

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली

हौज खास, नई दिल्ली -110016

(औद्योगिक अनुसंधान एवं विकास इकाई)

INDIAN INSTITUTE OF TECHNOLOGY DELHI

Hauz Khas, New Delhi-110016

(Industrial Research & Development Unit)

No. IITD/IRD/RP04446F/154977

Dated: 16/05/2023

Advertisement No.: IITD/IRD/101/2023

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा।

<b>Title of the Project</b>	Innovation Hub for Rice Fortification (RP04446F)	
<b>Funding Agency</b>	Bill & Melinda Gates Foundation	
<b>Name of the Project Investigator</b>	Prof. Jatindra Kumar Sahu [email ID:jksahu@iitd.ac.in]	
<b>Deptt./Centre</b>	Centre for rural Development & Technology (CRDT)	
<b>Duration of the Project</b>	Upto:30/11/2026	
<b>Post (s)</b>	<b>Consolidated Pay-slab / Fellowship</b>	<b>Qualifications</b>
<b>Project Coordinator (01)</b>	Rs.1,73,000/- p.m. (consolidated)	<b>EQ:</b> Ph.D. degree in Public Health/ Public Policy/ Food Process Engineering/ Food Science & Technology/ Agricultural Engineering/ Chemical Engineering/ Nutrition with a minimum 10 years teaching/ research/ Industrial experience after Ph.D. <b>OR</b> An outstanding Scientist/ Engineer/ Technologist with 1st class Master's degree in the above fields/ MBA having a minimum of 15 years of teaching/ research/ industrial experience in relevant field or managing state and/or national level projects in health/ nutrition/ food technology with experience of government and institution engagement. Job Description: • Lead and oversee strategies and drive activities for strengthening large scale food fortification. • Provide scientific, technical and strategic inputs and provide managerial oversight and monitoring of the project. • Assist in developing overarching strategies and work plan to accomplish the project deliverables. • Coordinate with donor and collaborating partners associated with the project for coordination and reporting. • Liaison with the aligned government departments and support the integration of project activities and deliverables into government mechanisms. • Represent the project activities and deliverables to the donor, central and state officials, partners, civil society and private sector stakeholders. • Travel to project sites for monitoring and provide technical inputs. • Development of annual work plans, progress reports, and other required deliverables. • Develop knowledge products on key outputs from the project. Required Skills & Experience (attach evidence) • Knowledge and experience of health / nutrition / food fortification / agro food processing industries and working with its ecosystem is essential. • Proven record of developing and maintaining strong and effective partnerships. • Management skills, ability to create synergies, interpersonal skills to fulfill the diverse technical and managerial requirements of the project. • Professional experience working with national/ international donor organizations, civil society, and government organizations. • Excellent written and communication skills and developing knowledge products. • Papers in peer-reviewed journals is desirable.

