

NORTH ORISSA UNIVERSITY

The North Orissa University (NOU) was established in the year 1998 vide Government of Orissa notification No-32930/HE dated 13th July, 1998. The University was included in the UGC's list of Indian Universities under 2(f) and 12(B) with effect from 15.02.2000 and 21.06.2006, respectively. At present, 77 colleges of Mayurbhanj and Keonjhar Districts are affiliated to this University. These two districts are thickly populated with an average of 63 per cent inhabitants belonging to the Scheduled Tribes. As development depends crucially upon human capital, NOU shall act as a beacon to this region so as to pull up the underprivileged youth to the national mainstream of Art, Culture, Science and Technology.

The campus of the University is named as Sriram Chandra Vihar after Sriram Chandra Bhanja Deo (1871-1912) who was the enlightened Maharaja of Mayurbhanj from 1892 to 1912. He is remembered even now for his able administration. Sriram Chandra Vihar is located at the outskirts of Baripada town. It is 250 km from Kolkata and 260 km from the state capital Bhubaneswar. It is also well connected to all remote places of these two districts.

The Hon'ble Governor of Orissa, His Excellency S.J. Murlidhar Chandrakant Bhandare, is the Chancellor and Prof. Shiba Prasad Rath is the Vice-Chancellor of the University.

VISION OF THE UNIVERSITY

North Orissa University, Baripada, is dedicated to building and nurturing general and technical education that shall produce skilled and professionally competent knowledge workers and entrepreneurs capable of meeting the challenges of global competition and that shall focus on basic and applied research in frontier areas of Science, Technology, Law and Management with special emphasis on societal needs of the State.

OBJECTIVES

- To impart quality education at U.G., P.G, and M.Phil. levels.
- To conduct research on development from a broad interdisciplinary perspective.
- To serve as a centre for promoting collaborative research works and intellectual exchange programmes between researchers and institutions in India and abroad.

MISSION OF THE UNIVERSITY

- Providing quality input to students through combination of lecture, print and electronic media
- Providing a state-of-the art curricula and syllabi to all the institutions.
- Preparing course material packages for all the programmes
- Promoting entrepreneurship amongst the students of the University and its affiliated Colleges
- Preparing career development through Post-Graduate, M.Phil. and Ph.D. Programmes
- Developing centres of excellence in different disciplines.
- Ensuring effective, efficient and transparent system of examination, evaluation and publication of results.
- Emphasizing Training of all teachers
- Providing clean and transparent system of administration
- Making the University self sufficient

- Promoting Industry- Institute interface

SUCCESSION LIST

VICE-CHANCELLORS

1.	Maj. K.P. Mohanty	12.07.1999	To	11.07.2000
2.	Sri D.K. Singh (I/C)	11.07.2000	To	14.09.2000
3.	Prof. P.K. Mishra	14.09.2000	To	18.01.2002
4.	Prof. K.S. Behera (I/C)	18.01.2002	To	19.02.2002
5.	Prof. B.N. Puhan	19.02.2002	To	18.02.2005
6.	Prof. S.K. Dutta (I/C)	19.02.2005	To	03.03.2005
7.	Prof. S. Nanda	04.03.2005	To	03.03.2008
8.	Prof. S.P. Rath	03.03.2008	To	Continuing

CHAIRMEN, 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.) M. Swain	01.06.2006	To	19.02.2007
4.	Prof. B. Sahu	20.02.2007	To	01.06.2008
5	Prof. N. N. Das	02.06.2008	To	31.05.2009
6	Prof. J. Lenka	01.06.2009	To	Continuing

DIRECTORS, SFC

1.	Prof. U.B. Mohapatra	01.06.2006	To	31.05.2007
2.	Prof. B. Sahu	01.06.2007	To	31.05.2008
3	Prof. U.B. Mohapatra	01.06.2008	To	Continuing

WARDENS,HOSTELS

1.	Prof. U.B. Mohapatra	28.04.2008	To	31.05.2005
2.	Prof. (Mrs.) M. Swain	01.06.2005	To	31.05.2006
3.	Prof. B. Sahu	01.06.2006	To	31.05.2007
4.	Prof. N. N. Das	01.06.2007	To	31.05.2008
5	Prof. J. Lenka	01.06.2008	To	Continuing

REGISTRARS

1.	Dr. Kamalakanta Sen	19.07.1999	To	30.06.2000
2.	Sri Ashutosh Sahu (I/C)	30.06.2000	To	02.10.2000
3.	Dr. Debaprasad Nanda	03.10.2000	To	16.12.2000
4.	Sri Ashutosh Sahu (I/C)	16.12.2000	To	16.03.2001
5.	Dr. Haraprasad Panda	16.03.2001	To	09.02.2006
6.	Dr. Natabar Panigrahi	09.02.2006	To	31.07.2009
7	Dr. Upendra Nath Sahoo	31.07.2009	To	Continuing

COMPTROLLERS OF FINANCE

1	Dr. Haraprasad Panda (I/C)	17.05.2005	To	17.09 2005
2	Dr. Jagannath Lenka (I/C)	17.09.2005	To	09.03.2006
3	Sri Champei Baskey	09.03.2006	To	05.12.2008
4	Sri Surendra Nath Singh	05.12.2008	To	01.02.2010
5	Dr.Laxmi Narayan Dash (I/C)	01.02.2010	To	continuing

CONTROLLERS OF EXAMINATIONS

1.	Sri Ashutosh Sahu	26.07.1999	To	20.06.2002
2.	Sri Atal Behari Nayak	20.06.2002	To	20.06.2003
3.	Dr. Haraprasad Panda(I/C)	21.06.2003	To	11.12.2003
4.	Dr. Parsuram Biswal	11.12.2003	To	25.06.2007

5.	Dr. Satya Narayan Satpathy	25.06.2007	To	06.08.2009
6	Dr. Laxmidhar Nayak	06.08.2009	To	Continuing

POST GRADUATE COUNCIL

The Post-Graduate Departments are managed by the Post-Graduate Council. It discharges the responsibilities as per section 252 of the Orissa Universities First Statute, 1990. Some salient features of the Council are:

1. All the Heads of the Post-Graduate Departments of the University and the Warden of the Post-Graduate hostels are members of the Post-Graduate Council in their *ex-officio* capacity.
2. The Chairman of the P.G. Council is appointed for a period of one academic year by the Vice – Chancellor from amongst the Professors of the University on seniority- cum-rotation basis.
3. The Chairman presides over the meeting of the Post-Graduate Council, and in his/her absence, the senior most Head of the Post-Graduate Department, present in the meeting, shall preside over the meeting. He/She exercises such powers and performs such functions as may be determined by the Syndicate by rules from time to time.
4. Subject to the powers and decision of the Syndicate, the Post-Graduate Council performs the functions and discharges the duties in relation to the matter of
 - a. Determination of general policy in regard to the Post-Graduate studies and research.
 - b. Determination of principles for award of free studentship and S.S.G. grants.
 - c. Students' discipline and welfare.
 - d. Publication of magazines and prospectus.
 - e. Principles for selection of students for admission into different courses/ departments and colleges subject to regulations, if any framed by the Academic Council.
 - f. Principles of admission of students to the hostels and the discipline.
 - g. Developing and sponsoring subjects/ projects which are interdisciplinary, interfaculty in character in collaboration with Industries/ Departments and other organizations.
 - h. Taking steps for establishment of schools of studies in different inter- connected subjects and Departments.
 - i. Enforcement of the guidelines of the University Grants Commission issued from time to time on the subject of work and responsibility of teachers.
 - j. Performance of such other functions that are assigned to it by the Syndicate or the Academic Council from time to time.
5. The Post-Graduate Council may appoint Committees like “Admission Committee”, ”Board of Residence” and ”Discipline Committee”, for each academic year.

COURSES OFFERED

REGULAR COURSES

- M. Sc. and M. Phil. in Botany
- M. Sc. and M. Phil. in Chemistry
- M.A. and M. Phil. in Economics
- M. Sc. and M. Phil. in Physics
- M. Sc. and M. Phil. in Zoology

SELF-FINANCING COURSES

- M. Sc. Biotechnology
- M. Sc. Wildlife and Biodiversity Conservation
- M. Sc. Mathematics and Computing
- Master in Computer Applications (MCA)
- Master in Business Administration (MBA)
- M.A/M.Sc. Anthropology and Tribal Studies
- Master in Library & Information Science
- Master of Laws(LLM)
- M.Sc. Remote Sensing & GIS
- M. Sc. Bioinformatics
- B.Sc. Biotechnology (Honours)
- Master of Finance and Control (MFC)
- Master in Personnel Management and Industrial relations (PMIR)
- M.Sc. Applied Geology
- Physiotherapy
- Master of Social Works (MSW)

M.PHIL. IN SELF-FINANCING COURSES

- M. Phil. in Commerce
- M. Phil. in Education
- M. Phil. in Philosophy
- M. Phil. in History
- M. Phil. in Political Science
- M. Phil. in Oriya
- M. Phil. in Anthropology
- M. Phil. in Sociology
- M. Phil. in Sanskrit
- M. Phil. in Public Administration

POST GRADUATE DEPARTMENTS

BOTANY (DST-FIST Department)

Year of Establishment : 2004
Programmes Offered : M.Sc, M.Phil., Ph.D
Student Strength : M.Sc-20+05, M.Phil-06+04
Faculty:
Professor:
Dr. Umaballava Mohapatra : **(Head of the Department)**
Cytogenetic, Plant Biotechnology

Readers:
Dr. Anil Kumar Biswal : Biosystematics
Dr. Akshaya Kumar Bastia : Physiology and Biochemistry

Lecturers:
Dr. Kamal Lochan Barik : Ecology
Dr. Chandni Charan Rath : Microbiology
Dr. Kumananda Tayung : Microbiology

Courses Offered: M. Sc (Semester Pattern)

Semester-I

Theory Papers: Plant Diversity-I (Microbes and Algae), Genetics and Biostatistics, Plant Metabolism-I, Angiosperm Taxonomy and Plant Resource Utilization.

