## **CRITERION-III**

# EVIDENCE(S), AS PER SOP

METRIC No. 3.1.6, 3.2.1, 3.2.2, 3.2.3	Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR, and other recognitions by national and international agencies during the year	
	Extramural funding for Research (Grants sponsored by non-governmentduring the year(INR in Lakhs)	
	Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)	
	Number of research projects per teacher funded by government and non-government agencies during the year	
E-copies of the grant award letters for research projects		



Dr. Profishthe Pandey Scientist 'F' & Head R&D Infrastructure Division Email: profishthe.tp@nic.in Tel.: 011-26590452

The section of the se

## SR/PURSE/2022/145

January 2023

Subject: Proposal under "PURSE 2022 Program (Special Call) " [TPN -84903]

Dear Sir,

Kindly refer to your captioned proposa, submitted by Pandit Ravishankar Shukla University. Chhattisgarh for support under the PURSE 2022 Program (Special Call) of DSTJ am pleased to inform you that the proposal has been in principle approved for support based on the recommendation of the Program Management Board (PMB). The details of the recommendation for 4 years' duration of the project are given below:

[Equipment -Rs 7.0 Crores (Scanning Electron Microscope with ED, Multiwavelength Thermal/OpticalCarbonOC/EC Analyser, FTIR/Imaging spectrometer, Total VOC s PID Sensing monitors. BET Surface Area Analyzer, BTEX GC based Monitor, Gas Analyser (SO2, NOx, CO etc.), Steady state fluorescence Spectrophotometer. Electrospinning Machine, TLD/OSL Reader, 1400 (Atmosphere muffle furnace, Battery Analyzer, Potentiostate, 3D Printer and Screen Printer, SP Glove Box, Laser Machine, Tubular Furnace, PM2.5 high Volume Sampler, Fabrication of experimental Setup, Safety infrastructure for management of hazardous waste) Manpower -Rs 1.2 Crores (Associate-II-2 Nos), Project Associate-II-3 Nos, Project Associate-II-2 Nos), Consumables-Rs, 0.80 crores, Seminar/Workshop/Conferences-Rs, 0.2 Crores, Travel -Rs, 0.1 Crores, Maintenance of Facilities -Rs, 0.2 Crores, SSR Activities-Rs, Hand holding of Start-ups & Industrial Collaboration -Rs, 0.2 Crores, Over Head charges-Rs, 0.2 Crores].

### Total - Rs 10.0 Crores

Over expenditure /Price Escalation towards any of the recommended budget heads will be borne by the University.

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the <u>Upper Limit of the Budget</u> as they are purely based on recommendations. However, University shall now finally firm-up specifications/ configurations of each Equipment as recommended above to be acquired by the University and actual cost of this project shall firmed up based on budgetary estimates/quotations submitted. The type of equipment and its specifications/ configurations/other budget heads would not be possible to change during the course of implementation of the said project. PMB also recommended that a budget for safety infrastructure for the institutions shall be made mandatory for the proposals to be considered under PURSE Program. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents you are requested to please upload the following documents by (20th PASSWORD:

University are also requested for uploading all documents as a single PDF file through e-PMS web portal by 2200-2002 in the following order:

,	Documents required
ı	Copy of this Award lefter
,	the project implementation group (Lesignation) And Molars, to Department took in the orogect implementation) in a lability to the Stelled ByVice- Chancellor
3	Total Budget summary sheet for 4 years
4	l ist of the Research Equipment with Cost in INR (as per anotation). Quototion page number in the whole pdf (one quotation for each equipment)
5	Detailed Plan' Component were breaked of Salety of Institutions for management of hazardous waste along with Quotations
6	Budget summary, for manpower sheet for 4 years (Designation, emoluments, URA* in a labular form (as per DST OM SR/S9/Z-05/2019 Dated 10.07.2020)
7	Detailed plan for SSR and Hand holding of Start-ups & Industrial Collaboration (One page for each activity)
8.	Duly signed copy of Terms & Conditions (Copy of the format is attached with this letter)
9.	Bond Between DST and University (Lormat will be downloadable from http://www.fist-dst.org/.this required only for private universities
10	Commitment letter from your institute (signed by Competent authorities) lowards sharing 25 % of the total sanctioned amount for the above said project ( for Private Institutions )
11	Undertaking and Details of Bank A.C. Guidelines and OM attached) to align vota organization with the CNA system. For more details please see the fine https://dst.gov.m/snes/default-files-DS) %20Seneme%20%383,817-STHC B%350%395-20-8-20CNA%020Particulars pdf
12.	Details of Public Financial Management System (PLMS) registration of the University Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)

