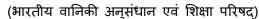
### काष्ठ विज्ञान एवं प्रौद्यौगिकी संस्थान

#### INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY





# (Indian Council of Forestry Research and Education)

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



/12/2021

Dated:

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

No.1-6/2020-21-IWST/Estt./JRF&PA/

#### **WALK IN INTERVIEW**

A walk-in-interview will be held at Institute of Wood Science and Technology, 18th Cross, Malleshwaram, Bangalore – 560 003 at 10.30 A.M on 10/01/2022 for the positions of Research Associate/ Junior Research Fellow/Senior Project Fellow/ Junior Project Fellow, Project Assistant. 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 on the specified date and time.

इंस्टीट्यूट ऑफ वुड साइंस एंड टेक्नोलॉजी, 18 वीं क्रॉस, मल्लेश्वरम, बैंगलोर - 560 003 में सुबह 10.30 बजे रिसर्च एसोसिएट / जूनियर रिसर्च फेलो / सीनियर प्रोजेक्ट फेलो / जूनियर प्रोजेक्ट फेलो, प्रोजेक्ट के पदों के लिए वॉक-इन-इंटरव्यू 10/01/2022 आयोजित किया जाएगा। सहायक। निम्नलिखित अनुसंधान परियोजनाओं में विशुद्ध रूप से अस्थायी आधार पर और परियोजना अविध के साथ सह-टर्मिनस। इच्छुक और योग्य उम्मीदवारों से अनुरोध है कि वे निर्धारित तिथि और समय पर वॉक-इन-इंटरव्यू में शामिल हों.

|   | of   | Qualification   | the project   |  | A and I impit  |  |  |
|---|--|---|---|--|--|--|--|
|   |  | Quantication  | FJ  |  | Age Limit  |  |  |
|   | posts  |   |   |  | as on 1-6-   |  |  |
|   |  |   |   |  | 2021   |  |  |
| RESEARCH ASSOCIATE                      |  |   |   |  |  |  |  |
| Transparent Wood Composite -            | 1 No.  | Ph. D. in Physical/   | Upto  | Rs.47,000/- +  | 35 Years   |  |  |
|   |  |   | 31 <sup>st</sup> May  |  |  |  |  |
| Applications                            |  | desirable experience in   | 2022  | admissible   |  |  |  |
| P.I. Dr. K.K. Pandey, Scientist         |  | Bio-Composite / Wood  |   |  |  |  |  |
|   |  | Research  |   |  |  |  |  |
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| New Delhi)                              |  |   |   |  |  |  |  |
| JUNIOR RES                              | SEARCI   | H FELLOW/ JUNIOR PROJ   | ECT FELLO   | W  |  |  |  |
| Studies of Climate driven effects       |  | Essential: First Class  | 2020-2025   | For IRF:   | 28 years   |  |  |
|   | 1 No.  |   | 2020 2023   |  | 20 years   |  |  |
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| Studies of Climate driven effects       | 1 no.  |   |   |  |  |  |  |
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| Studies of Climate driven effects       | 1 no.  |   |   |  |  |  |  |
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|   |  |   |   |  |  |  |  |
| ,                                       | 1 no.  | Essential: First Class M.Sc.  |   |  |  |  |  |
|   | Upscaling for Industrial Applications P.I. Dr. K.K. Pandey, Scientist G, WP Division (Funding Agency: Biotechnology Industry Research Assistance Council, New Delhi) | Upscaling for Industrial Applications P.I. Dr. K.K. Pandey, Scientist G, WP Division (Funding Agency: Biotechnology Industry Research Assistance Council, New Delhi)  JUNIOR RESEARCI Studies of Climate driven effects on Indian Forests through long- term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long- term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long- term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  1 no. | Upscaling for Industrial Applications P.I. Dr. K.K. Pandey, Scientist G, WP Division (Funding Agency: Biotechnology Industry Research Assistance Council, New Delhi)  JUNIOR RESEARCH FELLOW/ JUNIOR PROJECT Technical Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Technical /Life Scinece with desirable experience in Bio-Composite / Wood Research  Sesential: First Class M.Sc. in Botany + NET qualified Desirable: Specialization in plant taxonomy with field knowledge on identify the plants  I no. Essential: First Class M.Sc. in Geoinformatics+ NET Technical skills: sound knowledge in geoinformatics software like GIS, QGIS, ENVI, IMAGINE etc.  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Chemical/Life Scinece with desirable experience in Bio-Composite / Wood Research  I No.  Essential: First Class M.Sc. in Geoinformatics+ NET Technical skills: sound knowledge in geoinformatics software like GIS, QGIS, ENVI, IMAGINE etc.  Essential: First Class M.Sc. in Zoology + NET Desirable: Specialization in Entamology | Upscaling for Industrial Applications P.I. Dr. K.K. Pandey, Scientist G, WP Division (Funding Agency: Biotechnology Industry Research Assistance Council, New Delhi)  JUNIOR RESEARCH FELLOW/ JUNIOR PROJECT FELLO  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Chemical/Life Scinece with desirable experience in Bio-Composite / Wood Research  1 No.  Essential: First Class M.Sc. in Botany + NET qualified Desirable: Specialization in plant taxonomy with field knowledge on identify the plants  1 no.  Essential: First Class M.Sc. in Geoinformatics+ NET Technical skills: sound knowledge in geoinformatics software like GIS, QGIS, ENVI, IMAGINE etc.  1 no.  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I.: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan) | Upscaling for Industrial Applications P.I. Dr. K.K. Pandey, Scientist G, WP Division (Funding Agency: Biotechnology Industry Research Assistance Council, New Delhi)  JUNIOR RESEARCH FELLOW/ JUNIOR PROJECT FELLOW  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Tho.  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-term monitoring P.I. Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan) |  |  |