Practical Paper: Pertaining to theory papers.

Semester-II

Theory Papers: Plant Diversity -II (Fungi, Lichen & Bryophytes), Cell and Molecular Biology-I, Cell and Molecular Biology-II, Developmental Biology and Ecology.

Practical Paper: Practical pertaining to theory papers

Semester-III

Theory Papers:

Plant Diversity-III (Pteridophytes and Gymnosperms), Plant Biotechnology and Genetic Engineering, Plant Metabolism-II Environmental Biotechnology.

Practical Paper:

Practical pertaining to theory papers.

Semester-IV

Theory Papers: Elective-I, Elective-II, Project.

Practical Paper: Practical pertaining to theory papers.

Elective Papers: The Student has to opt for any one of the following electives:

Biosystematics/Environmental Biotechnology/Industrial Microbiology/Plant Biotechnology/Biochemistry.

M.Phil (Semester Pattern)

Semester-I:

General Theory-I, General Theory-II,

Practical Paper: Pertaining to theory papers

Semester-II:

Paper-I Research Methodology

Elective Papers: The Student has to opt for any one of the following electives: Biosystematics/Ecology/Microbial Biotechnology/Physiology and Biochemistry of stress/Plant tissue culture.

CHEMISTRY (DST-FIST and UGC-SAP Department)

Year of Establishment : 2004
Programmes Offered : M.Sc, M.Phil, Ph.D
Student Strength : M.Sc-20+05, M.Phil-06+04
Faculty:
Professor:
Dr. Nigamananda Das : **(Head of the Department)**
Inorganic, Analytical Chemistry.

Readers:
Dr. Sarat Kumar Swain : Organic, Material Chem.
Dr. Pramoda Ku Sartapathy : Inorganic Chem.

Lecturers:
Dr. Lingaraj Behera : Polymer, Solid State Chem.
Dr. Rajesh Kumar Singh : Organic Chem.
Dr. Sushant Kumar Badamali: Physical Chem. (On lien)

Courses Offered: M. Sc (Semester Pattern)

Semester-I

Theory Papers: Physical Chemistry-I, Inorganic Chemistry-I, Organic Chemistry-I, Polymer Chemistry.

Practical Paper: Inorganic General Practical

Semester-II

Theory Papers: Spectroscopy-I, Inorganic Chemistry-II, Organic Chemistry-II, Computer for Chemists

Semester-III

Theory Papers: Spectroscopy-II, Analytical Chemistry, Physical Chemistry-II, Environmental Chemistry.

Practical Paper: Organic General Practical.

Semester-IV

Theory Papers: Elective - I, Elective - II, Practical (Elective), Project.

Elective Papers: The students can opt for any one out of Physical/Organic/Polymer/Inorganic Chemistry groups.

M.Phil (Semester Pattern)

Semester-I:

General Theory-I, General Theory-II,

Practical Paper: Practical pertaining to theory papers.

Semester-II:

Paper-I Research Methodology

Elective: The Student has to opt for any one out of the following electives: Chemistry of Materials/Inorganic Chemistry/Organic Chemistry. Dissertation.

ECONOMICS

Year of Establishment : 2004
Programmes Offered : M.A, M.Phil, Ph.D
Student Strength : M.A-30+05, M.Phil-06+04
Faculty:
Professor:
Dr.Jagannath Lenka : **(Head of the Department)**
Mathematical Economics,
Econometrics, Environmental
Economics, Finance

Reader:
Dr. Lakshminarayan Dash : Developmental Economics

Lecturers:
Dr. (Mrs) Minati Mallick : Monetary Economics
Dr.(Mrs) Kabita Kumari Sahu : Statistics

Courses Offered: M.A (Semester Pattern)

Semester-I: Micro Economic Analysis-I, Macro Economic Analysis -I, Quantitative Methods-I, Public Economics-I, Indian Economic Policy-I.

Semester-II: Micro Economic Analysis-II, Macro Economic Analysis-II, Quantitative Methods-II, Public Economics-II, Indian Economic Policy-II.

Semester III:
Economics of Growth and Development-I, International Trade and Finance-I, Economics of Social Sector and Environment-I, Optional Paper-1-I, Optional Paper-2-I.

Semester IV:

Economics of Growth and Development-II, International Trade and Finance-II, Economics of Social Sector and Environment-II, Optional Paper-1-II, Optional Paper-2-II

Optional Papers: Each student is required to opt for two optional papers out of the following five papers.1.Mathematical Economics, 2.Econometrics; 3.Agricultural Economics, 4.Financial Institutions and Market; 5.Computer applications for Economic Analysis.

M.Phil (Semester Pattern)

Semester-I: Research Methodology, Advanced Economic Theory, Development Economics, Computer Applications for Economic Analysis.

Semester-II: Techniques of data Analysis, **Elective** (Agricultural Economics, Industrial Economics, Financial Institutions and Markets), Dissertation.

PHYSICS

Year of Establishment : 2004
Programmes Offered : M.Sc, M.Phil, Ph.D
Student Strength : M.Sc-20+05, M.Phil-06+04
Faculty:
Professor:
Dr. Basudeb Sahu : **(Head of the Department)**
(Nuclear Physics, Electronics)

Readers:
Dr. (Miss) Susmita Kar : Particle Physics
Dr. Biswanath Rath : Mathematical Physics,
Quantum Mechanics

Lecturers:
Sri Pravanjan Mallick : Solid State Physics
Dr. Indrajit Naik : Solid State Physics

Courses Offered: M. Sc (Semester Pattern)

Semester-I:
Mathematical Physics, Classical Mechanics, Quantum Mechanics- I, Electronics, Practical (Optics Modern Physics).

Semester II: Quantum Mechanics-II, Statistical Mechanics, Computer Application in Physics, Classical Electrodynamics, Practical (Electronics).

Semester III:

Condensed Matter Physics, Advanced Quantum Mechanics, Field Theory, Atomic, Molecular & Plasma Physics, Basic Nuclear & Particle Physics, Practical(Computer Application in Physics).

Semester IV:

Elective -I, Elective -II, Practical (Elective), Project works.

Elective Papers: At present elective in solid state physics is offered.

M.Phil (Semester Pattern)

Semester-I: General theory-I
General theory-II

Practical paper: Experiments pertaining to theory papers.

Semester-II: Research Methodology

Electives: Advanced Nuclear Physics, Advanced Quantum Theory and Advanced Condensed Matter Physics. Dissertation.

ZOOLOGY (DST-FIST Department)

Year of Establishment : 2004
Programmes Offered : M.Sc, M.Phil, Ph.D
Student Strength : M.Sc-20+05, M.Phil-06+04

Faculty:

Professor:

Dr. Sushil Kumar Dutta : **(Head of the Department)**
Cell and Molecular Biology,
Wildlife Biology, Taxonomy
and Herpetology.

Readers:

Dr. Nakulananda Mohanty : Reproductive Physiology and
Biochemistry
Dr. Hemanta Kumar Sahu : Developmental Biology,
Wildlife Sciences and
Herpetology.

Lecturers:

Dr. Jagneshwar Dandapat : Animal Biotechnology, Immuno-
(On Lien) : Logic & Antioxidant Biology.
Dr. (Mrs) Puspanjali Parida : Molecular Cytogenetics
Dr. Gunanidhi Sahu : Developmental Biology
And Herpetology

Courses Offered: M. Sc (Semester Pattern)

Semester I:

Theory Papers: Biosystematics, Taxonomy and Biodiversity,
Biostatistics and Computer Basics, Endocrinology, Advanced Cell
Biology.

Practical Paper: Practical pertaining to theory papers. **Semester II:**

Theory Papers: Genetics and Evolution, Gamete Biology
And developmental Biology, Techniques and Tools for Biology,
Environmental Biology and Toxicology.

Practical Paper: Practical pertaining to theory papers, Seminar
Study Tour.

Semester III:

Theory Papers: Comparative Anatomy of
Vertebrates, Animal Behavior, Economic
Zoology And Resource Biology, Microbiology,
Immunology, Bio-molecules and Structural
Biology, Physiology and Biochemistry,
Structure and Biology of Invertebrates.

Practical Paper: Practical pertaining to theory
papers.

Semester IV:

Theory Papers:

Elective-A – Biosystematics and Taxonomy.
Elective-B –Cell Biology and Biochemistry.
Project Work, ZOSC2 Seminar Study Tour.

Practical Paper: Practical pertaining to theory
papers.

M.Phil (Semester Pattern)

Semester-I:

Theory papers: Advanced Zoology-I

Advanced Zoology-II

Practical paper: Experiments pertaining to
theory papers.

Semester-II: Research Methodology

Electives– Biochemistry, Molecular biology
and Biotechnology; Endocrinology and
Reproductive Physiology and Wildlife
and Conservation Biology.

Dissertation.

WILDLIFE AND BIODIVERSITY CONSERVATION

Year of Establishment : 2002
Programmes Offered : M.Sc.
Student Strength : 16

Faculty:

Lecturers:

Dr. Srustidhar Rout : Biodiversity, Ethology, Ethnobiology.
Medicinal Plants

Guest Faculties:

Dr. Sushil Kumar Dutta
Dr. Nakulananda Mohanty
Dr. Hemanta Kumar Sahu

Courses Offered: M.Sc. (Semester Pattern)

Semester I:

Biosystematics, Taxonomy and Biodiversity, Ecology and
Biogeography, Biology of Wildlife –I, Biostatistics and

Computer Basics, Field and Laboratory
Practical and Field Tour Report

Semester II:

Animal Behavior, Conservation Biology,
Biology of Wildlife- II, Wildlife Study
and Monitoring, Field and Laboratory
Practical and Field Tour Report

Semester III:

Wildlife Conservation and Management,
Legal Aspects in Wildlife Management,
Forest Ecology and Management, Term
Paper on Interpretation, Field and
Laboratory Practical and Seminar Report,

Semester IV:

Thesis Work: Total Field work of six
months including submission of thesis.

