



Osmania University

Centre for Biodiversity and Conservation Studies

A Centre of Excellence under MHRD-RUSA 2.0

RUSA 2.0 Post-Doctoral Fellowship

Advt. No. 02/CBCS/PDF/2024-25, dated 01.03.2025

Objective

The RUSA 2.0 Post-Doctoral Fellowship of MHRD-RUSA 2.0 at Centre for Biodiversity and Conservation Studies – a Centre of Excellence established under MHRD-RUSA 2.0 in Osmania University aims to identify motivated and skilled post-doctoral fellows to undertake research to fulfil the various objectives of the Centre and contribute to enriching the knowledge of the biodiversity of Telangana State.

Responsibilities

The Post-Doctoral fellows at the Centre will be responsible for documentation of flora and fauna in Telangana State.

The fellow (01 no) selected under the category 'field study - fauna' will be responsible for undertaking field surveys within Telangana State in Protected Area network and also in human-dominated and human-altered habitats along with other project staff (project fellows and interns) for collecting distribution and other relevant data and samples of fauna.

The fellow (01 no) selected under the category 'field study - flora' will be responsible for undertaking field surveys within Telangana State in Protected Area network and also in human-dominated and human-altered habitats along with other project staff (project fellows and interns) for collecting distribution and other relevant data and samples of flora.

Besides the primary responsibilities mentioned above, the PDFs will also be responsible for guiding the team of project fellows and interns, and help in conduct of education awareness programmes, workshops, seminars, and other academic and research activities that the Centre will take up from time to time.

Eligibility

- The application is open for both Indian and international applicants.
- The applicant must have obtained Ph.D. degree from a recognized University.
- **The Indian applicant must have cleared the CSIR or UGC NET and must have availed Research Fellowship for conducting Ph.D. research work.**
- International applicants who have obtained their Ph.D. degree from any one of the top 200 World Ranking University as per the Times Higher Education or QS world ranking 2019 are only eligible to apply.
- The upper age limit for the fellowship is 35 years at the time of the submission of application. Age relaxation of 5 (five) years will be given to SC/ST/OBC/Physically Challenged/Women candidates.
- The applicant must have good record of accomplishment in research as evidenced by at least **three peer-reviewed / SCOPUS indexed research publications.**
- Applicants with prior research experience in related field will be preferred.

Nature & Duration of Support

- The fellowship is purely a temporary assignment, and is tenable initially for a period of one year, extendable for further two years (one year at a time) depending on the availability of funding.
- The fellows will be entitled to receive Rs. 55,000/- per month (consolidated).
- The fellows are not eligible to receive any other fellowship from any Government or Non-Governmental source during the tenure of the fellowship.

Details of the positions & requirements

S.No.	Position	Number of Positions available	Ph.D. Degree in	Desired Experience
1.	PDF - Field Study (Fauna)	01	Zoology	Must have worked on taxonomy / multiple taxa for PhD research work / have experience in working on documenting diversity of fauna
1.	PDF - Field Study (Flora)	01	Botany	Must have worked on taxonomy / multiple taxa for PhD research work / have experience in working on documenting diversity of flora

Mode of Application

- Online through Google Form (<https://forms.gle/D4zZHHfzQRko2uSs9>)

Deadline

- Apply on or before 15 March 2025.

Documents Required to be attached

- Age Proof Certificate
- PhD Certificate
- Category Certificate (in case of Age Relaxation).
- Copies of the peer-reviewed research papers
- Detailed CV or biodata
- Any other document/s that is deemed necessary

Termination

- If any RUSA 2.0 Post-Doctoral fellow wishes to terminate the fellowship, he/she shall inform the Director of the Centre for Biodiversity and Conservation Studies immediately, and terminate the fellowship by the end of the ongoing month.
- The Director, Centre for Biodiversity and Conservation Studies reserves the right to terminate the RUSA 2.0 fellowship at any stage if it is convinced that appropriate progress is not being made or the fellow has not been performing duties optimally.

Leave

- The RUSA 2.0 PDFs are entitled to one day casual leave per month (which can be accumulated). Any leaves beyond that will be with proportionate deduction in fellowship. Participation in scientific workshops held in India or abroad with prior approval will be treated as on duty.

Mode of selection

- The selection will be based on screening, written and oral interview, and the recommendations of an Expert Committee that will be constituted by the Board of Directors of OU Idea Labs Foundation managing RUSA 2.0 project. If required, the applicants may be called for personal interview.

