



Osmania University

Centre for Biodiversity and Conservation Studies

A Centre of Excellence under MHRD-RUSA 2.0

RUSA 2.0 Internship

Advt. No. 02/CBCS/IP/2020-21, dated 01.11.2020

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, 2020 – 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