BIOTECHNOLOGY

Year of Establishment : 2002
Programmes Offered : M.Sc, B.Sc (Hons.)
Student Strength : M.Sc-30, B.Sc (Hons.)-30

Faculty:

Reader:

Dr. Biswajit Rath -Microbial Biotechnology, Plant Biotechnology
Immunology

Lecturers:

Dr. Gargee Mohanty -Fish Biotechnology

Mr. Shubha Dipta Jena - Animal Biotechnology,
Molecular Biology.

Mr.Sujogya Kumar Panda- Microbial Biotechnology

Courses Offered: M.Sc.(Semester pattern)

Semester I:

Theory Papers:

Cell Biology, Biomolecules & Biophysical Chemistry, Microbial Physiology & Genetics, Biotechniques.

Practical Paper:

Practicals pertaining to theory papers.

Semester II:

Theory Papers: Molecular Biology, Enzymology, Biology of the Immune System, Computer Applications & Biostatistics.

Practical Paper: Practical pertaining to theory papers, Seminar Presentation.

Semester III:

Theory Papers: Animal Cell Science & Technology, Genetic Engineering, Plant Biotechnology, Metabolism & Biochemistry.

Practical Paper: Practical pertaining to theory papers.

Semester IV:

Theory Papers: Environmental Biotechnology, Bioprocess Engineering and Technology.

Practical Paper: Practical pertaining to theory papers, Project Work.

Courses Offered: B.Sc (Hons.)

First Year:

Compulsory: M.I.L. (O) / Alternative English, English

Pass :(Bioinformatics)

Paper-I- Computer Fundamentals.

Paper-II- Introduction to Bioinformatics.

Paper-III- Practical related to Paper-I & II.

Honours :(Biotechnology)

Paper-I- Cell Biology & Physiology

Paper-II- Biomolecules, Intermediary metabolism & Biostatistics.

Paper-III- Practical related to Paper-I & II.

Second Year:

Compulsory: Environmental Studies.

Major Elective: Industrial Chemistry- I.

Pass :(Bioinformatics)

Paper-IV- 'C' Language.

Paper-V – Database Management System.

Paper-VI- Practical related to Paper-IV & V.

Honours: (Biotechnology)

Paper-IV-Bioinstrumentation, Biotechniques & Bioinformatics.

Paper-V- Molecular Biology & Basic Enzymology

Paper-VI- Practical related to Paper-IV & V

Third Year:

Compulsory: Indian Society and Culture

Major Elective: Industrial Chemistry- II

Honours: (Biotechnology)

Paper-VII- Immunology and Microbiology.

Paper-VIII-Genetics and Genetics Engineering.

Paper-IX- Animal & Plant Biotechnology.

Paper-X- Environmental Biotechnology, Bio-resources & Bioprocess Technology.

Paper-XI- Practical related to paper VII & VIII.

Paper-XII- Practical related to paper IX & X.

BUSINESS ADMINISTRATION

Year of Establishment : 2004
Programmes Offered : M.B.A
Student Strength : 30

Faculty:

Lecturers:

Dr. Subhashree Panda : HR & Marketing
Miss Kalpana Panigrahi : HR & Marketing
Mr. Sitaram Das : HRM & Finance

Courses Offered: MBA. (Semester pattern)

Semester I:

Organisation Structure and Management, Quantitative Methods for Management-I, Organisational Behaviour-I, Managerial Economics, Basic Financial Accounting, Marketing Management-I, Financial Management-I, Computer for Management.

Semester II:

Cost & Management Accounting, Quantitative Methods for Management-II, Organisational Behaviour-II, Management Information System, Human Resource Management-I, Marketing Management-II, Financial Management-II, Production and Operations Management-I, Summer Project.

Semester III:

Human Resource Management-II, Business Communication, Production and Operations Management-II, Business Law,

Elective Marketing Management Group:

(Advertising and Public Relation, Consumer Behaviour and Marketing, Research, Product and Services Marketing)

Elective Financial Management Group:

(Security Analysis and Portfolio Management of Financial Services, Management Control System)

During Semester-III and Semester-IV each student has to take dual specializations out of four special / Elective groups. Again from each special / elective group, the student has to opt two papers out of three papers.

Elective Human Resource Management Group:

(Human Resource Planning, Compensation Management, Industrial Relations)

Elective Systems Management Group:

(Systems Analysis and Design, Software Engineering, Relational Database Management System)

Semester IV:

Strategic Management, Business Ethics and Corporate, Governance E-Commerce, Dissertation and Viva-voce, Seminar and Comprehensive Viva-voce.

Elective Marketing Management Group:

(Sales and Distribution Management, International Marketing, Industrial Marketing)

Elective Financial Management Group:

(Working Capital Management, International Finance, Corporate Tax planning and Management)

Elective Human Resource Management Group:

(Human Resource Development, Labour Legislation, Organisational Change and Development)

Elective Systems Management Group:

(Decisions Support System, Networking and Internet Technology, Programming and Object Oriented Programming)

COMPUTER SCIENCE AND APPLICATION

Year of Establishment : 2004
Programmes Offered : M.C.A
Student Strength : 30

Faculty:

Reader:

Mr. Jibendu Kumar Mantri : Parallel Computing & Cryptography

Lecturers:

Mr. Shantiswarup Basa : Computer Architecture and OS
Mr. Partha Sarathi Mishra : Data structure and Soft Computing
Mrs. Sanjukta Mohanty : Graphics and ADA

Guest Faculties:

Mr. H.H. Kalia
Major. R.N. Parida

Courses Offered: MCA.(Semester pattern)

Semester I:

Programming in 'C', Digital Electronics and Micro Processors, Discrete Mathematics, Communicative English, Engineering Economics and Costing, Communicative Practice Lab-1, LAB-I(C Programming), LAB-1I(Assembly Language Programming)

Semester II:

Data Structure Using 'C', Computer System Architecture, Object Oriented Programming with C++, Numerical Methods, Business Communication in English, Communicative Practice Lab-II, LAB-1II (Data Structure in C), LAB-1V (OOPS with C ++), Seminar.

Semester III:

Design and Analysis of Algorithm, Operating System, Software Engineering, Relational Database Management System, Computer Networks, Operating System Laboratory, RDBMS Lab.

Semester IV:

Automata Theory, Programming with Java, Computer Graphics, Organizational Behaviour, Quantitative Technique, Computer Graphics Laboratory, Programming with Java Laboratory, Seminar

Semester V:

Internet and Web Technology, Object oriented analysis and Design, Simulation Modeling, ELECTIVE -I, ELECTIVE- II, Internet Technical Lab, Project, Comprehensive Viva-Voice.

Semester VI:

Project Work

Electives: Computer Security, Image Processing, Artificial Intelligence, Parallel Computing, E-Commerce and ERP, Multimedia Technologies.

LIBRARY AND INFORMATION SCIENCE

Year of Establishment : 2001
Programmes Offered : Master Degree
Student Strength : 20

Faculty:

Lecturers:

Mr. Nabin Kumar Sahu : Information Technology & Research Methodology
Mrs. Babita Pattanaik : Information Processing & Retrieval, Web Technology

Guest Faculties:

1. Prof. B.K. Choudhury
2. Prof. K.C. Panda
3. Dr. B. Maharana
4. Dr. K.C. Das

5. Courses Offered: M.Lib. & Inf. Sc.(Semester Pattern)

Semester I:

Foundation of Library and Information Science, User Studies and User Education, Knowledge Organization and Processing

(Classification), Knowledge Organization and Processing (Cataloguing), Knowledge Organization and Processing Practical

Semester II:

Information Sources and Services, Library and Information Management-I, Library and Information Organization and Networks, Computer Application Theory, Records and Assignments

Semester III:

Information Processing and Retrieval, Library and Information Management-II, Information Technology-I, Research Methodology, Computer Application Practice.

Semester IV:

Quantitative Studies for Social Research, Information Technology-II, Information Technology Practical, Dissertation/Project Work

MATHEMATICS AND COMPUTING

Year of Establishment : 2005
Programmes Offered : M.Sc
Student Strength : 30

Faculty:

Reader:

Mr. Jibendu Kumar Mantri : Parallel Computing & Cryptography

Lecturers:

Mr. Shantiswarup Basa : Computer Architecture & OS
Mr. Partha Sarathi Mishra : Data structure and Soft Computing
Mrs. Sanjukta Mohanty : Graphics and ADA

Guest Faculties:

Mr. Tushar Kanta Tripathy
Mr. Jayanta Kumar Dash
Mr. Sudarsan Nayak

Courses Offered: M.Sc. (Semester pattern)

Programming in 'C', Digital Electronics and Micro Processors, Discrete Mathematics, Real Analysis, Complex Analysis, LAB- I (C Programming, LAB-11 (Assembly Language Programming))

Semester II:

Data Structure Using 'C', Computer System Architecture, Object Oriented Programming with C++, Numerical Methods, Partial Differential Equation,

LAB-11I (Data Structure in C), LAB-1V (OOPS with C ++), Seminar.

Semester III:

Design And Analysis of Algorithms, Functional analysis, Modern Algebra, Relational Database Management System, Computer Networks, Elective-I, RDBMS Lab .

