

ANNEXURE-V

Advertisement for Project Scientist / Project Engineer / Project Associate-I / Project Associate-II / Project Assistant -I/ Scientific Administrative Assistant/ JRF/Field Assistant (FA) posts under IBITF / DST, New Delhi sponsored Project

**NOTE- LAST DATE OF ALL APPLICATION UNDER THIS
ADVERTISEMENT IS – 05/02/2024**

**ADVERTISEMENT FOR VARIOUS POSTS DESCRIBED AS
UNDER IBITF FINTECH PROJECT**

Applications are invited from eligible Indian nationals for position of Project Scientist/ Engineer, Project Associate, Project Assistant and Scientific Administrative Assistant under a project sponsored by IIT Bhilai Innovation and Technology Foundation (IBITF), Bhilai, originally sanctioned by DST, New Delhi. The position is purely on temporary basis and is co-terminus with the duration of the project.

Project:1

Title of Project:1- “AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application”

Duration of project: One year

Project Reference No : IBITF/Note/TSP/Sanction Letter/2023-24/0257, Dated 15-11-2023

Sr. No.	Criteria	Details of the Project Staff
1	<u>PROJECT SCIENTIST III / PROJECT ENGINEER: 01</u>	
	Qualification:	<p>Doctoral Degree in Computer Science (or allied subjects) and Three years experience in R&D in Industrial and Academic Institutions or Science & Technology Organizations</p> <p style="text-align: center;">OR</p> <p>Masters Degree in Computer Science & Engineering or Technology (or allied subjects) from a recognized University and Seven years experience in R&D in Industrial and Academic Institutions or Science & Technology Organizations</p>
	Desirable Skills:	<ol style="list-style-type: none"> 1. The candidate should have a good knowledge of AI, ML, and software development. 2. Proficiency in Advanced Java, J2ME 3. Proficiency in Android App Development 4. Proficiency in Database Design, SQL, MySQL 5. Proficiency in UI/UX Design, Node JS, Express JS 6. Proficiency in React JS, Angular, PHP, HTML, CSS, Bootstrap, JQuery 7. Professional Certifications Relevant to above mentioned skills
	Age	Maximum 45 years as on closing date of the advertisement.
	Fellowship:	Rs. 78,000/- + HRA
2	<u>PROJECT ASSOCIATE-I: 04</u>	
	Minimum Qualifications:	<p>Masters Degree in Computer Science (or allied subjects) Or Bachelors Degree in Computer Science & Engineering or Technology (or allied subjects) from a recognized University.</p> <p>Two years experience in Research Development in</p>

		Industrial and Academic Institutions or Science and Technology Organizations and Scientific Activities
	Desirable Skills:	<ol style="list-style-type: none"> 1. The candidate should have a good knowledge of AI, ML, and software development. 2. Proficiency in Advanced Java, J2ME 3. Proficiency in Android App Development 4. Proficiency in Database Design, SQL, MySQL 5. Proficiency in UI/UX Design, Node JS, Express JS 6. Proficiency in React JS, Angular, PHP, HTML, CSS, Bootstrap, JQuery 7. Professional Certifications Relevant to above mentioned skills
	Age	Maximum 35 years as on closing date of the advertisement.
	Fellowship	<ol style="list-style-type: none"> i. 31,000/- + HRA (NET/GATE/ Selection through National Level Examination) ii. 25,000/- +HRA (for others who do not fall under (i))
3	<u>PROJECT ASSOCIATE-II: 04</u>	
	Qualification:	<ol style="list-style-type: none"> 1. Masters Degree in Computer Science (or allied subjects) Two years experience in Research Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific Activities <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> Bachelors Degree in Computer Science & Engineering or Technology (or allied subjects) from a recognized University. Four years experience in Research Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific Activities.
	Desirable Skills:	<ol style="list-style-type: none"> 1. The candidate should have a good knowledge of AI, ML, and software development. 2. Proficiency in Advanced Java, J2ME 3. Proficiency in Android App Development 4. Proficiency in Database Design, SQL, MySQL 5. Proficiency in UI/UX Design, Node JS, Express JS 6. Proficiency in React JS, Angular, PHP, HTML, CSS, Bootstrap, JQuery 7. Professional Certifications Relevant to above mentioned skills
	Age	Maximum 35 years as on closing date of the advertisement.
	Fellowship:	<ol style="list-style-type: none"> i. 35,000/- + HRA (NET/GATE/ Selection through National Level Examination) ii. 28,000/- +HRA (for others who do not fall under (i))

