



FOREST COLLEGE AND RESEARCH INSTITUTE

Affiliated to Sri Konda Laxman Telangana Horticultural University

Mulugu, Siddipet, Telangana – 502 279

ADMISSIONS • PROSPECTUS 2026–2027

M.Sc. FORESTRY | Ph.D. FORESTRY

Professional Forestry Education • Advanced Research • Sustainable Forest Management



A Premier Destination for Postgraduate Forestry Education in Telangana

Forest College and Research Institute (FCRI), established in 2016 under the Telangana State Forest Department, is the first professional forestry institution in the state. Located at the Forest Research Centre, Mulugu (approx. 50 km from Hyderabad), FCRI offers world-class facilities for education, research, management and outreach. Accredited by ICAR and ICFRE with A* grade, the Institute aligns its curriculum with national standards while addressing local and global forestry challenges.

WHY CHOOSE FCRI FOR YOUR POSTGRADUATE STUDIES?

Key Strength	What It Means for You
ICAR & ICFRE A* Accreditation	National-level recognition ensuring quality curriculum, faculty standards and research environment aligned with ICAR BSMA guidelines.
Experienced Multidisciplinary Faculty	Dedicated faculty with strong research credentials, publications in reputed journals, and experience guiding UG, PG and doctoral research. Faculty serve as major and minor advisors with expertise across silviculture, tree improvement, wood science, ecology, GIS and allied sciences.
Strong Research Output & Relevance	Faculty and scholars publish in peer-reviewed national and international journals. Research addresses national priorities: climate-resilient forestry, carbon sequestration, biodiversity conservation, NTFP value addition, wood science, agroforestry systems, and restoration of culturally important species (e.g., Poniki / Givotia).
State-of-the-Art Infrastructure	14+ teaching & research laboratories, Central Instrumentation Facility (CIF) with sophisticated analytical equipment, tissue-culture & biotechnology labs, wood workshop, nursery, and field experimental plots at the Forest Research Centre.
Collaborations & Research Linkages	MoUs and linkages with Auburn University (USA) for student exchange, EPTRI, RGUKT, and collaboration opportunities with premier institutes such as IWST (Bengaluru), NRSC/NRSA and other national research organisations for advanced analysis, remote sensing & GIS, and wood science research.
Interdisciplinary Learning	Curriculum integrates professional forestry with biological, environmental, social and management sciences—enabling multiple-use forestry, ecosystem management and skills relevant to national forest policy and SDGs.
Residential Campus & Student Support	Separate boys' and girls' hostels with wardens, 24-hour water & electricity, CCTV, gym, TV room and safe drinking water. Kalpatharu student-managed mess (capacity ~300) serving vegetarian and non-vegetarian meals. Sports facilities and student clubs for holistic development.

1. ACADEMIC APPROACH

The academic programme follows ICAR guidelines and BSMA recommendations. It combines core professional forestry courses with biological, environmental, social and management sciences, emphasising multiple-use forestry, ecosystem management, research methodology and practical exposure. Mentorship and advisory systems guide students toward academic excellence and career readiness.

Special emphasis is placed on research that contributes to national requirements—sustainable forest management, climate change mitigation and adaptation, biodiversity conservation, livelihood support through NTFPs and agroforestry, and technological interventions in wood science and tree improvement.

2. POSTGRADUATE PROGRAMMES

Programme	Duration	Structure
M.Sc. Forestry	2 years (4 semesters)	Course work + research thesis
Ph.D. Forestry	3 years (6 semesters)	Course work + qualifying exam + doctoral thesis

M.Sc. Specializations (as per ICAR BSMA nomenclature):

- M.Sc. Forestry (Silviculture & Agroforestry)
- M.Sc. Forestry (Forest Biology & Tree Improvement)
- M.Sc. Forestry (Forest Resource Management)
- M.Sc. Forestry (Forest Products & Utilization)

Ph.D. specializations are offered in the corresponding major disciplines subject to availability of seats, faculty expertise and the annual admission notification.

