



NAAC ACCREDITED INSTITUTION

"For the Region and for the Nation"

PROSPECTUS

**Academic Session
2019-2020**



Central University of Orissa

Koraput-764021

www.cuo.ac.in

CENTRAL UNIVERSITY OF ORISSA KORAPUT

(Established by the Central Universities Act of Parliament, 2009)

Visitor

His Excellency Shri Ram Nath Kovind
The President of India

Chancellor

Prof. P. V. Krishna Bhatta

Vice-Chancellor (I/C)

Prof. Sharat Kumar Palita

Address

Central University of Orissa

Landiguda, Koraput-764021,
Odisha (India)

Tel: 06852-288200, 288210

Fax: 06852-288225

E-Mail: info@cuo.ac.in.

University website: www.cuo.ac.in

Our Mission

The primary goal of the Central University of Orissa is the all round development of its students. Located in the lush valleys of the Koraput region, the CUO aspires to be an ideal destination for outstanding academicians, scholars, and students. It strives to combine equity and excellence, the mandate of higher education in the country. It seeks to harness interdisciplinary research for nation building activities.



Prof. Sharat Kumar Palita
Vice-Chancellor (I/C)
Central University of Orissa, Koraput

Message from the Vice-Chancellor (I/C)

I feel great pleasure in welcoming all aspirants who desire to enrol in the academic programmes of the Central University of Orissa at Koraput. Students are the main strength of any institution of higher learning. We at the CUO are working hard to ensure that our students avail necessary academic and pedagogic support to pursue their career and develop their personalities. The prospectus of the CUO provides necessary information for the student aspirants for all that they wish to know about their University.

I congratulate the Admission Committee of CUO for their sincere efforts in preparing the prospectus for 2019-20. I wish all the student aspirants best of times who plan to write their entrance examinations to various academic programmes of this University. I am confident that together we can make a difference to the higher education scenario of our country.

The CUO's prospectus highlights basic features of CUO academic programmes and our achievements and milestones such as innovative academic programmes, NAAC score, NIRF ranking and many other progressive practices initiated by the MHRD and UGC.

With Best Wishes to all.

A handwritten signature in blue ink, followed by a horizontal line and the date '25/4/19' written below it.

Prof. Sharat Kumar Palita
Vice-Chancellor (I/C)
Central University of Orissa, Koraput



CENTRAL UNIVERSITY OF ORISSA

PROSPECTUS: 2019-20

Central University of Orissa
Landiguda, Koraput -764 021
Odisha (India)

Admission Enquiries:

Controller of Examinations
Tel. 06852-288228/288229

Tel: 06852-288228/288210
Fax: 06852-288225
E-Mail: info@cuo.ac.in
Website: www.cuo.ac.in.

NAAC ACCREDITATION

The NAAC Peer Team visited the University and accredited the University with B+ rank with CGPA of 2.59.

NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF)-2019

The University is ranked within the band of 151-200 NIRF-2019 ranking.

MEMBER OF AIU

The University is a member of the Association of Indian Universities (AIU)

MoUs FOR ACADEMIC ENRICHMENT

Central University of Orissa has signed an MoUs with Hindustan Aeronautics Limited (HAL), Sunabeda, a leading Navaratna PSU, for promoting academics, research and regional development through partnership. Under this programme, 'Distinguished Lecture Series' have been initiated by inviting persons of eminence from various fields of Science, Technology, Literature, Humanities and Management, etc. for academic enrichment. Besides, CUO has also signed MoU with Council of Analytical Tribal Studies (COATS), Koraput, a leading research institute devoted to tribal economy, livelihood, society, and culture. A National Seminar has been organised on tribal issues and challenges collaboratively.

UNNAT BHARAT ABHIYAN (UBA)

In order to bring positive transformation in the neighbourhood areas and under MHRD initiative, the Central University of Orissa (CUO) has adopted five villages under Unnat Bharat Abhiyan (UBA). It is a movement that connects institutes of higher learning with the local community to address development of rural India through appropriate academic, social, and technological intervention.

For implementation and monitoring of the UBA programme in the CUO, an MoU has been signed with IIT (Delhi).

EK BHARAT SHRESHTHA BHARAT (EBSB)

The EBSB is a flagship programme of the Ministry of HRD, Government of India where two states are paired with each other and the Higher Education Institutions have to organize programmes based on the language, literature, & culture of the paired state. The CUO had organized the Phase-I and Phase-II of EBSB being paired with the State of Maharashtra.

WI-FI ENABLED CAMPUS

Both Campuses of the University (Main Campus at Sunabeda and City Centre at Landiguda) are Wi-Fi enabled (MHRD Campus Wi-Fi Project).

CONTENTS

- 1. ABOUT THE UNIVERSITY**
- 2. SCHOOLS AND DEPARTMENTS**
- 3. ADMISSION POLICY**
 - 3.1 Medium of Instruction
 - 3.2 Criteria for Admission for the Courses offered in the Departments under the Schools
 - 3.3 General Instructions
 - 3.4 Reservations and Concessions in Admissions
 - 3.5 Admission of Foreign Nationals (Supernumerary)
 - 3.6 Application for all Programmes (on-line)
 - 3.7 Entrance Examination
 - 3.8 The Entrance Examination Schedule
 - 3.9 Entrance Examination Centres
 - 3.10 Selection Criteria
 - 3.11 Criteria for resolving ties
 - 3.12 Provisional Admission
- 4. EXAMINATION AND EVALUATION**
 - 4.1 Semester System and Choice Based Credit System (CBCS)
 - 4.2 Continuous Internal Assessment
 - 4.3 Attendance requirements to appear in the End-Semester Examination
 - 4.4 Examination and Certification for B.Ed. Programme
 - 4.5 Supplementary Examinations
 - 4.6 Special Supplementary Examinations
 - 4.7 Improvement Examinations
 - 4.8 Repeat Examinations
 - 4.9 General Rules for Improvement /Repeat /Supplementary Examinations
 - 4.10 Promotion and Progression
 - 4.11 Result Declaration
 - 4.12 Award of Gold Medals
- 5. ACADEMIC AND STUDENTS' SERVICES**
- 6. FEE DETAILS**
- 7. ACADEMIC CALENDAR**
- 8. INSTRUCTIONS FOR FILLING UP OF ONLINE APPLICATION FORM**
- 9. IMPORTANT DATES**
 - ANNEXURE- I [Proforma for Other Backward Class (OBC) Certificate]
 - ANNEXURE- II [List of Scheduled Areas in India]
 - ANNEXURE- III [Declaration by the Student]
 - ANNEXURE- IV [Income & Assets Certificate To Be Produced By EWS]

1. ABOUT THE UNIVERSITY

Central University of Orissa was established under the Central Universities Act 2009, by an Act of Parliament (No. 3C of 2009) of India and came into existence in 2009. It is one of the 15 new Central Universities established by the Government of India during the UGC XI Plan period to address the concern of the Nation on the principle of “equity and access” to quality higher education.

The main campus of the University, covering an area of 430.37 acres broadly comes under Sunabeda Municipality (Urban area) and is close to Hindustan Aeronautics Limited (HAL) and Naval Armament Depot (NAD) at Sunabeda. It is connected to NH - 26 by an approach road of about 4 km. distance. The nearest Railway Stations are Koraput (24 kms), Dumuriput P.H. (12 kms.), and Damanjodi (20 kms.).

The University endeavours to promote quality education for all and ‘disseminate inclusive education’ to reach the un-reached. It advocates the symbiosis of the indigenous and the global scene, create a niche of its own so as to promote the principles of national unity and integrity, social justice, secularism, democratic values, cultural pluralism, international understanding and scientific approach to solve problems of the society.

For achieving the above goals, the University is committed to:

- foster the diversified society and culture of India and establish such departments or institutions along with need-based disciplines of study as may be required for the overall societal development;
- endeavour to facilitate students and teachers from all over India and abroad to join the University and participate in its academic programmes;
- promote and facilitate students and teachers in understanding the social needs of the country and prepare them for fulfilling such needs;
- make provisions for integrated courses in Humanities, Science and Technology, Computer and Information Technology, Legal Studies, Biodiversity and Medical Sciences related educational programmes of the University;
- establish such departments or institutions as may be necessary for the study of languages and literature, culture and life of the people, bio-diversity in the region, with a view to inculcate in the students broader perspectives of national and international understanding about the neglected areas of the study;
- take appropriate steps for promoting inter-disciplinary studies in the University.

In the light of the above, the approach of the University has been evolving policies and programmes which will create for the Central University of Orissa a niche of its own.

The University has been striving to attract students from all parts of the country so that it stands out as a national university. The University also encourages the enrolment of students outside India, especially from the developing countries in adequate number.

The basic academic units of the University have come up with multi-disciplinary schools made up with different Departments. A School has been visualized as a group of enrolled scholars along with the faculty concerned in the dissemination of knowledge, employing the required methodology for understanding problem areas of the subject-matter.

The “**Objectives of the University**” as envisaged in the Act are “to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programmes; to take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research; to educate and train manpower for the development of the country; to establish linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.”

Vision of the University

Central University of Orissa strives to come out as a nationally prominent research oriented university recognised for:

- the excellence of its faculty and the balance they strike between teaching and research;
- students' engagement in scholarship, leadership, and economically relevant education;
- extensive network of partnerships;
- diverse and inclusive campus; and
- Commitment to address tribal society's educational, economic, and cultural challenges.

2. SCHOOLS AND DEPARTMENTS

At present CUO have the following Schools and Departments:

School	Departments
I. School of Languages	<ul style="list-style-type: none"> • Department of Odia Language & Literature (DOLL) • Department of English Language & Literature (DELL) • Department of Hindi (DH) • Department of Sanskrit (DSKT)
II. School of Social Sciences	<ul style="list-style-type: none"> • Department of Anthropology (DA) • Department of Sociology (DS) • Department of Economics (DE)
III. School of Education & Education Technology	<ul style="list-style-type: none"> • Department of Journalism & Mass Communication (DJMC) • Department of Education (DEDN)
IV. School of Basic Sciences & Information Sciences	<ul style="list-style-type: none"> • Department of Mathematics (DM) • Department of Computer Science (DCS)
V. School of Biodiversity & Conservation of Natural Resources	<ul style="list-style-type: none"> • Department of Biodiversity & Conservation of Natural Resources (DBCNR)
VI. School of Commerce and Management Studies	<ul style="list-style-type: none"> • Department of Business Management (DBM)
VII. School of Applied Sciences	<ul style="list-style-type: none"> • Department of Statistics (DSTAT)

3. ADMISSION POLICY

- Admission of students for all the programmes offered by the University is on the basis of Entrance Examination conducted at the National Level.
- The University offers a number of Under-Graduate/Post-Graduate and Research Programmes namely, B.Ed., B.C.A. and M.A. in Economics, English, Hindi, J&MC, Odia, Sanskrit, Sociology, M.Sc. in Statistics, Anthropology, Biodiversity and Conservation of Natural Resources, MBA, and 5 year Integrated M.Sc. in Mathematics. Research Programmes namely; M.Phil., and Ph.D. are offered in selected subjects depending on the availability of vacancy with the supervisors and resources following the UGC 2018 Regulation.
- All the Programmes of the University are under the Semester System.
- Additional weightage (Bonus Point) will be given to the candidates from scheduled areas (Annexure-II).
- Ensuring admission of adequate number of students from the under-privileged and differently-able sections of the society into the University as per the Government of India guidelines.

3.1. Medium of Instruction:

The medium of instruction for all the courses is English. However, for the language courses namely; Odia, Hindi, and Sanskrit, the medium of instruction is the concerned language.

3.2. Criteria for Admission for the Programmes offered in the Departments under the Schools:

The University offers two years' full time Master's Degree Programmes in **Odia, English, Hindi, Sanskrit, Sociology, Anthropology, Economics, Journalism and Mass Communication, Biodiversity and Conservation of Natural Resources, Business Management and Statistics**. Besides, 5-year Integrated Masters programme in **Mathematics**, three years **Bachelor of Computer Applications (BCA)** and two-year **Bachelor of Education (B.Ed.)** programme are also offered by the University. The University has provision in M.Phil., and Ph.D. programme in eight subjects namely; Anthropology, Biodiversity and Conservation of Natural Resources, Economics, Education, Journalism and Mass Communication, Odia, Sociology, and Statistics.

For the Academic Session 2019-20, Ph.D. programme is provided in five subjects, namely, Anthropology, Biodiversity & Conservation of Natural Resources, Economics, Education, and Statistics. M.Phil. programme is provided in seven subjects, namely, Anthropology, Biodiversity & Conservation of Natural Resources, Economics, Education, Journalism & Mass Communication, Sociology, and Statistics for the Academic Session 2019-20.

I. SCHOOL OF LANGUAGES

The School of Languages was set up in the year 2009 offering instruction in two languages, i.e. English and Odia. From the academic session 2015-16, two more programmes i.e. Hindi and Sanskrit have been opened. Each of these languages has a significant body of literature, a galaxy of great writers, novelists, poets, story writers, play wrights, etc. These languages are the carriers of great culture and philosophy. Students, who opt to study the languages in the school, will in fact, be studying also the literature, art, and philosophy of that culture.

1. DEPARTMENT OF ODIA LANGUAGE AND LITERATURE (DOLL)

The Department of Odia Language and Literature comes under the School of Languages and offers Master of Arts Programme since its inception in 2009. The Department provides specialized teaching in Comparative Literature, Translation Studies, Folk Literature, Tribal Studies, etc. The diverse field of the M.A. course has adopted modern technology in editing and translation. Research programmes leading to Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) in Odia were introduced in the Department from the academic year of 2013-14.

Programmes Offered:

- **M.A. in Odia (Two-year Programme)**

Eligibility: A Graduate with **Odia** as a subject at the graduation level with minimum 50% in aggregate and in the respective subject from a recognized University /Institution. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.A. in Odia will be based on the performance in the Entrance Examination.

Entrance Examination Pattern: The entrance examination for M.A. in Odia will consist of 100 multiple choice objective questions carrying one mark each. The written test will be based on the Graduation standard in the following areas:

Section-A: 30 Questions (30 Marks) will be on:

Linguistics, Grammar, Metre and Rhetoric (*Chhanda & Alankar*)

Section-B: 70 Questions (70 Marks) will be on:

History of Odia Literature (Ancient, Medieval, Modern and Contemporary Literature), Development of Odia Language, Folk Literature, Literary Terms (Indian and Western), History of Indian and Western Literature and Western Literary Movements.

Programme of Study:

- **M.A. in Odia**

Core Courses:

Semester-I

Prachina Bharatiya Bhasa o' Sahitya, Bhasa Bigyana, Odia Sahityara Itihasa (Adi o' Madhya Juga), Adibasi Sanskruti, Bhasa o' Sahitya, Adhunika Sahitya Tattwa.

Semester- II

Tulanatmaka Sahitya, Odia Sahityara Itihasa (Adhunika Juga), Odia Katha Sahitya (Text), Odia Gadya Sahitya (Text), Sahitya Tattwa (Prachya o' Paschatya)

Semester-III

Odia Kabya Kabita (Text), Odia Nataka (Text), Loka Sanskruti o' Sahitya

Semester-IV

Sandarbha Rachana (Dissertation)

List of Elective Courses:

Semester-III (any two)

Sahitya o' Ganamadhyama, Sahitya o' Samajabigyana, Sahitya o' Nrutattwa, Anubada o' Sampadana Kala.

Semester-IV (any four)

Tulanatmaka Sahitya, Adhunika Odia Kabita, Katha Sahitya, Gadya Sahitya, Natya Sahitya, Bhasa Bigyana, Loka Sahitya Adhyayana

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Alok Baral E-mail: alok.baral@rediffmail.com	Asst. Professor & HoD in-Charge	M.A., Ph.D. (Visva-Bharati), UGC- NET	Modern Poetry, Fiction, Folklore & Comparative Literature
Dr. Pradosh Kumar Swain E-mail: pradosh.cu@gmail.com	Asst. Professor	M. A., M.Phil., Ph.D. (Utkal), UGC- NET	Modern Poetry & Drama
Dr. Rudrani Mohanty E-mail: drrudrani@gmail.com	Lecturer on Contract	M.A., Ph.D. (Utkal)	Modern Poetry, Prose, Folklore & Tribal Studies
Dr. Ganesh Prasad Sahu E-mail: drgpsahucuo@gmail.com	Lecturer on Contract	M.A., Ph.D. (Visva-Bharati), UGC- NET	Modern Poetry, Folklore & Translation Studies

2. DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE (DELL)

The Department of English Language and Literature came into being in 2009 with the M.A. Programme aiming at catering to the needs of the youth (keeping in view the following aspects:

- The core areas of literary studies in English comprising the international scenario.
- World literature in English in a broad spectrum.
- The interface between Indian literature and other global literatures.
- The challenges and possibilities of literary translation.

- e. Issues relating to Indian/Comparative literature/New literature in English.
- f. Issues relating to race/class/gender/ethnicity/region etc.
- g. Connections between literature and other arts.
- h. Basics of research methodology and computer application in literary studies.
- i. Fundamentals and current issues of Theoretical Linguistics and Applied Linguistics.
- j. Challenges of English Language Teaching and Testing.

Programme Offered:

- **M.A. in English (Two-year Programme)**

Eligibility: Any Graduate with **English** as a subject at the graduation level with minimum 50% marks in the respective subject and aggregate from a recognized University /Institution. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for M.A. in English programme will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for M.A. in English will consist of 100 Multiple Choice Objective Questions carrying one mark each. The written test will be based on the Graduation standard related to the following areas:

Section-A: 30 Questions (30 Marks) will be on:

Basics of English Language and Functional English Grammar

Section - B: 70 Questions (70 Marks) will be on:

History of English Literature, Genre Studies (Forms of Literature), Literary Terms, Basics of Literary Theory and Criticism

Programme of Study:

- **M.A. Programme in English**

Semester-I

Introduction to English Literature, Structure of Modern English, Shakespeare and the 17th Century English Literature and Thought, Indian Writing in English

Semester-II

The 18th Century British Literature and Thought, British Romantic Literature and Thought, Literature and Thought in Victorian England, Modern British Literature

Semester-III

American Literature-I, Literary Theory and criticism -I, Commonwealth/Postcolonial Literatures, Translation Theory and Practice

Semester-IV

American Literature-II, Literary Theory and Criticism -II, Introduction to Cultural Studies, Women's Writing in English

Faculty Profile:

Name	Designation	Qualification	Specialisation
Mr. Sanjeet Kumar Das E-mail: sanjeet.iitk@gmail.com	Assistant Professor & HoD in-Charge	M.A. (English), M.A. (Linguistics), M.Phil. in English, UGC-NET	British Literature, English Language Teaching (ELT), Stylistics, Linguistics, Literary Theory and Criticism, Post Colonial Studies, Translation Studies
Mr. Jayanta Kumar Swain E-mail: jayantakswain@gmail.com	Lecturer (On Contract)	M. A., M. Phil., B.Ed., UGC-NET	Indian Literature
Ms. Doli Choudhury E-mail: doli123choudhury@gmail.com	Lecturer (On Contract)	M. A., M. Phil., UGC-NET	British Literature, American Literature
Ms. Mehuli Santra E-mail: mehulisantra4@gmail.com	Lecturer (On Contract)	M. A., M. Phil., B.Ed., UGC-NET	British Literature, Postcolonial Literature, Cultural studies, Narrative Theories

DEPARTMENT OF HINDI (DH)

As a part of the School of Languages, the Department of Hindi came into being during the Academic Session 2015-16. Being the national language of India, Hindi has its own significance. In this regard, the Department of Hindi aims at creating awareness about learning of the national language and make use of it in the modern high-tech society. The Department is offering the M.A. Programme in Hindi. The Department provides teaching in Hindi language and literature keeping in view the social norms, communication patterns, different aspects of language which has a major role in the fast changing social fabric. The syllabus remains flexible enough to meet the students' requirements and special attention is paid to the regional needs and comprehensive study of language and literature.