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Principal Project Scientist (1)	Rs.55,000-60,500-66,000-71,500-77,000-82,500-88,000/-p.m. (consolidated)	<p><b><u>EQ:</u></b> Ph.D. with first class or equivalent at the preceding degree in the appropriate discipline with two years' experience <b>OR</b> M. Tech. 1st class or equivalent with 6 years' experience.</p> <p><b><u>Job Description:</u></b></p> <ul style="list-style-type: none"> <li>• Expand fortified rice blending and FRK production.</li> <li>• Install and commission blending system and FRK extrusion system.</li> <li>• Manage the development, manufacturing, installation, and validation of blending equipment within specific pilot sites.</li> <li>• Assess and identify appropriate blending and validation equipment for small and medium sized rice mills and warehouses</li> <li>• Enable rice millers to produce fortified rice brands by developing appropriate blending and quality processes and protocols.</li> <li>• Validate blending, production and quality processes and protocols and help develop customized SOPs and training materials.</li> <li>• Drive forward efforts to further optimize the formulation, equipment or manufacturing process parameters with R&amp;D partners</li> <li>• Support development of training toolkit for operationalization of Government policy on rice fortification through PDS, ICDS and MDM.</li> </ul> <p>Required Skills &amp; Experience (attach evidence)</p> <p>Demonstrated experience in working within equipment manufacturing environments and developing comprehensive SOPs</p> <ul style="list-style-type: none"> <li>• Demonstrated experience working with food-based products and/or agricultural commodities.</li> <li>• Experience in the rice industry and familiarity with rice milling environments desirable.</li> <li>• Experience in food extrusion/ agro food processing/ snacks manufacturing/ bakery manufacturing desirable.</li> <li>• Knowledge of various aspects of food and nutrition of processed foods and their application in the food industry desirable</li> <li>• Excellent verbal and written communication skills</li> <li>• Experience in using project management software desirable.</li> <li>• Ability to travel up to 20% of the time annually.</li> </ul>
Research Associate (1)	Rs.49,000/-p.m. plus HRA @ 24%	<p><b><u>EQ:</u></b> Ph.D degree in Food Process Engineering/ Food Science &amp; Technology/ Chemical Engineering/ Biochemical Engineering/ Biotechnology/ Biochemistry <b>OR</b> M.E./ M.Tech / M.Sc. degree in Food Process Engineering/ Food Science &amp; Technology/ Chemical Engineering/Biochemical Engineering/ Biotechnology/Biochemistry having 3 years of research/ teaching/ industrial experience with at least one research paper in Science Citation (SCI) Journal.</p> <p><b><u>Job Description:</u></b></p> <p>Analyze quality parameters of premix, fortified rice kernels and rice, and development of analytical methods and SOPs.</p> <ul style="list-style-type: none"> <li>• QC &amp; QA protocols development for fortified rice.</li> <li>• Support costing, stability, safety, micronutrient content and sensorial testing of FRK at various project sites.</li> <li>• Enable rice millers to produce fortified rice brands by developing appropriate quality processes and protocols.</li> <li>• Validate blending, production and quality processes and protocols and help develop customized SOPs and training materials.</li> <li>• Support development of training toolkits for operationalization of policies on rice fortification through PDS, ICDS and MDM.</li> <li>• Analysis quality parameters of premix, fortified rice kernels and rice, and development of analytical methods and SOPs.</li> <li>• QC &amp; QA protocols development for fortified rice.</li> <li>• Develop case studies of various distribution pilots in order to disseminate best practices.</li> <li>• Drive forward efforts to further optimize the premix formulation, manufacturing process parameters, shelf-life analysis of fortified rice with R&amp;D partners.</li> </ul> <p>Required Skills &amp; Experience (attach evidence)</p> <p>Demonstrated experience in developing comprehensive SOPs.</p> <ul style="list-style-type: none"> <li>• Demonstrated experience in implementing Food Safety and Quality Control Systems (HACCP, GHPs &amp; GMPs)</li> <li>• Demonstrated experience in developing and testing validation protocols within manufacturing or other processing environments relevant to agro food processing.</li> <li>• Experience in the rice industry and familiarity with rice milling environments desirable.</li> <li>• Knowledge of different aspects of food and nutrition in processed foods and their application in the food industry desirable.</li> <li>• Excellent verbal and written communication skills</li> <li>• Experience in using project</li> </ul>