3. DEPARTMENTS & RESEARCH FOCUS

Department	Focus Areas & Key Research Themes
Forest Resource Management	Sustainable Forest Management; forest health; remote sensing & GIS; watershed management; soil–water–nutrient management; ecosystem services; urban green space management.
Silviculture and Agroforestry	Agroforestry systems; plantation forestry; nursery technology; conservation silviculture; climate-change resilient practices; biofertilizers; rangeland science.
Forest Biology and Tree Improvement	Reproductive biology; biotechnology; clonal forestry & tissue culture; molecular approaches; tree breeding and conservation genetics; plus-tree selection.
Forest Products and Utilization	Wood science & technology; wood identification, seasoning & preservation; composite wood; NTFP value addition; pulp & paper; medicinal & aromatic plants processing.

4. FACULTY GUIDANCE, PUBLICATIONS & RESEARCH RELEVANCE

Prospective postgraduate students benefit from a multidisciplinary faculty team with strong academic credentials and active research programmes. Faculty members guide students as Major and Minor Advisors, supervise thesis research, and facilitate publications. The Institute encourages research aligned with national priorities articulated in the National Forest Policy, climate-action goals, biodiversity targets and livelihood security through forestry.

Year-wise Student Passed-Out Details

Year	M.Sc. Students	Ph.D. Students	Total
2020	17	-	17
2021	10	-	10
2022	19	7	26
2023	5	-	5
2024	9	-	9
Total Passed Out	60	7	67

Research & Publication Highlights

- The faculty and researchers of FCRI have collectively published more than 87 research papers, 36 review articles, 54 book chapters, and 10 books in reputed national and international journals and publications.
- Faculty publications appear in peer-reviewed journals covering carbon sequestration, wood composites, tissue culture, forest ecology & health, soil health, biodiversity and climate-resilient systems.
- Books and technical manuals (e.g., wood identification tools for Telangana, floras of protected areas, climate-resilient urban ecosystems) support teaching and outreach.
- The major research areas of interest at FCRI include ecosystem services valuation, mycorrhizal associations, tissue culture of important tree species, wood composites, GIS applications in agroforestry, biochar pyrolysis, nitrification studies, agroforestry system evaluation, silviculture of *Hardwickia binata*, advanced nursery techniques, conservation of *Givotia rottleriformis*, and management of Neem dieback disease.
- Students gain experience in experimental design, laboratory analysis, field inventory, remote sensing/GIS applications and scientific writing under faculty mentorship.

5. INFRASTRUCTURE, LABORATORIES & LEARNING ENVIRONMENT

Facility	Description
Central Instrumentation Facility (CIF)	State-of-the-art sophisticated analytical equipment operated by qualified scientists; open to students, faculty and external researchers for advanced analysis.
Specialized Laboratories	14+ teaching and research laboratories supporting soil science, seed technology, biotechnology, tissue culture, wood science, NTFP, microbiology and allied disciplines.
Wood Workshop & Products Unit	Facilities for practical training and research in wood working, composite materials and product development.
Nursery & Field Plots	Well-maintained nursery and experimental plantations at the Forest Research Centre for hands-on silviculture, tree improvement and agroforestry trials.
Learning Resource Centre	Library and digital resources supporting course work, literature review and research.
Sports & Recreation	Sports infrastructure on campus and student clubs fostering all-round development and leadership.

Field facilities: FCRI is well-equipped with excellent field facilities including poly houses, shade nets, mist chambers, a wild edible fruit garden, medicinal plant garden, arboretum, and spectral garden to support advanced research and practical training in forestry.

6. HOSTEL ACCOMMODATION & MESS FACILITY

FCRI is a fully residential campus designed to support focused academic and research life.

- Separate hostels for boys and girls with resident wardens/caretakers.
- 24-hour water and electricity supply, CCTV surveillance, gym equipment, TV room and safe drinking water.
- Kalpatharu student-managed mess with approximate capacity of 300 members, offering both vegetarian and non-vegetarian meals.
- Boarding and lodging facilities that enable students to fully engage in campus academic, research and extracurricular activities.