Vision & Mission -

- To conduct **Various** Extension programmes to promote the Hindi Language and Literature among the common people.
- To Teach the Hindi Language and Literature at the M.A. level and conduct research at M.Phil., and Ph.D. level.
- To update and upgrade Hindi teaching and Research by conducting special Lectures, Seminars and Workshops by eminent scholars.

Programme Offered:

- **M.A. in Hindi (Two-year Programme)**

Eligibility: A Graduate with **Hindi** as a subject at graduation level with minimum 45% marks in aggregate from a recognized University/ Institution. **(5% relaxation will be given to SC/ST/PwD candidates).**

Number of Seats: 16 (UR-9, OBC-04, SC-02, ST-01) + EWS-02 + *PwD-01 [PwD (VH/ HI / OH) - 01] + *Kashmiri Migrant - 01 + *Wards of Ex-Serviceman and Self - 01

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.A. in Hindi will be based on the performance in the Entrance Examination.

Entrance Examination Pattern: The entrance examination for M.A. in Hindi will consist of 100 multiple choice objective questions carrying one mark for each question. The written test will be based on Graduation standard related to the following areas:

1. History of Hindi Language and Literature - 25 Questions (25 Marks)
2. Works of prominent personalities of Hindi Language and Literature- 25 Questions (25 Marks)
3. Functional Hindi - 25 Questions (25 Marks)
4. Questions on General Hindi Grammar/Linguistics- 25 Questions (25 Marks)

Programme of Study:

The Department offers M.A. programme in Hindi. The Programme consisting of four semesters includes 20 papers carrying 80 credits. This programme offers various new fields of Hindi language and literature without neglecting the old and medieval texts and offers a wide scope for elective studies. The programme will have common core papers up to the 2nd Semester and offers elective/ optional papers in the 3rd and 4th Semesters.

• **M.A. Programme in Hindi :**

Semester-I

Hindi Sahitya ka Itihaas (Aadikal Madhyakaal ke vishes Sandarbh me), Pracheen Aur Madhyakaleen Hindi Kavya, Madhyakaleen Hindi Kavya, Chayavaad Aur Chayavaad Puro Hindi Kavya, Aadhunik Hindi katha Sahitya Aur Natak Evam Ekanki - I.

Semester-II

Hindi Sahitya Ka Itihaas (Aadhunik Kaal ke Vishes Sandarbh me), Hindi Nibandh Evam Nibeandhetar Gadya Vidhayen, Bhartiya Kavya Shastra, Hindi Bhasha Aur Bhashavigyaan, Bhartiya Sahitya.

Semester-III

Aadhunik Hindi Katha Sahitya Aur Natak Evam Ekanki -II, Pashchaatya Kavya Shastra Media Lekhan, Anuvaad ka Swarup, Pravidhi Aur Prakriya, Elective: Kabir, Surdas, Tulsidas, Premchand, Phaniswarnath Renu.

Semester-IV

Chayavaadettar Hindi Kavya, Hindi Aalochana, Prayojan Mulak Hindi, Oral Test, and Dissertation.

Elective: *Hindi Sahitya Aur Dalit Vimarsh, Hindi Sahitya Aur Naari Vimarsh.*

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Mayuri Mishra	Lecturer on	M.A., Ph.D.	Modern Hindi

E-mail: juhimayuri00@gmail.com	Contract & Dept. in-Charge		Literature, Modern Hindi Poetry (specialized in Hindi Gazal)
Dr. Satabdi Behera E-mail: satbdb@gmail.com	Lecturer on Contract	M.A., M.Phil., Ph.D., UGC- NET	Modern Hindi Literature, Women Studies, Sociological Approach to Literature.
Dr. Soumya Ranjan Dash E-mail : soumyadash.dash@gmail.com	Lecturer on Contract	M.A., M.Phil., Ph.D., UGC- NET, SLET (NE)	Literary Criticism, Hindi Cinema, Media & Cultural Studies, Comparative Studies, Various Aspects of Modern Hindi Literature.

4. DEPARTMENT OF SANSKRIT (DSKT)

Sanskrit is the storehouse of ancient Indian cultural and literary heritage. The pan-Indian knowledge system is inscribed in Sanskrit texts. Hence, there is a need to bring that knowledge from Ancient Sanskrit texts (both scientific and literary) to bridge the past and the future through the present. The Department of Sanskrit has been established under the School of Languages offering M.A. in Sanskrit programme from the Academic year 2015-16.

Programme Offered:

- **M.A. Programme in Sanskrit (Two-year Programme)**

Eligibility: A Graduate with **Sanskrit** as a subject at the graduation level with minimum 45% marks in aggregate from a recognized University /Institution. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 16 (UR-9, OBC-04, SC-02, ST-01) + EWS-02 + *PwD-01 [PwD (VH/ HI/ OH) - 01] + *Kashmiri Migrant - 01 + *Wards of Ex-Serviceman and Self - 01

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.A. in Sanskrit will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination will consist of 100 multiple choice objective questions carrying one mark each. The written test will be based on Graduation Standard on the following areas:

Section-A: 30 Questions (30 Marks) will be asked on:

- a. Grammar: Knowledge of Shabdarupa and Dhaturupa, knowledge of Vacya-Parivartana, Samjna, Paribhsha, Karaka portions only from Siddhanta Kaumudi.
- b. *Alankaras (from Sahityadarpana):* Upama, Vibhavana, Vakrokti, Yamaka, Slesa, Utpreksha, Anuprasa, Arthantaranyasa.

Section –B: 70 Questions (70 Marks) will be asked on:

- Poetics*: Chapter I & VI of Sahityadarpana.
- Chhandas* (from *Chhandomanjari*): Mandakranta, Shardulavikridita, Malini, Shikharini, Drutavilamvita, Arya, Bhujangaprayata, Sragdhara.
- General Outlines of Authors*: Kalidasa, Magha, Bharavi, Sriharsha, Bhavabhuti, Sudraka, Jayadeva.
- Literature*: Abhijnanashakuntalam, Shishupalavadham (1st Canto), Kumarasambhavam (5th canto), Shrimadbhagavadgita (chapters 2 and 15).
- History of Sanskrit Literature (General outlines)*: Veda (Vedic Samhitas, Aranyakas, Brahmanas, Upanishads, and Vedangas), Ramayana, Mahabharata, and Puranas, Classical Sanskrit Literature (Kavyas, Mahakavyas, Khandakavyas, Natakas, and Gadyasahityas).

Programme of Study:

• **M.A. in Sanskrit:**

Semester-I

Vedic Language & Literature; Grammar (Sidhantakaumudi); Systems of Indian Philosophy-I; Poetics and Dramaturgy-I; Sanskrit Classics.

Semester-II

Ancillary Vedic Literature; Introduction to Grammar and Philology; Systems of Indian Philosophy-II; Sanskrit Plays; Poetics and Dramaturgy- II.

Semester-III

History of Sanskrit Literature; Dramaturgy, Poetic Convention & Technical Literature; Prose & Lyric Poetry or Krdanta and Atmanepada Prakaranas; Prosody & Poetics or Philosophical Texts-I; Ethics in Sanskrit or Purana & Dharmashastra or Didactic & Translation Literature in Sanskrit or Communicative Sanskrit

Semester-IV

Ancient Indian History, Culture & Epigraphy; Proejct Work; Kavya and Poetics or Prachina-Vyakarana; Rasa and Dhavni Texts or Tinanta and Stripatyaya Prakaranas; Sanskrit Literary Criticism or Scientific Literature in Sanskrit or Yoga for Personality Development and Stress Management.

Faculty Profile:

Name	Designation	Qualification	Specialization
Dr. Kumuda Prasad Acharya E-mail: kumudaacharya88@gmail.com	Lecturer on Contract & Dept. in-Charge	M.A., M.Phil., UGC-NET, Ph.D.	Sanskrit Literature, Prosody, Poetic & Manuscript logy
Dr. Birendra Kumar Sadangi E-mail: bksadangi79@gmail.com	Lecturer on Contract	Acharya (M.A), M. Phil., B.Ed., Ph.D.	Sanskrit Poetics, Literature, Manuscript logy
Mr. Manish Kumar Dubey E-mail: manishkumardubey91@gmail.com	Lecturer on Contract	M.A., UGC-NET	Literature & Grammar

II. SCHOOL OF SOCIAL SCIENCES

The School of Social Sciences was created in the year 2009 with an innovative and creative idea to engage with an interdisciplinary approach to academic activities. Presently there are three Departments under this School, i.e. Department of Anthropology, Department of Sociology, and Department of Economics.

1. DEPARTMENT OF ANTHROPOLOGY (DA)

Department of Anthropology functioning at this University since 2009 is engaged in the teaching and application of knowledge in every major area of the discipline. Anthropology as a subject provides the students the means to understand and respect the variety in human experiences and develop a critical perspective on society and on current public policy and reform. This is achieved through a rigorous and balanced curriculum that encompasses the current theoretical perspectives and methodologies of the discipline. Anthropology is unique and effective among fields that examine human behaviour because of its particularly intensive techniques of participant-observation research, its use of both qualitative and quantitative methods, and its ability to bring together a comparative and global perspective and the time depth of five million years of prehistory to the investigation of human problems. In response to an increasingly complex global job market and anticipated areas of employment growth, the Department prepares students for career success through specific concentrations in Applied Anthropology.

Programme Offered:

- **M.Sc. in Anthropology (Two-year-Programme)**

Eligibility: Any Science or Arts Graduate with minimum 50% marks in aggregate from a recognized University /Institution. **(5% relaxation will be given to SC/ST/PwD candidates).**

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.Sc. in Anthropology will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for M.Sc. in Anthropology will consist of 100 multiple choice objective questions carrying one mark each. The written test will be based on the Graduation standard.

Section-A: 30 Questions (30 marks) will be based on:

General aptitude, Basic English grammar, reasoning, arithmetic, general science, and general knowledge

Section-B: 70 Questions (70 marks) will be based on:

Theories of Evolution, Human Evolution, Primates, Basics of Human Genetics, Human Cytology, Basics of Human Physiology, Human Ecology, Nutritional Epidemiology,

Basic Bio-Statistics, Indian Society, Reconstruction of the Past, Geological Time Scale, Indian Prehistory, Understanding Culture, Demographic profile of Indian Populations, Understanding the diversity of Indian social structure, Indian Geography, Constitutional safeguards for the Scheduled Caste and Scheduled Tribes.

- **M.Phil. in Anthropology (One-year Programme)**

Eligibility: Any candidate with 55% marks in Post-Graduation in Anthropology from a recognized University/ Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 02*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M.Phil. will be on the basis of Entrance Examination followed by Viva-voce Test.

- **Ph.D. in Anthropology**

Eligibility: Any candidate with 55% marks in Post-Graduation in Anthropology from a recognized University/ Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 02*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for Ph.D. will be on the basis of Entrance Examination followed by Viva-voce Test.

Selection Criteria for Research Programmes (M.Phil. & Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (M.Phil./Ph.D.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRE/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM)**)

Fellowship or similar National Fellowships) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.

Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

- **M. Sc. Programme in Anthropology**

Semester-I: (Core Papers):

Biological Anthropology-I (human evolution, variation, and growth), Socio-Cultural Anthropology, Archaeological Anthropology & Museology, Research Methods, Tribes in India, General Practical-I,

Semester-II: (Core Papers):

Biological Anthropology -II (human genetics); Theories of Society and Culture; Pre- and Proto- History of India, Africa and Europe; Indian Anthropology, Peasants in India, General Practical - II

Semester-III:

(GROUP - A: Physical / Biological Anthropology)

Core Papers: Anthropological Demography, Field Work Training, Human Ecology: Biological & Cultural dimensions, Medical Genetics, Practical in Biological Anthropology - I

Elective: Growth and Nutrition, or Forensic Anthropology - I, or Environmental Anthropology

(GROUP - B: Socio - Cultural Anthropology)

Core Papers: Anthropological Demography, Field Work Training, Human Ecology: Biological & Cultural dimensions Theory and Method in Socio-cultural Anthropology, Applied Socio-cultural Anthropology.

Elective: Developmental Anthropology, or Anthropology of Children and Childhood, or Anthropology of Communication.

(GROUP - C: Tribal Studies)

Core Papers: Anthropological Demography, Field Work Training, Human Ecology: Biological & Cultural dimensions, Tribal Culture and its Transformation, Tribal Development.

Elective: Tribal Demography, Nutrition, and Health; or Tribal Language, and Literature; or Tribal Movements in India.

(GROUP - D: Archaeological Anthropology)

Core Papers: Anthropological Demography, Field Work Training, Human Ecology: Biological & Cultural dimensions, Prehistoric Archaeology of Africa and Europe, Practical in Archaeological Anthropology.

Elective: Indian Prehistory and its relevance, or Tool Techniques in Archaeology, or Palaeontology and Dating methods.

Semester-IV:

(GROUP - A: Physical / Biological Anthropology)

Core Papers: Medical Anthropology, Anthropology in Practice, Dissertation, Population Genetics, Practical in Biological Anthropology-II

Elective: Human Genome: Meaning and Methods of Study, or Forensic Anthropology - II, or Bio - Cultural Anthropology.

(GROUP - B: Socio - Cultural Anthropology)

Core Papers: Medical Anthropology, Anthropology in Practice, Dissertation, Economic Anthropology, Rural Development.

Elective: Urban Anthropology, or Anthropology of Gender, or Anthropology of Symbolism.

(GROUP - C: Tribal Studies)

Core Papers: Medical Anthropology, Anthropology in Practice, Dissertation, Tribal Ecology and Economy, Ethno-medicine.

Electives: Status and Empowerment of Tribal Women, or National Policy on Tribals and Tribal Rights, or Folk art and Culture.

(GROUP - D: Archaeological Anthropology)

Core Papers: Medical Anthropology, Anthropology in Practice, Dissertation, Theory and Methods in Archaeological Anthropology, Ethno-archaeology.

Elective: Applied Archaeological Anthropology, or Practical in Material Culture, or New Archaeological Anthropology.

*Note: Students can choose one **Extra Elective** offered by Department and one **Allied Elective** from other Subjects in 3rd and 4th Semester.*

M.Phil. Programme in Anthropology

Semester-I:

Core Paper: Research Methodology and Soft Skill Development in Anthropology

Elective Papers:

1. Advances in Medical Anthropology / Social Exclusion of the Marginalized Communities / Theories and Methods in Social Anthropology
2. Advances in Biological Anthropology / Perspectives in Development Anthropology / Perspectives in Socio-Cultural Anthropology

Semester-II: Dissertation

Ph.D. Programme in Anthropology

Semester-I: (Course Work)

Core Papers: Research Methodology and Computer Applications; Review of Literature; Fieldwork/ Assignments/Internships, Seminars and Other Academic Activities; Recent Advances in Anthropology

Semester-II onwards: Ph.D. topic related research work for preparing Ph.D. Thesis

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Jayanta Kumar Nayak E-mail: jayanta.nayak@rediffmail.com , drnayak@cuo.ac.in	Assistant Professor & HoD in-Charge	M.Sc., M.Phil., Ph.D. (Utkal), UGC-NET	Biological Anthropology, Molecular Anthropology, Medical Anthropology, Developmental Anthropology, Bio-cultural Study, Tribal Studies
Dr. B. K. Srinivas E-mail: sreenu75@rediffmail.com	Assistant Professor	M.A., Ph.D. (CUO), UGC-NET	Socio-cultural Anthropology, Developmental Anthropology
Dr. Meera Swain E-mail: meeraswain2k9@gmail.com	Lecturer on Contract	M.A.; M.Phil., Ph.D. (Utkal), UGC-NET	Socio-cultural Anthropology

2. DEPARTMENT OF SOCIOLOGY (DS)

The Department of Sociology is one among the five Departments that started with the inception of Central University of Orissa in the year 2009. Initially it started with the M.A. programme in Sociology. Research Programmes (M.Phil. & Ph.D.) in Sociology have been started from the Academic Session 2013-14.

Programme Offered:

- **M.A. in Sociology (Two-year-Programme)**

Eligibility: Any Graduate with minimum 50% marks in aggregate from a recognized University / Institution. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PwD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.A. in Sociology will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for M.A. in Sociology will consist of 100 multiple choice objective questions carrying one mark each. The written test will be based on the Graduation standard related to the following areas:

- **30 Questions (30 Marks)** from General Knowledge (English Grammar, General Awareness / General Knowledge)
- **70 Questions (70 Marks)** from subject specific questions (Basic Concepts in Sociology; Classical Sociological Theories; Indian Society; Social Change and Development; Social Research and Methods)
- **M.Phil. in Sociology (One-year Programme)**

Eligibility: Any candidate with 55% marks in Post-Graduation in Sociology from a recognized University/ Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 01*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M.Phil. will be on the basis of Entrance Examination followed by Viva-voce Test.

Selection Criteria for Research Programmes (M.Phil.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.
The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).
- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

i. M.A. Programme in Sociology:

The courses are oriented towards the study of Society, Culture, and Social Structure, Sociological Theories, Research Methodology, Sociology of Health, Sociology of Environment, Sociology of Gender, Sociology of NGOs, Sociology of Development, Globalization and Society, Industrial Sociology, Sociology of Crime and Deviance, Study of Social Movements in India.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Kapila Khemundu E-mail: kapilacuo@gmail.com	Assistant Professor & HoD In-Charge	M.A., M.Phil., Ph.D., UGC-NET	Sociological Theories and Methodologies, Social Change and Development, Tribal Studies, Social Movements, Crime and Deviance
Dr. Aditya Keshari Mishra E-mail: adityakesharimishra@gmail.com	Lecturer on Contract	M.A., M.Phil., Ph.D., UGC-NET	Sociological Theories, Development Studies, Sociology of Health, Sociology of NGOs
Dr. Nupur Pattanaik E-mail: nupur.pattanaik@gmail.com	Lecturer on Contract	M.A., M.Phil., Ph.D., UGC-NET	Gender, Migration, Development, Diaspora, Nomadic Studies, Tribal Studies, Health, Crime and Deviance, Social Change & Movements.
Dr. Bijay Chand Maharana bijaymaharana29@gmail.com	Lecturer on Contract	M.A., M.Phil., Ph.D., UGC-NET	Sociological Thinkers, Labour Migration and Development, Social Demography, Naxal Movements and Socio-Economic Studies.

3. DEPARTMENT OF ECONOMICS (DE)

The Department of Economics under the School of Social Sciences had its humble beginning in the year 2011 and within five years it has made a mark for itself in the state of Odisha as one of the premier Post-Graduate Economics Departments. The department is offering many emerging, research oriented, mathematical, statistical and econometrics based elective courses as a part of M.A. in Economics. To equip the students with research skills and prepare them for various avenues of employment, the Department also provides research methodology and dissertation courses. Research programmes leading to Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) in Economics were introduced in the Department from the academic year of 2018-19.

Programme Offered:

- **M.A. in Economics (Two-years-Programme)**

Eligibility: Any Graduate with Economics Honours/Major having minimum 50% marks in aggregate from a recognized University /Institution; or a Graduate in Commerce/ Statistics/ Mathematics/ Engineering or any other Social Science subjects with 60% marks in aggregate from a recognized University/Institution (**5% relaxation will be given to SC/ST/PwD candidates**).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.A. in Economics will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for M.A. in Economics will consist of 100 multiple choice objective questions carrying one mark for each question. The Entrance Examination will be based on the Graduation standard and it will comprise of the following areas:

Section -A: 30 Questions (30 Marks) from General Knowledge, English, Reasoning and Numerical Ability.

Section- B: 70 Questions (70 Marks) on Subject Awareness comprising of Microeconomics, Macroeconomics, Indian Economy, Economics of Growth and Development, Public Economics, History of Economic Thought, Mathematics for Economics, Statistics for Economics, International Economics, and Monetary Economics.

- **M.Phil. in Economics (One-year Programme)**

Eligibility: Any candidate with 55% marks in Post-Graduation in Economics from a recognized University/ Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991**).

Number of Seats: 01*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M.Phil. will be on the basis of Entrance Examination followed by Viva-voce Test.

- **Ph.D. in Economics**

Eligibility: Any candidate with 55% marks in Post-Graduation in Economics from a recognized University/ Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991**).

