

**Central Pulp and Paper Research Institute,
Saharanpur, Uttar Pradesh, India**

Saharanpur, 04th June, 2020

Advertisement for Engagement of Project Associates

Applications in the prescribed proforma (as per Annexure I to the advertisement) are invited from eligible candidates for engagement of 'Project Associates' at CPPRI, Saharanpur to support a project being implemented by the United Nations Industrial Development Organization (UNIDO) (Details as per Annexure II) on a purely contract basis.

1	Name of the Post	:	Project Associate
2	Number of Vacancies	:	03 (Three), which include <ul style="list-style-type: none"> • Project Associate (Productivity Enhancement Measures) • Project Associate (Membrane Filtration technology) • Project Associate (Liquor Heat Treatment technology)
3	Period of Service	:	Initially 02 (Two) years or completion of project, whichever is earlier. The selected candidate(s) will be offered an initial contract for a duration of 01 (one) year. The contract could be extended further depending on assessment of performance. The appointment is purely on temporary basis and may be terminated, with a notice period of one month.
4	Nature of Duties	:	<p>1. Project Associate (Productivity Enhancement Measures)</p> <ul style="list-style-type: none"> • Support and provide technical inputs for conducting process audits in selected paper mills • Support the implementation process of the recommended shop-floor interventions • Facilitate coordination between CPPRI, UNIDO, the selected mills and industry associations for demonstration-related activities • Support recording, documentation and analysis of data/process parameters during the implementation of the PEMs • Facilitate knowledge sharing regarding the implementation and impact of the implemented PEMs for their subsequent adoption in other paper mills • Preparation of report(s) on each demonstration and dissemination workshop

		<ul style="list-style-type: none"> • Contribute to the preparation of manual for the adoption of PEMs • Perform any other duties in the context of the project as required by CPPRI and UNIDO <p>2. Project Associate (Membrane Filtration technology)</p> <ul style="list-style-type: none"> • Support and provide technical inputs to the installation, commissioning and operation of the pilot demonstration unit (PDU) at selected paper mills • Support the demonstration process of the technology at selected paper mills and dissemination activities • Facilitate coordination between CPPRI, UNIDO, the selected mills and industry associations for technology demonstration-related activities • Support recording, documentation and analysis of data/process parameters during the operation of the PDU • Facilitate knowledge sharing regarding the operation of the demonstrated technology and considerations for its adoption in Indian paper mills • Preparation of report(s) on each demonstration and dissemination workshop • Contribute to the preparation of manual for the adoption of the technology • Perform any other duties in the context of the project as required by CPPRI and UNIDO <p>3. Project Associate (Liquor Heat Treatment technology)</p> <ul style="list-style-type: none"> • Support and provide technical inputs to the installation, commissioning and operation of the pilot demonstration unit (PDU) at selected paper mills • Support the demonstration process of the technology at selected paper mills and dissemination activities • Facilitate coordination between CPPRI, UNIDO, the selected mills and industry associations for technology demonstration-related activities • Support recording, documentation and analysis of data/process parameters during the operation of the PDU • Facilitate knowledge sharing regarding the operation of the demonstrated technology and considerations for its adoption in Indian paper mills • Preparation of report(s) on each demonstration and dissemination workshop
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			<ul style="list-style-type: none"> • Contribute to the preparation of manual for the adoption of the technology • Perform any other duties in the context of the project as required by CPPRI and UNIDO
5.	Job Location	:	The selected candidates will be posted at CPPRI, Saharanpur. The selected candidates will be required to undertake frequent travel to selected paper mills located in the four paper clusters across the country, as necessary. As per the requirements of the project, the selected candidates may also be required to stay at project sites (paper mills) for a considerable time (few weeks) in order to ensure effective and efficient implementation of project activities.
6.	Qualifications/ Essential Criteria	:	<p>1. Project Associate (Productivity Enhancement Measures)</p> <p>Educational Qualifications: Bachelor degree in chemical engineering/ paper technology. Post graduate degree in pulp & paper shall be considered a distinct asset.</p> <p>Professional Experience: Minimum 3 years of operational work experience in the pulp and paper industry or a research organization; Exposure to shop-floor operations of paper mills, pertaining to production processes including pulp mill/wet-end operations/paper machine.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Practical experience of process/energy/environment audits of pulp and paper mills. <p>2. Project Associate (Membrane Filtration technology)</p> <p>Educational Qualifications: Bachelor degree in chemical engineering/ paper technology/Post graduate degree in Chemistry/environmental science/environmental engineering</p> <p>Professional Experience: Minimum 3 years of R&D/operational work experience in the pulp and paper industry or a research organization; Exposure to environmental management pertaining to effluent treatment plants or R&D focusing on effluent treatment systems for pulp, paper and allied industries.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Operational/ design experience pertaining to effluent treatment plants based on advanced effluent treatment technologies such as membrane filtration process and other relevant processes. • Experience in characterization of paper mill effluents for different pollution parameters of