Hostel allotment is subject to availability and the rules notified each academic year. Candidates are advised to check the latest admission notification for fee structure and hostel details.



7. COLLABORATIONS & INTERDISCIPLINARY OPPORTUNITIES

FCRI actively builds partnerships that enrich student research and career pathways:

- International: Memorandum of Understanding with Auburn University (USA) enabling fully-funded master's opportunities and student exchange in forestry and related sciences.
- National: Collaborative linkages with Environment Protection Training & Research Institute (EPTRI) for joint training and research.
- Research facilitation: Opportunities to leverage expertise and facilities of premier institutes including the Institute of Wood Science & Technology (IWST), Bengaluru, and national remote-sensing agencies (NRSC) for advanced wood analysis, remote sensing, GIS and related research support.
- Interdisciplinary exposure: Course work and projects that integrate forestry with ecology, climate science, biotechnology, social sciences and management—preparing graduates for diverse roles in government, research organisations, industry and international agencies.

8. ADMISSION INFORMATION

M.Sc. Forestry

- Eligibility: B.Sc. (Hons.) Forestry (4-year programme) from a recognised university.
- Minimum OGPA: 7.0/10.0 (6.5/10.0 for SC/ST candidates as per prevailing norms).
- Entrance: Qualification in ICAR-AIEEA-PG is mandatory.
- Selection weightage: 50% ICAR-AIEEA-PG score + 50% undergraduate academic record.
- Discipline/specialization allocation based on merit and candidate preference, subject to seat availability.

Ph.D. Forestry

- Eligibility: Four-year B.Sc. (Hons.) Forestry and two-year M.Sc. Forestry from an ICAR/UGC-recognised university.
- Minimum Master's OGPA: 7.0/10.0 (6.0/10.0 for SC/ST/PH candidates as per prevailing norms).
- Entrance: Appearance in an NTA-conducted fellowship/entrance examination such as ICAR-AICE-JRF/SRF, UGC-JRF, CSIR-JRF, DBT-JRF, INSPIRE-JRF, GATE or equivalent.
- Selection weightage: 20% Bachelor's degree + 20% Master's degree + 60% entrance score.
- Specialization eligibility and seat matrix are governed by the annual official notification.

Important: Admission rules, entrance examinations, eligibility, reservation, seat matrix, fees, dates and hostel availability may change from year to year. Applicants must refer to the latest official FCRI admission notification published on the website before applying.

9. HOW TO APPLY

1. Visit the official website www.fcrihyd.in and download / access the latest M.Sc. Forestry or Ph.D. Forestry admission notification.
2. Verify eligibility, entrance-examination requirements, application fee and important dates.
3. Complete the online application as specified in the current notification and upload required documents.
4. Shortlisted candidates will be called for certificate verification and counselling/admission as scheduled by FCRI.
5. Selected candidates must report with original certificates and pay the prescribed fees within the stipulated time.

9. M.Sc. (FORESTRY) FEE STRUCTURE FOR - 2026-27

S.No.	Fee particulars	FCRI (Rs.)
	Admission fee	
1	Admission Fee (at the time of Admission)	1500.00
2	Identity Card (at the time of admission)	100.00
3	Academic Regulations & course Catalogue (at the time of admission)	250.00
4	Thesis Guidelines	200.00
5	Alumni Fund (in the final semester of study)	600.00
6	Thesis Evaluation Fee (in the final semester of study)	2000.00
7	Migration Certificate Fee	250.00
	Sub Total	4900.00
	Semester Fee (I, II, III, IV)	
8	Tuition Fee (per semester)	8000.00
9	Registration Fee (per semester)	1500.00
10	Library fee (per semester)	1000.00
11	Examination Fee (Per Semester)	2500.00
12	Laboratory fee (per semester)	3500.00
13	Hostel Room Rent (per semester/ per head))	2500.00
14	Sports & Games Fee (per semester)	2000.00
15	Hostel Establishment charges	4800.00
16	Medical fee (per semester)	125.00
17	Student Activities	300.00
18	Student welfare scheme (per semester)	125.00
19	Inter College/Inter University Sports, Games/Cultural Meet fee (per semester)	600.00
	Sub Total	26950.00
	Refundable Fee Payable at the time of admission	
20	Library Deposit (at the time of Admission)	2000.00
21	Laboratory Deposit (at the time of Admission)	3000.00
22	Hostel Deposit (at the time of Admission)	5000.00
23	Mess Deposit (at the time of Admission)	5000.00
	Sub Total	15000.00
	GRAND TOTAL:	46850.00
	Seat Cancellation Fee (General:2000, SC/ST/PH:1000)	

