



Central University of Odisha

(A Central University established by an Act of the Parliament of India-2009)

Dept. of Higher Education, Ministry of Education, Govt. of India

Sunabeda, Dist-Koraput, Odisha, PIN-763004

ADMISSION NOTIFICATION: 2024-25

Applications are invited ONLINE from the eligible candidates for admission into
M.Sc. Programmes for the academic session 2024-25

No. CUO/Exam./CE/CUET/2024-25/07-2024/166

Date: 27.07.2024

Master of Science Programmes under the School of Life Sciences

1. M.Sc. in Botany
2. M.Sc. in Zoology

The Central University of Odisha (CUO), established under the Central University Act 2009 to address the growing educational needs of the Country. CUO is located in Koraput, one of the finest places in terms of tranquility and weather throughout the year and hotspot for research in bioscience.

The aim of National Education Policy-2020 (NEP-2020) is to change the paradigm of higher education from a teacher-centric to learner-centric curriculum. This paradigmatic change will bring about a significant improvement in the quality of higher education and make the learners both competent and confident to face the challenges of a modern competitive world. Keeping in view of this, the CUO is going to offer PG programmes in different subjects.

The quality, depth and breadth of the learning experiences made available to the students while the University is helping in developing students' characteristic attributes. The graduate attributes reflect both disciplinary knowledge and understanding and generic/global skills and competencies that all students in different academic fields of study should acquire/attain and demonstrate. Some of the desirable attributes which a graduate should demonstrate will include the following:

- **Disciplinary Knowledge:** Demonstrate basic knowledge and understanding of one or more disciplines that form a part of the PG programme of study, and knowledge and skills acquired from interaction with educators and peer group throughout the programme of study.
- **Communication Skills:** Express thoughts and ideas in writing and orally, communicate with others using appropriate media, confidently share one's views and express herself/himself, demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
- **Critical Thinking:** Apply analytic thought to a body of knowledge, analyze and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence, identify relevant assumptions or implications, formulate coherent arguments, evaluate practices, policies and theories by following scientific approach to knowledge development.

- **Problem Solving:** Demonstrate capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge and apply one's learning to real life situations.
- **Analytical Reasoning:** Demonstrate the ability to evaluate the reliability and relevance of evidence, identify flaws in the arguments of others, draw valid conclusions and support them with evidence and examples, and address opposing viewpoints.
- **Research-related Skills:** Demonstrate a sense of inquiry and capability for asking relevant/appropriate questions, problem solving, synthesizing and articulating, demonstrate the ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyze, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships, plan, execute and report the results of an experiment or investigation.
- **Collaboration/Cooperation/Team work:** Demonstrate ability to work with diverse teams, facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work as a member of a team.
- **Scientific Reasoning using Quantitative/Qualitative Data:** Demonstrate the ability to understand cause-and-effect relationships, define problems, apply scientific principles, analyze, interpret and draw conclusions from quantitative/qualitative data.
- **Reflective Thinking:** Demonstrate sensibility to lived experiences.
- **Information/Digital Literacy:** Demonstrate capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources and to use appropriate software for analysis of data.
- **Self-Directed Learning:** Demonstrate ability to identify appropriate resources required for a project, and manage a project through to completion.
- **Multicultural Competence:** Demonstrate knowledge of the values and beliefs of multiple cultures, effectively engage in a multicultural society, and interact respectfully with diverse groups.
- **Moral and Ethical Awareness/Reasoning:** Demonstrate the ability to identify ethical issues related to one's work, avoid unethical behavior such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights, appreciate environmental and sustainability issues, and adopt objective, unbiased and truthful actions in all aspects of work.
- **Community Engagement:** Demonstrate responsible behavior and ability to engage in the intellectual life of the educational institution, and participate in community and civic affairs.
- **Leadership Readiness/Qualities:** Demonstrate capability for mapping out where one needs to go to "win" as a team or an organization, and set direction, formulate an inspiring vision, build a team who can help achieve the vision, motivate and inspire team members to engage with that vision, and use management skills to guide people to the right destination, in a smooth and efficient way.
- **Lifelong Learning:** Demonstrate the ability to acquire knowledge and skills, including Learning how to learn that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/rescaling.

The name of 02 (Two) Year PG Programme with programme code is mentioned below:

Two-year PG Programmes	Programme Code
M.Sc. in Botany	115
M.Sc. in Zoology	116

ELIGIBILITY FOR PG PROGRAMMES:

Sr. No	PG Programmes	Entrance Question Pattern	Eligibility for Admission
1	M.Sc. in Botany (115)	100 MCQ carrying 01 mark each from Botany / Zoology of UG level.	Any Graduate with Major subject/ Honours in Life Sciences/Botany/Plant Science secured minimum 55% marks in aggregate (or an equivalent grade in a point scale wherever grading system is followed) from a recognized University/ Institute. (5% relaxation will be given to SC/ST/PwD candidates).
2	M.Sc. in Zoology (116)		Any Graduate with Major subject/ Honours in Life Sciences/Zoology/Animal Science secured minimum 55% marks in aggregate (or an equivalent grade in a point scale wherever grading system is followed) from a recognized University/ Institute. (5% relaxation will be given to SC/ST/PwD candidates).