Please do not send these documents in parts or by e-mail at the last moment, incomplete documents submitted by university would be unable to process for releasing grants. Kindly send the above information along with acceptance for taking up the project at the earliest to enable us to process the project for release of grant. In case we do not receive the abovementioned documents/information within 20<sup>th</sup>January 2023, it would be presumed that the university is not interested in this project and the offer would automatically stand withdrawn. Kindly Submit all the above-mentioned documents through e-PMS Web portal only.

Any further correspondence may please be sent directly to my colleague Dr. Shivaprasad (E-mail: <a href="mailto:shiva.prasad@nic.in;">shiva.prasad@nic.in;</a>; Phone: 011-29512324 ) he will be handling the project henceforth. I shall remain accessible to you for all project related matters, in case there is any such need from your part.

With best regards

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To, Prof.ManasKanti Deb School of Studies in Chemistry Pt. RavishankarShukla University Raipur Chhattisgarh 492010 9425503750



Revathy Vishwanath Deputy Director RP Division Incharge Tel #011-26716690

E-mail: rpsicssr@gmail.com

Indian Council of Social Science Research (Ministry of Education) JNU Institutional Area, Aruna Asaf Ali Marg

New Deihi - 110067 Website; www.icssr.org

Dated: 26-03-2022

### SANCTION ORDER

F.No. 02/166/GEN/2021-22/ICSSR/RP/MJ

The Registrar, Pt. RaviShankar Shukla University, Raipur-492010, Chattisgarh

Sanction of Major Project entitled " Ethno-Archaeological study of Rock art In Chhattisgarh Region" to Dr. Nitesh Kumar Mishra, Assistant Professor, Pt. RaviShankar Shukla University, Raipur-492010, Chattisgarh.

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above Research Programme project submitted by Dr. Nitesh Kumar Mishra, Assistant Professor, Pt. RaviShankar Shukla University, Raipur-492010, Chattisgarh . Co-Project Directors of the study are: 1. Dr. Bhenu , Research Scholar, Pt. RaviShankar Shukla University, Raipur-492010, Chattisgarh

- 1. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
  - 2. The ICSSR has sanctioned a grant-in-aid of Rs.8,00,000 (Rupees Eight lakh only) for the above research project and the grant will be released as follows:

Rs. 03,20,000/-First instalment @40%: Rs. 02,40,000/-Second instalment @ 20%: Rs. 80,000/-Third instalment @ 10%: Rs 80,000/-Fourth Instalment @10%: Rs. 01,20,000/-Final instalment @15%: Rs. 40,000/-Publication Grant\* @ 5-6%: Rs. 08,00,000/-

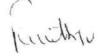
Overhead charges over and above

5% or maximum Rs.1,00,000 :

Rs. 40,000/-\*\*

(\* to be retained by the ICSSR. ICSSR would publish it subject to the recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR).

<sup>\*\*</sup>will be released on successful completion of project after evaluation. (The break-up budget approved by the ICSSR of Rs. 08, 00,000/- is enclosed.





IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### **SANCTION LETTER**

Ref No:- IBITF/Note/TSP/SanctionLetter/2024-25/0028

To,

Dr. Nitesh Kumar Mishra, Assistant Professor, Department of AIHC & Archaeology, Pt. Ravishankar Shukla University, Raipur

Sub: Administrative approval for the project entitled "Economic Upliftment of the Tribes Residing in Balrampur District Through their Cultural Heritage" under the Tribal Area Sub plan (TSP) scheme of IBITF.