Number of Seats: 02*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for Ph.D. will be on the basis of Entrance Examination followed by Viva-voce Test.

Selection Criteria for Research Programmes (M.Phil. & Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (M.Phil./Ph.D.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRE/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.
Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.
- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

- **M.A. Programme in Economics**

Semester-I

Core Courses: Microeconomics-I, Macroeconomics-I, Mathematics for Economics, Indian Economy, Public Economics

Semester-II

Core Courses: Microeconomics-II, Macroeconomics-II, Statistics for Economics, International Trade, Economics of Social Sector

Semester-III

Courses: Economics of Growth and Development, Basic Econometrics

Discipline Specific Elective-I & II: Environmental Economics, Mathematical Economics, Financial Institutions and Markets, Economics of Insurance, Economics of Demography, Rural Economics, Economics of Information and Technology, Economics of Law, Regional Economics, Welfare Economics, Urban Economics, World Economy, Energy Economics, Economics of Infrastructure, Economic History of Asian Countries: China, South Korea & Japan

Open Elective-I: Research Methodology, History of Modern Economic Analysis, Economics of Service Sector, Economics of Human Development, Micro Finance and Rural Development

Semester-IV

Core Courses: Dissertation

Discipline Specific Elective-III & IV: Industrial Economics, Advance Econometrics, International Finance, Health Economics, Indian Public Finance, Education Economics, Labour Economics, Game Theory and Its Applications in Economics, Computer Application in Economic Analysis, Financial Econometrics, Time Series Econometrics, Optimization Techniques, Operational Research, Cost Benefit Analysis, Budgetary Theory and Practice

Open Elective-II: Agricultural Economics, Institutional Economics, Financial Economics, Monetary Economics, Security Analysis and Portfolio Management

Faculty Profile:

Name	Designation	Qualification	Specialization
------	-------------	---------------	----------------

Mr. Prasant Kumar Behera Email: prasantkumarbehera5@gmail.com	Assistant Professor & HoD In-Charge	M.A. in Analytical and Applied Economics, M.Phil., UGC-NET	Development Economics, Tribal Economics, Agricultural Economics, Environmental Economics, Financial Economics, and Economics of Social Sector, and Gender Economics.
Dr. Minati Sahoo E-mail: minati.sahoo@gmail.com	Assistant Professor	M.A. in Economics, M. Phil., Ph.D., UGC-NET	Economics of Natural Resources, Gender Economics, Agricultural Economics, Tribal Economics, and Industrial Economics.
Mr. Biswajit Bhoi Email: bbbiswajit9@gmail.com	Assistant Professor	M.A. in Economics, UGC-NET	Mathematical Economics, Econometrics, Labour Economics, and Economics of Development.
Dr. Kedaresen Sahoo Email: kedarsen123@gmail.com	Lecturer on Contract	M.A. in Economics, M. Phil., Ph.D., UGC-NET	Microeconomics, Advance Econometrics, Mathematical Economics, Transport Economics, Displacement Issues, and Rural Development.
Mr. Subhrajit Rath Email: subhrajitrath@gmail.com	Lecturer on Contract	M.A. in Economics, M.Phil., UGC-NET	International Trade and Finance, Industrial Economics, Corporate Finance, Quantitative Techniques and Econometrics.

III. SCHOOL OF EDUCATION & EDUCATION TECHNOLOGY

Under the School of Education and Education Technology, two Departments are functioning. The Department of Journalism & Mass Communication started in the year 2009 and the Department of Education started in the year 2013.

1. DEPARTMENT OF JOURNALISM & MASS COMMUNICATION (DJMC)

The Department of Journalism & Mass Communication had its beginning in the year 2009 and within a short span has been able to make a mark for itself as one of the premier Journalism departments of India. The Department has a multi-media lab with internet connection and latest software. The Department has started M.Phil. and Ph.D. Programmes in Journalism and Mass Communication from the 2013-14 Academic session.

Programme Offered:

i. M.A. in Journalism & Mass Communication (J&MC) (Two-year-Programme)

Eligibility: Any Graduate with minimum 50% marks in aggregate from a recognized University/Institution (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PwD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for M.A. in Journalism and Mass Communication will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for M.A. in Journalism and Mass Communication will consist of 100 multiple choice objective questions carrying one mark each. The written test will be based on the following areas:

- English language capability **20 Questions (20 Marks)**
- Analytical and comprehension skills **20 Questions (20 Marks)**
- General awareness (with focus on events of the past one year) **20 Questions (20 Marks)**
- Traditional General Knowledge **20 Questions (20 Marks)**
- Basic awareness on mass media (folk media, print media, electronic media and new media) and recent trends/developments in media **20 Questions (20 Marks)**

ii. **M.Phil. in Journalism & Mass Communication (One-year Programme)**

Eligibility: Any candidate with 55% marks in Post-Graduation in J&MC from a recognized University /Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 01*

*The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for the M.Phil. programme will be on the basis of the Entrance Examination followed by Viva-voce Test.

Selection Criteria for M.Phil. Programmes

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.

- For Research Programmes (M.Phil.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil. Programmes.
- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.
The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).
- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

M.A. Programme in Journalism and Mass Communication

The total Programme is of 80 Credits spread over into four semesters.

Semester - I (20 Credits)

Introduction to Journalism & Communication, Theories and Principles of Communication, Print Media: Reporting and Editing - I, New Media Technology, Socio-economic Issues and Current Affairs.

Semester - II (20 Credits)

Communication for Development, Media Laws and Ethics, Media Economics and Management, Print Media: Reporting and Editing - II, Electronic Media - Radio.

Semester - III (18 Credits)

Communication Research, Advertising, Corporate Communication, Electronic Media - Television, Social Media and Communication.

Semester - IV (22 Credits)

Culture and Communication, Science and Environmental Communication

Elective (Any Two): Odia Journalism, Film Studies, Sports Journalism, Gender and Media Studies, Photojournalism, Community Media.

Dissertation, Internship and attachment.

- **M.Phil. Programme in Journalism and Mass Communication**

The M.Phil. Course shall comprise of two semesters. In the first semester there shall be three papers having 100 marks each (Total 16 credits). The second semester shall be of 200 marks (Total 16 credits), which shall cover pre-submission seminar presentation, dissertation and viva-voce.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Pradosh Kumar Rath E-mail: pradoshrath@gmail.com	Assistant Professor & HoD in- Charge	M.A.(Eco.), MJMC, Ph.D., UGC-NET	Communication for Development, Print Media, Communication Research, Inter- Cultural Communication, Media Economics, Advertising & PR
Mr. Sourav Gupta E-mail: sourav.gupta81@gmail.com	Assistant Professor	M.A. (J& MC), UGC-NET	Communication for Development, Media Aesthetics, Theatre Arts, Cultural Studies, Women & Gender Studies, Communication Theories & Models, Film Studies
Ms. Sony Parhi E-mail: sonyparhi@gmail.com	Lecturer on Contract	MJMC, UGC-NET	Science Communication, CfD, Corporate Communication, Community Media, Women, Children and Media
Ms. Talat Jahan Begum E-mail: talattjb@yahoo.co.in	Lecturer on Contract	M.A. (Pol. Sc.), M.A. (J&MC)	CfD, Television Journalism & Production, Documentary Film Making, Radio Production
Mr. Sujit Kumar Mohanty E-mail: sujitadm@gmail.com	Lecturer on Contract	M.A. in J&MC, UGC -NET	Film Studies, Cultural Studies, ICT for Development, New Media Technology, Health Communication, Religion & Politics in Media

2. DEPARTMENT OF EDUCATION (DEDN)

The Department of Education has its humble beginning in the year 2013 with the purpose of preparing a dedicated band of committed teachers for the country. Currently, B.Ed. programme is offered under the Department of Education with an intake of 50 Students. The curriculum has been designed and developed in semester pattern as per the recommendations as envisaged in the NCFTE-2009, NCF-2005 and NCTE-2014. All the syllabi are designed to develop competence to face the placement market and to get through competitive examinations. A good number of our students have got through the CTET, OTET, OSSTET and NET in the foregone sessions. Three batches of B.Ed. students have successfully been passed out from the department. Majority of the passed out

students are placed in service in various reputed educational institutions. Further, the Department of Education is vibrant in organizing various extension activities like community study and school visits as a part of the B.Ed. curriculum. Research programmes leading to M.Phil. and Ph.D. in Education has been started from the Academic Session: 2018-19.

Programmes Offered:

- **Bachelor of Education (B.Ed.): Two-year Programme**

Eligibility: Candidates with at least 50% marks in Bachelor's Degree (Science/ Arts) and/or at least 50% marks in the Master's Degree (Science/ Arts), at least 55% marks in Bachelor' in Engineering or Technology with specialisation in Science and Mathematics. A relaxation of (5% of marks will be given to SC/ST/PwD candidates).

Number of Seats: 50* [25 seats (UR-13, OBC-6, SC-4, ST- 2)] for Science (including Engineering or Technology), [25 seats (UR-12, OBC- 7, SC- 4, ST-2)] for Arts.

* **The horizontal reservation policy will be followed for PWD/Kashmiri Migrant/ Wards of Ex-Serviceman and Self**

Note: In the case of non-availability of suitable candidates in any stream, the vacant seats will be filled up from other streams (Arts/Science) as per the decision of the Chairman, Admission Committee.

Maximum age limit: No Age Limit

Admission Procedure: The selection for the candidates will be based on the performance in the Entrance Test.

Entrance Examination Pattern:

The Entrance Examination for B.Ed. will consist of 100 multiple choice objective questions carrying 1 mark each. The test will consist of two parts: Part 'A' & Part 'B'.

Part 'A' is compulsory for all, includes the following *four* sections and each section carries 20 marks.

SECTION I : General English Comprehension

SECTION II : Logical & Analytical Reasoning

SECTION III : Educational & General Awareness

SECTION IV : Teaching-Aptitude

Part 'B' is optional for Subject Competence Test and it carries 20 marks. A Candidate has to opt for only one subject from part 'B'. The subject competencies are on (i) English, (ii) Mathematics, (iii) Science and (iv) Social Science. Duration of the test is two hours.

- **M.Phil. Programme in Education**

Eligibility: Any candidate with 55% marks in Master's degree in Education from a recognized University /Institution (5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).

Number of Seats: 01*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M.Phil. Programme will be on the basis of Entrance Examination followed by Viva-voce Test.

- **Ph.D. Programme in Education**

Eligibility: Any candidate with **55% marks in Master's degree in Education** from a recognized University / Institution (**5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991**).

Number of Seats: 02*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for Ph.D. Programme will be on the basis of Entrance Examination followed by a Viva-voce Test.

Selection Criteria for Research Programmes (M.Phil. & Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (M.Phil./Ph.D.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.

Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

- **Bachelor of Education : B. Ed. (Two Year Programme)**

Semester-I

(1) Childhood and Growing Up, (2) Education, School and Society, (3) Knowledge and Curriculum, (4) Language across Curriculum and Reflecting on Text, (5) Initiatory School Experiences (Field Experience)

Semester - II

(1) Basics of Learning and Teaching, (2) Assessing the Learner, (3) Pedagogy of School Subject-I (Pedagogy of Physical Science, English, Odia, Hindi), (4) Pedagogy of School Subject-II (Pedagogy of Mathematics, Biological Science, Social Studies), (5) Field Experience and Practical.

Semester - III

(1) Field Experience and Practical, (2) School Internship.

Semester-IV

(1) Education in Contemporary India, (2) Understanding Self and Guidance Services, (3) Gender Issues and Inclusive Education, (4) School Management, (5) Field Experience and Practicum, (6) learning through ICT, (7) Optional Courses (Any one Course): Fine Art, Performing Art, Spinning and Weaving, Tailoring, Wood Work, Fruit and Vegetable Preservation.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Ramendra Kumar Parhi E-mail: ramendraparhi@gmail.com	Assistant Professor & HoD in-charge	M.A., M.Ed., M.Phil. (Education), Ph. D. (Education), UGC-NET, P.G. Diploma in Guidance & Counselling (NCERT)	Educational Psychology, Measurement & Evaluation, Teacher Education, Educational Technology, Education of Tribal Children, and Guidance & Counselling
Mr. K. Venkata Narasimha Rao E-mail: kvnrao009@gmail.com	Lecturer on Contract	M.A. (English), M.Ed.	Pedagogy of English, English Language Communication Skills and Advanced Communication Skills

Mr. P William Benarji E-mail: wbenarjee@gmail.com	Lecturer on Contract	M.Sc. (Math), M.Sc. (Psychology), M.Ed., M.Phil., APSET	Pedagogy of Mathematics, E-Learning and its application in the field of Mathematics and School Administration
Mr. Akshya Kumar Bhoi E-mail: akshyabhoi@yahoo.co.in	Lecturer on Contract	M.A., M.Phil. (Education), B.Ed., UGC-NET	Education of exceptional Children, Educational Planning and Administration
Dr. Shishir Kumar Bej E-mail: bejshishirkumar@gmail.com	Lecturer on Contract	M.A (English), M.Ed., Ph.D. (Education)	Teacher Education, Special Education, Research Methodology
Ms. Burulukuy Soren E-mail: burulukuy786@gmail.com	Lecturer on Contract	M.A. (Visual Art)	Sculpture (Visual Art)

IV. SCHOOL OF BASIC SCIENCES & INFORMATION SCIENCES

Under this School, two departments were established, namely the Department of Mathematics, started in the academic session 2011-12 and the Department of Computer Science started in the academic session 2015-16.

1. DEPARTMENT OF MATHEMATICS (DM)

The Department of Mathematics was established in the year 2011 under the School of Basic Sciences and Information Sciences. The Department of Mathematics shares the vision of the University in striving for excellence in teaching and research. The Department started its 5-year Integrated M.Sc. programme in Mathematics in the year 2011.

Programme Offered:

- **5-year Integrated M.Sc. in Mathematics:** The programme has been designed to mould the students to take up a career in research and teaching.

Eligibility: Any candidate who has passed the 10+2 examination in Science from a recognized Board with Mathematics and Physics as subjects securing minimum 55% in aggregate and 55% in Mathematics. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 20 (UR-10, OBC-05, SC-03, ST-02) + EWS-02 + *PwD-01 [PwD (VH / HI / OH) - 01] + *Kashmiri Migrant - 01 + *Wards of Ex-Serviceman and Self - 01

* Supernumerary Seats

Maximum age limit: 21 years

Admission Procedure: The selection for the candidates will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for 5-year Integrated M.Sc. programme in Mathematics will consist of 100 Multiple Choice Objective Questions carrying one mark each.

Section- A: 10 Questions (10 Marks) General Aptitude

Section- B: 90 Questions (90 Marks) on the following areas:

Complex number, Quadratic Equations, Logarithms, Permutations and Combinations, Binomial Theory, AP, GP, Matrix, Determinants, System of Linear Equation, Trigonometry, Real valued functions of a real variable, Limit, Continuity, Differentiation, Maxima and Minima, Tangent, Normal, Coordinate Geometry, Straight Lines, Conic Section, Plane, Straight Line in a space, Integral Calculus, Differential Equation, Vector, LPP, Probability.

Programme of Study:

5-year Integrated M.Sc. Programme in Mathematics

- i. The 5-year Integrated M.Sc. degree in Mathematics shall be awarded to a student on the successful completion of the ten semester programme of study. But after the successful completion of six semesters, a student can quit the programme with the B.Sc. (Honours) degree in Mathematics.
- ii. The programme will have courses of 220 credits distributed in 10 semesters.
- iii. The core courses are Fundamental of Mathematics, Real Analysis, Analytical Geometry, Algebra, Ordinary Differential Equations, Numerical Methods with Lab, Complex Analysis and Metric Spaces, Number Theory, Partial Differential Equations, Differential Geometry, Lebsgue Measure & Integration, Topology, Mathematical Method, Functional Analysis, Integral Equation and Transformation.
- iv. The Ability Enhancement Compulsory courses are English Language and Environmental Studies.
- v. The Skill Enhancement courses are Computer Graphics, Operating System: Linux, Modelling and Simulation, Electronic Commerce, Latex and Web Designing, Introduction to MATLAB[®].
- vi. The Generic Elective courses are Physics, Computer Science, Information Security, Mathematical Finance, Econometrics, and Finite Element Methods.
- vii. The Discipline Specific Elective courses are Introduction to Continuum Mechanics, Reliability modelling and Analysis, Statistical Genetics, Mathematical Modelling, Computational Fluid Dynamics, Analysis of Design and Algorithms, Finite Element Method, Manifold Theory, Non Linear Dynamics and Chaos, Discrete Dynamical System, Sampling Theory, Statistical Pattern Recognition, Statistical Simulations, Medical and Health Statistics, Computer Intensive Statistical Methods, Design of Experiments, Order Statistics, Algebraic Geometry, Algebraic Topology, Wavelet Analysis, Stochastic Process, Set Theory & Logic, Bio Mathematics, An Introduction to Communicative Algebra, Complex Analytic Dynamics and Fractal, Statistical Ecology.

Faculty Profile:

Name	Designation	Qualification	Specialisation
------	-------------	---------------	----------------

Mr. Jyotiska Datta E-mail: jyotiska.datta@gmail.com	Assistant Professor & HoD in-Charge	M.Sc. (Math), M.Phil., UGC -NET, GATE	Bifurcation Theory and Non linear Dynamics
Mr. Ramesh Chandra Mati E-mail: matiramesh@rediffmail.com	Lecturer on Contract (Computer Science)	MCA, UGC-NET	Cryptography and Wireless Sensor Networking.
Ms. Krishna Mallick E-mail: krishnamallick1@gmail.com	Lecturer on Contract	Integrated M.Sc. in Applied Mathematics	Digital Topology and Cryptography
Dr. Deepak Rout Email: deepak.gymmaster@gmail.com	Lecturer on Contract	M.Sc., CSIR-NET	Fixed point Theory
Dr. Dipana Jyoti Mohanty Email: Dipanjiyoti80@gmail.com	Lecturer on Contract	M.Sc., Ph.D.	Operations Research
Dr. Ananda Biswas Email: anand.was@gmail.com	Lecturer on Contract	M.Sc. (Math), Ph.D. UGC -NET, GATE	Bio-Mathematics
Mr. Pritam Kumar Bhoi E-mail: pritam.bhoi@gmail.com	Lecturer on Contract	M.Sc. (Math), CSIR-NET	Number Theory
Dr. Suwendu Mohan Srichandan Mishra E-mail: suwendumishra74@gmail.com	Guest Lecturer	M.Sc. (Phy.). Ph.D. Post-Doc	Solid State Physics

2. DEPARTMENT OF COMPUTER SCIENCE (DCS)

The Department of Computer Science was started from the academic session 2015-2016 under the School of Basic Sciences & Information Sciences. At present, it is offering three years' Bachelor Degree Programme of Computer Application (BCA).

Programme Offered:

- **Bachelor of Computer Application- BCA (Three-year-Programme)**

Eligibility : Any student who have passed 10+2 examination in Science/Arts/Commerce with Mathematics as a subject at 10+2 level from a recognized Board with minimum 50% marks in aggregate (**5% relaxation will be given to SC/ST/PwD candidates**).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 21 years

Admission Procedure: The selection for the candidates will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for Bachelor in Computer Application (BCA) will consist of 100 Multiple Choice Questions (MCQ), out of which 60% questions will be from

General Aptitude (up to 10+2 level), English Grammars, General Knowledge and 40% questions from Computer Fundamentals.

Programme of Study:

Bachelor of Computer Application

Programming Languages such as C, C++, Java, VB.NET, Web technology using PHP including Projects.

Semester-I

Mathematics -I, Foundation English- I, Management Concept & Organizational Behaviour, Fundamentals of Computers & MS-Office, Digital Electronics, Ms-Office & Internet Lab, Digital Electronics Lab.

Semester-II

Mathematics -II, Foundation English -II, Environmental Studies, Programming in C, Computer Organization & Architecture, Communication Skills Lab.

Semester-III

Mathematics-III, Data Structure Using C, Operating System, Fundamentals of Database Systems, Web Technology-I, Data Structure Lab Using C, Database Systems Lab.