| 5 | on Indian Forests through long-<br>term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan)  Studies of Climate driven effects on Indian Forests through long-<br>term monitoring P.I: Dr. T.N. Manohara, Scientist E, SFM Division (ICFRE-Plan) | 1 no.  | in Wildlife Sciences/ Biodiversity + NET Desirable: Working experience in special data analysis and handling of Arc GIS, QGIS and R- Software Essential: First Class M.Sc. in Statistics/ Agriculture wit specialization in statistics +NET                               |                                      |  |                   |  |  |  |
|---|--|--------|---|--------------------------------------|--|-------------------|--|--|--|
|   | SENIOR PROJECT FELLOW/ JUNIOR PROJECT FELLOW   |        |   |                                      |  |                   |  |  |  |
| 1 | Development and standardization of non destructive method for detection of anomalies using ultrasonic techniques in red wood  P.I.: Dr. S.R. Shukla, Scientist G, WPU Division  (WIPRO Consultancy Project)  | 1 no.  | Essential: Post Graduate degree (in Wood Science and Technology/ Physics/ Chemistry) Or M Tech/ ME (Mechanical/ Electrical/ Computer Science)  Desirable: JPF or SPF will be offered based on the duration of work experience in the relevant field after post-graduation | January<br>2022 –<br>October<br>2022 | Rs. 23,000/- per month +HRA as admissible for SPF  And  Rs. 20000/- per month +HRA as admissible for JPF | 32 years 28 years |  |  |  |
|   | <u> </u>   | JUN    | IOR PROJECT FELLOW  |                                      | 101 31 1   |                   |  |  |  |
| 1 | Selection of plus trees and establishment of progeny trials P.I: Dr. B.N. Divakara, Scientist-F, SFM Division (AICRP – Red Sanders)  | 1 No.  | Essential: First Class M.Sc. in Forestry or M.Sc. in Agriculture  Desirable: Willing to do extensive field survey and field work  | Upto<br>March<br>2024                | Rs.20,000/-<br>per month +<br>HRA as<br>admissible   | 28 years          |  |  |  |
| 2 | Thermal treatment of fire retardant impregnated wood for improvement of its properties <b>P.I.: Sri. Ritesh Kumar D Ram, Scientist-E</b> WP Division (ICFRE-Plan)  | 1 No.  | First Class M.Sc. in Wood<br>Science and Technology/<br>Chemistry   | 2021-2024                            | Rs.20,000/-<br>per month +<br>HRA as<br>admissible   | 28 years          |  |  |  |
| 3 | Spatio-temporal land use patterns and the relationship between green areas and biophysical features P.I: Dr. B.N. Divakara, Scientist-F, SFM Division (DBT)  | 1 No.  | First Class M.Sc. in<br>Forestry/ Environmental<br>Science  | 2021-2024                            | Rs.20,000/-<br>per month +<br>HRA as<br>admissible   | 28 years          |  |  |  |
| 4 | Assessment of demand and supply of Timber, Fuel wood and Fodder in India P.I.: Dr. Ritesh Tailor, Scientist-C Extension Division (AICRP 12)  | 1 No.  | First Class M.Sc. in<br>Forestry/ Agriculture with<br>good knowledge of<br>Statistics   | 3 years                              | Rs.20,000/-<br>per month +<br>HRA as<br>admissible   | 28 years          |  |  |  |
| 5 | Dalbergia latifolia Roxb. P.I: Dr. T.N. Manohara, Scientist E, SFM Division AICRP-28   | 2 nos. | Essential: First Class M.Sc. in Botany/ Forestry/ Environmental Science/ Zoology/ Ecology  Desirable: Research knowledge and experience in plant taxonomy   | 2020-2025                            | Rs.20,000/-<br>per month<br>+HRA as<br>admissible  | 28 years          |  |  |  |