- 1. The undersigned is directed to convey the administrative approval of the competent Authority for the project titled "Economic Upliftment of the Tribes Residing in Balrampur District Through their Cultural Heritage" under the Tribal Area Sub plan (TSP) scheme of IBITF.
- 2. The total estimated cost of Rs. 72,44,000 Lakhs (Rupees Seventy-Two Lakhs Forty-Four Thousand Only) as support from IIT Bhilai Innovation And Technology Foundation (IBITF) over a period of Two years will be provided for this project. The grant for the first year will be disbursed initially, and the grant for the second year will be sanctioned based on the availability of funds and the project's performance. The project may be extended based on performance/availability of funds and requirement of IBITF.
- 3. It is recommended that the project be implemented through the Start-up to be incubated at Pt. Ravishankar Shukla University, Raipur by Dr. Nitesh Kumar Mishra.
- 4. The liability-free equity share for IBITF, not exceeding 8%, will be decided at the time of Start-up incorporation/suitable time.
- 5. The details of the project are given in Annexure-I enclosed.
- 6. This is issued with the approval of the Chairman, IIT Bhilai Innovation And Technology Foundation (IBITF).

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Dated: 29-01-2024

Prof. Santosh Biswas,
Interim CEO & Project Director, IBITF



IIT Bhilai Innovation and Technology Foundation
IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001
CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### Copy To

- 1. The Director, Pt. Ravishankar Shukla University, Raipur
- 2. Dr. Nitesh Kumar Mishra, Assistant Professor, Department of AIHC & Archaeology, Pt. Ravishankar Shukla University, Raipur
- 3. Dr. Banso Nuruti, Assistant Professor, Department of History, Pt. Ravishankar Shukla University, Raipur
- 4. Mr. Ankit Diwan, Assistant Professor, Department of Tourism and Hotel Management, Pt.Ravishankar Shukla University, Raipur
- Dean R&D, IIT Bhilai
- Finance & Accounts Office, IIT Bhilai
- CEO, IBITF
- 8. Project Director, IBITF

#### Annexure-I

1	Title of the Project	Economic Upliftment of the Tribes Residing in Balrampur District Through their Cultural Heritage		
2	Objective	<ul> <li>Enhance tribal livelihoods through tourism in Balrampur district.</li> <li>Document and preserve unique tribal culture and traditions.</li> <li>Connect tribal communities to tourism jobs for economic growth.</li> <li>Utilize natural beauty for economic empowerment and conservation.</li> </ul>		
2.1	Deliverables with TRL	As per the detailed proposal		
2.2	Intermediate Milestones on a quarterly basis	As per the detailed proposal		
2.3	Name of PI	Dr. Nitesh Kumar Mishra		
3	Name of the Implementing Agencies and Status	IIT Bhilai Innovation And Technology Foundation		
4	Name of Principal Investigator & Co-Principal Investigator	Dr. Nitesh Kumar Mishra, Assistant Professor, Department of AIHC & Archaeology, Pt. Ravishankar Shukla University, Raipur  Dr. Banso Nuruti, Assistant Professor, Department of History,		



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

		Pt. Ravishankar Shukla University, Raipur
		Mr. Ankit Diwan, Assistant Professor, Department of Tourism and Hotel Management, Pt.Ravishankar Shukla University, Raipur
5	Expected duration of the project completion	2 years

#### 7. Total Project Outlay: Rs. 72,44,000 Lakhs (Rupees Seventy-Two Lakhs Forty-Four Thousand Only)

Head	1st Year	2nd Year	Amount contributed by industry	Amount payable by IBITF
	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)
Equipment	0	0	Nil	0
Travel	3,00,000	3,00,000	Nil	6,00,000
Manpower	6,72,000	6,72,000	Nil	13,44,000
Training/Workshop	23,50,000	23,50,000	Nil	47,00,000
Contingencies & Consumables	3,00,000	3,00,000	Nil	6,00,000
Grand Total	36,22,000	36,22,000	Nil	72,44,000

#### 8. Mode and Extent of Funding:

This funding is provided by the Department of Science and Technology, Government of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) for the Technology Innovation Hub (FINTECH) at IIT Bhilai. Thus, the commitment of the funds from IBITF is subject to the grants received from the funding organization, i.e., DST, Govt. of India.

