommended

Name of Subject: Economics

Date of SRC: 27.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Rajiv Lochan Jena	Capital formation and Economic growth: post reform analysis in India	Recommended
2	Chandan Mehentar	Dynamics of public debt in BRICS: Issues and evidences	Recommended
3	Dharitree Behera	Self Help Group as A Strategy of Poverty Alleviation and Rural Development : A Study on Balasore District in Odisha.	Recommended
4	Swagatika Panda	Public Health Expenditure and Health Outcome in India: An Inter-State Analysis	Recommended
5	Ajit Kumar Jena	Production and marketing of major agricultural products in Keonjhar District of Odisha	Recommended
6	Manmath Kumar Pani	Social insecurity of unorganized labour and their attitudinal change: A study of Balasore District:	Recommended
7	Anisha Sahoo	Fiscal Decentralisation and Provision of Public Services in Baripada Municipality of Odisha	Recommended
8	Ranjan Kumar Panda	An Econometric Analysis of public Expenditure and Economic Growth of Odisha.	Recommended

Name of Subject: Education

Date of SRC: 27.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Bandana Barik	“Effectiveness of concept Attainment Model in teaching English Grammar on the achievement, Development of Concepts and Motivation of Secondary School Students”	Recommended
2	Bindu Behuria	A study of problems and prospects of inclusive Education Training programme operating in Odisha	Absent
3	Mrityunjoy Jana	A study of socio-economic status, study habits and Academic achievement of Scheduled Tribe students of secondary school level in West Bengal	Recommended
4	Kalpalata Raj	Study of Academic achievement and study habits of students of Jawahar Navodaya Vidyalaya and Odisha Adarsa Vidyalaya	Recommended
5	Laxmidhar Dey	A study on concept formation, social maturity and self concept of learning disabled secondary students.	Recommended
6	Suchitra Behera	Study of infrastructural facilities, instructional facilities, financial assistance and study habits in different Colleges of Higher Education ,Odisha	Recommended
7	Suman Kumar Adak	A comparative study on teachers’ participation in school administration and its impact on their professional efficiency in private and Government run Secondary schools.	Recommended
8	Chakradhar Nayak	Influence of Socio-Economic Status on Study Habits and Academic Achievement of Students of Adarsha Vidyalaya in Odisha.	Recommended
9	Laxminarayan Mahanta	A study of effectiveness of inquiry model of teaching science on the development of concept, academic achievement, motivation and attitude among high school students.	Recommended
10	Suvankar Mondal	Study on Achievement, moral judgement and value development of different categories of secondary students in West Bengal.	Recommended
11	Santa Sundar Acharya	Comparative study of teacher’s competency, job-satisfaction and student’s evaluation to teachers of CBSE & BSE(O) affiliated schools of Odisha.	Recommended
12	Manoja Kumar Das	Effectiveness of concept attainment model in teaching science on learning achievement and problem solving ability.	Recommended
13	Gargi Satpathy	A study of effectiveness of social inquiry in the development of moral judgement and values of secondary school students of Mayurbhanj District of Odisha	Recommended

Name of Subject: English**Date of SRC: 27.10.2017**

Sl. No.	Name of Candidate	Topic	Remarks
1	Dasaratha Mohanta	Mapping Moral Dimension of Tennessee Williams' Plays: A perspective study	Recommended
2	Nirakar Rout	Ibsen And O'Neill : A Comparative analysis of their voice and vision	Recommended
3	Pradyot Ghanteswari	Colour and gender consciousness in the writings of Doris Lessing: A study on her Motif	Recommended
4	Tanmoy Kundu	Feminist Politics in the Novels of Shashi Deshpande : A Perspectival Analysis	Recommended
5	Sushree Smita Raj	Jhumpa Lahiri: The Landscape of Existentialism	Recommended
6	Sandip Kumar Kabi	"Vedantism and Samuel Beckett :Aperceptive study of his plays"	Recommended
7	Sudip Singha	"Myth and Fictional Narrative : A Thematic Study of R.K.Narayan's Novels"	Recommended
8	Satya Sankar Das	Irony as an Idiom of Poetry: A Perspectival Analysis of Modern Indian English Poetry	Recommended
9	Fani Bhusan Puthal	The spectrum of English language teaching at the UG level in the Colleges under NOU: A perceptive study	Recommended