Semester IV:

Automata Theory, Programming with Java, Topology, Quantitative Technique, Elective -II, Programming with Java Laboratory, Seminar.

Elective-I: Computer Security, Operating System, Management Support System-Commerce and ERP, Multimedia Technologies, Nonlinear Programming, Fluid Dynamics, Fuzzy Set Theory, Fractal Operator Theory.

Elective -II:

Wavelet Analysis, Optimization by Vector Space Methods, Mathematical Logic & Logic Programming, Banach Algebra, Computer Graphics, Organizational Behaviour, Advanced operating System, Bioinformatics

REMOTE SENSING AND GIS

Year of Establishment : 2004
Programmes Offered : M.Sc
Student Strength : 16

Faculty:

Lecturer:

Mr. Debabrata Nandi : Ground Water, Hydrology, Remote Sensing

Guest Faculties:

Dr. K.M. Sethi
Dr. S.N. Mohapatra
Dr. S.B. Choudhury
Dr. J.K. Tripathy
Dr. S.C. Panda

Courses Offered: M.Sc (Semester Pattern)

Semester I:

Basics of Remote Sensing, Aerial Photography and Photogrammetry, Cartography and Projection, Image Interpretation, Practical on Photogrammetry and Image Interpretation.

Semester II:

Satellite Remote Sensing, Applied Statistics and Computer, Digital Image Processing (DIP), Earth System Science, Practical on DIP

Semester III:

Geographic Information System (GIS), Advanced GIS-I, Advanced GIS-II, Geoinformatics, Practical on Geographic Information System

Semester IV:

Practical on Geoinformatics, Dissertation

BIOINFORMATICS

Year of Establishment : 2004
Programmes Offered : M.Sc
Student Strength : 20

Faculty:

Lecturer:

Mr. Bibhuti Prasad Barik : Computational Biology

Guest Faculties:

Prof. S.K. Dutta
Prof. P.N. Jagadev
Dr. D. Mohanty
Dr. K. Tayung
Mr. S.K. Pradhan
Mr. H. Kalia

Courses Offered: M.Sc (Semester Pattern)

Semester I:

Basic Bioinformatics, Mathematics and Statistics (for Bio. background students), Biology (for Math. background students), Biotechniques, Cell Biology and Genetics, Practical.

Semester II:

Basic Concepts in Computing, Biochemistry of Nucleic Acids and Proteins, Biological Database Management, Computational Genomics, Practical.

Semester III:

Genetic Engineering, Computational Proteomics, Biodiversity and Evolutionary Bioinformatics, Programming in C, PERL and Java, Practical.

Semester IV:

Metabolic Pathway Engineering and Simulations, Computer Aided Drug Designing, Seminar presentation: Emerging areas of Bioinformatics, Project work and Dissertation

ANTHROPOLOGY AND TRIBAL STUDIES

Year of Establishment : 2001
Programmes Offered : M.A / M.Sc.
Student Strength : 20

Faculty:

Lecturer:

Mr. Laxman Kumar Sahoo : Social Anthropology
Mr. Jayanta Kumar Nayak : Biological Anthropology

Guest Faculties:

Prof. J. Dash
Prof. N.C. Das
Dr. N. Panigrahi
Dr. S. K. Mohapatra
Mr. J. Rakshit

Courses Offered: M.A/M.Sc (Semester Pattern)

Semester I:

Social and Cultural Anthropology; Biological Anthropology: Human Evolution and Variation; Archaeological Anthropology and Museology; Research Methodology-I; General Practical: Prehistory, Museology and Forensic Science.

Semester II:

Theories in Social Anthropology; Biological Anthropology: Human Genetics; Indian Society and Culture; Research Methodology-II; General Practical: Biological Anthropology.

Semester III:

Tribal Culture and its Transformation; Tribes and Forest; Tribal Development in India; Tribal Movement in India; Status and Empowerment of Tribal Women

Semester IV:

National Policy on Tribals and Tribal Rights; Tribal Language and Literature; Tribal Demography, Health and Nutrition; Fieldwork and Dissertation.

LAW

Year of Establishment : 2002
Programmes Offered : LLM,Ph.D
Student Strength : 24

Faculty:

Reader :

Dr. Narayan Charan Patnaik : Commercial Law

Lecturer:

Mrs. Shyamali Mukharjee : Commercial Law

Guest Faculties:

Prof. N. S. J. Rao

Prof. Jayadev Pati

Prof. P. K. Sarkar

Prof. L. K. Deb

Prof. B. Panigrahi

Courses Offered:LL.M.(Semester pattern)

Semester I:

Law and Social Transformation in India –I, Indian Constitutional Law: The New Challenges –I, Judicial Process-I, Legal education, Project Work and Viva-voce

Semester II:

Law and Social Transformation in India – II, Indian Constitutional Law, The New Challenges –II, Judicial Process-II, Research Methodology, Practical Teaching and Viva-voce.

Semester III:

Law of Industrial and Intellectual Properties-I, Banking Law-I, Insurance Law-I, Corporate Law-I

Semester IV:

Law of Industrial and Intellectual Properties-II, Banking Law-II, Insurance Law-II, Corporate Law-II, Dissertation and Viva voce.

Elective: The student has to opt for any one of out of two electives Business Law / Environmental Law.

M.PHIL. IN SELF FINANCING COURSES

COMMERCE

Semester-I: Research Methodology-I, Accounting, Computer Application and Data Management-I, Computer Application and Data Management-II.

Semester-II: Research Methodology-II, (A) Finance or (B) Marketing, Dissertation

EDUCATION

Semester-I: Research Methodology, Statistics in Education, Practical Work (a)Teaching Practical, b)Seminar Reading, c)Practicum in Research).

Semester-II: Educational Theory and Models of Teaching-I, Educational Theory and Models of Teaching-II OR Advanced Educational Psychology-I, Advanced Educational Psychology-II OR Educational technology-I, Educational technology-II, Dissertation.

ENGLISH

Semester-I: Literary Criticism-I, Literary Criticism-II, Research Methodology-I, Research Methodology-II.

Semester-II: Imagism, Symbolism, Expressionism, Existentialism, Surrealism, Post-modernism, Twentieth Century Poetry/Novel/Drama, Dissertation.

HISTORY

Semester-I: Concepts of History, Principles of historical Investigation and Research Methodology.

Semester-II: Ancient Indian Historiography, Medieval Indian Historiography, Western Historians, Indian Historians, Orissan Historiography, Recent Trends in Indian Historiography, Historiography of National Movement, Dissertation.

POLITICAL SCIENCE

Semester-I: Political Theory, Public Administration: Contemporary Issues, Issues in Indian Politics, International Politics: Issues

Semester-II: Research Methodology, Comparative politics of Development Societies OR Political ideas of Modern India, OR Society & Polity in India, Dissertation.

CENTRAL LIBRARY

The University Library

The Central Library of the University is situated adjacent to the administrative building inside the campus. The Library is partially automated with computers with internet and reading room facilities. It has a good collection of books on different subjects viz. Botany, Chemistry, Economics, Physics, Zoology, Wildlife & Conservation Biology, Biotechnology, Computer Application, Remote Sensing & GIS, Tribal Studies, Bio-informatics, Law, Library & Information Science, Management, History, Pol.Science, English, Oriya, Commerce, and Education. Besides, the library has a number of books on subjects of common interest. The library also subscribes to various magazines and journals for the benefit of students, staff and researchers of the University.

General Rules for Library Users

1. Library books are not transferable. No book will be issued on behalf of another student
2. The students are required to produce money receipt at the time of issue of new Library Card.
3. No student should ordinarily enter the library without showing the identity card and signing in the visitor's register at the entrance.
4. Students should produce their Identity Cards, Library Cards at the time of library transaction.
5. If the Library Card is lost, the duplicate card can be reissued after deposit of Rs. 10 (Rupees ten only) at the office collection counter.
6. Perfect silence should be maintained at the time of library transactions.
7. Other articles such as personal books and umbrella should not be brought into the library premises.
8. Spitting, smoking, shouting and sleeping, use of mobile telephones, laptop etc inside the library are strictly forbidden.
9. Student should return the general library books, borrowed by them, before filling up their forms for each semester examination. This rule is applicable for all categories of examinees and Examinations.
10. Open accesses system is felicitated to the users of library.
11. Each borrower must examine the condition of the books before they are issued. Otherwise, in the case of mutilation discovered later the presumption will be against the borrower.
12. No student is allowed to keep books with him/her during the summer vacation.
13. A book once issued to a borrower may be reissued to him only if nobody wants to take the book.

14. Students can borrow books for a maximum period of 7 days. A fine of Rs.1 per book will be charged for each day of delay up to a maximum period of 7 days. Thereafter, for each day for each book a fine of Rs.10/- will be levied till the book is returned in order to ensure wide circulation of a particular book.
15. If a book is lost or damaged by a borrower, he/she has to pay ten times the price of the book or replace/returned it with a new edition of the book.
16. The time for transaction of books for the library is from 10:30 a. m. to 2 p.m. and daily issue of books for reading inside the library is done from 10.30 a.m. to 4.30 p.m.
17. Photocopy facility is made available to the students and teachers inside the Library.

Borrowing

All Students-3 Books for 7 days., Members of Teaching Staff-5 Books for 15 days, Non-teaching staff (Story/Novel) – 1 Book for 15 days, M. Phil Students-3 Books for 7 days,

i) A book once issued to a borrower may be reissued to her / him only if nobody wants to take the book. Books before issue should be presented to the librarian for necessary entries in the register. Books for reference, textbooks, current issue of periodicals, courses of studies and rare books shall not be issued out of the library without special permission of the Prof. in-charge, Central Library. Members of the staff may borrow books from the library signing on a long register; Students are to borrow books on Library Card issued to them (ii) any book lost, damaged or defaced must be replaced by the borrower. The borrower must pay an amount up to a maximum of ten times the catalogue price of the book (iii) In case the prices of lost books are not ascertained, the borrower should pay compensation of an amount fixed by the Prof. in-charge, Central Library.(iv)Borrowers are to abide by the library rules.