#### 9. Other Terms & Conditions:

The financial support for this project approved under the Tribal Area Sub plan (TSP) scheme of IIT Bhilai Innovation And Technology Foundation (IBITF) shall be subject to the conditions listed below. The PI/Co-PI shall agree to be governed by these conditions and provide a duly signed copy of this document to IBITF:

1. The amount shall be i) spent for the project within the specified time; and ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to IBITF.



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

- 2. The PI/Co-PI shall maintain an audited record in the form of a register for permanent and semi-permanent assets acquired solely or mainly out of the funds received by IBITF.
- 3. The assets referred to in (2) above will be the property of IBITF. The assets should not, without prior permission of IBITF, be disposed of, encumbered, or utilized for purposes other than those for which the grant has been sanctioned.
- 4. In case the PI is unable to continue working on this project, the institute shall assign a Co-PI or a suitable person to be the PI of the project. In case no suitable person is identified, such assets, etc., shall revert to IBITF.
- 5. The PI/Co-PI shall render progress-cum-achievement reports at intervals of not exceeding three months on all aspects of the project, including expenditure incurred on various approved items during the project.
- 6. IBITF shall appoint an Evaluation Committee comprising representatives from IBITF and other experts; this committee will periodically (not exceeding three months) monitor the project in all aspects, including technical, financial, etc., and may suggest any changes to the proposed deliverables and timelines.
- 7. The Auditor of IBITF will look into the utilization of grants for the intended purposes according to the directives issued by the DST Government of India.
- 8. IBITF or its nominee(s) will have the right of access to the books and accounts of the PI/Co-PI/Start-up for which a reasonable prior notice would be given.
- 9. PI/Co-PI/Start-up should not retain the sale proceeds of prototype, product, etc., fabricated due to the project's development arising directly from funds granted by the IBITF without its consent.
- 10. The Intellectual property and its associated rights shall be owned jointly by the PI/Co-PI and IBITF. Both parties may share any royalties or other benefits generated by licensing such joint IP under mutually agreed terms on a case-to-case basis. The PI/Co-PI is expected to hive off a startup to deploy the system. In such a case, the IP could be transferred to the startup.
- 11. In case of any dispute on any matter related to the project during its implementation, the decision of the IBITF shall be final and binding on the proposal, originating industry/industry consortium, and the PI/Co-PI/Start-up.
- 12. Projects sanctioned under the Tribal Area Sub Plan (TSP) scheme of IBITF necessitate the conduction of stakeholder workshops. The PI must conduct these workshops on regular intervals to ensure feedback gathering, development & dissemination of tech-based solutions, and ease of adoption of such solutions by the local population.



Dr. S. N. Chari
Deputy Director
Incharge, RP Division
Tel # 011-26742351
Email:rpdivision@icssr.org

Indian Council of Social Science Research (Ministry of Education) Aruna Asaf Ali Marg, JNU Institutional Area New Delhi – 110067

### **SANCTION ORDER**

F. No. 02/48/2022-23/OBC/TS/RP

Dated: 22/08/2023

To

The Registrar Pt. Ravishankar Shukla University G.E. Road Raipur-492 010 Chhattisgarh

Subject:	J
	Technology and Epistemology regarding Salvaging Nature of Kamar PVTG of
	Chhattisgarh." to Dr. Ashok Pradhan under Special Call for the Studies on the
	Culture, History, and Geography of the Scheduled Tribes of India under ICSSR
	Research Projects

### Dear Sir/Madam,

- The Indian Council of Social Science Research (ICSSR) approved the award of Research Project entitled "Traditional Knowledge, Traditional Technology and Epistemology regarding Salvaging Nature of Kamar PVTG of Chhattisgarh." submitted by Dr.Ashok Pradhan, Professor & Head, School of Studies in Anthropology of your Institution.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. The ICSSR has sanctioned a grant-in-aid of Rs.500000/- (Rupees Five Lacs Only) for the above research project and the grant will be released as follows:

First instalment (40% of the awarded grant)	Rs.200000/-	
Second instalment (30% of the awarded grant)	Rs.150000/-	
Final instalment (25% of the awarded grant)	Rs.125000/-	
Publication Grant (5% of the awarded grant) (ICSSR would retain this amount and publish the final accepted report subject to the recommendations by the expert/relevant committees, utilizing it from the overall budget)	Rs.25000/-	
Total	Rs.500000/-	
Overhead charges over and above (5% of the awarded grant, subject to a maximum limit of Rs.1,00,000) (Released after successful completion of	Rs.25000/-	

- 4. The first installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill (GIB) duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (Needs to submit, if not yet submitted as per the award letter instructions).
- 5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
- a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately;
- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view of the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case;
- 6. The second instalment will be released after receiving a satisfactory six months progress report in a prescribed format (available at ICSSR website) and so far completed chapters (hard copy) along with GIB (pre-receipt) and a simple statement of accounts with 60% and above utilization from the already released grant.
- 7. The scholar needs to submit a satisfactory book length Report of the study in soft copy (if required hard copy too) and he/she may need to incorporate all corrections, suggestions made by the expert and resubmit the final report in a publishable form.
- 8. Once the final Report accepts by the ICSSR, the final instalment will be released on the receipt of: (a) Statement of accounts with Utilization Certificate in GFR 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (b) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution (c) One published paper from the peer reviewed journal.
- 9. The scholar needs to acknowledge the support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course/after completion.
- 10. The University/Institution of affiliation will provide office accommodation to the scholar, including furniture, library and research facilities, and messenger services. For this, the ICSSR shall pay the overhead charges at 5 % of the awarded budget of the project, subject to a maximum limit of Rs.1,00,000/- to the University/Institution of affiliation only after the successful completion of the project.
- 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
- 12. The accounts and the Utilization Certificate will be signed by the Finance Officer / Registrar / Principal / Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
- 13. The Director of the research project will be Dr. Ashok Pradhan, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 1<sup>st</sup> September 2023.
- 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from the ICSSR.
- 15. All grants from the ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

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#### PROJECT BUDGET

- 1. Title: Traditional Knowledge, Traditional Technology and Epistemology regarding Salvaging Nature of Kamar PVTG of Chhattisgarh.
- 2. Name of the PD: Dr. Ashok Pradhan
- 3. Budget Allocations

S. No.	Heads of Expenditure	Value	
1	Research Staff: Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	
2	Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	Not exceeding 35%	
3	Equipment and other Items: Computer, Printer etc / Source Material/Software and Data Sets, etc.	Not exceeding 10%	
4	Contingency	Not exceeding 5%	
5	Publication of Report	5%	
	TOTAL	100%	
	Affiliating Institutional Overheads charges (over and above the total cost of the project)	@ 5% of the approved budget, subject to a maximum limit of Rs.1,00,000/	

- 4. **Re-appropriation** of the expenditure from one sub-head to another, subject to a maximum of 10% of a particular budget heads will be allowed with the permission of the affiliating institution. If the study necessitates re-appropriation beyond 10%, it may be done only after the approval of the ICSSR. Retrospective payment for work already done is not permissible.
- 5. Project Staff Selection, Remuneration/Emoluments and Qualifications:
- a) Project staff could be engaged on a full/part-time basis during the research work and the employment duration may be decided by the Project Director.
- b) Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department/Dean of relevant faculty duly approved by the competent authority.
- c) The consolidated monthly emoluments to the project staff may be decided by the Project Director as per the rates mentioned in the guidelines during the advertisement within the limits of the awarded budget as follows:

Sl. No.	Staff	Revised Rates	Qualification
1	Research Associate	Rs.20,000/- p.m.	Post graduate in social science discipline (55% minimum) with NET /M.Phil./ Ph.D
2	Research Assistant	Rs.16,000/- p.m	Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55%)
3	Field Investigator	Rs.15,000/- p.m	Post Graduate in social science discipline (55% minimum)

- 6. For all field work related expenses of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.
- 7. All equipment and books purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.
- 8. **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

\*\*\*\*\*\*

- 16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and the grant-in-aid is subject to all the conditions laid down in the guidelines of the Research Projects.
- 17. The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.
- 18. All project instalments will be transferred through EAT Module of Public Financial Management System (PFMS) for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds with affiliating institution.
- 19. As per Ministry of Education, Govt. of India instructions, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Dr. S. N. Chari)

For MEMBER SECRETARY

Encl: As above.