Name of Subject: History**Date of SRC: 27.10.2017**

Sl. No.	Name of Candidate	Topic	Remarks
1.	Mukteswar Das	Society,Culture and Economy of the people of Mayurbhanj and Medinipur in 20 th century: A comparative study'.	Resubmit the synopsis with a new title.
2.	Prachi Dash	Archaeological writings of K.C. Panigrahi, Paramananda Acharya and NN.Basu: A Historical Analysis	Considered with change of supervisor
3.	Ratni Hansdah	"Changing socio-economic and cultural profile of the Santals of Mayurbhanj since Independence"	Recommended
4.	Truptirekha Sahoo	Culture of Mayurbhanj through the Ages: A Study of Shifting Paradigms	Recommended

Name of Subject: Philosophy

Date of SRC: 27.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Anjana Behera	Value pluralism and environmental sustainability- A critical study in applied Philosophy	Recommended
2	Jayashree Kuanr	Ethical and legal issues of Euthanasia: An analytical study	Recommended

Name of Subject: Political Science

Date of SRC: 04.12.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Ajit Ku. Nayak	E-Governance in India :A study on Government and citizens interaction	Recommended
2	Kumaresh Nayak	Fiscal federalism: A study on demand for regional and financial autonomy in Odisha	Recommended
3	Kamalakanta Panda	Political participation of rural women in Panchayati Raj Institutions (PRIs): A study on post -1991 Era	Recommended
4	Chandra Shekhar Jena	Democratic Decentralization: A study on working of Panchayati Raj Institutions in Odisha	Recommended
5	Sushanta Sekhar Mohapatra	Operational Dynamics of Rural Development Programmes in Odisha: A study on Udala Block.	Recommended
6	Jagannath Sathua	Empowerment of Tribal Women: A study on PESA(Panchayat Extension to Scheduled Area)	Recommended
7	Manoj Ku. Sahu	Working of PRIs in Odisha: A comparative study of G.B. Nagar & Jaleswar Panchayat Samiti	Recommended
8	Krushnasing Mohanta	Municipal Administration in Odisha: (A study on Baripada Municipality)	Recommended
9	Saligram Patra	Political civilisation of santhal Community in Odisha: A study of Kendujhar District	Recommended
10	Khitish Ku. Mahapatra	Communalism in India :A study on Communal Riots in Odisha (1990 onwards)	Recommended
11	Ranjan Ku. Mohanta	Working of political parties in India: A study on post 1995 scenario	Recommended

Name of Subject: Sanskrit

Date of SRC: 27.10.2017

Sl. No.	Name of Candidate	Topic	Remarks
1	Nilimesh Mahata	The Sanskrit poetry of Prafulla Kumar Mishra and Sitanath Acharya: A post modern analysis	Recommended
2	Pankaj Kumar Mahana	Manu Yajnavalkya Smrti granthe garudapurana cha nitupitanam dandanitinam tulanatmaka adhyanam samikshyanam cha	Recommended
3	Alisha Biswal	A critical study on Sanskrit Short Poems of Prafulla Kumar Mishra	Recommended
4	Deepanjali Bhanj	Yogadarsanadisa kalidasiyamahakavyanam samiksatmakamadhyayanam	Recommended
5	Priyanka Mohanta	A critical study on the Mahakavya and Khandakavya of Prafulla Kumar Mishra	Recommended
6	Sashikanta Parida	Adhunika Sanskrit Sahitye SADASIIVA PRAHARAJASYA Kavyakruti Visaya Samikshyatmakamadhyayanam	Recommended
7	Rasmita Maharna	Influence of Sankhya-Yoga philosophy in Devi-Bhagavatam	Recommended