Semester-IV

Mathematics-IV, Fundamentals of Accounting, OOPs & C++, Computer Graphics, Software Engineering, OOPs & C++ Lab, Computer Graphics Lab.

Semester-V

Elective-I, Elective-II, Computer Networks, VB.Net, Web Technology-II, VB.Net Lab, Web Technology-II Lab.

Semester-VI

Core Java Programming, Project-II, Core Java Programming Lab.

Elective-I

Software Project Management, Embedded System, Linux Environment, E-Commerce, Data Warehousing and Data Mining, Parallel Computing, Big Data Analysis.

Elective-II

Management Information System, Mobile Computing, Artificial Intelligence, Information Security, Network Programming, Bio-Informatics, Cloud Computing.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Mr. Sushant Kumar E-mail: kumar333sushant@gmail.com	Lecturer on Contract & Dept. in- Charge	M.Sc.(CS), M. Tech.(CSE), GATE, UGC-NET	Cryptography & Network Security, Database
Mr. Patitapaban Rath	Lecturer on	MCA, M.Tech.(CSE),	Digital Image

E-mail: pabanrath@gmail.com	Contract	UGC-NET	Processing, Computer Vision
Mr. Santosh Kumar Rath E-mail: santoshkumar.rath2015@gmail.com	Lecturer on Contract	B. Tech (CSE), M. Tech.(CSE)	Data Mining, Web Mining, Cloud Computing
Mr. Sandeep Kumar Sahu E-mail: uusandeepsahu@gmail.com	Lecturer on Contract	M.Sc.(CS), M. Tech.(CS), UGC-NET	Multi-class classification, SVM
Dr. Sarbeswar Barik E-mail: sarbeswar1204@gmail.com	Lecturer on Contract (Mathematics)	M.Sc.(Mathematics), M.Phil.(Mathematics), Ph.D.(Mathematics)	Complex Analysis, Geometric Function Theory

V. SCHOOL OF BIODIVERSITY & CONSERVATION OF NATURAL RESOURCES

DEPARTMENT OF BIODIVERSITY & CONSERVATION OF NATURAL RESOURCES (DBCNR)

The Department of Biodiversity & Conservation of Natural Resources under the School of Biodiversity & Conservation of Natural Resources was established in the year 2011-12. Presently the School offers M.Sc. in Biodiversity & Conservation of Natural Resources. The Research Programme (M.Phil. and Ph.D.) was initiated from the academic session 2014-15. The State of Odisha with a diverse biodiversity has immense potential to go for varied research. The thrust areas of the Department are Biodiversity Conservation and Threats to biodiversity, Cultural biodiversity, Sustainable development, Climate change, Marine Biodiversity, Human-Wildlife Conflict, Eco-physiology, Bioinformatics, and Remote Sensing & GIS.

Programme Offered:

- **M.Sc. in Biodiversity & Conservation of Natural Resources (BCNR) (Two-year-Programme)**

Eligibility : A Graduate with Major subject /Honours in branches like Botany, Zoology, Biochemistry, Biotechnology, Biophysics, Forestry, Bioinformatics, Microbiology, Environmental Science, Marine Biology, Molecular Biology and Genetics at Graduation level with minimum 55% marks in aggregate as well as in respective subject from a recognized University/Institution (**5% relaxation will be given to SC/ST/PwD candidates**).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.Sc. in BCNR will be based on the performance in the entrance examination.

Entrance Examination Pattern:

The Entrance Examination will consist of 100 multiple choice objective questions carrying one mark each. The Entrance Examination will be based on the Graduation standard related to the following areas:

Section-A: 30 Questions (30 Marks) will be based on -General Science and General Knowledge.

Section-B: 70 Questions (70 Marks) will be based on B.Sc. level Fundamental aspects of Life Sciences, Environmental Sciences, Bio-technology, Bio-informatics, Forestry, and Marine Biology.

- **M.Phil. Programme in BCNR :**

Eligibility : Any candidate with 55% marks in Post-Graduation in subjects like Biodiversity & Conservation of Natural Resources, Biodiversity & Conservation, Botany, Zoology, Biochemistry, Biotechnology, Biophysics, Forestry, Bioinformatics, Microbiology, Environmental Science, Marine Biology, Molecular Biology and Genetics from a recognized University/Institution (**5% relaxation will be given to OBC(Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 5*

*The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M.Phil. programme in BCNR will be on the basis of Entrance Examination followed by Viva voce Test.

- **Ph.D. Programme in BCNR :**

Eligibility : Any candidate with 55% marks in Post-Graduation in subjects in branches like Biodiversity & Conservation of Natural Resources, Biodiversity& Conservation, Botany, Zoology, Biochemistry, Biotechnology, Biophysics, Forestry, Bioinformatics, Microbiology, Environmental Science, Marine Biology, Molecular Biology and Genetics at graduation level with minimum 50% marks in aggregate as well as in respective subject from a recognized University/Institution (**5% relaxation will be given to OBC(Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).**

Number of Seats: 05*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Selection Criteria for Research Programmes (M.Phil. & Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.

- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (M.Phil./Ph.D.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.

Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

i. M. Sc. Programme in Biodiversity and Conservation of Natural Resources:

The curriculum of the course has a mix of basic and modern aspects.

Semester-I:

Ecological and Genetic Diversity, Fundamentals of Biodiversity, Introduction to Natural Resources, Bio-resources and its Management.

Electives offered: (i) Habitat Ecology, (ii) EIA & Its Regulations and (iii) Environmental Physiology.

Semester-II:

Forest Ecology, Coastal and Marine Ecology, Conservation Biology, Biodiversity & Sustainability.

Electives: (i) Behavioural Ecology, (ii) Marine Pollution, (iii) Molecular Biology: A Tool for Biodiversity Conservation.

Semester-III:

Wildlife Ecology, Bioinformatics and Instrumentation Technique, Remote Sensing and GIS, Climate Change and Its Impacts.

Electives offered: (i) Wildlife Management, (ii) Carbon Sequestration and Carbon Credit, (iii) Biotechnology for Biodiversity Management.

Semester-IV

Dissertation, Seminar presentations and Viva Voce related to Dissertation. The dissertation carried out in the fourth semester exposes students to problem-oriented research work under the supervision of a faculty member.

ii. M.Phil. Programme:

The M.Phil. programme is of one year duration consisting of two semesters. The first semester has a Course work consisting of three theory papers: a paper on Research Methodology, Core paper on Recent Advances in Biodiversity and Conservation and a paper on Electives. The elective papers are – Biological Diversity & Conservation Biology, Aquatic Ecology & Climate Change and Stress Physiology & Molecular Biology of Plants. The second semester has dissertation and seminar presentation. The dissertation work in M.Phil. is monitored by a Research Advisory Committee (RAC).

iii. Ph.D. programme:

The Ph.D. programme requires the registration of the student under a faculty and is for a minimum of two years upon admission to the programme. The programme consists of compulsory course work in the first semester and a final submission of the thesis based on the experimental/ field work done on an approved topic. Yearly presentation of the work completed is monitored by a Doctoral Research Committee consisting of three members including the Ph.D. supervisor.

Laboratory Facility: The laboratory facility in the School include PCR machine, Gel electrophoresis, High Speed Refrigerated Centrifuges, Spectrophotometer, Gel Documentation System, Chlorophyll Fluorescent Metre, Infra-red Gas Analyser, Atomic Absorption Spectrophotometer etc. The Remote Sensing Laboratory has facility of ERDAS Imagine Software and Arc Imagine Software.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Prof. Sharat Kumar Palita E-mail: skpalita@gmail.com	Professor, Head & Dean	M.Sc., M.Phil., Ph.D. (Utkal)	Conservation Biology, Forest Ecology, Faunal Diversity studies in Forest and mangrove ecosystem, ethological studies of animals, Ethno-zoological studies
Dr. Kakoli Banerjee E-mail: banerjee.kakoli@yahoo.com	Assistant Professor	M.Sc., Ph.D. (JU)	Coastal ecosystem, climate change and carbon sequestration, coastal pollution and coastal zone management
Dr. Debabrata Panda E-mail: dpanda80@gmail.com	Assistant Professor	M.Sc., M.Phil., Ph.D. (Utkal), CSIR/UGCNET	Stress Physiology, Enzymology and Ethno-medicinal studies

VI. SCHOOL OF COMMERCE AND MANAGEMENT STUDIES

The School of Commerce and Management has been started from the Academic Session 2015-16 with the introduction of the 2 yr. full time Master of Business Administration (MBA) programme offered by the Department of Business Management.

DEPARTMENT OF BUSINESS MANAGEMENT (DBM)

Master of Business Administration was introduced from the academic year 2015-16 with a student intake capacity of 30. The course curriculum includes both theoretical and industry exposure. The course was designed to develop managerial competence, employability and entrepreneurship skills among the students. The courses are taught by the faculties of the Department of Business Management and other departments like Department of English, Computer Science, Economics, Journalism and Mass Communication, and Mathematics. Besides, distinguished Professors and Professionals are invited as guest faculty. Seminar Presentation by students is arranged regularly. At present, the Department offers specialisations in the functional areas of Financial Management, Marketing Management and Human Resources Management out of which a student has to opt for two specialisations (dual specialisation).

Programme Offered:

- **Master of Business Administration - MBA (Two Year Programme)**

Eligibility: Any Graduate with minimum 60% marks in aggregate from a recognized University / Institution (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 30 (UR-15, OBC-08, SC-05, ST-02) + EWS-03 + *PwD-02 [PwD (VH) - 01, PWD (HI / OH) - 01] + *Kashmiri Migrant - 02 + *Wards of Ex-Serviceman and Self - 02

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure:

The selection for the candidates will be based on the performance in the Entrance Examination followed by GD and/or PI.

Entrance Examination Pattern:

The test will consist of 100 Multiple Choice Objective type Questions divided into four Sections and each section consists of 25 questions of 01 mark each. The duration of the Entrance Examination is two hours.

Section- I: Proficiency in English

Section- II: Test of Reasoning

Section- III: Numerical Ability

Section- IV: Business Awareness

The student selected on the basis of Entrance Examination will be notified on the University website and they will be called for Group Discussion (GD) and/or Personal Interview (PI) to be held at Central University of Orissa, Koraput.

Programme of Study:

Master of Business Administration (MBA)

Semester-I

Principle and Practice of Management, Quantitative Methods and Business Statistics, Managerial Economics, Business and Economic Environment, Business Communication and Managerial Skill development, Financial, Accounting for Managers, Organisational Behaviour, Computer Application in Management.

Semester-II

Marketing Management, Financial Management, Human Resource Management, Production and Operation Management, Management Information System & DSS, Research Methodology, Cost & Management Accounting, Communication LAB, IT Lab.

Semester-III

Business Policy and Strategic Management, Entrepreneurship Development, Business Law, E1, E2, E3, E4, Summer internship Project.

Semester-IV

International Business, Business Ethics and Corporate Governance, E1, E2, E3, E4, Dissertation & Comprehensive Viva-voce.

Specialization Papers [Electives (E)]:

Semester-III

Marketing Management: Consumer Behaviour, Personal Selling and Sales Management, Integrated Marketing Communications, Distribution and Retail Management.

Financial Management: Financial Services Management, Security Analysis and Portfolio Management, Advance Financial Management, Financial Markets and Institutions.

Human Resources Management: Organization changes and Effectiveness, Industrial Relations Management, Labour Legislation and Administration, Training & Development.

Semester-IV

Marketing Management: Services Marketing, Marketing Strategy and Relationship Marketing, Product & Brand Management, International Marketing, Virtual Marketing.

Financial Management: Tax Management and Practices, Derivatives and Risk Management, International Finance, Banking & Financial Institutions.

Human Resources Management: Human Resource Planning and Development, International Human Resource Management, Performance Management, Strategic Human Resource Management.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. A. Mohan Muralidhar E-mail: bbsrmohan@yahoo.co.in	Lecturer on Contract & Dept. in-Charge	M.B.A. (Marketing & Personnel) Ph.D., UGC-NET (Management)	Marketing Management, IMC, Strategic Management
Dr. Pritish Behera	Lecturer	M.B.A.(Finance), MFM,	Financial Management

E-mail: beherapritish4u@yahoo.com	on Contract	Ph.D., UGC-NET (Management)	Financial Accounting, Financial Derivatives, Research Methodology, Entrepreneurship, Business Laws and Taxation.
Ms. Suman Mishra E-mail: suman.mishra2706@gmal.com	Lecturer on Contract	MBA (FM) UGC-NET	Financial Management, Financial Derivatives, Management Accounting, Financial Management
Mr. Subash Chandra Pattnaik E Mail: pattnaik.subash0106@gmail.com ; fl8subashcp@iima.ac.in	Lecturer on Contract	MBA, UGC-NET (Management), AP-SET (Management), FDPM (IIMA)	Organizational Behaviour, Compensation Management, Performance Management, Strategic HRM, Industrial Relations, Research Methodology & Business Statistics
Dr. Giridhari Mohanta E Mail: rearchdr giri@gmail.com	Lecturer on Contract	M. Com., MBA, PhD (Management)	Operations Research, Quantitative Techniques, Research Methodology, Production and Operations Management, Finance & Accounting

VII. SCHOOL OF APPLIED SCIENCES

1. DEPARTMENT OF STATISTICS (DSTAT)

The Department of Statistics under the School of Applied Sciences was founded in the year 2015-16. The Department aims at providing the theoretical and practical knowledge of the rudimentary ideas of statistics to the students along with the skill for their employability in different fields in industry, research organizations, and academics etc. The basic idea is to transfer the students to be the statisticians who can work in Govt. and corporate offices and may also do research related to the latest challenges of the society by its application to different disciplines such as Genetics, Ecology, Medicine, and Finance etc. Over the entire Department with its students intends to be a means of social development in the applied sectors.

Laboratory Facility: The Department has a well-equipped computer laboratory with latest statistical packages like R, Python and Scilab.

Programme offered:

- **M.Sc. in Statistics (Two-year-Programme):**

Eligibility: A Graduate in Arts/Science with Mathematics/Statistics as a subject and secured minimum 50% marks (or an equivalent grade in a point scale wherever grading system is followed) in aggregate from a recognized University/Institution. (5% relaxation will be given to SC/ST/PwD candidates).

Number of Seats: 16 (UR-9, OBC-04, SC-02, ST-01) + EWS-02 + *PwD-01 [PwD (VH/ HI/ OH) - 01] + *Kashmiri Migrant - 01 + *Wards of Ex-Serviceman and Self - 01

* Supernumerary Seats

Maximum age limit: 30 years

Admission Procedure: The selection for the M.Sc. in Statistics programme will be based on the performance in the Entrance Examination.

Entrance Examination Pattern:

The Entrance Examination for admission to the M.Sc. programme consists of multiple choice objective type questions. The examination will consist of two parts, Section- 'A' and Section- 'B'.

Section- A: 30 Questions (30 Marks): Questions will be based on General Aptitude and Analytical Skills.

Section- B: 70 Questions (70 Marks): Questions will be based on Mathematics, Statistics and Fundamental of computer from the following areas:

- Sets, Sequences, Series, Limits, Continuity, Differentiation, Integration, Graphs of Functions, Vector Space, Matrices, Determinants, Linear transformations. Linear Programming Problem - Graphical Solution.
- Fundamentals of Computer.
- Elementary Probability - Events, Independent Events, Conditional Events, Bayes' Theorem, Chebyshev's Inequality. Random Variables and their Distributions - Binomial, Poisson, Geometric, Negative Binomial, Uniform, Normal, Exponential, Gamma, Beta. Inference- Methods of Moments and ML estimation, Test for Mean and Variance of the normal distribution, Contingency Tables, Simple Linear regression.

The students are allowed to attempt as many as questions they can.

- **M. Phil. Programme in Statistics**

Eligibility: Any candidate with 55 % marks (or an equivalent grade in a point scale wherever grading system is followed) in Post-Graduation in Statistics from a recognized University/Institution (5% relaxation will be given to OBC (Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).

Number of Seats: 01*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for M. Phil. programme will be based on the basis of Entrance Examination followed by a Viva-voce test.

- **Ph.D. Programme in Statistics**

Eligibility: Any candidate with 55 % marks (or an equivalent grade in a point scale wherever grading system is followed) in Post-Graduation in Statistics from a

recognized University/Institution (5% relaxation will be given to OBC(Non Creamy layers)/SC/ST/PwD candidates and for those who had obtained their Master's degree prior to 19th September, 1991).

Number of Seats: 03*

* The University can delimit the number of seats depending upon the intake capacity of Research Guides

Maximum age limit: No age limit

Admission Procedure: The selection for Ph. D. Programme will be based on the basis of Entrance Examination followed by a Viva-voce test.

Selection Criteria for Research Programmes (M.Phil. & Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (M.Phil./Ph.D.) in addition to the above, all exempted candidates (**Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship (RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships**) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.

Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance

Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

Programme of Study:

i. M.Sc. in Statistics:

The M.Sc. in Statistics is a four semester programme that is evaluated based on credit system. A total of 16 core courses, four elective courses, three practical courses and a project have to be completed successfully by the students in the four semesters.

Core Courses

Mathematical analysis, Linear algebra, Probability theory, Statistical methods, Introduction to programming (R/Python/Scilab), C-programming, Statistical inference-I, Measure theory, Sampling theory, Operations research, Statistical inference-II, Stochastic processes, Design and analysis of experiments, Linear models, Applied Regression Analysis, Multivariate Analysis.

List of Discipline Specific Elective Courses

Demography, Time series analysis, Statistical quality control, Directional data analysis, Statistical finance, Official Statistics, Advanced distribution theory, Advanced probability theory, Statistical decision theory, Reliability theory, Order statistics, Bayesian inference, Statistical genetics, Survival analysis, Statistical Ecology, Statistical Epidemiology, Actuarial statistics, Statistics for clinical trials, Statistical simulation, Knowledge discovery and data mining, Statistical pattern recognition, Large scale data analysis, Advance data analytic techniques.

Practical Courses

Practical using R, Python, Scilab, Microsoft Excel, C.

ii. M. Phil. in Statistics:

The M. Phil. in Statistics is a two semester programme that is evaluated based on credit system. The first semester has three core courses, one elective course (need to be opted from the list of elective courses). The second semester will be devoted towards academic activities such as dissertation work, seminar presentation and viva voce.

Semester-I

Core Courses

Research methodology, Asymptotic inference, Computer applications

List of Elective Courses

Advance design of experiments, Reliability theory and modelling, Information theory, Advanced epidemiology, Environmental statistics, Stochastic inference, Statistical signal processing, Machine learning techniques

iii. Ph. D. in Statistics:

Ph. D. Course Work in Statistics

The course structure for the Ph. D. Course work will be same as that of the first semester of M. Phil. Program.

Faculty Profile:

Name	Designation	Qualification	Specialisation
Dr. Mahesh Kumar Panda E-mail: mahesh2123ster@gmail.com	Asst. Professor & HoD in-Charge	M.Sc., M.Phil., Ph.D.	Optimal design, Mixture experiments, Reliability theory, Order Statistics, Design and Analysis of Experiments.
Ms. Swastika Pradhan E-mail: swastikapradhan265@gmail.com	Lecturer on Contract	M.Sc.	Multivariate Analysis, Demography.
Dr. Nirupama Sahoo Email: nirustatistics@gmail.com	Lecturer on Contract	Ph. D.	Survey Sampling
Mr. Suman Dash sumandash994@gmail.com	Lecturer on Contract	M.Phil.	Operations Research

3.3. General Instructions:

- i) Graduation Degree is the qualifying degree for all the Master degree courses. However, graduation degrees like B.Ed., LLB etc. will not be regarded as qualifying degrees for undertaking master's programme except for MBA.
- ii) A candidate cannot pursue a Master Degree Programme (except B.Ed. and M.B.A.) if he/she has already completed a post graduate programme from Central University of Orissa during any academic session.
- iii) No candidate shall be eligible to register himself/herself at a particular point of time for a fulltime programme of study, if he/she is already registered for any fulltime programme of study in this University or any other University/Institution.