4	<u>PROJECT ASSISTANT: 02</u>	
	Minimum Qualifications:	B.Sc. in Computer Science or allied subjects / BCA / 3 years Diploma in Engineering or Technology
	Desirable Skills:	<ol style="list-style-type: none"> 1. The candidate should have a good knowledge of AI, ML, and software development. 2. Proficiency in Advanced Java, J2ME 3. Proficiency in Android App Development 4. Proficiency in Database Design, SQL, MySQL 5. Proficiency in UI/UX Design, Node JS, Express JS 6. Proficiency in React JS, Angular, PHP, HTML, CSS, Bootstrap, JQuery
	Age	Maximum 50 years as on closing date of the advertisement.
	Fellowship	Rs. 20,000/- + HRA
5	<u>SCIENTIFIC ADMINISTRATIVE ASSISTANT: 02</u>	
	Minimum Qualification:	Graduate Degree in Any Discipline
	Desirable Skills:	<ol style="list-style-type: none"> 1. The candidate should have a good knowledge of AI, ML, and software development. 2. Proficiency in Advanced Java, J2ME 3. Proficiency in Android App Development 4. Proficiency in Database Design, SQL, MySQL 5. Proficiency in UI/UX Design, Node JS, Express JS 6. Proficiency in React JS, Angular, PHP, HTML, CSS, Bootstrap, JQuery
	Age	Maximum 50 years as on closing date of the advertisement.
	Fellowship:	Rs. 18,000/- + HRA

Note: The Number of vacancies in each post may vary as per requirement.

How to apply: Interested candidates may fill the Application Form attached (**Annexure-VI**). Completed application form with relevant documents and the candidate's resume should reach by hand or speed post to the **Head, SoS in Computer Science and IT, Pt. Ravishankar Shukla University, Raipur, (C.G.) 492010** by 05-02-2024, 05:00 PM with the subject line; "**Advertisement for the post of _____ for IBITF funded project**". Only shortlisted candidates will be called upon for a Personal Interview. Also the candidate should fill the following google form link : https://docs.google.com/forms/d/e/1FAIpQLSeMlr-08XtEqT9X-luIp8b6eBi7ng0pj55o2ZpF5ddFwkrHuw/viewform?usp=sf_link

Project:2

Title of Project:2- "Traditional knowledge of medicinal plants consumed by primitive tribes of Bastar Chhattisgarh: Development of database and strategy for value addition and sustainable livelihood *via* Fin-tech"

Duration of project: Two year

Project Reference No : IBITF/Note/TSP/Sanction Letter/2023-24/0254, Dated 15-11-2023

S. N.	Criteria	Details of the Project Staff
1.	JUNIOR RESEARCH FELLOW (JRF): 02	
	Qualification:	<p>M. Sc. (Biotechnology/Botany) from a recognized Institute/University or statutory body OR equivalent degree with a minimum of 55% marks.</p> <p>M. Pharm. (Preferably Pharmaceutical chemistry / Pharmacognosy) from a PCI recognized Institute/University or statutory body OR equivalent degree with a minimum of 55% marks.</p>
	Desirables:	<ol style="list-style-type: none"> 1. The candidate should have a vast experience of field survey (particularly in tribal areas), traditional ethno-botanical and medicinal knowledge of plants, identification, sampling and processing of medicinal plants. 2. Should be efficient in communication particularly with tribal people. 3. Should know preparation of samples and execution of analytical/biochemical assays of medicinal plants. 4. Knowledge about scientific validation by identifying active phytochemicals in the designated plants herbs followed by the bioassay guided fractionation of active component. 5. Should be well versed with cultivation and preservation practices of medicinal plants. 6. Should be comfortable in frequent field visit as well as wet lab experimentation. 7. Should be well versed with handling of equipments popularly used for analysis of plant products. 8. Should be efficient in using computer, data collection, tabulation, and statistical analysis, scientific writing, <i>etc.</i>
	Age	Maximum 30 years as on closing date of the advertisement.