Copy to:

Dr. Ashok Pradhan Professor & Head School of Studies in Anthropology Pt. Ravishankar Shukla University G.E. Road Raipur-492 010 Chhattisgarh

- 2. Finance Branch, ICSSR, New Delhi
- 3. Record file

# CHHATTISGARH STATE BIODIVERSITY BOARD

छत्तीसगढ़ राज्य जैवविविधता बोर्ड

Aranya Bhavan, North Block, Sector-19, Atal Nagar, Dist.- Raipur (Chhattisgarh) अरण्य भवन, नॉर्थ ब्लॉक, सेक्टर-19, नवा रायपुर, अटल नगर (छत्तीसगढ़)

Phone & Fax No. 0771-2512807

Email: cgmsbdb@gmail.com रायपुर,दिनांक 08/11/2023

# क्रमांक / जै.वि.बो. / 2040

प्रति

डॉ. सजल संजू देव (Principal Investigator) 1. असिस्टेंट प्रोफसर रूंगटा कॉलेज ऑफ साईंस एंड टेक्नॉलॉजी, रायपुर

डॉ. नागेन्द्र कुमार चंद्रवंशी, असिस्टेंट प्रोफसर, 2. बायोटेक्नॉलाजी प्रभाग, पं. आर.एस.शुक्ल विश्वविद्यालय, रायपुर

विषय— Project Proposal on "Morphological, Biochemical & Molecular characterization of edible and poisonous Mushrooms of Forest of Mahasamund dist. Chhattisgarh". संदर्भ-

आपके द्वारा प्रस्तुत संशोधित प्रस्ताव दिनांक 02.11.2023

विषयान्तर्गत आपके द्वारा प्रोजेक्ट प्रस्ताव "Morphological, Biochemical & Molecular characterization of edible and poisonous Mushrooms of Forest of Mahasamund dist. Chhattisgarh". व उसकी उपयोगिता के संबंध में विशेषज्ञ समिति के समक्ष दिनांक 24.08. 2022 को प्रस्तुतीकरण प्रस्तुत किया गया था। समिति द्वारा दिए गए सुझावों के अनुसार तथा आपसे चर्चा उपरांत संदर्भित पत्र द्वारा edible and poisonous Mushrooms हेतु प्रस्तुत संशोधित प्रस्ताव को छत्तीसगढ़ राज्य जैवविविधता बोर्ड द्वारा स्वीकृति प्रदान करते हुए निम्नानुसार शर्ती पर कार्य आबंटित किया जाता है:-

The project duration would be for 18 months with the sanction budget of Rs. 3.00 Lakhs.

The project cited above has been recommended for minor research project from Chhattisgarh State Biodiversity Board for funding.

You need to accept the budgetary recommendations.

Disbursement of the budget would be 25% to start the project and 50% would be relaesed after draft report submission, rest of the fund will be released completion of the work and approval of final technical report.

Funds released shall be spent for the purpose of carrying out the sanctioned project and shall

not be utilized other than proposed work plan.

The accounting of the funds received under the project it is advisable to maintain a separate

Expenditure under the sanctioned heads at any point of time should not exceed funds allocated under the heads without prior approval of board (CSBB)

work should be more focused to documentation & distribution of edible & poisonous Mushrooms in Forest of Mahasamund Dist. of Chhattisgarh.

Quarterly progress reports of the project should be submitted to the board.

Kindly note that during the issues of sanction order or during the implementation of this project, if CSBB come across/ found that the project work involve in any activities to harm/ missuses of bio resources approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice

Research publication and patents generated from this project should be acknowledgement to

the Chhattisgarh State biodiversity Board.