3.4. Reservations and Concessions in Admissions:

3.4.1. Reservation of seats for SC and ST candidates:

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each Programme for candidates belonging to the Scheduled Castes and 7.5% for those belonging to the Scheduled Tribes, with a provision for interchangeability between these categories, wherever necessary. *Candidates seeking reservation should submit a copy of the certificate of their caste/tribe from a Revenue Officer not below the rank of Tehsildar/ Mandal Revenue Officer at the time of interview, admission/counselling.*

3.4.2. Reservation of Seats for OBC (Non Creamy layers) candidates:

In accordance with the policy of the Govt. of India and the guidelines of the University Grants Commission, 27% of the seats in each Programme are reserved for the OBC (non-creamy layer category) candidates. There is no relaxation in minimum qualifications for admission and no concession in the

entrance examination fee for the OBCs. Candidates claiming reservation under this category must enclose the self-attested copy of the OBC (non-creamy layer) certificate issued by a competent authority in the format prescribed by Government of India not later than 6 months from the time of admission without which their claim will not be considered under OBC category (**Annexure-I**).

3.4.3. Reservation of Seats for Economically Weaker Sections (EWSs)

A reservation of 10% of seats on approved intake in each course (except in B.Ed. programme) is provided to EWSs candidates. (N.B.: The EWS reservation in B.Ed. programme will be included after getting permission from NCTE.)

In accordance with the provisions of the Constitution (One Hundred and Third Amendment) Act 2019, and the reference of Ministry of Social Justice and Empowerment vide OM No. 20013/01/2018-BC-II dated 17th January 2019, enabling provision of reservation for the Economically Weaker Sections (EWSs) who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes, it has been decided to provide reservation in admission to educational institutions subject to a **maximum of ten per cent of total seats** in each category.

The number of seats available, excluding those reserved for the persons belonging to the EWSs, is not less than the number of such seats available, in each category, for the academic session immediately preceding the date of the coming into force of this O.M.

The candidates belonging to EWSs, he/she has to claim at the time of filling up the application form specified. The benefit of reservation under EWS can be availed upon production of an **Income and Asset Certificate** issued by any one of the Competent Authority in the prescribed format as given in **Annexure-IV**.

“The Appointment/ Admission is provisional and is subject to the Income and asset certificate being verified through the proper channels and if the verification reveals that the claim to belong to EWS is fake/false the Services/ Admission will be Terminated/ Cancelled forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of fake/false certificate.”

Criteria of Income & Assets:

Persons who are not covered under the scheme of reservation for SCs, STs and OBCs and whose family has gross annual income below Rs.8.00 lakh (Rupees eight lakh only) are to be identified as EWSs for benefit of reservation. Income shall also include income from all sources i.e. salary, agriculture, business, profession, etc. for the financial year prior to the year of application.

Also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of the family income:

- i. 5 acres of agricultural land and above,
- ii. Residential flat of 1000 sq. ft. and above,
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

The property held by a “Family” in different locations or different places/ cities would be clubbed while applying the land or property holding test to determine EWS status. The term “**Family**” for this purpose will include the person who seeks benefit of reservation, his/her parents, and siblings below the age of 18 years as also his/ her spouse and children below the age of 18 years.

3.4.4. Reservation of Seats for the Persons with Disability (PwD) candidates:

A supernumerary reservation of 5% of seats on approved intake in each course (except in B.Ed. programme, where it is horizontal in nature) is provided for the physically challenged candidates having a minimum degree of disability to the extent of 40% provided that their physical disability does not come in the way of pursuing the course. This is split into: 2% for visually challenged (VH), 2% for hearing impaired (HI) and 1% for orthopedically handicapped (OH) candidates with a provision of inter changeability. The minimum eligibility requirements prescribed are relaxed in their cases as in the cases of the SC/ST candidates. The candidates under this category should take the entrance examination for admission.

- ii. *Physically challenged candidates are required to submit a certificate from a Medical Board/Civil Surgeon of a Govt. Hospital indicating the extent of visual/physical disability and also the extent to which the disability hampers the candidate in pursuing her/his studies.*
 - a) *Physically challenged (OH/HI) students shall be exempted from the payment of the tuition fee.*
 - b) *Visually challenged (VH) students shall be exempted from payment of all fees except the Caution Money.*
- iii. *The candidates under this category may have to undergo a fresh medical examination, if so prescribed by the University, before being admitted.*
- iv. *Visually challenged candidates appearing for the entrance examinations will be given an extra time of 20 minutes per each one hour paper of examination.*
- v. *Visually challenged candidates are provided Readers Allowance, Scribe Fees as per rule.*
- vi. *Persons with benchmark disabilities shall be given an upper age relaxation of five years.*

3.4.5. Reservation of Seats for Kashmiri Migrant students (Vide UGC letter D.O. No. F.1-13/2010 CPP-II dated 23rd March, 2015):

As per the MHRD Instructions, the following concessions will be provided to the Kashmiri migrant students:

1. Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirements.
2. Increase in intake capacity upto 5% programme wise.
3. Reservation of at least one seat in the merit quota in technical/professional Institutions.
4. Waiving of domicile requirements.

3.4.6. Reservation of seats for the wards of Ex-Servicemen and self:

In addition to the above, 5% of seats reserved for wards of the defence personnel/self as per the rules and the details are as follows:

- i) Widows/Wards of the defence personnel killed in action;
- ii) Wards of the serving personnel and ex-serviceman disabled in action;
- iii) Widows/Wards of the defence personnel who died in peace time with death attributable to military service;
- iv) Wards of defence personnel disabled in peace time with disability attributable to military service;

Reservation of seats (except for B.Ed. programme) for PwD, Wards of Ex-Serviceman and others would be supernumerary seats over and above the approved intake in each programme.

Please note that the above 6 categories of candidates have to produce original certificates in support of the reservation at the time of admission, failing which it will not be considered.

3.4.7. Bonus Points for Scheduled Area candidates:

- i. 5 marks of bonus points will be awarded to the candidates belonging to scheduled areas if he/she claims at the time of filling up the application form specified. Subsequent claim will not be considered. **Bonus mark shall not be considered for minimum eligibility mark.**
- ii. Candidates must have passed the qualifying examination from an Institution located in a scheduled Area. (Scheduled Area as per the Indian Constitution - refer to Annexure - II)
- iii. Merit lists will be prepared after adding Bonus Points with the marks secured in the Entrance Exam for candidates belonging to the above category.

Note: A Certificate from competent authority should be produced for availing bonus points along with the application form as specified at Point No. ii.

3.5. Admission of Foreign Nationals (Supernumerary):

Foreign nationals will be admitted over and above the approved intake in each programme up to a maximum of 15% of the sanctioned seats in each programme, depending upon the availability of adequate infrastructure. Foreign nationals seeking admission through ICMR or other governmental agencies may apply to the University in the prescribed form through the respective bodies latest by 15th June,

2019 for the July, 2019 session. Those who have passed the qualifying examination from Universities outside India should enclose with the application, copies of relevant certificates, marks/grade sheets together with the English version of such copies duly attested, if they are in a different language.

Foreign nationals seeking admission to the University will be required to produce a medical certificate of fitness from a recognized hospital in their country. Those offered admission may also be required to undergo a comprehensive medical examination as prescribed by the University. Proficiency in English is a pre-requisite for admission of foreign nationals. No foreign nationals will be admitted without a student visa. Foreign nationals selected for Ph.D. programmes will be allowed to complete the admission only after obtaining a research visa from the Indian Embassy abroad. There is a different fee structure for foreign nationals, as indicated on subsequent pages of this chapter. Accommodation in the University hostel may be provided, if available.

3.6. Application for all programmes (on-line):

3.6.1. On-line Application form (UG/PG programmes):

Candidates who want to apply through on-line for the UG/PG programmes are requested to log-in to the University website www.cuo.ac.in from **29th April 2019 onwards**. The closing date of the online application is **7th June, 2019**. The application fee is **Rs. 600/- for General/EWS/OBC (Non Creamy layers) and Rs. 300/- for SC/ST/PwD** candidates through online payment **excluding service charges**. For each programme the candidate has to apply separately along with the prescribed fee. **The entrance examination fees once paid will not be refunded.**

3.6.2. On-line Application form (M.Phil./Ph.D. programmes):

Candidates who want to apply through on-line for the M.Phil. / Ph.D. programmes are requested to log-in to the University website www.cuo.ac.in from **29th April 2019 onwards**. The closing date of the online application is **7th June, 2018**. The application fee is **Rs. 800/- for General/EWS/OBC (Non Creamy layers) and Rs. 400/- for SC/ST/PwD** candidates through online payment **excluding service charges**. For each programme the candidate has to apply separately along with the prescribed fee. **The entrance examination fees once paid will not be refunded.**

3.7. Entrance Examination:

There shall be an entrance examination for admission to all the programmes on the dates determined by the University. **The University reserves the right to change/cancel any Centre of Examination as and when required without assigning any reason thereof.** The time table for the entrance examination will also be available on the University website. Any change of the schedule of the Entrance Examination for any programme, will be notified on the University website from time to time.

- i. *Candidates called for the entrance examinations (both written and/or interview) shall appear for the examinations at their own expense.*

- ii. Candidates applying for more than one programme should note that if the Entrance Examination of their choice of programmes clashes (the same time and date), then candidates have to opt for any one only.

ENTRANCE EXAMINATION SCHEDULE

3.8. The Entrance Examination for the programmes will be held as specified in the following table:

DATE	1 st Session	2 nd Session	3 rd Session
	9:00 am -11:00 am	12.00 pm-2.00 pm	3.00 pm-5.00 pm
June 29th, 2019 (Saturday)	<ul style="list-style-type: none"> • MBA 	<ul style="list-style-type: none"> • M.Sc. in Anthropology • M.A. in Hindi • M. A. in Sanskrit • M.A. in Odia • BCA • M.Phil. in <ul style="list-style-type: none"> – Anthropology – Biodiversity & Conservation of Natural Resources – Economics – Education – Journalism & Mass Communication – Sociology – Statistics 	<ul style="list-style-type: none"> • M.A. in Economics • Ph.D. in <ul style="list-style-type: none"> – Anthropology – Biodiversity & Conservation of Natural Resources – Economics – Education – Statistics
June 30th, 2019 (Sunday)	<ul style="list-style-type: none"> • B.Ed. 	<ul style="list-style-type: none"> • M.A. in Journalism & Mass Communication • 5-year Integrated M.Sc. in Mathematics 	<ul style="list-style-type: none"> • M.A. in English • M.A. in Sociology • M.Sc. in Biodiversity & Conservation of Natural Resources • M. Sc. in Statistics

The question papers will be provided in English only except for programmes in vernacular languages. The performance of the candidates in the test consisting of objective types multiple choice questions and will be evaluated using the OMR technology. The candidate will be required to mark the answers on the OMR Sheet with a

blue/black ball-point pen during the test. Necessary instructions will be given in the relevant question papers.

- **The duration of the entrance test will be of two hours for all of the above programmes.**
- **There will be no negative marking for wrong attempt.**
- **Visually Challenged candidates will be provided Scribe Fee of Rs. 500/- for appearing the CUO Entrance Examination.**

3.9. Entrance Examination Centres:

The Central University of Orissa will conduct its Entrance Examination in the following centres for the programmes mentioned in the above table:

Sl. No.	State	Centre
01	Odisha	Koraput, Bhubaneswar, Balasore, Bhadrak, Rourkela, Sambalpur, Bhawanipatna, and Berhampur
02	Andhra Pradesh	Vishakhapatnam
03	West Bengal	Kolkata
04	Chhattisgarh	Raipur
05	Jharkhand	Ranchi

3.10. Selection Criteria:

(a) Selection Criteria for the U.G./P.G. Programmes:

The final selection of candidates for admission to various UG/PG programmes of study (except MBA) will be based on the performance in the written test of Entrance Examination. The final selection of candidates for admission in MBA programme will be based on the performance in the written test and Viva-voce / Group Discussion / Personal Interview of Entrance Examination.

(b) Selection Criteria for the Research Programmes (M. Phil. and Ph.D.):

- The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. An interview/viva-voce is to be organized by the University. The candidates are required to discuss their research interest/area through a presentation before a Committee duly constituted for the purpose at the time of the interview/viva-voce.
- The cut-off marks in the Entrance Test shall be 50% for all categories except for **OBC (Non Creamy layers)/SC/ST/PwD** candidates for whom the Cut Off mark is 45%.
- The bonus marks shall be awarded only for those candidate who has claimed and cleared the entrance examination, i.e. secured minimum cut-off marks.
- For Research Programmes (Ph.D.) in addition to the above, all exempted candidates **(Candidates who have qualified for CSIR/UGC-JRF/NET, SLET/SET, ICAR/ICMR, awardees of Rajiv Gandhi National Fellowship**

(RGNF), Maulana Azad National Fellowship (MANF), National Fellowship for OBC, Basic Science Research Fellowship, Inspire Fellowship, National Board of Higher Mathematics (NBHM) Fellowship or similar National Fellowships) shall be exempted from appearing at the written test of Entrance Examination and will be called for the Viva-voce test for M.Phil./Ph.D. Programmes.

Students with the M.Phil. degree in the same programme are also eligible for exemption from the written test for the Ph.D. Programme.

- All candidates (including the exempted categories) have to apply for the programmes against the Admission Notification as per the prescribed date.
- The list of candidate called for Interview shall be prepared in the following manner.

The list includes (i) all the exempted candidates; and (ii) 1:3 ratio from the list of qualifying candidates (after adding the bonus point).

- The provisional list for admission in M.Phil. shall be prepared by calculating the score = 70% of secured marks in written test of Entrance Examination + 30% of secured marks in viva-voce test of Entrance Examination. The highest marks secured in written test of Entrance Examination will also be considered for exempted candidates as their secured marks in written test of Entrance Examination, for preparation of provisional merit list.

(c) In case seats remain vacant in any of the Programmes, necessary action will be taken by the Competent Authority.

3.11. **Criteria for resolving ties:**

The following criteria shall be adopted to resolve ties, where candidates secured equal marks in the Entrance Examination:

➤ **First Criterion:**

The candidate with higher ratio of positive attempts to negative attempts will be given a higher rank.

➤ **Second Criterion:**

Marks obtained by the candidates in the qualifying degree. For B.Ed. candidates qualifying degree means only the undergraduate degree (Bachelor's degree).

➤ **Third Criterion:**

Marks obtained in the examination immediately preceding the qualifying degree examination.

➤ **Fourth Criterion:**

Marks obtained in the next lower public examination.

3.12. **Provisional Admission:**

- i. Employed Candidates selected for admission shall be required to produce a **No Objection Certificate** from their employers for the entire course period at the time of registration.

- ii. Request for admission will not be entertained once the date of admission is over. However, the final decision on admission of a selected candidate who fails to report on the prescribed joining date, and if seats remain vacant in the concerned programme of study, the competent authority of the University may take decision regarding his/her admission.

4. EXAMINATION AND EVALUATION

4.1. Semester system and Choice Based Credit System (CBCS):

The programmes are organised on the semester pattern. The academic year consists of two semesters of 15 to 18 weeks each. July-December is the Monsoon Semester and January-May is the Winter Semester. The syllabus of all the programmes of study are divided into a defined number of courses (papers) with sub-units as per the UGC norms. On the basis of continuous and comprehensive evaluation process, the prescribed credits are evaluated.

4.2. Continuous Internal Assessment:

The examination system of the University is designed to test systematically the student's progress in class, laboratory, and field work through continuous evaluation. Students are given periodical tests/quizzes, assignments, seminars, term papers in addition to the examination at the end of each semester. The final result in each course is calculated on the basis of continuous assessment and performance in the end semester examination.

Students have to attend three mid-semester examinations per semester in each course, out of which the best of two shall be considered for the purpose of calculating the result of continuous assessment. The record of the continuous assessment will be maintained by the School/Department/Centre.

1. The system of evaluation for each course shall be laid down by the Examination Section approved by the competent authority with the recommendations of the concerned Department.
2. The pattern and schedule of the academic session wise work for each course of a semester shall be as per the academic schedule mentioned in the Prospectus.
3. A student's performance shall be subject to evaluation **based on the relative grading system**. The evaluation of theory/practical course, seminars, dissertation, and viva-voce examination shall be based on the following methods:

Award of Grades and Grade Point:

Grade	Grade Point
O	10
A+	9
A	8
B+	7
B	6
C	5
P	4
F	0
Ab	0

Computation of SGPA and CGPA:

The following procedure shall be adopted to compute the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA);

The SGPA is the ratio of the sum of the product of the number of credits with the grade point scored by a student in all the courses taken by him/her and the sum of the number of credits of all courses undergone by a student in a semester, i.e.

$$SGPA(S_i) = \frac{\sum C_i \times G_i}{\sum C_i}$$

Where 'C_i' is the number of credits of the 'ith' course and 'G_i' is the grade point scored by the student in the 'ith' course.

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student in all the semesters of a programme, i.e.

$$CGPA = \frac{\sum C_i \times S_i}{\sum C_i}$$

Where 'S_i' is the SGPA of the 'ith' semester and 'C_i' is the total number of credits in that semester.

The SGPA and the CGPA shall be rounded off to 2 decimal points and reported on the grade sheet.

Minimum Grade Requirement:

A student must obtain a minimum of "P" grade in each course in order to pass the PG/UG programme. A student, who secures "F" grade or "Ab" grade in any course, will be permitted to take the supplementary examination in the course/s concerned within a week after the commencement of the classes for the next semester. Appearance at such examinations shall be allowed only once. A student, who secures "F" grade or "Ab" grade in the supplementary examination, shall have to repeat the course concerned or to take an equivalent available course with the approval of the Head of the Department / Centre and the Dean of the School concerned.

4.3. Attendance requirements to appear in the End-Semester Examination:

- (a) A student shall be deemed to have pursued a regular programme of study provided that he/she has attendance of at least 75% of the classes actually held in each course and also has a satisfactory performance in such seminars/sessionals, and practical as may be prescribed on the syllabus by the School / Department / Centre of the University.
- (b) The Dean of School concerned, on the recommendation of the Head of the Department / Centre, may condone the shortage of attendance not exceeding 5% on valid and convincing reasons for each course.
- (c) Further, any student deputed to represent the University, taking part in sports / extra / co-curricular events, be given a concession up to 5% attendance, if necessary. Such concessions would be available for the days of actual participation in the event, including journey time with the prior

approval of the Dean concerned on the recommendation of the Head of the Department/Centre.

- (d) In addition to (b) / (c) above, up to 15% of relaxation for each course on attendance on the genuine medical reasons subject to producing the medical certificate issued by a registered medical practitioner, the Vice-Chancellor may condone the shortage of attendance based on the recommendation of the Head of the Department / Centre / the Dean of the School concerned.
- (e) In all circumstances mentioned above, a student having an aggregate of 60% attendance or more and having a minimum of 55% in each of the courses is allowed to attend the End Semester Examination.
- (f) Those students who are absent from classes continuously for 15 days or more without proper justification/evidence shall be removed from the rolls of the University by the Vice-Chancellor based on the recommendations of the Head of the Department / Centre / the Dean of the School concerned.

As per the NCTE guidelines, for the B.Ed. Programme a student is required to have at least 80% of attendance in all course works and practical, and 90% for school internship. However, proportionate relaxations for each course may be given on par with students of other programmes as mentioned in 2(b), 2(c), and 2(d), subject to having a minimum of 65% in course works and practical and 75% in school internship.

Clearance of fees/dues by the student before each End Semester Examination is necessary.

4.4. Examination and Certification for B.Ed. Programme

- a. The Medium of Instruction and Examination shall be English except Pedagogy of Language.
- b. Evaluation will be done on the basis of Relative Grading System followed by the university. All other conditions for conduct of examination and declaration of result shall be determined by the Central University of Orissa, Koraput, as per the ordinance/regulations.