| 6 | Preparation of Forest Soil Health Card and Strengthening of soil lab PI: Dr. M V Durai, Scientist-C, SFM Division (AICRP – Soil Health Card)   | 1 no. | M.Sc. (Forestry/<br>Agriulture/ Horticulture/<br>Environmental Sciences)<br>with specialization in Soil<br>Science and Chemistry                     | Upto<br>March<br>2023          | Rs.20,000/-<br>per month +<br>HRA as<br>admissible | 28 years        |  |  |  |
|---|--|-------|--|--------------------------------|--|-----------------|--|--|--|
|   | PROJECT ASSISTANT  |       |  |                                |  |                 |  |  |  |
| 1 | Distinguishing Dalbergia latifolia Roxb. and D. sissoo DC. Woods using anatomy, chromatography near infrared spectroscopy and molecular marker techniques. Component- III: NIR Spectroscopy P.I. Dr. S.R. Shukla, Scientist F, WP Division Funding Agency: (ICFRE- Plan) | 1 No. | Graduate degree in Forestry or Basic Sciences with Physics/ Chemistry/ Mathematics as one of the subjects  | April 2020<br>to March<br>2023 | Rs. 19,000/-<br>consolidated                       | No age<br>limit |  |  |  |
| 2 | Studies of Climate driven effects<br>on Indian Forests through long-<br>term monitoring<br>P.I: Dr. T.N. Manohara,<br>Scientist E, WPU Division<br>(ICFRE-Plan)<br>(AICRP-31)  | 1 No. | Essential: First Class In any science degree Desirable: Working experience in forests, working experience in computation of data and data management | 2020-2025                      | Rs.19,000/-<br>consolidated                        | No age<br>limit |  |  |  |
| 3 | Preparation of Forest Soil Health Card and Strengthening of soil lab PI: Dr. M V Durai, Scientist-C, SFM Division (AICRP – Soil Health Card)   | 1 No. | Graduate Degree in Life<br>Sciences  | Upto 2023                      | Rs.19,000/-<br>consolidated                        | No age<br>limit |  |  |  |
| 4 | Phytochemical Studies of Pterocarpus santalinus Bark for its Potential Utilization". Co-PI: Dr. S.R. Shukla; Scientist-G, WPU Division (PI: Dr. Rakesh Kumar, Sci-E, Wood Processing Division, IWST)   | 1 No. | Graduate degree in Forestry or Basic Sciences with Physics / Chemistry / Mathematics as one of the subjects.   | Upto<br>March<br>2023          | Rs.19,000/-<br>consolidated                        | No age<br>limit |  |  |  |