· Two copies of project completion report (PCR) should be submitted to Chhattisgarh State Biodiversity Board.

उपरोक्तानुसार शर्तों पर आपके द्वारा कार्य करने की सहमति की स्थिति में अपना सहमति पत्र इस कार्यालय में प्रस्तुत करते हुए कार्य प्रारंभ करें।

> सदस्य सचिव छत्तीसगढ़ राज्य जैव विविधता बोर्ड, नवा रायपुर, अटल नगर



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

#### **SANCTION LETTER**

Ref No:- IBITF/Note/TSP/SanctionLetter/2023-24/0254

To,

Dr. Nagendra Kumar Chandrawanshi, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur

Sub: Administrative approval for the project entitled "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" under the Tribal Area Sub plan (TSP) scheme of IBITF.

- 1. The undersigned is directed to convey the administrative approval of the competent Authority for the project titled "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" under the Tribal Area Sub plan (TSP) scheme.
- 2. The total estimated cost of 40,23,600 Lakhs (Rupees Forty Lakh Twenty Three Thousand Six Hundred Only) as support from IIT Bhilai Innovation And Technology Foundation (IBITF) over a period of Two years will be provided for this project. The grant for the first year will be disbursed initially, and the grant for the second year will be sanctioned based on the availability of funds and the project's performance.

The project may be extended based on performance/availability of funds and requirement of IBITF.

- 3. It is recommended that the project be implemented through the Start-up to be incubated at Pt. Ravishankar Shukla University, Raipur by Dr. Nagendra Kumar Chandrawanshi.
- 4. The liability-free equity share for IBITF, not exceeding 8%, will be decided at the time of Start-up incorporation/suitable time.
- 5. The details of the project are given in Annexure-I enclosed.
- 6. This is issued with the approval of the Chairman, IIT Bhilai Innovation And Technology Foundation (IBITF).

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Dated:14-11-2023

Prof. Santosh Biswas,



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### **Interim CEO & Project Director, IBITF**

### Copy To

- 1. The Director, Pt. Ravishankar Shukla University, Raipur
- 2. Dr. Nagendra Kumar Chandrawanshi, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur
- 3. Dr. Manju Singh, Associate Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur
- 4. Dr.Indrapal Karbhal, Assistant Professor, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur
- 5. Dr. Keshav Kant Sahu, Professor & Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur
- 6. Dr.Deependra Singh, Assistant Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur
- 7. Dean R & D, IIT Bhilai
- 8. Finance & Accounts Office, IIT Bhilai
- 9. CEO, IBITF
- 10. Project Director, IBITF

#### Annexure-I

1	Title of the Project	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	
2	Objective	<ul> <li>The project will help preserve the rich traditional knowledge regarding medicinal plants of the Bastar community.</li> <li>The user-friendly web portal will provide valuable information for the local community of Bastar and other end users to enhance their health and well-being with promotion of rational use of medicinal plants.</li> <li>Sustainable cultivation practices will contribute to environmental conservation and plant species preservation.</li> <li>Wider accessibility: The inclusion of languages like Hindi and English will ensure accessibility to a wider audience, including local community, researchers and conservationists.</li> </ul>	
2.1	Deliverables with TRL	As per the detailed proposal	
2.2	Intermediate Milestones on a quarterly basis	As per the detailed proposal	
2.3	Name of PI	Dr. Nagendra Kumar Chandrawanshi	



IIT Bhilai Innovation and Technology Foundation

IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001

CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D

Website: <a href="https://www.ibitf.co.in/">https://www.ibitf.co.in/</a> | Email: <a href="mailto:tih@iitbhilai.ac.in">tih@iitbhilai.ac.in</a>

3	Name of the Implementing Agencies and Status	IIT Bhilai Innovation And Technology Foundation
4	Name of Principal Investigator & Co-Principal Investigator	Dr. Nagendra Kumar Chandrawanshi, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur  Dr. Manju Singh, Associate Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur  Dr.Indrapal Karbhal, Assistant Professor, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur  Dr. Keshav Kant Sahu, Professor & Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur  Dr. Deependra Singh, Assistant Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur
5	Expected duration of the project completion	2 years