Reading Room

Photocopy and internet facility is available for teachers and students inside the library. There is a reading room in the Central Library where the students and teachers read and consult books, journals and newspapers. The working hours in the library for the reading room are between 10 am to 6 pm. Students ordinarily are allowed to take 4 books at a time. There is provision to open a journal section..

Rules

1. Ordinarily one book or journal is used to every student for the reading room on a call slip. The librarian may issue more than one book if he thinks necessary. All such books and journals must be returned to the librarian at least 15 minutes before the library closes for the day. If a student fails to return the books or journals, a fine of Rs.10/- per day will be imposed on him/her.
2. A student who wants to take or return books must present his/her Library Card before the librarian.

STUDENT'S WELFARE

Health Care

The University has appointed Dr. S.R.Panigrahi, M.D. as a part time doctor for providing health care facilities to the students, teachers and employees. The students and employees take the benefit of consulting him on any day as per their need. However, the doctor attends the University health care centre twice a week and provides medical aid to students and employees (2.30 P.M. to 5.00 P.M.).

Grievance Cell

The students, teachers and employees appear before the Vice-Chancellor or the Registrar as per their need in grievance cell, which meets once in a week. The Vice-Chancellor has his grievance cell meeting on Wednesday (3.00-5.00 P.M.). The Registrar has his grievance cell meeting on Friday (3.00-5 .00 P.M).

University Canteen

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

Vehicle Shed

The University has the facility of vehicle sheds.

Sports and Games

The University Sports Council was established in the year 2000. Since then, various activities are being undertaken at regular intervals to popularize games and sports. The University Sports Council promotes sports and games keeping in view the integrated personality development of the students. The sports council has been organizing inter-college tournaments and inter-university competitions in various sports and games.

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. Needy students avail study loan from Bank of India on the recommendation of the University.

Students' Advisory Committee

There is a Students' Advisory Committee. The members of the Committee are nominated from among the Post-Graduate students of the University by the Vice-Chancellor.

Personal Advisory System

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 a Central Computing Facility located in the Department of MCA. 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. Internet with email and browser facilities has 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, XP, DOS, LINUX – 9I (RED HAT) and Fedora.

These facilities remain open from 8 AM to 8 PM on all working days.

- a. 8 .00 A.M. to 12 Noon : Students of self financing courses
- b. 12 Noon to 2.00 P.M : Students of regular PG Departments
- c. 4.00 P.M. to 8.00 P.M : Teachers and other members of the University

Bioinformatics facility

The Bioinformatics facility(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. The facility is headed by Prof. S.K. Dutta, as the Co-ordinator.

Evaluation of Teachers by Students

The University has accepted the UGC guideline 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 opportunity for on and off campus recruitments in various organizations. Our students have been sent to different reputed research organizations/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 Fresh Water Aqua Culture, Bhubaneswar; Indian Council of Medical Research, New Delhi; NALCO Corporate office, Bhubaneswar; PPL Corporate Office, Bhubaneswar; Rourkela Steel Plant, Rourkela; SAIL, Bokaro Steel City; Ogilvy Mathur Pvt. Ltd , Mumbai; Reliance Infocom, Bhubaneswar; Tata-TIG Company, Institute of physics, Bhubaneswar, Jadavpur University, Kolkata etc. A number of our students have already been absorbed in different capacities in Institution/Organizations like Wild life society of Orissa; SBI-Life; Vinay Construction Company; SODA and Gram Swaraj (NGOs), Baripada, BHU, Varanasi, IIT, Hyderabad, IIT, Guahati 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 and 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.

Thirtyeight (38) Post-Graduate students have received Post Metric Scholarship and (02) Post –Graduate students have received National Merit Scholarship during the session 2008-09.

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 "Sexual Harassment Compliant Committee" to combat violence and sexual harassment of women in the University/Educational Institutions.

Parents Contact Programme

A relationship between the parents and the teachers be established through the parents teachers interactive programs, where they can communicate regarding welfare of the Students

Anti-ragging Committee

The University constituted its Anti Ragging Committee on 19.12.2009 with following members to curb the menace of ragging.

1. Representative of Civil Administration
2. Shri N.N. Dwibedy,OPS,DCP
3. Sukanta Ku.Sahu , The Statesman & Nakshetra (Local Media)
4. Bijay Ku. Agarwal , The Samaj (Local Media)
5. Biraja Devi, HMS (NGO)
6. Bibek Patnaik,Mass (NGO)
7. HOD Batany
8. HOD Chemistray
9. HOD Economics
10. HOD Physics
11. HOD Zoology
12. Emami Sahu, , III Sem, Bot. (Student), Surendra Nath Sahu (Father)
13. Dinesh Nayak, III Sem, Che. (Student), Panchanan Nayak (Father)
14. Nupur Rani Bej, III Sem, Phy. (Student), Ashok Ku. Bej (Father)
15. Tapas Ranjan Gochhait, Ist Sem, Zool. (Student), Basanta Ku. Gochhait (Father)
16. Ratikanta Bugudi,, III Sem, Eco. (Student), Sarat Ch.Bugudi (Father)
17. Purusottam Sahu, III Sem, MBA (Student), Kesab Ch. Sahu (Father)
18. Harish Ch. Singh, Ist Sem, Bio-tech. (Student), Ramchandra Singh (Father)
19. Lipika Das, , Ist Sem, MCA (Student), Jatindra Mohan Das (Father)
20. Mr. J.K. Sethi (Non Teaching)
21. Mr. S. Tanti (Non Teaching)
22. Mr. H.K. Mohanta (Non Teaching)

Anti-ragging Squad

The University constituted its Anti Ragging Squad on 19.12.2009 with the following members to curb the menace of ragging inside the campus.

1. Warden of Hostels
2. Deputy Director, SFC
3. Superintendent, Boy's Hostel
4. Superintendent, Ladies Hostel – 1
5. Superintendent, Ladies Hostel – 2
6. NSS Programme Officer, Male Unit

University Publications

The University publishes the following periodicals and magazines to its credit -

1. Vision (in English).
2. The Banani (in Oriya).
3. Information Brouchure.
4. Tattva (Science)
5. Tathya (Humanities)

Admission and Examination

The University invites applications through open advertisement in one Oriya daily and one English daily from Hons. Graduates or pass graduates with a minimum 45% of marks at the +3 Arts/ Science/ Commerce exams. Entrance tests based on the +3 Hons. courses in the relevant subjects are conducted. The marks secured by the candidate in written exam (50% weightage) and academic career (50% weightage) determine their position in the merit list for admission to different Departments.

The Chairman P.G. Council conducts these tests and the Heads of all Post-Graduate Departments and members of NOUCET Committee actively cooperate with him in the admission procedure.

Application Procedure

Candidates seeking admission to different programmes shall have to apply in the prescribed form obtainable from the office of the Chairman, P.G.Council/Directorate of SFC on payment of Rs.250/- only in cash or on production of a bank draft in favour of Comptroller of Finance, North Orissa University payable at Baripada. The forms can also be obtained by post by sending a bank draft of Rs. 300/- only (condition of purchase of bank draft as above) along with two self-addressed slips. The forms can also be downloaded from the website of the University (www.nou.nic.in). The fees are subject to change from time to time as fixed by the University. In addition to the cost of the form, a service charge of Rs.20/- shall be collected by the service provider to supply the form.

Application forms duly filled in and complete in all respects shall be deposited in the Central Office by person or be sent by registered post to the Chairman, P.G. Council so as to reach on or before the last date for submission of application form.

I. Bachelor's Degree

B.Sc. Biotechnology

1.1 Eligibility

+2 Science or equivalent with biology as a subject.

1.2 Principle of selection

Selection of candidates for admission will be made on the basis of marks secured in +2 excluding extra-optional marks.

II. Master's Degree

2.1 Eligibility

Honours or Pass graduates with minimum 45 % of marks at the +3 level in the concerned/relevant subject.

APPLICATION

Completed application forms may be submitted directly to the office of the Chairman, P.G.Council , North Orissa University, Baripada, Orissa by hand or by registered post or Speed Post. Payment of course fees for Self Financing Courses shall be received only at the beginning of each academic session as specified against different courses.

Documents to be enclosed with the application form are:

- i) Attested copies of Certificates and mark sheets (From HSC onwards)
- ii) Attested copy of Caste Certificate.
- iii) Original receipt towards the cost of the form.
- iv) Six stamp size Photographs duly attested.
- v) One self addressed stamped (Rs 25/- for Regd. Post) envelope of size 10 x 25 cm.