## Terms and conditions:

- 1. The upper age limit for JRFs/SPFS/JPFs is relaxable by 5 years for SC/ST/Women/Physically Handicapped and OBC candidates.
- 2. Candidates should submit their bio-data in person, while attending the interview, from 9.30 AM to 10.30 AM. The registration process will be closed by the above specified time on the date of walk-in-interview.
- 3. The position is purely temporary and co-terminus with the project.
- 4. If at any time, in the opinion of the Director of the Institute you are found neglectful or unable to carry out research or guilty of conduct unbecoming of fellowship holder, the Director shall have the power to terminate your fellowship at any time without notice.
- 5. The position can also be terminated at any time by the Director without assigning any reason or earlier depending on the performance of the candidates.
- 6. 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.
- 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 for each project seperately. Candidates without Provisional Certificate/Degree Certificate awarded by the Universities will not be permitted to attend the interview.
- 8. Canvassing in any form will disqualify the candidate.
- 9. The Director, IWST reserves the right to increase or decrease the number of positions without assigning any reason.

# नियम और शर्तेः

- 1. जेआरएफ/एसपीएफएस/जेपीएफ के लिए ऊपरी आयु सीमा में अनुसूचित जाति/अनुसूचित जनजाति/महिला/शारीरिक रूप से विकलांग और ओबीसी उम्मीदवारों के लिए 5 वर्ष की छूट है।
- 2. उम्मीदवारों को साक्षात्कार में भाग लेने के दौरान सुबह 9.30 बजे से 10.30 बजे तक व्यक्तिगत रूप से अपना बायोडाटा जमा करना चाहिए। वॉक-इन-इंटरव्यू की तिथि को उपरोक्त निर्दिष्ट समय तक पंजीकरण प्रक्रिया बंद कर दी जाएगी।
- 3. यह पद विशुद्ध रूप से अस्थायी है और परियोजना के साथ समाप्त हो गया है।
- 4. यदि किसी भी समय, संस्थान के निदेशक की राय में आप उपेक्षापूर्ण या अनुसंधान करने में असमर्थ पाए जाते हैं या फेलोशिप धारक के अशोभनीय आचरण के दोषी पाए जाते हैं, तो निदेशक के पास बिना किसी सूचना के आपकी फेलोशिप को समाप्त करने की शक्ति होगी।
- 5. निदेशक द्वारा किसी भी समय बिना कोई कारण बताए या उम्मीदवारों के प्रदर्शन के आधार पर पद को समाप्त किया जा सकता है।
- उपरोक्त अस्थायी पदों के लिए भर्ती भारतीय वानिकी अनुसंधान और शिक्षा पिरषद के नियमों द्वारा शासित है और पिरषद के तहत किसी भी संस्थान में बाद में रोजगार की गारंटी नहीं देता है।
- 7. उम्मीदवारों को सत्यापन के लिए जन्म तिथि, शैक्षिक योग्यता और सामुदायिक प्रमाण पत्र पर मूल प्रशंसापत्र लाना चाहिए। प्रत्येक पिरयोजना के लिए अलग-अलग साक्षात्कार के लिए उपस्थित होने के दौरान उसी की सत्यापित प्रतियों को बायोडाटा फॉर्म के साथ संलग्न किया जाना है। विश्वविद्यालयों द्वारा प्रदान किए गए अनंतिम प्रमाण पत्र / डिग्री प्रमाण पत्र के बिना उम्मीदवारों को साक्षात्कार में शामिल होने की अनुमति नहीं दी जाएगी।
- 8. किसी भी रूप में प्रचार करने से उम्मीदवार अयोग्य हो जाएगा।
- 9. निदेशक, आईडब्ल्यूएसटी बिना कोई कारण बताए पदों की संख्या बढ़ाने या घटाने का अधिकार स्रक्षित रखता है।

Sd/-(Dr. M.P. Singh, IFS/ डॉ. एम.पी. सिंह, आईएफएस) Director/ निर्देशक