	Fellowship:	Rs. 37,000 + 10% HRA - PM (if applicable).
2	<u>FIELD ASSISTANT (FA): 02</u>	
	Minimum Qualifications:	10+2 or Intermediate in Science, with working experience relevant to the project.
	Desirable Qualifications	<ol style="list-style-type: none"> 1. The candidate should have a vast experience of field survey (particularly in tribal areas), identification, sampling and processing of medicinal plants. 2. Should be efficient in communication particularly with tribal people. 3. Should be well versed with cultivation practices of medicinal plants. 4. Should be comfortable in frequent field visit and will be a team player. 5. Should know data entry, <i>etc.</i>
	Age	Maximum 30 years as on closing date of the advertisement.
	Fellowship	Rs. 15,000/-PM consolidated.

Note: The Number of vacancies in each post may vary as per requirement.

How to apply: Interested candidates may fill the Application Form attached (**Annexure-VII**). Completed application form with relevant documents and the candidate's resume should reach by hand or speed post to the **Principal Investigator, IBITF Project, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, (C.G.) 492 010** by **05-02-2024, 05:00 PM** with the subject line; "**Advertisement for the post of _____ for IBITF funded project**". Only shortlisted candidates will be called upon for a Personal Interview. Also the candidate should fill the following google form link:

<https://forms.gle/WCHAgS5GpATx5Qq86>

PROJECT:3

Title of Project:3- "Development of cost analysis-based tools for enhancing the accessibility of medicine in tribal population of Chhattisgarh"

Duration of project: One year

Project Reference No : IBITF/Note/TSP/SanctionLetter/2023-24/0318, Dated- 19-12-2023

Sr. No.	Criteria	Details of the Project Staff
1.	<u>JUNIOR RESEARCH FELLOW (JRF): 02</u>	
	Essential Qualification:	1. M.Pharm. from a PCI recognized Institute with a minimum of 55% marks. 2. Should be registered pharmacist
	Desirables:	1. The candidate should have in-depth knowledge about inventory management in medical shop/pharmacies. 2. Should be well versed with software used in medical shops/pharmacies. 3. Should be capable of communicating well in regional, Hindi and English language. 4. Should be comfortable in frequent field visit and Data collection. 5. Should be efficient in using computer, data collection, tabulation, and statistical analysis, scientific writing, etc.
	Age	Maximum 30 years as on closing date of the advertisement.
	Fellowship/remuneration	37,000/- per month + HRA (if applicable).
2.	<u>FIELD ASSISTANT (FA): 06</u>	
	Essential Qualifications:	1. B. Pharm. or D. Pharm. with working experience relevant to the project.(Degree/diploma must be from PCI recognized institute) 2. Should be registered pharmacist.
	Desirable Qualifications	1. The candidate should have in-depth knowledge about inventory management in medical shop/pharmacies. 2. Should be well versed with software used in medical shops/pharmacies. 3. Should be capable to communicating well in regional, Hindi, and English Language. 4. Should be comfortable in frequent field visit and Data collection. 5. Should be well versed in using Microsoft Word, Excel, Power Point, and softwares used in medical shops.
	Age	Maximum 30 years as on closing date of the advertisement.

Annexure-VI

APPLICATION FORM FOR IBITF-FUNDED PROJECT:1

Title-“AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application”

TICK THE RELEVANT POSITIONS

Project Scientist / Project Engineer	
Project Associate-I	
Project Associate-II	
Project Assistant	
Scientific Administrative Assistant	

Note: If candidate wish to apply for more than one position he/she needs to fill separate form for each position

Table-A

Personal Details		Recent Passport Size Photograph
Name-		
Date of Birth (DD/MM/YY)	Gender	
Nationality-		
Mailing address	Permanent Address	
Mobile number-		
Email-		

Table-B

Education Details (starting from matriculation)							
S. N.	Qual.	Discipline	Univ./ College	Regular/ Part-time	Yr. of Passing	% of Marks/ CGPA	Remarks
1	10 th						
2	12 th						
3	UG						
4	PG						
5	Diploma						