		management software desirable. • Ability to travel up to 20% of the time annually.
<b>Project Manager (1)</b>	Rs.51,000/-p.m. (consolidated)	<p><b>EQ:</b> (i) A Post Graduate Degree and (ii) minimum 8 years relevant work experience in an Institute/estate <b>OR</b> (i) A Graduate Degree and (ii) minimum 12 years relevant work experience in an Institute/estate Desirable: (i) An MBA or equivalent, (ii) Experience of computer system for information processing and retrieval.</p> <p><b>Job Description:</b> Serves as the primary point of administrative contact on administrative matters for project team. • Provides a full range of administrative support to the project team, including scheduling travel and event arrangements, internal staff relations, external liaison, and correspondence. • Draft meeting minutes and communication to relevant stakeholders. • Provides support to senior management team with respect to group meetings and other assignments. • Write, edit, and package strategic information through producing fact sheets, advocacy briefs and reports for external and internal audiences including policymakers, member states partners, and the media • Office management and documentation, and power point preparation • Supports in procurement and inventory management. Ability to travel up to 20% of the time annually.</p> <p><b>Required Skills &amp; Experience (attach evidence)</b> Experience on handling Govt./Private projects • Experience in Govt procurement process and policy, inventory management • Experience in budget estimation and analysis, management, knowledge on UC and SoE preparation • Excellent computer skills in Microsoft Excel, Power point and Word. • Knowledge on agro food processing and project management • Well-organized and attention to details with good follow-through skills. • Excellent written/verbal communication skills in English language. • Proven interpersonal skills and ability to work effectively independently and in a team. • Ability to travel up to 20% of the time annually.</p>
<b>Jr. Project Assistant (Admin) (1)</b>	Rs.21,700-23,200-24,700-26,700-28,700-30,700/- p.m. (consolidated)	<p><b>EQ:</b> i) Graduate degree, and ii) Knowledge of Office Procedures, noting, drafting etc. and dealing with correspondence. iii) Should have three-year experience in one or more of the following: a) Estate &amp; Administration matters, b) maintenance of accounts, priced stores ledgers, processing of bills, c) purchase of stores &amp; purchase procedure, d) work connected with meetings, conference, co-ordination.</p> <p><b>Job Description:</b> Supports in procurement and inventory management • Maintain a database of regular vendors to manage small procurement as per the procurement policy. • Provides a full range of administrative support to the Project Team, including scheduling travel and event arrangements, internal staff relations, external liaison, and correspondence. • Maintain a database of regular vendors to manage small procurement as per the procurement policy. • Provides support to the senior management team with respect to group meetings and other assignments.</p> <p><b>Required Skills &amp; Experience (attach evidence)</b> Excellent computer skills in Microsoft Excel, Power point and Word. • Well-organized and attention to details with good follow-through skills. • Knowledge on agro food processing and project management • Excellent written/verbal communication skills in English language. • Proven interpersonal skills and ability to work effectively independently and in a team.</p>
<b>Project Attendant (1)</b>	Rs.19900–21300-22700-24500–26800–28100/-p.m. (consolidated)	<p><b>EQ:</b> 12th class (10+2) passed</p> <p><b>Job Description:</b> Lab maintenance and management</p> <p><b>Required Skills &amp; Experience (attach evidence)</b> Experience working independently in the field of food processing sectors at least for 5 years. • Experience in supporting field training/ outreach programs • Willing to travel to project sites • Basic working knowledge on Microsoft office</p>



The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Jatindra Kumar Sahu at email id: [jksahu@iitd.ac.in](mailto:jksahu@iitd.ac.in) OR by post to Prof. Jatindra Kumar Sahu, Blok No.-III, Room No. 382, Centre for Rural Development & Technology, IIT Delhi, Hauz Khas, New Delhi-110016. **The advertisement No. & post applied for must be mentioned on the left side of the application.**

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in/shortlisted>) along with the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Jatindra Kumar Sahu at email id: [jksahu@iitd.ac.in](mailto:jksahu@iitd.ac.in)

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा। **The last date for submitting the completed applications by e-mail or by post is 30/05/2023 by 5.00 p.m.**

AP 16.05.2023  
सहायक कुलसचिव, आईआरडी

#### वितरण

- Head of the Deptt. /Centres/Units:

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit

To put advertisement at IITD website.

- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Jatindra Kumar Sahu, PI, Centre for Rural Development & Technology (CRDT)
- Copy to Chairperson, DRC/CRC