4.5. Supplementary Examinations:

- i. A student shall be eligible to appear at the supplementary examination on any of the following grounds:
 - A student having requisite attendance but unable to appear in the End-Semester Examination ('Ab' grade) due to medical reasons or any other reasons thereof;
 - A student securing "F" grade;
- ii. The Supplementary Examination shall be held within one week from the beginning of the next semester (e.g. the 1st Semester Supplementary examination shall be held within one week from the commencement of classes of the 2nd Semester) or in accordance with the schedule notified.
- iii. No student shall be permitted to take a Supplementary Examination for the second time for the same course.
- iv. An application for the Supplementary Examination shall be made by the student concerned to the Controller of Examinations, through HoD, in the prescribed form along with the prescribed Examination Fee. The above said form and fee can

be deposited from the day of declaration of the results to the second day of commencement of classes of the subsequent semester.

- v. **Improvement Examination is only for theory courses (not for practical/ dissertation/ project work/ field work/ study tour)**

4.6. Special Supplementary Examinations:

The UG/PG/5-year Integrated PG students who, after the completion of the prescribed duration of the programme are left with some backlogs due to failure (having 'F' grade) are eligible to appear at the special supplementary examination, subject to a maximum of two courses where the number of courses in a semester is four and a maximum of three courses where the number of courses in a semester is more than four. Appearance in such examination shall be allowed only once. The Special Supplementary Examinations may be held during the schedule period of the Supplementary Examination.

4.7. Improvement Examinations:

A student shall be eligible to appear at the improvement examination if he/she secures "C" & "P" grade in any course.

Improvement Examination is only for theory courses (not for practical/ dissertation/ project work/ field work/ study tour)

For the purpose of determining the SGPA/CGPA, the better of the two performances (regular and improvement) in the examinations shall be taken into consideration.

The improvement examination shall be conducted along with the supplementary examination within a week of commencement of teaching of the next semester or as per the schedule prescribed. No student is allowed to take the improvement examination other than the subsequent semester.

Appearance in the improvement examination for a course will be allowed only once.

An application for the improvement examination shall be made by the student concerned to the Controller of Examinations, through HoD, in the prescribed form along with the prescribed Examination Fee after the declaration of the End Semester Examination results.

4.8. Repeat Examinations:

A student who secured "F" for "Ab" grade in the supplementary examination, shall be given a minimum of two chances to repeat the course (without attending the classes) in the next regular examination (e.g. if the course is in the monsoon semester, then the repeat examination will be held in the next monsoon semester) for the course, subject to his/ her attending all the examinations (including the mid-semesters and the end-semester).

Repeat Examination is only for theory courses (not for practical/ dissertation/ project work/ field work/ study tour).

If a student secured 'F' grade in the repeat examination, then he/she shall not be allowed to attend the supplementary examination for the same course.

Even after appearing two times at the repeat examination in a course, if the student is not able to secure the minimum 'P' grade, then his/her studentship shall be cancelled from that programme.

An application for the repeat examination shall be made by the student concerned to the Controller of Examinations, through HoD, in the prescribed form along with the prescribed Examination Fee when the schedule is notified.

4.9. General Rules for Improvement/Repeat/Supplementary Examinations:

- i. The student, who attends the Improvement /Repeat /Supplementary Examination, is not entitled to be considered for the award of medals, prizes, and ranks, etc.
- ii. The grade sheet shall indicate a sign of information of the examinations taken by the student regarding Supplementary /Repeat /Improvement / Special Supplementary Examination.

4.10. Promotion and Progression:

No student of a PG /UG / 5-year Integrated PG, shall be allowed to move to the next semester, if he/she has a backlog of more than 50% of the courses of the semester concerned, subject to a maximum of five backlogs at any given point of time including the backlog of previous semester/s, if any.

N.B.: The final decision regarding the interpretation of any rules lies with the University authorities.

4.11. Results Declaration:

The HoD will have a departmental meeting with the faculty in the Department and finalise the marks/grades of each student for each course in the Programme. The final Marks/Grades will be forwarded to the Controller of Examinations within one week after the completion of the examinations. The Controller of Examinations shall declare the results of all the semesters with the approval of the Vice Chancellor as per the schedule notified in the Academic Calendar.

4.12. Award of Gold Medals:

A Student in each Programme of Study shall be awarded the Gold Medal and the Certificate of Merit, subject to fulfilment of the following criteria:

- a. Should have first position with more than 60% of marks (OWPM);
- b. Should have passed all the Semesters of a Programme of Study without any break;
- c. Should have passed all the Courses in a Programme of Study without any backlog meaning thereby that he/she has not been awarded "F" or "Ab" grade in any course at any level;
- d. Should have exhibited good conduct and character during the period of a programme of study.

4.13. Migration Certificate (MC) and University Leaving Certificate (ULC):

Students after successful completion of Programme of Study have to apply for the Migration Certificates and the University Leaving Certificates. At the time of applying for MC and ULC, the student has to surrender the Identity Card issued by the University, failing which, the student has to pay a Fine of Rs. 100/-

5. ACADEMIC AND STUDENT SERVICES

a) Library

University Library is functioning from its two campuses. Its membership comprise of students, faculty, research scholars and non teaching staffs. Besides in-house

members, the library also caters to the needs of scholars and visitors from other academic and research institutions.

Working Hours

Central Library remains open on all working days of the University from 09:30 hrs to 18:00 hrs. On Saturdays and Sundays library remain open from 10:00 hrs to 13:00 hrs.

Library Facilities

The following facilities are being provided to all the users of Central Library.

- Circulation of Books
- OPAC (Online Public Access Catalogue)
- New Arrivals
- Cyber Library
- Talking Library for the Visually Challenged
- Reprography (Photocopying) Services
- Wi-Fi Services
- Plagiarism Check through URKUND software
- Dedicated E-Resource Zone
- Institutional Digital Repository (IDR)
- Electronic Thesis & Dissertation (ETD)
- Current Content Service
- Back Volume of Periodicals
- Reserve Collection

List of E-Resources Accessed through UGC-Infonet DL Consortium (both IP based & Remote Access Facility is available)

All the following E-Resources of Central Library are accessed through EShodhSindhu of INFLIBNET. The 14 databases which are at present accessible to our University are: Cambridge University Press, Economic & Political Weekly, Emerald, Institute of Physics, ISID, JCCC, JSTOR, MathSciNet, Oxford University Press, Project Muse, ScienceDirect (10 Subject Collection), Springer Link, Taylor & Francis, & Wiley-Blackwell.

b) Fellowships/Scholarships/Freeships:

The University has initiated the process of fellowship/scholarships for the students of Under Graduate/Post Graduate/M.Phil. /Ph.D. various scholarships and fellowships have been instituted as per the provision of the UGC, the Central Government and the State Government. **Freeships will also be provided to students on the basis of their academic performance and/or financial condition, subject to availability of funds.**

Visually Challenged students are provided Scribe Fee and Reader Allowance.

UGC funded Non-NET fellowships are provided to the research students pursuing M. Phil. and Ph.D. programmes. The amount of fellowships, however, will vary from time to time as per the UGC norms.

M.Phil. scholars will be paid fellowship @ Rs.5000/- per month for a period of one year (two semesters) from the date of admission.

Ph.D. scholars will be paid fellowship @ Rs.8000/- per month for a period of three years (six semesters) from the date of admission. This is extendable by one more year (two more semesters) in exceptional cases with specific justification from the supervisor and approval of the competent authority.

c) Facility for Field Work:

Department students going on a study tour/Field visit as prescribed on the Syllabus have to share 25% of the total proposed tour expenditure (Transport expenses + Accommodation). Students going outstation for data collection related to PG dissertation during will have to share 25% of travel expenses (to and fro) on the recommendation from the Dissertation Guide and Dept. Head with proper justification. The travel expenses can be availed by travelling in second/sleeper class rail with concession facility or by bus in the economic class in the absence of rail connection.

d) Railways Concession:

Students can avail railways concession for going to their home during vacation and for study tour.

e) Video Conferencing Studio:

Central University of Orissa at Koraput is connected with entire world through a state-of-the-art Video-Conferencing Studio at Landiguda Campus.

f) NSS:

The NSS Cell at Central University of Orissa has been constituted keeping in view of the social responsibility mission of Mahatma Gandhi. The NSS Bureau organises a host of activities at regular intervals.

g) Computer Centres:

The University has arrangements for Internet connectivity through BSNL Broad-Band services for faculty, researchers, students, and staff.

h) Campus Wi-Fi:

Both Campuses of the University (Main Campus at Sunabeda and City Centre at Landiguda) are Wi-Fi enabled (MHRD Campus Wi-Fi Project).

i) Hostel Facility:

The university has two hostels - One Boys' Hostel and One Girls' Hostel in its main campus. In view of the increasing demand of the students for hostel accommodation, it is against limited hostel seats, admission to a full-time programme of study in the University would not ensure allotment of hostel accommodation. Hostel seats are therefore offered to the eligible applicants subject to availability.

- **Selected students seeking hostel accommodation will be required to apply in the prescribed application form at the time of their admission into their programme of study.**
- **Mess facility attached to the hostel is compulsory for the boarders and is completely managed by the boarders. The mess offers food at moderate rates which may vary from time to time depending on the prevailing cost**

of provisions used in the mess. Even if a boarder does not avail the mess facility, he/she has to pay mess fees for twenty days (including breakfast, lunch and dinner).

- A hostel boarder shall follow the prescribed rules and regulations. He/she is required to observe all the requirements of hostel community life and the social norms that living together demands. Each boarder has to give a written declaration to abide by the rules and regulations of the hostel at the time of admission and adhere to the same in letter and spirit.
- Violation of rules may make a boarder liable to disciplinary action which may result in the removal from the hostel.
- In case it is found at any later stage that incorrect information has been furnished or some material facts have been concealed, the boarder is liable for action which the University may deem fit to take against him/her including eviction from the hostel.

Details of Fee for Hostel Admission

Sl. No.	Particulars	Fees (in Rs.)
1	Crockery Fee (Per Semester)	100.00
2	Refundable Caution Money (During admission)	1000.00
3	Seat Rent (Per Semester)	1500.00
4	Electricity Charges (Per Semester)	500.00
5	Mess charges	Actual

Note:

1. The students taking admission into the hostel need to pay an amount of Rs. 2000/- as mess advance in the hostel office.
2. Once the student has taken admission to the hostel, by paying the requisite fees, the amount paid will not be refunded whether he/she is staying in the hostel or not (except the refundable caution money).

Council of Wardens:

Chief Warden
 Warden, Girls' Hostel
 Warden, Boys' Hostel
 Asst. Warden, Girls' Hostel
 Asst. Warden, Boys' Hostel

Semester-wise Hostel Admission consolidated fee structure

SL. NO.	NAME OF THE PROGRAMME	SEMESTER									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1	M.A. in English	3100	2100	2100	2100	---	---	---	---	---	---
2	M.A. in Odia	3100	2100	2100	2100	---	---	---	---	---	---
3	M.A. in Hindi	3100	2100	2100	2100	---	---	---	---	---	---
4	M.A. in Sanskrit	3100	2100	2100	2100	---	---	---	---	---	---
5	M.A. in Sociology	3100	2100	2100	2100	---	---	---	---	---	---
6	M.A. in Economics	3100	2100	2100	2100	---	---	---	---	---	---
7	M.A. in J&MC	3100	2100	2100	2100	---	---	---	---	---	---
8	M.Sc. in Anthropology	3100	2100	2100	2100	---	---	---	---	---	---
9	M.Sc. in Biodiversity & Conservation of Natural Resources	3100	2100	2100	2100	---	---	---	---	---	---
10	B.Ed.	3100	2100	2100	2100	---	---	---	---	---	---
11	M.Sc. in Statistics	3100	2100	2100	2100	---	---	---	---	---	---
12	MBA	3100	2100	2100	2100	---	---	---	---	---	---
13	BCA	3100	2100	2100	2100	2100	2100	---	---	---	---
14	5-year Integrated M.Sc. in Mathematics	3100	2100	2100	2100	2100	2100	2100	2100	2100	2100

The above mentioned fee (in rupees) may be changed from time to time by the University.

j) **Canteen:**

Canteen facility is available at both the campuses for the service of the Students and Staff during the working hours.

k) **Medical Facilities:**

The University is having a dispensary at both the campuses with required medicines. The University has appointed a Doctor (on part time) to maintain the dispensary and for providing medical services to the students and the staff during working hours. Ambulance service is available on campus for medical emergencies only.

- l) **Students' Council:** The University has constituted Students' Council taking representatives from each programme based on nomination and election. The tenure of Students' Council membership is for one academic year. Students' Council helps in giving suggestions for the improvement of student related affairs in the University.

6. FEE DETAILS

The candidates selected for admission to various programmes of study will be required to pay the following fees according to the course structure:

Note: The above mentioned fees may be changed from time to time by the University.

N.B: Department students going on a study tour/Field visit as prescribed in the Syllabus have to share 25% of the total proposed tour expenditure (Transport expenses + Accommodation).

Sl. No.	Particulars	Fee
A	<i>To be paid only at the time of admission</i>	
1.	Admission Fee	Rs. 500
2.	Registration Fee	Rs. 200
3.	Identity Card Fee	Rs. 50
4.	Caution money for Library (Refundable)	Rs. 500
5.	Caution money for Laboratory (Refundable)	Rs. 1000
6.	University Magazine Fee	Rs. 50
B	<i>To be paid at the beginning of each Semester</i>	
7.	Tuition Fee (Except B.Ed.)	Rs. 400
8.	Tuition Fee (For B.Ed.)	Rs. 1000
9.	Library Fee	Rs. 300
10.	Sports Fee	Rs. 200
11.	Medical Fee	Rs. 50
12.	Laboratory Fee (wherever applicable)	Rs. 500
13.	Examination Fee (per course)	Rs. 100
14.	Grade sheet Fee	Rs. 100
15.	Students' Welfare Fund	Rs. 100
16.	Transport Fee	Rs. 400
17.	Internet Fee	Rs. 300
C	<i>Others</i>	
17.	Repeat/ Supplementary /Improvement /Special Supplementary Examination Fee (per course)	Rs. 250
18.	Convocation Fee	Rs. 300
19.	Original Degree Certificate Fee	Rs. 300
20.	Official Transcript Fee (for first three copies of the Certificate)	Rs. 1000
21.	Official Transcript Fee (per additional copy)	Rs. 300
22.	Migration Certificate Fee	Rs. 200
23.	University Leaving cum Conduct Certificate Fee (Duplicate)	Rs. 200
24.	Identity Card Fee (Duplicate)	Rs. 100
25.	Grade sheet cum Provisional Fee (Duplicate)	Rs. 200
26.	Original Degree Certificate Fee (Duplicate)	Rs. 600
27.	Migration Certificate Fee (Duplicate)	Rs. 400
28.	Additional Fee for Late Semester Registration Fee (Second Semester onwards)	Rs. 100
29.	Fee for change of names on record (as per Gazette Notification)	Rs. 1000
30.	Fee for External Evaluation of each examination paper against student grievances	Rs. 500
D	<i>Additional tuition fees to be paid by the foreign students per Semester</i>	
31.	Developed countries	\$ 200
32.	Developing Countries	\$100
33.	SAARC Countries & all others	\$50
E	<i>Additional Examination fees to be paid by the foreign students per Semester</i>	
34.	Developed countries	\$100
35.	Developing Countries	\$50
36.	SAARC Countries & all others	\$30

Semester-wise consolidated registration fee structure

SL NO	NAME OF THE PROGRAMME	SEMESTER									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1	M.A. in English	3650	2350	2350	3150	---	---	---	---	---	---
2	M.A. in Odia	3650	2350	2350	3150	---	---	---	---	---	---
3	M.A. in Hindi	3650	2350	2350	3150	---	---	---	---	---	---
4	M.A. in Sanskrit	3650	2350	2350	3150	---	---	---	---	---	---
5	M.A. in Sociology	3650	2350	2350	3150	---	---	---	---	---	---
6	M.A. in Economics	3650	2350	2350	3150	---	---	---	---	---	---
7	M.A. in J&MC	5150	2850	2850	3650	---	---	---	---	---	---
8	M.Sc. in Anthropology	5250	2950	2950	3750	---	---	---	---	---	---
9	M.Sc. in Biodiversity & Conservation of Natural Resources	5250	2950	2950	3750	---	---	---	---	---	---
10	B.Ed.	5750	3450	3150	4450	---	---	---	---	---	---
11	M.Sc. in Statistics	5250	2950	2950	3650	---	---	---	---	---	---
12	MBA	5450	3250	3150	3850	---	---	---	---	---	---
13	BCA	5350	3050	3050	3050	3050	3850	---	---	---	---
14	5-year Integrated M.Sc. in Mathematics	5150	2850	2850	2350	2350	2350	2350	2350	2250	2950

The above mentioned fee (in rupees) may be changed from time to time by the University.

Fee Structure of M.Phil. Programme

Sl. No.	Particulars	Fee
A	<i>To be paid only at the time of admission</i>	
01	Registration Fee	200
02	Course Work Fee	5000
03	Library Fee	600
04	Laboratory Fee (whenever applicable)	1000
05	Internet Fee	1800
06	Course Work grade sheet Fee	100
07	Transport Fee	2000
08	Identity Card Fee	50
09	Provisional Certificate Fee	200
B	<i>To be paid at the time of submission of the Thesis</i>	
10	Thesis Submission & Evaluation Fee	1500
11	Convocation Fee	300
C	<i>Others</i>	
12	Thesis Re-submission & Evaluation Fee	1500
13	Viva Voce Examination (2nd Time)	All Expenses shall be borne by the student
14	Supplementary Examination Fee (per course)	250
15	Original Degree Certificate Fee	300
16	Official Transcript Fee (for first three copy of the Certificate)	1000
17	Official Transcript Fee (per additional copy)	200
18	Migration Certificate Fee	200
19	Provisional Certificate Fee (Duplicate)	400
20	Original Degree Certificate Fee (Duplicate)	600
21	University Leaving cum Conduct Certificate Fee (Duplicate)	200
22	Migration Certificate Fee (Duplicate)	400
23	Re-registration Fee after Deregistration	1000

Any other fee as prescribed by the University from time to time shall also be paid by the student.

Fee Structure of Ph.D. Programme

Sl. No.	Particulars	Fee
A	<i>To be paid only at the time of admission</i>	
01	Registration Fee	300
02	Course Work Fee	5500
03	Library Fee	600
04	Laboratory Fee (whenever applicable)	1000
05	Internet Fee	1800
06	Course Work grade sheet Fee	100
07	Transport Fee	2000
08	Identity Card Fee	50
09	Provisional Certificate Fee	200
B	<i>To be paid at the time of submission of the Thesis</i>	
10	Thesis Submission & Evaluation Fee	2500
11	Convocation Fee	300
C	<i>Others</i>	
12	Thesis Re-submission & Evaluation Fee	1500
13	Viva Voce Examination (2nd Time)	All Expenses shall be borne by the student
14	Supplementary Examination Fee (per course)	250
15	Original Degree Certificate Fee	300
16	Official Transcript Fee (for first three copy of the Certificate)	1000
17	Official Transcript Fee (per additional copy)	200
18	Migration Certificate Fee	200
19	Provisional Certificate Fee (Duplicate)	400
20	Original Degree Certificate Fee (Duplicate)	600
21	University Leaving cum Conduct Certificate Fee (Duplicate)	200
22	Migration Certificate Fee (Duplicate)	400
23	Re-registration Fee after Deregistration	1000

Any other fee as prescribed by the University from time to time shall also be paid by the student.

Important Note

- a. No candidate shall be entitled to claim admission as a matter of right and the University reserves the right to refuse admission in any individual case without assigning any reason thereof.
- b. Admission will be granted to only those candidates who are provisionally selected. They will be permitted to complete the admission formalities on production of all qualifying examination certificates and other documents in person at the time of admission as per the prescribed schedule. No proxy admissions shall be entertained.
- c. Maximum Age limit of the applicants as applicable to various programmes will be calculated as on 1st July, 2019.
- d. As laid down in Ordinance No. 4., Clause 13, a person who at any time has completed an M.A./M.Sc./M.Phil. degree either from this University or from any other University shall not be eligible to apply for the same or any other UG/PG/M.Phil. programme of this University except for professional degrees offered by the University.
- e. The Admission of a candidate who studied at the University earlier will be subject to proper certification of conduct and character by the University authorities.
- f. The applicants, before applying for any of the programmes, are advised to go through the Prospectus carefully and visit the University's Website (www.cuo.ac.in) to know about the profile of the University, the exact location, the infrastructure and facilities available. If satisfied, they may apply for any of the programmes as per their eligibility.
- g. An applicant with criminal antecedents involving moral turpitude shall not be admitted to any programme. Suppression of facts in this regard shall make a candidate ineligible and admission of such candidates will be cancelled at any point of time.
- h. While the University respect the freedom of expression, it is imperative that all constituents of the University make use of internal grievances redressal mechanism for attending to their needs and grievances and refrain from defaming the University in public forums.

