



काष्ठ विज्ञान एवं प्रौद्योगिकी संस्थान
INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY
 (भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्)
(Indian Council of Forestry Research and Education)



(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की एक स्वायत्त निकाय)
 (An Autonomous Body of Ministry of Environment, Forest and Climate Change, Govt. of India)

पी.ओ. मल्लेश्वरम/P.O. Malleswaram, बेंगलुरु/Bengaluru – 560 003

WALK-IN-INTERVIEW

A walk-in-interview will be held at Institute of Wood Science & Technology, P.O. Malleswaram, Bengaluru on **27th February, 2017 at 10.00 A.M.** for the positions of Junior Research Fellows in the following research projects purely on temporary basis and co-terminus with the project period. Interested and eligible candidates are requested to attend the walk-in-interview.

Sl. No.	Details of the Project	Essential and Desirable Qualifications	Durations of the project	Emoluments
1	Eco-friendly method of wood protection by hot oil treatment. PI: Dr. K.K. Pandey, Scientist-G	Essential: First class M.Sc. in Chemistry/Bio-Chemistry/Wood Science & Technology	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA
2	Weathering of coatings on thermally modified wood. PI: Dr. K.K. Pandey, Scientist-G	Essential: First class M.Sc. in Chemistry/Bio-Chemistry/Wood Science & Technology	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA
3	Development of bamboo lumber using different bamboo species and evaluating its utilization potential as alternate to solid wood lumber for different structural applications. PI: Dr. S.K. Sharma, Scientist-G	Essential: First class M.Sc. in Physics/ Chemistry /Wood Science & Technology	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA
4	Value-addition of low density woods by producing nano-wood-composites (NWC) with enhanced properties for high end applications (NIRS). PI: Dr. S.R. Shukla, Scientist-F	Essential: First class M.Sc./ M.Tech. in Chemistry /Polymer Science/Material Science) Desirable: Experience in the area of nano-science or analytical chemistry	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA
5	Nanocellulose networked natural fiber composites. PI: Dr. S.S. Chauhan, Scientist-F	Essential: First class M.Sc. in Physics/ Chemistry /Wood Science & Technology/Polymer Science/ Material Science	Upto 31 st March, 2019	Rs. 12,000/- +30% HRA
6	Management of Marihal bamboo (<i>Dendrocalamus Stocksii</i> (Munro) M. Kumar, Remesh & Unnikrishnan) and <i>Dendrocalamus strictus</i> in agroforestry and block plantations. PI: Dr. Syam Viswanath, Scientist-F	Essential: First class M.Sc. in Forestry/ Agriculture/Life Science	Upto 31 st March, 2019	Rs. 12,000/- +30% HRA
7	Pretreatment of <i>Pongamia Pinnata</i> (L) seed for deacidification and rapid oil extraction. PI: Mr. Ritesh D. Ram, Scientist-E	Essential: First class M.Sc. in Chemistry/ Wood Science	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA
8	Exploration of methods to enhance the shelf-life and fixative property of Neem based eco-friendly preservatives. PI: Mr. B.S. Chandrashekar, Scientist-D	Essential: First class M.Sc. in Botany and Chemistry as one of the subjects in Graduation.	Upto 31 st March, 2021	Rs. 12,000/- +30% HRA

9	Establishment and evaluation of provenance-cum-progeny trail of <i>Aquilaria malaccensis</i> (Agar) in Karnataka and Goa (Phase-I). PI: Dr. N. Ravi, Scientist-D	Essential: First class M.Sc. in Forestry/ Agriculture/Life Science	Upto 31st March, 2022	Rs. 12,000/- +30% HRA
10	Isolation, Identification and Evaluation of the chemical makers in <i>Pterocarpus santalinus</i> L.f. (Red Sanders) wood grown in different locations. PI: Dr. S.S. Bist, Scientist-C	Essential : First class M.Sc. in Chemistry Desirable: Organic chemistry and natural products chemistry	Upto 31 st March, 2021	Rs. 12,000/- +30% HRA
11	Studies on propagation of a valuable timber species, <i>Diospyros ebenum</i> J. Koenig ex Retz. through seeds and in vitro techniques. PI: Mrs. Tresa Hamalton, Scientist-C	Essential: first class M.Sc in Bio-Technology Agriculture/ Life Science Desirable: Work experience in plant tissue culture	Upto 31 st March, 2020	Rs. 12,000/- +30% HRA

Terms and conditions:

1. Only Indian nationals are eligible to appear for the interview.
2. Upper age limit is 28 years as on the date of interview i.e. as on 27-02-2017. (Relaxable by 5 years for SC/ST/Women/Physically Handicapped and OBC candidates).
3. Candidates should submit their duly filled in application in person on the date of interview from 9.00 AM to 10.00 AM. Registration process will be closed by the above specified time on the date of walk-in-interview.
4. The position is purely temporary and co-terminus with the project or earlier depending on the performance of the candidates.
5. Recruitment for the above temporary positions is governed by rules of the Indian Council of Forestry Research and Education and does not guarantee subsequent employment in any Institutes under the Council.
6. Candidates should bring the bio-data duly filled in along with a photograph pasted on first page.
7. Candidates should bring original testimonials on date of birth, educational qualification and community certificate for verification. Attested copies of the same are to be attached with bio-data form while appearing for the interview. Candidates without Provisional Certificate/Degree Certificate awarded by the Universities will not be permitted to attend the interview.
8. No TA/DA will be paid for attending the interview.
1. Canvassing in any form will disqualify the candidate.

Sd/-
DIRECTOR
IWST, Bangalore