			<p>interest.</p> <p>3. Project Associate (Liquor Heat Treatment technology)</p> <p>Educational Qualifications: Bachelor degree in chemical engineering/ paper technology/ Post graduate degree in chemistry / pulp & paper.</p> <p>Professional Experience: Minimum 3 years of R&D/operational work experience in the pulp and paper industry or research organization; Exposure to black liquor management focusing on the chemical recovery system in the pulp and paper industry.</p> <p>Desirable:</p> <ul style="list-style-type: none"> Operational/ design experience pertaining to chemical recovery plants (evaporation systems) and other relevant processes(black liquor handling) related to pulp, paper and allied industries Experience in characterization of black liquors using different parameters such as viscosity, pH, TSS, TDS, organic/inorganic constituents, etc. <p>The candidate(s) must be under 45 years of age at the time of application. For exceptional candidates, a relaxation of this condition may be considered.</p>
7.	Remuneration & Entitlements	:	<ul style="list-style-type: none"> The remuneration package will be commensurate with experience and profile of selected candidate, subject to a maximum of Rs. 50,000 per month, inclusive of all. The employment will be strictly contractual, and will not confer any other benefits to the selected candidate.
8.	How to Apply	:	<ul style="list-style-type: none"> Interested applicants may apply on NCS Portal URL is https://www.ncs.gov.in/ and submit duly filled in application form as per proforma at Annexure I The envelope containing the applicant's details as mentioned above should be clearly Superscribed "Application for the Post of Project Associate (.....)" and addressed to: Director, Central Pulp and Paper Research Institute, Post Box No. 174, Saharanpur-247001,

		<p>Uttar Pradesh-247001</p> <ul style="list-style-type: none"> • The application should include a detailed biodata listing the educational qualifications of candidates, areas of expertise, details of publications in peer reviewed journals (if any), any prior work experience, self-attested copies of educational certificates and mark-sheets (from under-graduate level onwards). • The application should include the contact details of candidate, including residential address, email ID, landline number and mobile numbers. • CPPRI and UNIDO will review the applications and shortlist candidates. <p>The shortlisted candidates will be called for an interview at the UNIDO office in New Delhi.</p> <ul style="list-style-type: none"> • The date, time and venue of the interview will be conveyed in the interview call letter/intimation. • Candidates will be required to make their own arrangements to reach the place of interview. • No TA/DA will be payable to the shortlisted candidates to attend the interview. • The decision of CPPRI and UNIDO Joint Selection Board on selection of candidates will be final and no correspondence on this subject will be entertained.
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The last date for receiving applications is 6th July, 2020 Applications received after the closing date or without the prescribed documents or otherwise found incomplete or not in the prescribed proforma are liable to be rejected.

Annexure – I

Paste your
passport size
photo here

And sign it

APPLICATION PROFORMA FOR THE POST OF PROJECT ASSOCIATE

PROJECT

CENTRAL PULP AND PAPER RESEARCH INSTITUTE, SAHARANPUR

Position for which application is being submitted (Productivity Enhancement Measures/
Membrane Filtration technology/Liquor Heat Treatment technology):

POSITION APPLIED FOR ;

1. Name :
2. Date of Birth :
3. Gender :
4. Educational Qualifications :
5. Mobile No. :
6. Email ID :
7. Details of employment in the chronological order, if applicable. (Enclose a separate sheet, if space below is insufficient)

Department/Institution/Organisation	Post held	From	To	Emoluments	Nature of duties performed

8. Details of courses/training programmes attended, if any:
9. Details of publications, if any:
10. Languages known:
11. Additional information, if any, which you would like to mention in support of your suitability for the post. Enclose a separate sheet, if need be.
12. Remarks

(Signature of Candidate)

Address:

Date:

Annexure-II

Details of UNIDO project

The United Nations Industrial Development Organization (UNIDO) is implementing a project for the Indian pulp and paper industry titled 'Firm-level demonstration of technologies and productivity enhancement for the pulp and paper industry', supported by the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. The objective of the project is to contribute to enhancing the productivity and competitiveness of the Indian pulp and paper industry through two types of interventions at the firm level:

- i. Process optimization and productivity enhancement measures: This activity will include auditing the current production practices of selected paper units and implementing suitable optimization measures.
- ii. Pilot demonstration of two advanced technologies:
 - o Membrane filtration technology for the treatment of paper mill effluents
 - o Liquor heat treatment technology to reduce viscosity of agro-residues in black liquor

The project aims to cover the four major paper industry clusters across the country: North (Kashipur, Muzaffarnagar, Punjab and Haryana clusters), West (Vapi, Morbi and Ahmedabad clusters), South (Coimbatore and Vijayawada clusters) and East (West Bengal, Odisha and North-East clusters). The Central Pulp and Paper Research Institute (CPPRI), Saharanpur, is a technical partner for the aforementioned UNIDO project. In order to contribute to the implementation of the project, CPPRI plans to recruit a Project Associate.