Sd/-
Director,
Centre for Biodiversity and Conservation Studies



Osmania University

Centre for Biodiversity and Conservation Studies

A Centre of Excellence under MoE-RUSA 2.0

RUSA 2.0 Doctoral Fellowship

Advt. No. 02/CBCS/DF/2024-25, dated 01.03.2025

Objective

The RUSA 2.0 Doctoral Fellowship of MHRD-RUSA 2.0 at Centre for Biodiversity and Conservation Studies – a Centre of Excellence established under MHRD-RUSA 2.0 in Osmania University aims to identify motivated post-graduate students to undertake research to fulfil the various objectives of the Centre and contribute to enriching the knowledge of the biodiversity of Telangana State.

Responsibilities

The Doctoral Fellows at the Centre will be responsible for documentation of flora and fauna in Telangana State.

The fellows (02 nos) selected under the category 'field study - fauna and flora' will be responsible for undertaking field surveys within Telangana State in Protected Area network and also in human-dominated and human-altered habitats either by themselves or along with other project staff (post-doctoral fellows and interns) for collecting species distribution and other relevant data, and samples.

The fellow (01 no) selected under the category 'molecular taxonomy' is will be responsible for the extraction of the whole genomic DNA from samples, amplification of Col gene and other molecular markers, curation and submission of the gene sequences (both barcodes and others) in GenBank and BoL databases, and conduct phylogenetic analyses.

The selected doctoral fellows will be encouraged to register for the Ph.D. programme in one of the departments of Zoology, Botany or Environmental Science in Osmania University as per the university norms. Their research project for Ph.D. programmes could be similar to the works being conducted at the Centre. It is expected the Doctoral Fellows conduct research at the Centre for a minimum of one year. Besides the primary responsibilities mentioned above, the Doctoral Fellows will also help in

conduct of education awareness programmes, workshops, seminars, and other academic and research activities that the Centre will take up from time to time.

Eligibility

- The application is open for both Indian and international applicants.
- The applicant must have obtained PG degree from a recognized University.
- The Indian applicant must have cleared the CSIR or UGC NET in the last three years.
- International applicants who have obtained their post graduate degree from any one of the top 200 World Ranking University as per the Times Higher Education or QS world ranking 2019 are only eligible to apply.
- The upper age limit for the fellowship is 28 years at the time of the submission of application. Age relaxation of 5 (five) years will be given to SC/ST/OBC/Physically Challenged/Women candidates.
- Applicants with prior research experience in related field will be preferred.

Nature & Duration of Support

- The fellowship is purely a temporary assignment, and is tenable initially for a period of one year, extendable for further two years (one year at a time, based on performance) depending on the availability of funding.
- The fellows will be entitled to receive Rs. 35,000/- per month (consolidated).
- The fellows are not eligible to receive any other fellowship from any Government or Non-Governmental source during the tenure of the fellowship.
- The fellows are not eligible to any accommodation on University.

Details of the positions & requirements

S.No.	Position	Number of Positions available	Essential Qualification	Desired Experience
1.	DF - Field Study (Fauna)	01	1. Master's Degree in Zoology with minimum 70% marks or CGPA of 7.5 on a scale of 10. 2. CSIR – NET qualified	Experience of work in field-related studies is desirable

Contd...

S.No.	Position	Number of Positions available	Essential Qualification	Desired Experience
2.	DF - Field Study (Flora)	01	1. Master's Degree in Botany with minimum 70% marks or CGPA of 7.5 on a scale of 10. 2. CSIR – NET qualified	Experience of work in field-related studies is desirable
3.	DF - Molecular Taxonomy	01	1. Master's Degree in Zoology with minimum 70% marks or CGPA of 7.5 on a scale of 10. 2. CSIR – NET qualified	Experience of work in PCR-related studies in animals is desirable

Mode of Application

- Online through Google Form (<https://forms.gle/Lv5UHHzJuESpbRm7>)

Deadline

- Apply on or before 15 March 2025.

Documents required to be attached

- Age Proof Certificate
- Master of Science (PG) Degree Certificate and Marks Statement/Memorandum
- Category Certificate (in case of Age Relaxation).
- Copies of the other educational and experience certificates
- Detailed CV or biodata
- Any other document/s that is deemed necessary

Termination

- The Director, Centre for Biodiversity and Conservation Studies reserves the right to terminate the RUSA 2.0 fellowship at any stage if it is convinced that appropriate progress is not being made or the fellow has not been performing duties optimally.