Table-C

Qualifying Examinations (CSIR/NET/GPAT/GATE/Others)					
Examination	Branch	Year	Valid Up to	%	All India Rank

Table-D

Professional (Research/Industrial/Teaching/Others)			Experience	
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)
		From	To	

Research Publications: Attach as separate annexure

Any Other Relevant Information: Attach as separate annexure

DECLARATION

I have thoroughly reviewed the instructions and terms & conditions, and I willingly commit to fulfilling the specified terms & conditions. I affirm that the information provided in this application form is accurate to the best of my knowledge. In the event of my selection, I pledge to adhere to the regulations and code of conduct set forth by the University or funding agency. I am cognizant that the University or funding agency holds the conclusive authority in determining the selection of project manpower positions. I acknowledge that the University retains the right to terminate my involvement in the project at any time, providing short notice. I consent to abiding by the final decisions of the institute.

Place:

Date:

Signature of the applicant

Annexure-VII

APPLICATION FORM FOR IBITF-FUNDED PROJECT:2

Title : "Traditional knowledge of medicinal plants consumed by primitive tribes of Bastar Chhattisgarh: Development of database and strategy for value addition and sustainable livelihood *via* Fin-tech

TICK THE RELEVANT POSITIONS

JRF

Field Assistant

Note: If candidate wish to apply for more than one position he/she needs to fill separate form for each position

Table-A

Personal Details		Recent Passport Size Photograph
Name-		
Date of Birth (DD/MM/YY)	Gender	
Nationality-		
Mailing address	Permanent Address	
Mobile number-		
Email-		

Table-B

Education Details (starting from matriculation)							
S.N.	Degree	Discipline	Univ./ College	Regular/ Part-time	Year of Passing	% of Marks/ CGPA	Remarks
1	10 th						
2	12 th						
3	UG						
4	PG						
5.	Any Other						

Table-C

Professional Experience (Research/ Others)				
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)
		From	To	

Research Publications: Attach as separate annexure

Any Other Relevant Information: Attach as separate annexure

DECLARATION

I have thoroughly reviewed the instructions and terms & conditions, and I willingly commit to fulfilling the specified terms & conditions. I affirm that the information provided in this application form is accurate to the best of my knowledge. In the event of my selection, I pledge to adhere to the regulations and code of conduct set forth by the University or funding agency. I am cognizant that the University or funding agency holds the conclusive authority in determining the selection of project manpower positions. I acknowledge that the University retains the right to terminate my involvement in the project at any time, providing short notice. I consent to abiding by the final decisions of the institute.

Place:

Date:

Signature of the applicant

Annexure-VIII

APPLICATION FORM FOR IBITF-FUNDED PROJECT: 3

Title: "Development of cost analysis-based tools for enhancing the accessibility of medicine in tribal population of Chhattisgarh"

TICK THE RELEVANT POSITIONS

JRF

Field Assistant

Note: If candidate wish to apply for more than one position he/she needs to fill separate form for each position

Table-A

Personal Details		Recent Passport Size Photograph
Name-		
Date of Birth (DD/MM/YY)	Gender	
Nationality-		
Mailing address	Permanent Address	
Mobile number-		
Email-		

Table-B

Qualifying Examinations (CSIR/NET/GPAT/GATE/Others)					
Examination	Branch	Year	Valid Up to	Percentile	All India Rank

Table-C

Professional Experience (Research/Industrial/Teaching/Others)				
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)
		From	To	

Research Publications: Attach as separate annexure

Any Other Relevant Information: Attach as separate annexure

DECLARATION

I have thoroughly reviewed the instructions and terms & conditions, and I willingly commit to fulfilling the specified terms & conditions. I affirm that the information provided in this application form is accurate to the best of my knowledge. In the event of my selection, I pledge to adhere to the regulations and code of conduct set forth by the University or funding agency. I am cognizant that the University or funding agency holds the conclusive authority in determining the selection of project manpower positions. I acknowledge that the University retains the right to terminate my involvement in the project at any time, providing short notice. I consent to abiding by the final decisions of the institute.

Place:
Date:

Signature of the applicant _____