Admission Procedure

A) RULES FOR ENTRANCE EXAMINATION

- i. Entrance examination for admission to regular courses (Botany, Chemistry, Economics, Physics and Zoology,) shall be held at North Orissa University, Takatpur, Baripada.
- ii. All examinees shall enter in to the examination hall at least 15 minutes before the commencement of the examination and take their seats according to their Roll numbers allotted.
- iii. No examinee shall be allowed to enter the examination hall 15 minutes after the commencement of the examination.
- iv. Candidates shall bring their own pen/pencil/eraser/ruler as required. Royal Blue/Blue Black/Black ink is permissible.
- v. A candidate is required to submit his/her admit card for verification.
- vi. Use of unfair means inside the examination hall and canvassing in any form shall disqualify the candidature.
- vii. Mobile phones, pagers and electronic gadgets are not allowed inside the examination hall.
- viii. No candidate shall be allowed to leave the examination hall until the final bell is given.
- ix. Candidates are required to verify the test booklet and ensure that the pages in the test booklet are continuous. Any discrepancy should be brought immediately to the notice of the invigilator.
- x. In all other matter, not provided under these rules, the Center Superintendent is empowered to take necessary decisions for the smooth conduct of the examination.
- xi. The question will be of objective type from graduation(for admission into P.G Courses) and Post-Graduation(for admission into M. Phill Courses) level as recommended by UGC and the candidates are to answer the question as per the instructions given.
- xii. There will be 100 questions carrying one mark each and the examination is of 2 hours duration.
- xiii. All questions are compulsory. There is no negative marking for wrong answers.
- xiv. No separate information letter will be issued for entrance examination.
- xv. The candidate will not be allowed to sit in the entrance test without photograph in the Admit Card. It is important to note that the candidate must paste his/her photographs in the designated place of the admit card.

B) PRINCIPLES OF SELECTION FOR ADMISSION

Selection of candidates for admission will be made on the basis of their performance in the entrance examination and assessment of their academic career. For subjects , where there will be no entrance examination, selection of candidates for admission will be made only on the basis of assessment of academic career.

C) CAREER ASSESSMENT

The academic career of a candidate will be assessed out of 50 marks, the breakup of which is given below-

Sl. No	Examination	Marks Assigned	
1	High School Certificate Examination or equivalent (10th Standard)	10	
2	Higher Secondary (+2) Examination or equivalent	15	
3	Three years Degree Course (+3 Examination	Hons	20
		Pass	10
		Distinction	05
MAXIMUM		50	

D) CALCULATION OF CAREER MARKS

(For HSC and +2)

$$\text{Marks awarded for career} = \frac{\text{Marks Secured without extra optional}}{\text{Maximum marks without extra optional}} \times \text{Marks assigned for career}$$

(For +3)

$$\text{Marks awarded for career} = \frac{\text{Marks Secured in the subject}}{\text{Maximum marks in the subject}} \times \text{Marks assigned for career}$$

N.B.

- i) Calculations are to be made upto the second place after decimal.
- ii) For candidates who have passed the H.S.C. / H.S. or equivalent examinations compartmentally, the average of two marks secured by him/her shall be taken into consideration for determining the aggregate.

E) MERIT LIST

Merit list of the candidates (for the subjects in which there will be entrance test) will be prepared by taking into account the marks in the Entrance Examination (50) and marks in career assessment (50)

F) TIE-BREAKING

In case of a tie, the position of the candidates on the merit list shall be determined on the basis of marks secured by them in the Entrance Examination. In case, two candidates secure equal marks in the Entrance Examination, their relative positions on the merit list shall be determined on the basis of their marks in graduation level in the Honours / pass subject.

In case of equality of marks in the Honours subject, the relative merit of candidates shall be determined on the basis of their aggregate marks in the degree examination excluding marks in Ancillary and Foundation subjects. In case of pass students the aggregate marks in the degree examination excluding the Ancillary and Foundation subjects will be taken into account for merit list.

Examination

University Examination shall be held after completion of each Semester. The medium of instruction including counseling and examination shall be ENGLISH only. Internal assessment (if applicable) shall be made to ascertain the exposure of the students to appear at the University Examination.

Pass Percentage and Grade

Students will be given grades. A student having cumulative Grade Point Average (CGPA) 5.5 or more will be declared as pass.

Examination Centre

The University will hold examinations at the end of each semester in the University premises.

Issue of Certificates

The certificates (Provisional /Original) and Grade/Marksheet shall be provided by the University after publication of the results.

Mode of payment

All payments shall be made by the candidates in form of Account Payee Bank Draft in favour of “Comptroller of Finance, North Orissa University” payable at Bank of India, North Orissa University Branch (5510), Baripada or at any Nationalised Bank located at Baripada.

Fees once paid are not refundable. Students are advised to write their names and address on the back side of the Bank Draft. They may keep a photocopy of the Bank Draft sent to the University for their future reference.

Scholarships and other financial assistance

Merit Scholarship, Post Matric Scholarship, National Loan Scholarship, National Scholarship and Endowment Scholarship are available for students. For Self-Financing Courses one scholarship will be available for SC/ST students.

PG Council / Director SFC

PG Council office is functioning in the University campus, Sriram Chandra Vihar. Any clarification with regard to Regular courses can be obtained from the office (Telephone: 06792-255013). Any clarification with regards to Self Financing Courses can be obtained from the office of the Director, SFC (Telephone: 06792-257246).

Dress code

For male students black full trousers pant and cream-coloured shirt; for female students black salwar, cream colour kamiz with brown stripes and black chunri.

III. M.Phil

3.1 Eligibility

Candidates with good academic career securing not less than 48 per cent of marks or equivalent grade at Master’s Degree in the subject are eligible to apply for admission into the course. Candidates awaiting result of their last qualifying examination are also eligible to apply. They must, however, produce proof of eligibility if selected at the time of admission. Forty per cent of the seats will be reserved for in-service University/College teachers.

For admission under teacher’s quota, an applicant must be a teacher in a recognized College or University (within Orissa) with at least two years of teaching experience. Since M. Phil. is a full time course and as such a candidate who is employed cannot be admitted unless he/she has been duly relieved and produce a proof to that effect.

Research scholars registered for Ph.D. under North Orissa University are eligible to apply for M.Phil with permission from their supervisor(s).

3.2 Selection Procedure

Selection of candidates for admission will be made on the basis of their performance in the entrance examination and assessment of their academic career. Selection shall be made on the basis of merit determined on the basis of the following criteria.

Entrance test	50 marks
Career	50 marks

Career Assessment

The academic career of a candidate will be assessed out of 50 marks, the breakup of which is given below-

Sl. No	Examination	Marks Assigned
1	High School Certificate Examination or equivalent (10th Standard)	05
2	Higher Secondary (+2) Examination or equivalent	05
3	Three years Degree Course (+3 Examination Hons Pass Distinction)	15
		10
		05
4	P.G.	20
MAXIMUM		50

D) CALCULATION OF CAREER MARKS :

(For HSC and +2)

$$\text{Marks awarded for career} = \frac{\text{Marks Secured without extra optional}}{\text{Maximum marks without extra optional}} \times \text{Marks assigned for career}$$

(For +3 and P.G.)

$$\text{Marks awarded for career} = \frac{\text{Marks Secured in the subject}}{\text{Maximum marks in the subject}} \times \text{Marks assigned for career}$$

N.B.

- i) Calculations are to be made upto the second place after decimal.
- ii) For candidates who have passed the H.S.C. / H.S. or equivalent examinations compartmentally, the average of two marks secured by him/her shall be taken into consideration for determining the aggregate

4. Reservation

Subject to eligibility and proof, following categories of reservation of seats shall be applicable.

- 4.1 SC and ST: Eight per cent(8%) of seats for SC and 12 per cent(12%) for ST (Not interchangeable).
- 4.2 Differently Abled (DA): Three percent of seats shall be reserved for differently abled candidates.
- 4.3 Outside State: A maximum five per cent of the total seats may be filled in by the candidates from Institutions outside the state.
- 4.4 Ex-serviceman: One seat shall be reserved for the candidates of the children of Ex-Serviceman of Indian Armed forces.

In the case of non-availability of candidates from any one of the reserved categories (4.1- 4.4) seats will be filled up from the merit list.

5 Weightage

- 5.1 Those who have represented the state during last 3 years at National Level sports shall get 10 percent weightage of marks over and above the total career mark.

- 5.2** Those that have represented North Orissa University at the Inter-University Level during last 3 years shall get 5 per cent weightage of marks over and above the total career mark.

6. Admission to the Course

- 6.1** Admission shall be made on the basis of the merit list. Admission process shall be completed within six weeks (four weeks without late fee and another two weeks with late fee) of publication of the Master's Degree results or reopening of the NOU after the summer vacation, whichever is later or as per the dates fixed by the University Authority.
- 6.2** In the case of late publication of results of the qualifying examination, a candidate shall be admitted within two weeks of publication of his/her result without late fee provided a seat is available.
- 6.3** Notwithstanding anything contained in the preceding regulations, when the syndicate of the University permits increase of seats or opening of new courses, the date of issue of such order shall be deemed as the date of publication of results of the NOU for the purpose of admission thereto.

7. Fee Structure

Fees shall be collected as fixed by the University from time to time.

8. Attendance

- 8.1** A candidate shall be required to attend at least 75% of the lectures and practical classes taken separately and condonation in exceptional cases may be granted by the Head of the Department to the extent of 15% on production of medical certificate.
- 8.2** The Syndicate may grant further condonation of shortage in attendance to the extent of 10% in respect of candidates who represent the University or State for Inter-University or National Camp, Competitions, Games and Sports.

9. Examination

- 9.1** Candidates for admission to examination shall specify the subjects/papers as the case may be and paper code in which he/she desires to be examined in the form of application prescribed for the purpose. Filling up forms for semester-I is compulsory.
- 9.2** The mode of examination for theory shall include written examination at the end of the each semester. Duration of examination for each theory paper (05 credits) shall be 3 hours. The candidates shall have to answer questions from each unit.
- 9.3** The practical examination shall be conducted after the completion of theory paper examinations on the dates fixed by the University Authority. Duration of the practical examinations shall be of 6 hours.
- 9.4** Three copies of dissertation (M.Phil.) shall be submitted through the concerned Head of the Department, to the Controller of Examinations on or before filling up of the application form for the said examination. The Dissertation shall be submitted only when the supervisor concerned is satisfied that it is worthy of consideration in partial fulfillment of M. Phil. Degree. Both the internal and external examiners as recommended by Board of Studies shall evaluate dissertation. The average of both the marks awarded by the internal and external examiners shall be considered as the mark secured in that paper. In case the difference between marks awarded by the internal and external examiners exceeds 20%, the dissertation be revalued by another external examiner (expert in the subject) appointed by the Controller of Examinations confidentially and the mark awarded by him/her shall be taken as final.