PG PROGRAMME SEAT MATRIX FOR THE ACADEMIC YEAR 2024-25

Sr. No.	Department	Seat Matrix								
		UR	OBC	SC	ST	EWS	PwD *	Kashmiri Migrant*	Ward of Ex-Service man & Self*	Total
I.	School of Life Science									
1	Department of Botany									
	M.Sc. in Botany	15	10	06	03	04	02	02	02	44
2	Department of Zoology									
	M.Sc. in Zoology	15	10	06	03	04	02	02	02	44

**Supernumerary Seats*

The application fee for all category of students is Rs 1000/- (Non refundable)

For each programme, the applicant has to apply separately.

List of Entrance Examination Centre City Name and City Code is given bellow:

Entrance Examination Centre City Name	Entrance Examination Centre City Code
Koraput	231
Balasore	232
Bhubaneswar	233
Berhampur	234
Sambalpur	235
Rourkela	236
Bhawanipatana	237
Phulbani	238
Keonjhar	239
Baripada	240
Raipur	241
Kolkata	242
Visakhapatnam	243

Applicant has to prefer three centres. However, the finalization of the examination centre shall be the decision of the University on the basis of the available number of applicants for a centre.

ADMISSION POLICY

General Instructions:

- i) Admission of students for the programmes offered by the University shall be on the basis of an entrance examination (to be conducted by the Central University of Odisha).
- ii) Relevant Graduation Degree is the qualifying degree for all the Master degree programmes.

Reservations, Concessions and Weightage in Admissions:

The reservation/ concessions/weightage/bonus points etc. are applicable in all PG programmes offered by the Central University of Odisha as per the Government of India / Ministry of Education / UGC / Regulating Body / University guidelines/rules/norms etc.

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 inter-changeability between these categories, wherever necessary. *Candidates seeking reservation should upload/submit a copy of the certificate of their caste/tribe in prescribed format issued by Competent Authority not below the rank of Tehsildar/ Mandal Revenue Officer.*

Reservation of Seats for OBC (Non-Creamy Layer) 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 (NCL) candidates. There is no relaxation in minimum qualifications for admission in PG programmes. **Candidates claiming reservation under this category must possess the OBC (NCL) certificate issued by the competent authority in the format prescribed by Government of India issued on or after 1st April, 2024 without which their claim shall not be considered under OBC category.**

Reservation of Seats for the Economically Weaker Section (EWS)

A reservation of 10% of seats on approved intake in each programme is provided to EWS candidates.

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 Section (EWS) 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 10% of total seats in each programme.

The candidates belonging to EWS, he/she has to claim at the time of filling up the online application form specified. The benefit of reservation under EWS can be availed by production of an Income and Asset Certificate issued by any one of the Competent Authority in the prescribed format issued on or after **1st April, 2024.**

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

A supernumerary reservation of 5% of seats on approved intake in each programme 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 programme. 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.

- i. 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.
- ii. The candidates under this category may have to undergo a fresh medical examination, if so prescribed by the University, before being admitted.
- iii. Visually challenged candidates appearing for the entrance examinations will be given an extra time of 20 minutes per each one-hour paper of examination if entrance examination is conducted.
- iv. Visually challenged candidates are provided Readers Allowance, and Scribe Fees as per rule.
- v. Persons with benchmark disabilities shall be given an upper age relaxation of five years.

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 MoE Instructions, the following concessions will be provided to the Kashmiri migrant students:

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

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

In addition to the above, 5% of seats are 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 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 categories of candidates have to upload a copy of category supporting document in online admission application form and produce original certificates in support of the reservation/ concessions at the time of admission, failing which candidature shall be cancelled.

The **tentative timeline** may be as follows:

1. Advertisement	July 27, 2024
2. Starting of receiving online applications	July 29, 2024
3. End of receiving online application	August 16, 2024
4. Download admit card	August 20, 2024
5. Date of entrance examination	August 25, 2024
6. Date of result declaration	August 28, 2024
7. Dates of Admission (Merit List)	September 03, 2024
8. Date of uploading waiting list	September 04, 2024
9. Date of Admission (Waiting List)	September 09, 2024
10. Commencement of classes	September 04, 2024

Fee Structure:

Sr. No.	Name of The Programme	1st Sem.	2 nd Sem.	3 rd Sem.	4 th Sem.
1	M.Sc. in Botany	Rs. 8170	Rs. 3650	Rs. 3650	Rs. 4400
2	M.Sc. in Zoology	Rs. 8170	Rs. 3650	Rs. 3650	Rs. 4400

**The fee may be changed from time to time as decided by the University.*

For online application, follow the link: www.cuoadmission.samarth.edu.in

For further more details, please visit our University website: www.cuo.ac.in

Sd/-
Controller of Examination I/c