Leave

- The RUSA 2.0 PDFs are entitled to one day casual leave per month (which can be accumulated). Any leaves beyond that will be with proportionate deduction in fellowship. Participation in scientific workshops held in India with prior approval will be treated as on duty.

Mode of selection

- The selection will be based on screening, written and oral interview, and the recommendations of an Expert Committee that will be constituted by the Board of Directors of OU Idea Labs Foundation managing RUSA 2.0 project. If required, the applicants may be called for personal interview.

Sd/-
Director,
Centre for Biodiversity and Conservation Studies



Osmania University

Centre for Biodiversity and Conservation Studies

A Centre of Excellence under MHRD-RUSA 2.0

RUSA 2.0 Internship

Advt. No. 03/CBCS/IP/2024-25, dated 10.02.2025

Objective

The RUSA 2.0 Internship of MHRD-RUSA 2.0 at Centre for Biodiversity and Conservation Studies – a Centre of Excellence established under MHRD-RUSA 2.0 in Osmania University aims to identify motivated undergraduate and post graduate students to provide them an opportunity for developing their research (field and lab based) skills in frontier areas of biodiversity and conservation studies. The interns will work on the Centre's research projects under the mentorship of the Director, Joint Director, and Post Doctoral fellows of the Centre for Biodiversity and Conservation Studies.

Responsibilities

The Centre will host interns for field, molecular phylogeny, and GIS related works pertaining to the documentation of flora and fauna in Telangana State.

The interns will assist the Centre in abovementioned fields, and in turn will be trained in works related to conduct of field work, biodiversity assessment, extraction of the whole genomic DNA from tissue samples, PCR techniques, curation of gene sequences, conduct of preliminary phylogenetic analyse, GIS tools, curating the georeferenced data of flora and fauna, and mapping.

Eligibility

- The applicant must be enrolled in or has completed the Undergraduate (B.Sc. with Botany/Zoology) or Post Graduate (M.Sc. Zoology/Botany/Environmental Science/Forestry) degree from a recognized University.
- The applicant must have keen interest in biodiversity research, data compilation, and analysis.
- The applicant must be able to commit a minimum of one month of their time.

- Such applicants who are enrolled in the ongoing course are encouraged to apply to work as interns during the vacation period. During the academic calendar such students will not be considered.
- The applicant must be extremely meticulous and organized.
- The applicant must possess basic working knowledge of MS office especially MS Word and MS excel.
- The applicant must possess good interpersonal skills and must have the ability to work in a team.
- The applicant must be passionate about biodiversity (flora and or fauna) and be interested in learning.

Nature & Duration of Support

- The internship is office- and field-based, and temporary.
- The selected interns will be paid an internship stipend of Rs. 3000/- pm (for undergraduate pursuing or completed) or Rs. 5000/- pm (for postgraduate pursuing or completed).
- Minimum commitment is for a period of one month, and maximum is for a period of three months.
- Applicants wishing to continue in the internship programme, on satisfactory progress, may apply for extension.

Mode of Application

- Interested candidates can send an email to the director.cbcs@osmania.ac.in with the subject line “**Application: Internship, 2025 – CBCS, OU**”, including the following:
 - A Curriculum Vitae (one page)
 - A ‘Motivation Letter’ (one page)
- Candidates along with these may also attach other relevant information or documents.

Note:

- You CV (Please try to keep it short but informative, and limit to one page) must contain information on the following:
 - title, gender and name of applicant
 - date of birth
 - address (department and university/home address)
 - current study (i.e. Bachelor’s or Master’s with details on subjects), enrolled or completed
 - a list of skills that you possess (field skills, laboratory skills)
 - your interests and hobbies
 - any awards/prizes that you have won
 - anything else that you think might be interesting and which tells us more about you and your work

- You Motivation Letter (Please try to keep it short but informative, and limit to one page) must contain information on the following:
 - a little bit of information about you – gg. how you became interested in the subject (i.e. botany, zoology, GIS, or field studies)
 - why you want to do an internship
 - what you would like to learn and what you think you can contribute to Centre while being an intern
 - do you have any skills that you bring to the centre and in turn learn such skills that you do not
 - what job you would like to do when you complete your present course

Termination

- The Director, Centre for Biodiversity and Conservation Studies reserves the right to terminate the RUSA 2.0 internship at any stage if it is convinced that appropriate progress is not being made or the fellow has not been performing duties optimally.

Sd/-
Director,
Centre for Biodiversity and Conservation Studies