7. ACADEMIC CALENDAR (2019-2020)

Events	Monsoon Semester	Winter Semester
Reopening after the vacation	For Teachers: 15 th July, 2019 (Mon) For Students: 15 th July, 2019 (Mon)	For Teachers: 6 th Jan, 2020 (Mon) For Students: 6 th Jan, 2020 (Mon)
Registration	15 th -22 nd July, 2019 (Mon- Mon) (3 rd , 5 th , 7 th & 9 th Semester)	6 th - 13 th Jan, 2020 (Mon -Mon) (All Semesters)
Late Registration (With Fine)	23 rd - 31 st July, 2019 (Tue - Wed) (3 rd , 5 th , 7 th & 9 th Semester)	14 th - 22 nd Jan, 2020 (Tue -Fri) (All Semesters)
Commencement of Classes	15 th July, 2018 (Mon) (3 rd , 5 th , 7 th & 9 th Semester)	6 th Jan, 2020 (Mon) (All Semesters)
Last date for adding/changing a course	23 rd July, 2019 (Tue)	14 th Jan, 2020 (Tue)
Last date of Application along with prescribed fees for Supplementary/ Improvement/ sp. supplementary Examination	18 th July, 2019 (Thu) (For 2 nd /4 th /6 th /8 th /10 th semesters)	8 th Jan, 2020 (Wed) (For 1 st /3 rd /5 th /7 th /9 th semesters)
Supplementary/ Improvement/ sp. supplementary Examination	19 th -25 th July, 2019 (Fri - Thu) (For 2 nd /4 th /6 th /8 th /10 th semesters)	10 th -16 th Jan, 2020 (Fri - Thu) (For 1 st /3 rd /5 th /7 th /9 th semesters)
Last date of Application along with prescribed fees for Repeat Examination	22 nd July, 2019 (Mon)	13 th Jan, 2020 (Mon)
Result declaration of Supplementary/ Improvement/ sp. Supplementary Exam.	30 th July, 2019 (Tue)	21 st Jan, 2020 (Tue)
Last date of Registration for students qualified after publication of the Supplementary results	2 nd August 2019 (Fri)	24 th January 2020 (Fri)
1 st Mid Semester Exam. *	13 th - 20 th Aug, 2019 (Tue - Tue)	4 th -11 th Feb, 2020 (Tue - Tue)
Student Council Election**	6 th Sept., 2019 (Fri)
Foundation Day	29 th Aug, 2019 (Thu)
2 nd Mid-Semester Exam. *	20 th - 27 th Sept., 2019 (Fri - Fri)	11 th - 18 th Mar, 2020 (Wed - Wed)
Mid Semester Recess	30 th Sept - 11 th Oct, 2019 (Mon - Fri)
3 rd Mid Semester Exam. *	7 th - 14 th Nov, 2019 (Thu - Thu)	1 st - 8 th April, 2020 (Wed - Wed)
Annual Cultural Programme**	10 th April, 2020 (Fri)
Last date for dropping a course	19 th Nov. 2019 (Mon)	13 th April, 2020 (Fri)
Annual Sports Meet	21 st - 24 th Nov, 2019 (Thu - Sun)
Last day of classes	6 th Dec, 2019 (Fri)	1 st May, 2020 (Fri)
Last date of submission of attendance sheet	6 th Dec, 2019 (Fri)	1 st May, 2020 (Fri)
End Semester Exam.	9 th - 17 th Dec, 2019 (Mon - Tue)	4 th - 12 th May, 2020 (Mon - Tue)
Last date for submission of marks/grades to Office of the Controller Examinations	20 th Dec, 2019 (Fri)	15 th May, 2020 (Fri)
Result Declaration	31 st Dec, 2019 (Tue)	25 th May, 2020 (Mon)
Vacation	For Students: 18 th Dec, 2019 - 3 rd Jan, 2020 (Wed - Fri) For Teachers: 23 rd Dec, 2019 - 3 rd Jan, 2020 (Mon - Fri)	For Students: 13 th May - 10 th July, 2020 (Wed - Fri) For Teachers: 18 th May - 10 th July, 2020 (Mon - Fri)

* Classes will be continued after the examination and Saturday, Sunday falling in between mid semester examinations will be the teaching days.

**The final date will be decided by the University in future

Note: For B.Ed. students, Saturdays may be considered as teaching days during the period of School Based Internship Activities.

8. INSTRUCTIONS FOR FILLING UP OF ONLINE APPLICATION FORM

- a) Please read the Important Notes mentioned on the website before filling-up the online Application Form.
- b) Please note down your **Application Form Number (generated by the Computer), Log-in ID and Password** for future correspondence or retain a photocopy of the filled in Application Form.
- c) Please note that your name, your parent's/guardian's name, and your Date of Birth should exactly be the same as given in your 10th class or first Board/Pre-University examination certificate. Any deviation, whenever discovered, may lead to cancellation of your candidature/ studentship.

Applicant please Notes:

- i) All the programmes of study offered by the CUO are fulltime. Therefore a candidate admitted to a programme of study in the University shall not accept or hold any employment. Besides, he/she shall not be a full time student of any other Institution/University.
- ii) If any information furnished by the candidate in the application form is found to be false, his/her admission is liable to be cancelled.
- iii) Any dispute with regard to any matter relating to admission shall be subject to the jurisdiction of Koraput only.
- iv) The Processing Fee once paid, will not be refunded.

9. IMPORTANT DATES

Scheduled Activity	Date
Date of Advertisement	26th April 2019
Starting date of online application form	29th April 2019
Closing date of online application form	7th June 2019
Distribution of Admit Card to the candidates (through online only)	17th June 2019
Date of Entrance Examination	29th and 30th June 2019
Publication of Shortlisted Candidates of M.Phil./Ph.D./MBA Entrance Examination for Viva voce	5th July 2019
Publication of Entrance Examination Results (other than MBA, M.Phil. & Ph.D.)	8th July 2019
Declaration of Merit and Waiting List	10th July 2019
Date of viva-voce for MBA	10th, 11th, and 12th July 2019
Date of viva-voce for M.Phil./Ph.D.	To be notified in the CUO website
Declaration of the results of MBA	12th July 2019
Date of admission for Merit List Candidates	16th July 2019
Date of admission for Wait list Candidates	17th July 2019
Commencement of Classes (for 1 st Semester)	18th July 2019
Schedule of Admission into M.Phil. and Ph.D. Programmes	From 19th to 31st July 2019

ANNEXURE -I

**Proforma for Other Backward Class (OBC) Certificate
(CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING
FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER
GOVERNMENT OF INDIA)**

This is to certify that Shri/Smt./Kum. _____ Son
/ Daughter of Shri / Smt. _____ of Village
/Town _____ District /
Division _____ in the _____ State belongs
to the _____ Community which is recognized as a backward class under:

1. Resolution No. 12011/68/93- BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No.186 dated 13/09/93.
2. Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
3. Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
4. Resolution No. 12011/96/94-BCC dated 09/03/96.
5. Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
6. Resolution No. 12011/13/97-BCC dated 03/12/97.
7. Resolution No. 12011/99/94-BCC dated 11/12/97.
8. Resolution No. 12011/68/98-BCC dated 27/10/99.
9. Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
10. Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
11. Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No.210 dated 21/09/2000.
12. Resolution No. 12015/9/2000-BCC dated 06/09/2001.
13. Resolution No. 12011/1/2001-BCC dated 19/06/2003.
14. Resolution No. 12011/4/2002-BCC dated 13/01/2004.
15. Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No.210 dated 16/01/2006.

Shri/Smt./Kum. _____ and/or his family ordinarily
reside(s) in the _____

_____ District / Division of _____ State. This is also to certify that he
/ she does not belong to the Persons/sections (Creamy Layer) mentioned in Column 3 of the
Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-
Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.) dated
09/03/2004 or the latest notification of the Government of India.

Dated:
Seal

District Magistrate / Competent Authority

NOTE:

- (a) The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) The authorities competent to issue Caste Certificates are indicated below:
 1. District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner /Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate /Toluca Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate)
 2. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
 3. Revenue Officer not below the rank of Tahsildar' and
 4. Sub- Divisional Officer of the area where the candidate and / or his family resides.
- (c) The annual income /status of the parents of the applicant should be based on financial year ending March 31, 2015.

ANNEXURE- II

List of Schedule Areas in India
(3.4.7. as per the Prospectus)

State	Areas
Andhra Pradesh	Visakhapatnam, East Godavari, West Godavari, Adilabad, Srikakulam, Vizianagaram, Mahboobnagar, Prakasam (only some mandals are scheduled mandals)
Jharkhand	Dumka, Godda, Deogarh, Sahabgunj, Pakur, Ranchi, Singhbhum (East & West), Gumla, Simdega, Lohardaga, Palamu, Garwa (some districts are only partly tribal blocks)
Chhattisgarh	Sarguja, Bastar, Raigad, Raipur, Rajnandgaon, Durg, Bilaspur, Sehdol, Chindwada, Kanker
Himachal Pradesh	Lahaul and Spiti districts, Kinnaur, Pangi tehsil and Bharmour sub-tehsil in Chamba district
Madhya Pradesh	Jhabua, Mandla, Dhar, Khargone, East Nimar (khandwa), Sailana tehsil in Ratlam district, Betul, Seoni, Balaghat, Morena
Gujarat	Surat, Bharuch, Dangs, Valsad, Panchmahl, Sadodara, Sabarkanta (parts of these districts only)
Maharashtra	Thane, Nasik, Dhule, Ahmednagar, Pune, Nanded, Amravati, Yavatmal, Gadchiroli, Chandrapur (parts of these districts only)
Odisha	Mayurbhanj, Sundargarh, Koraput (fully scheduled area in these three districts), Rayagada, Keonjhar, Sambalpur, Boudh, Kandhamal, Ganjam, Kalahandi, Bolangir, Balasore (parts of these districts only)
Rajasthan	Banswara, Dungarpur (fully tribal districts), Udaipur, Chittaurgarh, Siroi (partly tribal areas)

Note: Details of the Schedule Area. Ministry of Tribal Affairs.

Scheduled Areas in Andhra Pradesh (Including Telgana)

- (1) Balmor, Kondnagol, Banal, Bilakas, dharawaram, Appaipali, Rasul Chernvu, Pulechelma, Marlapaya, Burj Gundal, Agarla Penta, Pullaipalli, Dukkan Penta, Bikit Penta, Karkar Penta, Boramachernvu, Yemlapaya, Irlapenta, Mudardi Penta, Terkaldari, Vakaramamidi Penta, Medimankal, Pandibore, Sangrigundal, Lingabore, Rampur, Appapur, Malapur, Jalal Penta, Piman Penta, Raillet, Vetollapalli, Patur Bayal, Bhavi Penta, Naradi Penta, Tapasi Penta, Chandragupta, Ullukatrevu, Timmareddipalli, Sarlapalli, Tatigundal, Elpamaehena, Koman Penta, Kollam Penta, Mananur, Macharam, Malhamamdi, Venketeshwarla Bhavi, Amrabad, Tirmalapur, Upnootola, Madhavanpalli, Jangamreddi Palli, Pedra, Venkeshwaram, Chitlamkunta, Lachmapur, Udmela, Mared, Ippalpalli, Maddimadag, Akkaram, Ainol, siddapur, Bamanpalli, Ganpura and Manewarpalli Villages of Achempeth Taluq of Mahbubnagar district.
- (2) Malai Borgava, Ankapur, Jamul Dhari, Lokari, Vanket, Tantoli, Sitagondi, Burnoor, Navgaon, Pipal Dari, Pardi Buzurg, Yapalguda, Chinchughat, Vankoli, Kanpa, Avasoda Burki, Malkapur, Jaree, Palsi Buzurg, Arli Khurd, Nandgaon, Vaghapur, Palsikurd, Lingee, Kaphar Deni, Ratnapur, Kosai, Umari, Madanapur, Ambugaon,

- Ruyadee, Sakanapur, Daigaon, Kaslapur, Dorlee, Sahaj, Sangvee, Khogdoor, Kobai, Ponala, Chaprala, Mangrol, Kopa Argune, Soankhas, Khidki, Khasalakurd, Khasalabuzurg, Jamni, Borgaon, Sayedpur, Khara, Lohara, Marigaon, chichdari, Khanapur, Kandala, Tipa, Hati Ghota, Karond Kurd, Karoni Buzurg, Singapur, Buranpur, Nagrala, Bodad, Chandpelli, Peetgain, Yekori, Sadarpur, Varoor, Rohar, Takli and Ramkham villages of Adilabad taluq of Adilabad district.
- (3) Ambari, Bodri, Chikli, Kamtala, Ghoti, Mandw, Maregaon, Malborgaon, Patoda, Dahigaon, Domandhari, Darsangi, Digri, Sindgi, Kanakwari, Kopra, Malakwadi, Nispur, Yenda, Pipalgaon, Bulja, Varoli, Anji, Bhimpur Sirmeti, Karla, Kothari, Gokunda, Gogarwudi, Malkapur, Dhonora, Rampur, Patri, Porodhi, Boath, Darsangi, Norgaon, Unrsi, Godi, Sauarkher, Naikwadi, Sarkani, Wajhera, Mardap, Anjenkher, Gondwarsa, Pipalsendha, Jurur, Minki, Tulsi, Machauder Pardhi, Murli, Takri, Parsa, Warsa, Umra, Ashta, Hingni, Timapur, Wajra, Wanola, Patsonda, Dhanora, Sakur and Digri villages of Kinwat taluk of Adilabad district.
- (4) Hatnur, Wakri, Pardhi, Kartanada, Serlapalli, Neradi-konda, Daligaon, Kuntala, Venkatapur, Hasanpur, Surdapur, Polmamda, Balhanpur, Dharampuri, Gokonda, Bhotai, Korsekal, Patnapur, Tejapur, Guruj, Khahdiguda, Rajurwadi, Ispur, Ghanpur, Jaterla, Khantegaon, Sauri, Ichora, Mutnur, Gudi Hatnur, Talamedee, Gerjam, Chincholi, Sirchelma, Mankapur, Narsapur, Harkapur, Dhampur, Nigni, Ajhar Wajhar, Chintalbori, Chintakarvia, Rampur, Gangapur and Gayatpalli villages of Boath taluk of Adilabad district.
- (5) All villages of Utnur taluq of Adilabad district. The Scheduled Areas in the State of Andhra Pradesh were originally specified by the Scheduled Areas (Part A States) Order, 1950 (C.O.No.9) dated 23.1.1950 and the Scheduled Areas (Part B States) Order, 1950 (C.O.No.26) dated 7.12.1950 and have been modified vide the Madras Scheduled Areas (Cesser) Order 1951 (C.O. 50) and the Andhra Scheduled Areas (Cesser) Order, 1955 (C.O.30)
- (6) Rajampet, Gunjala, Indhani, Samela, Tejapur, Kannargaon, Kantaguda, Shankepalli, Jamuldhari, Gundi, chorpalli, saleguda, Wadiguda, Savati, Dhaba, chopanguda, Nimgaon, Khirdi, Metapipri, Sakra, Sangi, Devurpalli, Khotara-Ringanghat, Nishani, Kota Parandoli, Mesapur, Goigaon, Dhanora, Pardha, Surdapur, Kerineri Murkilonki, Devapur, Chinta Karra, Iheri, Ara, Dasnapur, kapri, Belgaon, Sirasgaon, Moar, Wadam, Dhamriguda, Dallanpur, Chalwardi, Ihoreghat, Balijhari, Sakamgundi, Ara, Uppal Naugaon, Anksorpur, Chirakunta, Illipita Dorli, Mandrumera, Dantanpalli, Deodurg, Tunpalli, Dhagleshwar, Padibanda, Tamrin, Malangundi, Kandan Moar, Geonena, Kuteda, Tilani, Kanepelli, Bordoum Telundi, Maugi Lodiguda, Moinda-gudipet, Chinnedari, Koitelundi, Madura, Devaiguda, Areguda, Gardepalli, Takepalli, Choutepalli, Rane Kannepalli, Sungapur, Rala Samkepalli, Chopri, Doda Arjuni, Serwai, Rapalli, Tekamandwa and Meta Arjuni villages of Asaifabad taluq of Adilabad district.
- (7) Gudam, Kasipet, Dandepalli, Chelampeta, Rajampet, Mutiempet, Venkatapur, Rali, Kauwal, Tarapet, devapur, Gathapalli, Rotepalli, mandamari, dharmaraopet Venkatapur, Chintaguda and Mutiempalli villages of Lakshetipet taluq of Adilabad district.
- (8) Bendwi, Chincholi, Goigaon, Hirapur, Sakri, Balapur, Manoli, Antargaon, Wirur, Dongargaon, Timbervai, Sersi, Badora, Vmarjeeri, Lakarkot, Ergaon, Kiridi, Sondo, Devara, Khorpana, Kanargaon, chenai, Kairgaon, samalhira, Dhanoli, Marnagondi,

- Yellapur, katalbori, Isapur, Devti, Panderwani, Wansari, Perda, Wargaon Nokari, Mirapur, Pardhi, Kutoda, Parsewara, Mangalhra, Karki, Nokari, Manoli, Sonapur, Inapur, Mangi, Uparwai, Tutta, Lakmapur, Kirdi, Injapur, Jamni, Hargaon, Chikli, Patan, Kosundi, Kotara and sonorli villages of Rajura taluq of Adilabad district.
- (9) Ralaped, Kistampet, Takalapalli, Chakalpalli, Anaram, Bhepalli, Korsni Isgaon, Chintaguda, Ankora, Usurampalli, Arpalli, Bophalpatnam, Balasaga, Pardhi, Tumrihati, Chintalmanopalli, chintam, Gullatalodi, Damda, Dhorpalli, Kanki Garlapet, Gudlabori, Gurmpet, Lomveli, Mogurdagar, Wirdandi and Chilpurdubor villages of Sirpur taluq of Adilabad district.
- (10) Kannaiguda, Ankannaguda, Raghavpatnam, Medarmiola, koetla, Parsa Nagaram, Muthapur, Motlaguda, Venglapur, Yelpak, Kaneboenpalli, Medaram, Kondred, Chintaguda, Kondaparthi, Yelsethipalli, Allvammarihunpur, Rampur, Malkapalli, chettial, Bhupathipur, Gangaram, Kannaiguda, Rajannapet, Bhutaram, Akkela, Sirvapur, gangaram Bhupathipur, Pumbapur, Rampur, Ankampalli, Kamaram, Kamsettigudam, Ashnaguda, Yellapur, Allaguda, Narsapur, Puschapur, Bhattupalli, Lavnal, Vadduguda, Kothur, Pegdapalli, Srvapur, Bhussapur, chelvai, Rangapur Govindraopet, Ballapali, dhumpallaguda, Kelapalli, Lakhanavaram, Pasra, Gonepalli, Padgapur Govindraopet, Ballapali, Dhumpallaguda, Kelapalli, Lakhanavaram, Pasra, Gonepalli, Padgapur, Narlapur, Kalvapalli, Uratam, Kondia, Maliat, Aclapur, Dodla, Kamaram, Tadvai, Boodiguda, Bannaji, Bandam, Selpak, Kantalpalli, Sarvai, Gangaguda, Tupalkaguda, Akulvari, Ghanpur, Shahpalli, Gagpelli, Chinna-beonnpli, Venkatapur, Narsapur, Anvaram, Lingal, Ballepalli, Bandal and Thunmapur villages of Mulug taluq of Warrangal district.
- (11) Vebelli, Polara, Bakkachintaphad, Ganjad, Thirmalguda, Gopalpur, Khistapur, Tatinari Venpalli, Pattal Bhoopati, Chandelapur, Battalpalli, Advarampet, Satiahnagar, Dutla, Mothwada, Mangalawarpet, Karlai, Arkalkunta, Kodsapet, Gunderpalli, Masami, Battavartigudem, Mamidigudam, Pangonda, Roturai, Satreddipalli, Konapur, Kondapuram, Pogulapalli, Govindapuram, Makadapalli, Peddalapalli, Yerravaram, Kundapalli neelampalli Daravarinampalli, Karnegund, Mahadevagudem, Marrigudem, Jangalpalli, Bavarguda, Oarbak, Gangaramam, Mucherla Amaroncha, Kamaraam, Chintagudem, Nilavancha, Kangargidda, Madagudem, Dalurpet, Kothagudem, Kotapalli, Goarur, Radhiapur, Gazalgudem, Rajvepalli and bollypalli villages of Narsampet taluk of Warrangal district.
- (12) All the villages of Yellandu taluq of Warrangal district (excluding the Yellandu, Singareni and Sirpur villages and the town of Kothaguda)
- (13) (i)All the villages of Palocha taluq of Warrangal district excluding Palondha, Borgampad, Ashwaraopet, Dammamet, Kuknur and Nelipak villages and (ii) Samasthan of Paloncha
- (14) Visakhapatnam Agency area 1[excluding the areas comprised in the villages of Agency Lakshmiapuram, Chidikada, Konkasingi, Kumarapuram, Krishnadevipeta, Pichigantikothagudem, Golugondapeta, Gunupudi, Gummudukonda, Sarabhupalapatnam, Vadurupalli, Pedajaggampeta]2[Sarabhupathi Agraharam, Ramachandrarajupeta Agraharam, and Kondavatipudi Agraharam in Visakhapatnam district.
- (15) East Godwari Agency area 2[excluding the area comprised in the village of Ramachandrapuram including its hamlet Purushothapatnam in the East Godavari district].