10. Results

- 10.1** For the candidates admitted into Master's Degree the pass mark in each paper shall be 36% and the pass mark in aggregate shall be 48% whereas for the M.Phil Degree, the pass mark in each paper shall be 40% and the pass mark in aggregate shall be 50% taking all the semesters into account. The equivalent grade point for pass mark in each paper shall be 5.0 (Five), the SGPA shall be 5.0 (Five) and the CGPA for pass mark in aggregate shall be 5.5 for Master's Degree and 6.0 (Six) for M. Phil. Degree respectively.
- 10.2** A candidate who is otherwise eligible to appear in the examination but fails in the same or fails to appear in the examination shall be required to reappear the same as an ex-student not more than twice within 3 years of his/her admission into the said course.
- 10.3 Hard Case (For theory only):** A maximum of 1% grace mark shall be awarded in one or more theory paper (s) only in order to enable a candidate to pass the examination.
- 10.4** The results shall be published as soon as possible (preferably within 30 days after completion of the examination) after being approved by the appropriate authority.
- 10.5** The successful candidates shall receive their result from the Controller of Examinations/ Head of the Department of the concerned subject within 7 days from the publication of the final result.

11. Interpretation of the Grade Point Average (GPA)

11.1 Grade shall be awarded as follows:

% of Marks	Grade
90 and above	O
80-89	A
70-79	B
60-69	C
50-59	D
40-49	P
Below 40	F

11.2 Calculation of Grade Points

Grade	Grade Point per Credit
O	10
A	9
B	8
C	7
D	6
P	5
F	0

11.3 Calculation of Semester Grade Point Average (SGPA):

$$\text{SGPA} = \frac{\sum_{i=1}^n c_i g_i}{\text{---}}$$

$$\sum_{i=1}^n c_i$$

where, n = total number of papers, c_i = number of credits and g_i = grade point per credit.

11.4 Calculation of Cumulative Grade Point Average (CGPA):

$$\text{CGPA} = \frac{\sum_{i=1}^m c_i g_i}{\sum_{i=1}^m c_i}$$

where, m= total number of papers of the semesters combined.

GENERAL DISCIPLINE

As per the Orissa Universities First Statutes 1990 (150,151 and 152) the students admitted to different courses of the University shall be governed by the following general discipline.

1. A Student admitted to any course in a Post-Graduate Department of the University or a constituent college of the University shall be under the direct disciplinary control of the Head of the Department and general administrative control of the Chairman, Post-Graduate Council. An undertaking shall be given by the student at the time of his admission to the course that he agrees to abide by the rules of the Post-Graduate Departments or of the constituent college of the University, as the case may be, and if admitted to a Hostel, by the rules of the Hostel and that he shall withdraw himself from the University Post-Graduate Departments or Constituent College and /or the Hostel should the appropriate authority decide that such withdrawal is necessary in the interest of the Institution.
2. It shall be competent for the Syndicate to make, from time to time, rules controlling the discipline of the Students in the Post-Graduate Departments and constituent colleges of the University.
3. The following punishments may for good and sufficient reasons be imposed on a student of a Post-Graduate department or a constituent College of the University after giving reasonable opportunity of hearing, namely:-
 - i. Fine:
 - ii. Detention in a class
 - iii. Rustication:
 - iv. Expulsion

Provided that where the punishment to be imposed is expulsion from the Post-Graduate Departments or a constituent College of the University, the disciplinary authority shall make a report to the Syndicate who shall have power to rescind or modify the said punishment.
4. The Vice –Chancellor may impose any of the punishments specified in Statute 151.
5. Without prejudice to the provisions of sub-statute(1) above-
 - a. Any of the punishments specified in items (i) and (ii) of Statute 151 above may also be imposed by-
 - i. The Chairman, Post-Graduate Council in respect of the students of all Post-Graduate Departments of University.

- ii. The Heads of Post-Graduate Departments in respect of the students and their Departments; and
 - iii. The Principal of the constituent College in respect of the students and boarder of the college.
- b. The punishment of fine may also be imposed on boarders of hostels by-
- i. The Warden of Post-Graduate hostels in respect of all the boarders of Post-Graduate Hostels;
 - ii. The Superintendent of the Post-Graduate Hostels in respect of boarders of their Hostels.

The students are advised not to meet directly the Chairman, Post Graduate Council without the permission of their respective HOD. They can meet the Vice-Chancellor only in presence of the Chairman and HOD. They can meet the authority directly only on the grievance days.

P.G HOSTELS

Separate hostels are available for boys and girls in the University campus. Limited number of seats is available in the Hostels. Hostel facilities for both ladies and gents shall be provided subject to availability of seats and position of the applicant in the merit list.

1. RULES FOR ADMISSION

The following rules are applicable for admission to the hostel:

- (i) The Warden, depending on the vacancies, will allot hostel seats to each department.
- (ii) The Heads of the Departments are to send a panel of names in order of merit cum priority for admission in the hostels as per the guidelines and rules framed by Residence Committee.
- (iii) Selected students have to give undertaking in duplicate in prescribed pro-forma at the time of taking admission into a hostel. One copy of the said pro-forma will be returned to the boarder for his/her reference.

2. IMPORTANT HOSTEL RULES

- (i) The boarders are not allowed to remain outside the hostel after 7.P.M. (in case of Boys) and 6.P.M. (incase of Girls) without the permission of the Superintendent.
- (ii) Boarders should in all cases obtain the permission of the Vice-Chancellor by applying through the Superintendent concerned and the Warden before joining any non-academic association/society outside the University campus.
- (iii) Holding of meeting or circulation of notices and other papers in the hostel shall be done only with the prior permission of the Superintendent.
- (iv) The management of the hostels rests with the Warden and the Superintendents concerned.
- (v) The following shall constitute breach of discipline:
 - a) Absence from the hostel without permission.
 - b) Misbehavior towards employees of the hostel and mess.
 - c) Tampering with or damage of electrical fittings.
 - d) Use of heaters or other electrical appliances.
 - e) Cooking inside rooms.
 - f) Taking meals in the hostel mess without payment.
 - g) Singing or playing on musical instruments or listening to wireless sets during study hours.
 - h) Writing on doors and windows of the buildings or (in any other way disfiguring or damaging walls.

- i) Holding of any meeting in the hostel without the prior approval of the Superintendent.
 - j) Taking alcoholic drinks/ or other intoxicants and drugs inside the hostel or staying in the hostel in an intoxicated and drugged condition.
 - k) Shouting and otherwise creating disturbances.
 - l) Misconduct of any other kind.
 - m) Unauthorized shifting of hostel properties, i.e., furniture, light, etc. to their rooms.
 - n) Damage of hostel properties in any manner.
 - o) Allowing guests to stay in the room without obtaining prior written permission of the superintendent.
 - p) Subletting rooms to others.
 - q) Allowing friends and others to use one's room in his/her absence.
 - r) Entry of lady guests/ Visitors into the gent's hostel and vice versa is strictly prohibited.
 - s) Playing VCR/VCP and playing Video Cassettes and CDs.
- (vi) The guest of the boarders can stay in the hostel for a maximum period of four days in a month on payment of RS.20/- per day.
 - (vii) Ragging in the hostels is strictly forbidden. Boarders indulging in it will make themselves liable to removal from the hostel. In extreme case, they may even be expelled from the University.
 - (viii) Boarder's certificate will be issued by Superintendent, if necessary, subject to clearance of all outstanding dues by the boarder.
 - (ix) Boarders should observe the rules and regulations of the hostels and the mess as enforced by the Superintendent from time to time.
 - (x) A boarder is required to pay all dues as per rules for the period of overstay after the end of academic session (31st May) as a result of the examination not being completed within the session.
 - (xi) After the examinations are over, a boarder will be allowed to overstay in the hostel maximum for a period of three days subject to payment of all fee as per hostel rules.
 - (xii) No interchange of hostel shall be allowed after admission is over. Once the admission is taken in the respective hostels no fee will be returned except caution money.
 - (xiii) Whenever boarders leave the hostel for any vacation or holiday or for any private purpose, they have to apply to the superintendent for leave and obtain permission.
 - (xiv) Boarders who remain absent for departmental study tour/ project work have to take prior permission from the superintendent by producing a certificate from concerned Heads.
 - (xv) Boarders have to pay seat rent and other dues by 10th of every month failing which a fine of Rs.10/- (Rupees Ten) only be charged for late payment for each month.
 - (xvi) Boarders have to submit no dues certificate at the time of form fill up for final examination and will be allowed to leave the hostel on production of clearance certificate obtained from the Warden's office.
 - (xvii) No financial help/ assistance can be given to the boarders from the hostel fund towards the medical purpose.
 - (xviii) At the time of admission the parents have to introduce the local guardian to hostel Superintendent.
 - (xix) Persons coming from outside for academic purpose can be provided accommodation in the hostels for a period of two weeks at a time subjected to availability of seats with seat rent Rs.20/- per day. A member of teaching faculty of the university should have introduced such person.

3. HOSTEL MESS

- (i) Mess is compulsory for all boarders.
- (ii) The mess is to be run by a mess committee under the supervision and control of the superintendent.
- (iii) All the mess dues of the previous month are to be paid by the 10th of current month failing which their meals will be stopped forthwith. Late payment of dues after 10th will be charged at Rs.5/- per day.
- (iv) The Superintendent shall maintain a confidential conduct register in which names of the boarders will be entered. In case of serious misconduct, students may be debarred from the hostel. Such cases shall be referred to Disciplinary Committee consisting of Head of the Department, Warden and Chairman, P.G. Council for necessary action.