10. Ph.D. (FORESTRY) FEE STRUCTURE – 2026 -27

S.No.	Fee particulars	Amount to be paid - Semester wise (in Rs.)						Total (Rs.)
		I/ at the time of admission	II	III	IV	V	VI	
A	College/ Academic Funds:							
1	Admission Fee (at the time of Admission)	1500						1500
2	Identity Card	300						300
3	Tuition Fee (per semester)	10000	10000	10000	10000	10000	10000	60000
4	Registration Fee (per semester)	1500	1500	1500	1500	1500	1500	9000
5	Thesis Evaluation Fee - Ph.D. (payable during the Final semester)						10000	10000
6	Laboratory fee (per semester)	3500	3500	3500	3500	3500	3500	21000
7	Library fee (per semester)	1500	1500	1500	1500	1500	1500	9000
8	Medical fee for simple ailments, medicine, first-aid, etc. (per semester)	500	500	500	500	500	500	3000
9	Regulations Governing Post Graduate Courses	800						800
10	Guidelines for Thesis presentation	800						800
11	Bonafide Certificate (Studentship certificate)	190						190
12	Conduct Certificate	190						190
13	Transcript of Marks (consolidated)	800						800
14	Provisional certificate	800						800
15	Migration certificate	480						480
16	Transfer Certificate	240						240
17	Examination fee (per semester)	3000	3000	3000	3000	3000	3000	18000
	Total:	26100	20000	20000	20000	20000	30000	136100
B	Non-Academic Funds:							
1	Sports and Games (per semester)	2500	2500	2500	2500	2500	2500	15000
2	College Magazine & Student Activities (per annum)	950		950		950		2850
3	Student welfare fund (per annum)	1000		1000		1000		3000
4	Student Health Care Schemes for Rs.2 lakhs (per annum)	3000		3000		3000		9000
5	Hostel Room rent (per semester)- if allotted	5000	5000	5000	5000	5000	5000	30000
6	Hostel & Mess Establishment and maintenance charges including use of common facilities, electricity charges, salaries of mess staff etc. (per semester)	6000	6000	6000	6000	6000	6000	36000
7	Alumni Fee (payable during the final semester)						1500	1500
	Total:	18450	13500	18450	13500	18450	15000	97350
C	Other Fees (Refundable)							
1	Laboratory Deposit	3000						3000
2	Library Deposit (at the time of Admission)	2000						2000
3	Hostel Deposit (at the time of Admission)	5000						5000
4	Mess Deposit (at the time of Admission)	5000						5000
	Total:	15000						15000
	Grand Total:	59550	33500	38450	33500	38450	45000	248450

D	Issue of Duplicate Certificates							
1	ID card							300
2	Bonafide Certificate (Studentship certificate)							200
3	Conduct Certificate							200
4	Transcript of Marks (consolidated)							1000
5	Provisional certificate							1000
6	Migration certificate							600
7	Transfer Certificate							300
E	Research Expenses	To be borne by students						

11. CONTACT & OFFICIAL WEBSITE

Particulars	Details
Official Website	https://www.fcridhyd.in/
Institution	Forest College and Research Institute (FCRI)
Address	Mulugu (Village & Mandal), Siddipet District, Telangana – 502 279
Email (Admissions)	fcridadmissions@gmail.com
Phone	+91 08454-211930, +91 08454-211939, +91 6303827100

Nurture Nature • Ensure Future

Join FCRI – Shape the Future of India's Forests