- (16) West Godavari Agency area in West Godavari district.
1. Inserted by the Madras Scheduled Areas (Cesser) Order, 1951
 2. Inserted by the Andhra Scheduled Areas (Cesser) Order, 1955

Scheduled Areas in Jharkhand

1. Ranchi District
2. Lohardaga District
3. Gumla District
4. Simdega District
5. Latehar District
6. East-Singhbhum District
7. West -Singhbhum District
8. Sarikela-Kharsawan District
9. Sahebganj District
10. Dumka District
11. Pakur District
12. Jamtara District
13. Palamu District-Rabda and Bakoria Panchayats of Satbarwa Block
14. Garhwa District- Bhandaria Block
15. Godda District-Sunderpahari and Boarijor Blocks

The Scheduled Areas in the composite State of Bihar were originally specified by the Scheduled Areas (Part A States) Order, 1950 (Constitution Order, 9) dated 26.01.1950 and thereafter they had been respecified by the Scheduled Areas (States of Bihar, Gujarat, Madhya Pradesh and Odisha) Order, 1977 (Constitution Order, 109) dated 31.12.1977 after rescinding the Order cited first so far as that related to the State of Bihar. Consequent upon formation of new State of Jharkhand vide the Bihar Reorganisation Act, 2000, the Scheduled Areas which were specified in relation to the composite State of Bihar stood transferred to the newly formed State of Jharkhand. The Scheduled Areas of Jharkhand have been specified by the Scheduled Areas (States of Chhattisgarh, Jharkhand and Madhya Pradesh) Order, 2003 (Constitution Order, 192) dated 20.2.2003 after rescinding the order dated 31.12.77 so far as that related to the State of Bihar. The Schedule Area of Jharkhand specified in the the Scheduled Areas (States of Chhattisgarh, Jharkhand and Madhya Pradesh) Order, 2003 (Constitution Order, 192) have been rescinded vide the Scheduled Areas (State of Jharkhand) Order, 2007 (C.O. 229) dated 11.04.07.

Scheduled Areas in Chhattisgarh

1. Surguja district
2. Korla district
3. Bastar district
4. Dantewara district
5. Kanker district
6. Marwahi, Gorella-I, Gorella-2 Tribal Development Blocks and Kota Revenue Inspector Circle in Bilaspur district
7. Korba district
8. Jashpur district

9. Dharmjaigarh, Gharghoda, Tamnar, Lailunga and Kharsia Tribal Development Blocks in Raigarh district
10. Dondi Tribal Development Block in Durg district
11. Chauki, Manpur and Mohla Tribal Development Blocks in Rajnandgaon district
12. Gariaband, Mainpur and Chhura Tribal Development Blocks in Raipur district
13. Nagri (Sihawa) Tribal Development Block in Dhamtari district

The Scheduled Areas in the State of Madhya Pradesh were originally specified by the Scheduled Areas (Part A States), Order, 1950 (Constitution Order, 9) dated 26.01.1950 and the Scheduled Areas (Part B States) Order, 1950. (Constitution Order 26) dated 7.12.1950 and had been respecified as above by the Scheduled Areas (States of Bihar, Gujarat, Madhya Pradesh and Odisha) Order, 1977, (Constitution Order, 109) dated 31.12.1977 after rescinding the Orders cited earlier in so far as they related to the State of Madhya Pradesh. Consequent upon for the formation of new State of Chhattisgarh by the Madhya Pradesh Reorganisation Act, 2000 some Scheduled Areas stood transferred to the newly formed State of Chhattisgarh. Accordingly, the Scheduled Areas have been respecified by the Scheduled Areas (States of Chhattisgarh, Jharkhand and Madhya Pradesh) Order, 2003 (Constitution Order, 192) dated 20.2.2003 after rescinding the Order dated 31.12.77 so far as that related to the State of Madhya Pradesh.

Scheduled Areas in Himachal Pradesh

1. Lahaul and Spiti district
2. Kinnaur district
3. Pangi tehsil and Bharmour sub-tehsil in Chamba district

* Specified by the Scheduled Areas (Himachal Pradesh) Order, 1975 (Constitution Order 102) dated 21.11.1975

Scheduled Areas in Madhya Pradesh

1. Jhabua district
2. Mandla district
3. Surguja district
4. Bastar district
5. Sardarpur, Dhar, Kukshi and Manawar tahsils in Dhar district
6. Barwani, Rajpur, Sendawa, Bhikangaon and Maheshwar tahsils in Khargone (West Nimar) district
7. Khalwa Tribal Development Block of Harsud tahsil, and Khaknar Tribal Development Block of Burhanpur tahsil in Khandwa (East Nimar) district
8. Sailana tahsil in Ratlam district
9. Betul tahsil (excluding Betual Community Development Block) and Bhainsdehi tahsil in Betul district
10. Lakhnadon tahsil and Kurai Tribal Development Block of Sconi tahsil in Sconi district
11. Baihar tahsil in Balaghat district
12. Kesla Tribal Development Block of Hoshangabad tahsil in Hoshangabad district
13. Pushparajgarh and Sohagpur tahsils, and Jaisingh Nagar Community Development Block of Beohari tahsil in Raigarh district
14. Kusumi Tribal Development Block of Gopadbanas tahsil in Sidhi district

15. Jashpurnagar, Udaipur and Gharghoda tahsils, and Kharsia Tribal Development Block of Raigarh tahsil in Raigarh district
16. Katghora tahsil and Marwahi Tribal Development Block, Gorella Tribal Development Block and Gorella Community Development Block, and Kota Revenue Inspector Circle of Bilaspur tahsil in Bilaspur district
17. Dondi Tribal Development Block of Balod tahsil in Durg district
18. Manpur and Monla Tribal Development Blocks and Chowki Community Development Block of Rajnandgaon tahsil in Rajnandgaon district
19. Gariaband, Mainpur and Chhura Tribal Development Blocks of Bindranawagar tahsil, and Sihawa Community Development Block of Dhamtari tahsil Raipur district
20. Karahal Tribal Development Block of Shcopur tahsil in Morena district
21. Tamia and Jamai Tribal Development Blocks, Patwari Circle Nos. 63 to 68 and Nos. 72 and 73 villages Seergaon khurd and Kirwani Of Patwari Circle No. 62. villages Mainawari and Gaulie Parasia of Patwari Circle No. 69 and village Bamhani of Patwari Circle No. 97 of Chhindwara tahsil Harral Tribal Development Block and patwari Circle Nos. 26,27,30,31,32,41 to 44,48,49,50-B,51 and 60 of Amarwara tahsil, Bichhua Tribal Development Block and patwari Circle Nos. 1 to 19,25 to 30, 32 to 37, village Nandapur of Patwari Circle No. 20 villages Nilkantha and Dhandikhapa of Patwari Circle No. 24, villages Ramudhana, silora and Jouri of Patwari Circle No. 31 and all villages, excluding village Muli of Patwari Circle No. 39 of Saunsar tahsil, of Chhindwara district.

The Scheduled Area in the State of Madhya Pradesh was originally specified by the Scheduled Areas (Part A States), Order, 1950 (Constitution Order, 9) dated 23.1.1950 and the Scheduled Areas (Part B States) Order, 1950. (Constitution Order 26) dated 7.12.1950 and has been respecified as above by the Scheduled Areas (States of Bihar, Gujarat, Madhya Pradesh and Orissa) Order, 1977, (Constitution Order, 109) dated 31.12.1977 after rescinding the Orders cited earlier in so far as they related to the State of Madhya Pradesh

Scheduled Areas in Gujarat

1. Uchchhal, Vyara, Mahuwa, Mahuwa, Mandvi, Nizar, Songadh, Valod, Mangrol and Bardoli talukas in Surat district.
2. Dediapada, Sagbara, Valia, Nandod and Jhagadia talukas in Bharuch district
3. Dangs district and taluka
4. Bansda, Dharampur, Chikhali, Pardi and Umbergaon talukas in Valasad district
5. Jhalod, Dohad, Santrampur, Limkheda and Deogarh Baria talukas in Panchmahal district
6. Chhotaudepur and Naswadi talukas and Tilakwada mahal in Vadodora district
7. Khedbrahma, Bhiloda and Meghraj talukas, and Vijayanagar mahal in Sabarkantha district

** The Scheduled Areas in the States of Bihar and Gujarat were originally specified by the Scheduled Areas (Part A States) Order, 1950 (Constitution Order, 9) dated 23.1.1950 and have been respecified as above by the Scheduled Areas (States of Bihar, Gujarat, Madhya Pradesh and Orissa) Order, 1977 (Constitution Order, 109) dated 31.12.1977 after rescinding the Order cited first so far as that related to the States of Bihar & Gujarat.

Scheduled Areas in Maharashtra

1. Palghar tahsil
2. Vasai (Bassein)
3. Bhiwandi Tahsil
4. Murbad tahsil
5. Dindori tahsil
6. Igatpuri tahsil
7. Nasik tahsil
8. Baglan tahsil
9. Sakri tahsil
10. Nandurbar tahsil
11. Shahada tahsil
12. Shirpur tahsil
13. Chopda tahsil
14. Yaval tahsil
15. Raver tahsil
16. Akole tahsil
17. Ambegaon tahsil
18. Junnar tahsil
19. Kinwat Tahsil
20. Maregaon Tahsil
21. Ralegaon Tahsil
22. Kelapur Tahsil
23. Ghatanji Tahsil
24. Gadchiroli Tahsil
25. Armori Tahsil
26. Chamorshi tahsil
27. Rajura tahsil

Scheduled Areas in Odisha

1. Mayurbhanj district
2. Sundargah district
3. Koraput district
4. Kuchinda tahsil in Sambalpur district
5. Keonjhar and Telkoi tahsils of Keonjhar sub-division, and champua and Barbil tahsils of Champua sub-division in Keonjhar district
6. Khondmals tahsil of Khondmals sub-division, and Balliguda and G. Udayagiri tahsils of Balliguda sub-division in Boudh-khondmals district
7. R. Udayagiri tahsil, and Guma and Rayagada Blocks of Parlakhemundi Tahsil of Parlakhemundi sub-division, and Surada tahsil, excluding Gazalbadi and Gocha Gram Panchayats of Ghumsur sub-division, in Ganjam district
8. Thuamul Rampur Block of Kalahandi Tahsil, and Lanjigarh Block, falling in Lanjigarh and Kalahandi tahsils, in Bhawanipatna sub-division in Kalahandi district
9. Nilgiri Community Development Block of Nilgiri tahsil in Nilgiri Sub-division in Balasore district.

** The Scheduled area in the State of Odisha was originally specified by the Scheduled Areas (Part A States) Order, 1950 (Constitution Order, 9) dated 23.1.1950 and the Scheduled Areas (Part B States) Order, 1950, (Constitution Order, 26) dated 7.12.1950 and has been respecified as

above by the Scheduled Areas (States of Bihar Gujarat, Madhya Pradesh and Orissa) Order, 1977, (Constitution Order, 109) dated 31.12.1977 after rescinding the Orders cited earlier in so far as they related to the State of Orissa.

Scheduled Areas in Rajasthan

1. Banswara district
2. Dungarpur district
3. The following in Udaipur district :
 1. Sisarma Devali, Baleecha, Sethji Ki Kundal, Rayta, Kodiyat and Peepliya villages of Sisarma panchayat,
 2. Bujra, Naya Gurha, Popalti and Naya Khera villages of Bujra Panchayat,
 3. Nai village of Nai Panchayat,
 4. Dodawali Kaliwas, Kar Nali Surna, Borawara Ka Khera, Madri, Bachhar and Keli villages of Dodawali Panchayat,
 5. Bari Undri, Chhoti Undri, Peepalwas and Kumariya Kherwa villages of Bari Undri Panchayat,
 6. Alsigarh, Pai and Aar Villages of Alsigarh Panchayat,
 7. Padoona Amarapura and Jawala villges of Padoona Panchayat,
 8. Chanawada village of Chanawada panchayat,
 9. Saroo and Baran villages of Saroo Panchayat
 10. Teeri, Borikuwa and Gojiya villages of Terri Panchayat.
 11. Jawar, Rawan, Dhawari Talai, Nayakhera, Kanpur and Udaiya Khera villages of Jawar Panchayat
 12. Barapal, Torana Talab and Kadiya Khet villages of Barapal Panchayat,
 13. Kaya and Chandani Villages of Kaya Panchayat
 14. Teetardi, Phanda, Biliya, Dakankotra, Dholiya Ki Pati and Saweena Khera villages of Teetardi Panchayat,
 15. Kanpur village of kanpur Panchayat
 16. Wali, Boodel, Lalpura, Parawal, Kheri and Jaspur vllages of Wali Panchayat.
 17. Chansada, Damaron Ka Guda, Mamadeo, Jhamar Kotra, Sathpura Gujuran, Sathpura Meenan. Jali Ka Gurha, Kharwa, Manpura and Jodhipuriya villages of Chansada Panchayat.
 18. Jagat village of Jagat Panchayat
 19. Dateesar, Runeeja, Basu and Rodda villages of Dateesar Panchayat,
 20. Lokarwas and Parola villages of Lokarwas Panchayat
 21. Bhala Ka gurha, Karget, Bhesadha and Bichhri villages of Bhala Ka Gurha Panchayat.
4. Pratapgarh tahsil in Chittaurgah district.
5. Abu Road Block of Abu Road tahsil in sirohi district.

The Scheduled Area in the State of Rajasthan was originally specified under the Scheduled Areas (Part B States) Order, 1950 (C.O. 26) dated 7.12.1950 and has been respecified vide the Scheduled Areas (State of Rajasthan) Order, 1981 (C.O. 114) dated 12.2.1981 after recinding the Order cited earlier in so far as it related to the State of Rajasthan

The North Eastern states such as Assam, Meghalaya, Tripura and Mizoram are covered by the Sixth Schedule and not included in the Fifth schedule.

ANNEXURE III**DECLARATION BY THE STUDENT**

I, Mr./Ms.....(full name of the student) son/daughter/ward of(full name of Father/Mother/Guardian), having been admitted to the Department of, **Central University of Orissa, Koraput**, am aware of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the “Regulations”), carefully read and fully understood the provisions contained in the said Regulations.

- 1) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 2) I have also, in particular, perused clause 7 and clause 9.1 Regulations I am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 3) I hereby solemnly aver and undertake that
 - a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 4) I hereby affirm that, if found guilty of ragging, I will be liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 5) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, my admission is liable to be cancelled.

Signature of the Father/Mother/ Guardian**Date:****Signature of the student****Name:****Address:****Telephone No.:****Aadhar No.:**

Government of.....

(Name & Address of the authority issuing the certificate)

INCOME & ASSETS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. _____

Date: _____

VALID FOR THE YEAR _____

This is to certify that Shri/Smt./Kumari _____ son/daughter/wife of _____ permanent resident of _____, Village/Street _____ Post. Office _____ District _____ in the State/Union Territory _____ Pin Code _____ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her family** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year _____. His/her family does not own or possess any of the following assets***:

- i. 5 acres of agricultural land and above;
- ii. Residential flat of 1000 sq. ft. and above;
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities. 2.

Shri/Smt./Kumari _____ belongs to the _____ caste which is not recognized as a Scheduled Caste, Scheduled Tribe, and Other Backward Classes (Central List)

Signature with seal of Office _____

Name _____

Designation _____

<p>Recent Passport size attested photograph of the applicant</p>
--

*Note1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

**Note 2: The term 'Family' for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

***Note 3: The property held by a 'Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

The benefit of reservation under EWS can be availed upon production of an **Income and Asset Certificate** issued by a Competent Authority. The Income and Asset Certificate issued by any one of the following authorities in the prescribed format as given in Annexure-IV shall only be accepted as proof of candidate's claim as belonging to EWS:

- i. District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ 1st class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner
- ii. Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
- iii. Revenue Officer not below the rank of Tehsildar and
- iv. Sub-Divisional Officer or the area where the candidate and/or his family normally resides.



**CENTRAL UNIVERSITY OF ORISSA
KORAPUT - 764021**

ADMISSION COMMITTEE (2019-2020)

- | | |
|---|-----------------------------|
| 1. Vice-Chancellor | Chairman |
| 2. Registrar | Member
(Special Invitee) |
| 3. Finance Officer | Member
(Special Invitee) |
| 4. Prof. Sharat Kumar Palita, Dean, SBCNR | Member |
| 5. Dr. Kapila Khemundu, HoD (I/c), Dept. of Sociology | Member |
| 6. Dr. Jayanta Kumar Nayak, HoD (I/c), Dept. of Anthropology | Member |
| 7. Dr. Prodosh Kumar Rath, HoD (I/c), Dept. of J&MC | Member |
| 8. Dr. Alok Baral, HoD (I/c), Dept. of Odia | Member |
| 9. Mr. Sanjeet Kumar Das, HoD (I/c), Dept. of English | Member |
| 10. Mr. Prasant Kumar Behera, HoD (I/c), Dept. of Economics | Member |
| 11. Mr. Jyotiska Datta, HoD (I/c), Dept. of Mathematics | Member |
| 12. Dr. Mahesh Kumar Panda, HoD (I/c), Dept. of Statistics | Member |
| 13. Dr. Ramendra Kumar Parhi, HoD (I/c), Dept. of Education | Member |
| 14. Dr. Mayuri Mishra, Department (I/c), Hindi | Member |
| 15. Dr. A.M.Muralidhar, Department (I/c), Business Management | Member |
| 16. Dr. Kumuda Prasad Acharya, Dept. (I/c), Sanskrit | Member |
| 17. Sh. Sushant Kumar, Dept.(I/c), Computer Science | Member |
| 18. Dr. Pradosh Kumar Swain, Dept. of Odia | Member |
| 19. Dr. B.K. Srinivas, Dept. of Anthropology | Member |
| 20. Dr. Minati Sahoo, Dept. of Economics | Member |
| 21. Dr. Satabdi Behera, Dept. of Hindi | Member |
| 22. Dr. Jayanta Kumar Nayak, Controller of Examination (I/C) | Convener |