P.G. ATHELETIC CLUB

The P.G Athletic Club was established in the year 2004-05 under the Presidentship of Chairman, P.G Council in which Teacher-in-charge of sports and P.E.T are directly assisting the Chairman in organizing and promoting sports and games. The P.G athletic club has been participating in various events as well as organizing various inter college meets since the day of its inception. To meet the infrastructural facilities, P.G council has been collaborating with District Sports Authority and other local institutions.

EDUCATION EXTENSION PROGRAMME

NSS

National Service Scheme (NSS), a part of the Youth Programme of Ministry of Youth Affairs and Sports, is a noble experiment aiming at “Personality Development through Community Services”. They are the backbone of the country. With right and proper guidance their energy can be channelised by involving them in social, humanitarian and nation building works. The national service scheme provides golden opportunity to the Students to render social service while they are young. Besides their academic progress, the five fold personality, i.e. physical, mental, spiritual, intellectual and emotional development can also be enriched through NSS. Therefore NSS is a wide concept of rendering service to the nation in the educational level. National Service Scheme (NSS) was formally launched on September 24 , 1969 in 37 Universities with 40,000 volunteers to mark the centenary celebration of Mahatma Gandhi’s birth. Today it is spread over 178 Universities with a strength of nearly 2 million student volunteers in the age group of 15 to 25. It is the largest voluntary students youth organization of the World. In Orissa, NSS was launched in 1969-70 with only six hundred volunteers in 3 Universities. At present, the strength has increased to 90,000 and allocated among 9 Universities and the Council of Higher Secondary Education.

The NSS was started in North Orissa University in June 2000. Now there are 6500 volunteers in 130 units of 73 Colleges and P.G. Department of NOU.

NSS Unit of Post-graduate Departments

On the auspicious day of NSS on 24 September 2005, P.G. NSS Units was inaugurated by the Vice Chancellor, NOU, Two units having 100 volunteers are functioning successfully. The student volunteers undertake both regular and special camping programmes including environment enrichment, health awareness, blood donation, personality development and literacy programme.

UDAYA

P.G NSS units of NOU started a unique programme namely UDAYA to impart education to school dropout children. Vice-Chancellor inaugurated it on 14.11.05 on the occasion of Children’s day. In this literacy programme, the child has also been trained by other co-curricular activities like music, yoga, sports, fine arts etc.

ACADEMIC CALENDAR

P.G.

Semester	Duration	
	From	To
Sem-I	01.08.2010	15.01.2011
Sem-II & IV	01.02.2011	30.06.2011
Sem-III	15.07.2010	30.12.2010

Sem-IV & VI	15.01.2011	30.06.2011
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M.Phil

Semester	Duration	
	From	To
Sem-I	01.01.2011	30.06.2011
Sem-II	15.07.2011	30.12.2011

OFFICERS/PROFESSORS IN CHARGE OF EXTRA-CURRICULAR ACTIVITIES

OFFICERS IN CHARGE	NAME
Vice-Chancellor	Prof. Shiba Prasad Rath
Chairman, P.G.Council	Prof. Jagannath Lenka
Director, SFC	Prof. U.B. Mohapatra
Registrar	Dr. Upendra Nath Sahu
Controller of Examinations	Dr. L.D.Nayak
Comptroller of Finance (I/C)	Dr.L.N.Dash
Director, DDCE	Prof.Basudeb Sahu
Deputy Registrar (I/C)	Dr. Sarat Kumar Swain
Deputy Controller of Examinations	Dr. Anil kumar Biswal
Deputy Director, DDCE	Dr. Hemanta Kumar Sahu
Asst. Controller of Examinations	Dr. Gunanidhi Sahu
Deputy Director, SFC	Dr. Narayan Charan Patnaik
Program Coordinator, NSS	Dr. Sarat Kumar Swain
Secretary, Sports Council	Dr.P.K.Satpathy
PROFESSOR IN CHARGE	NAME
Warden, P.G. Hostels	Prof. Jagannath Lenka
Prof. in charge, Central Library	Prof. Nigamananda Das
Prof. in charge Placement Cell	Dr. Nakulananda Mohanty
Coordinator, Bioinformatic Facility	Prof. Sushil Kumar Dutta
Chief Editor, Banani	Prof. Jagannath Lenka
Prof. in charge, Research	Prof. Sushil Kumar Dutta
Prof. in charge, Refresher Courses	Dr. (Miss) Susmita Kar
Prof. in charge, SC/ST Cell	Dr.P.K.Satpathy

FEE STRUCTURE

Regular Courses

Sl.No	Name of Course	Total Fees (per year)
1	M.Sc. in Botany	Rs.1,882/-
2.	M.Sc. in Chemistry	Rs.1,882/
3.	M.A. in Economics	Rs.1,882/
4.	M.Sc. in Physics	Rs.1,882/
5.	M.Sc. in Zoology	Rs.1,882/

** Project fee of Rs.1, 000/-(for Science courses) will be collected separately from the Department

SFC Courses

Sl.No	Name of Course	Total Fees (per year)
1	M.Sc. in Biotechnology	Rs.36,714/-
2.	M.Sc. in Bioinformatics	Rs.26,714/-
3.	M.B.A	Rs.36,714/-
4.	M.C.A	Rs.26,714/-
5.	L.L.M.	Rs.16,714/-
6.	Library Science	Rs.16,714/-
7.	Mathematics & Computing	Rs.16,714/-
8.	Remote Sensing & GIS	Rs.26,714/-
9.	Anthropology and Tribal Studies	Rs.8,714/-
10.	Wild Life & Conservation Biology	Rs.26,714/-
11.	B.Sc. Biotechnology(Hons)	Rs.24,714/-
12.	Master of Finance & Control	Rs.36,714/-
13.	Applied Geology	Rs.26,714/-
14.	PMIR	Rs.36,714/-
15.	Physiotherapy	
16.	MSW	Rs.16,714/-

M.Phil Courses

Sl.No	Name of Course	Total Fees (per year)
1	M.Phil in Arts/Science(Regular)	Rs.1, 960/-
	M.Phil in Arts/Science (Self Financing mode)	Rs.15,000/-
2	M.Phil in Self financing Courses	Rs.20,000/-

*** Laboratory Fee of Rs.2, 500/- will be collected separately by the department

N.B.:-

1. SC, ST students taking admission in to SFC Courses Shall get 25% waiver of tuition fees.
2. Seminar fees will be collected separately by the respective Departments.

NORTH ORISSA UNIVERSITY
Sriram Chandra Vihar, Takatpur, Baripada, Orissa-757003

Application for Admission

*Affix a stamp
size
photograph*

HOSTEL: YES / NO

For Office Use Only
Regd. No:
Date :

(Carefully read the instructions printed in the prospectus before filling up the application form)

For a different subject apply in a separate application form

Name of the Course Applied for

U.G	P.G.	M.Phil
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Name of the Subjects applied for.....

1. Name in full (in block letters).....

2. Mailing Address (in block letters).....

.....PIN

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Telephone No / Fax (if any)E-mail.....

3. Permanent Address (in block letters).....

.....PIN

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Telephone No / Fax (if any)

4. Date of Birth as per H.S.C. Examination:

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 Day

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 Month

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 Year

5. Nationality / Religion.....

6. Sex : M / F

7. Category:

ST	SC	GEN	OBC	DA	OTHERS
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8. Area:

RURAL	URBAN
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9. Educational Qualifications: (H.S.C. onwards)

<i>Name of the Examination</i>	<i>Board/University</i>	<i>Year of Passing</i>	<i>Division (% of Marks)</i>	<i>Subjects</i>

10. Record of Employment :

<i>Designation</i>	<i>Organisation</i>	<i>Nature of work</i>	<i>Period</i>

11. Do you want to reside in the hostel? (Yes/No)

12. Parents'/Guardian's Name and address.....

.....

.....

E-mail.....Telephone No.....Cell phone.....

* **Strikeout which one is not applicable**

DECLARATION

I do, hereby, declare that the information given above are true and correct to the best of my knowledge and belief. No part of it is false and nothing had been concealed therein. I note that my admission to the course and my continuance on roll are subject to the provisions of the Course/ Rules and I shall abide by the rules and conduct myself properly during the course.

PLACE :

DATE :

Signature of the Candidate in full

FOR INSERVICE CANDIDATES

CERTIFICATE FROM THE EMPLOYER

This is to certify that Sri/Miss/Smt.....is an employee of this establishment. The undersigned has no objection for his enrolment in the course applied for. Required leave will be granted to him to attend the contact classes and to appear the examinations.

Signature with Seal of Issuing Authority

Note: Enclosures

- i) Attested copies of Certificates and marksheets (From HSC onwards)*
- ii) Attested copy of Caste Certificate*
- iii) Original receipt towards the cost of the form.*
- iv) Six stamp size Photographs*

Sl. No.....

ADMIT CARD

(OFFICE COPY)

(Fill up this Card and Submit with the Application Form)

Affix a stamp
size
photograph

NAME :

SUBJECT :

DATE :

TIME :

SIGNATURE

NB: Without Photograph the candidate will not be allowed to appear the entrance examination.

Sl. No.....

ADMIT CARD

(STUDENT'S COPY)

(Fill up this Card and keep with you to present at the time of Entrance Test)

Affix a stamp
size
photograph

NAME :

SUBJECT :

DATE :

TIME :

SIGNATURE

NB: Without Photograph the candidate will not be allowed to appear the entrance examination.

ADDRESS SLIP

(The candidate is required to write the present address for correspondence in CAPITAL letters)

To

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.....
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To

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To

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