### 7. Total Project Outlay: 40,23,600 Lakhs (Rupees Forty Lakh Twenty Three Thousand Six Hundred Only)

Head	1st Year	2nd Year	Amount contributed by industry	Amount payable by IBITF
	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)
Equipment	2,50,000	0	Nil	2,50,000
Travel	2,00,000	2,00,000	Nil	4,00,000
Manpower	13,36,800	13,36,800	Nil	26,73,600
Training/Workshop	2,00,000	1,00,000	Nil	3,00,000
Contingencies & Consumables	2,00,000	2,00,000	Nil	4,00,000



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### 8. Mode and Extent of Funding:

This funding is provided by the Department of Science and Technology, Government of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) for the Technology Innovation Hub (FINTECH) at IIT Bhilai. Thus, the commitment of the funds from IBITF is subject to the grants received from the funding organization, i.e., DST, Govt. of India.

#### 9. Other Terms & Conditions:

The financial support for this project approved under the Tribal Area Sub plan (TSP) scheme of IIT Bhilai Innovation And Technology Foundation (IBITF) shall be subject to the conditions listed below. The PI/Co-PI shall agree to be governed by these conditions and provide a duly signed copy of this document to IBITF:

- 1. The amount shall be i) spent for the project within the specified time; and ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to IBITF.
- 2. The PI/Co-PI shall maintain an audited record in the form of a register for permanent and semi-permanent assets acquired solely or mainly out of the funds received by IBITF.
- 3. The assets referred to in (2) above will be the property of IBITF. The assets should not, without prior permission of IBITF, be disposed of, encumbered, or utilized for purposes other than those for which the grant has been sanctioned.
- 4. In case the PI is unable to continue working on this project, the institute shall assign a Co-PI or a suitable person to be the PI of the project. In case no suitable person is identified, such assets, etc., shall revert to IBITF.
- 5. The PI/Co-PI shall render progress-cum-achievement reports at intervals of not exceeding three months on all aspects of the project, including expenditure incurred on various approved items during the project.
- 6. IBITF shall appoint an Evaluation Committee comprising representatives from IBITF and other experts; this committee will periodically (not exceeding three months) monitor the project in all aspects, including technical, financial, etc., and may suggest any changes to the proposed deliverables and timelines.
- 7. The Auditor of IBITF will look into the utilization of grants for the intended purposes according to the directives issued by the DST Government of India.
- 8. IBITF or its nominee(s) will have the right of access to the books and accounts of the PI/Co-PI/Start-up for which a reasonable prior notice would be given.



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

- 9. PI/Co-PI/Start-up should not retain the sale proceeds of prototype, product, etc., fabricated due to the project's development arising directly from funds granted by the IBITF without its consent.
- 10. The Intellectual property and its associated rights shall be owned jointly by the PI/Co-PI and IBITF. Both parties may share any royalties or other benefits generated by licensing such joint IP under mutually agreed terms on a case-to-case basis. The PI/Co-PI is expected to hive off a startup to deploy the system. In such a case, the IP could be transferred to the startup.
- 11. In case of any dispute on any matter related to the project during its implementation, the decision of the IBITF shall be final and binding on the proposal, originating industry/industry consortium, and the PI/Co-PI/Start-up.
- 12. Projects sanctioned under the Tribal Area Sub Plan (TSP) scheme of IBITF necessitate the conduction of stakeholder workshops. The PI must conduct these workshops on regular intervals to ensure feedback gathering, development & dissemination of tech-based solutions, and ease of adoption of such solutions by the local population.

# File No.: BT/PR39745/FCB/125/100/2020 GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110003 Dated: 18/01/2024

### ADMINISTRATIVE ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Evaluate ectomycorrhizal diversity in mining-disturbed and undisturbed forest ecosystems in Bastar region, generate metabolic activity profiles of forest ectomycorrhizae and propose best performing isolates for soil restoration" for a period of 3 Year 0 Month at a total cost of Rs. 5980400 (Rupees Fifty Nine Lakhs Eighty Thousand Four Hundred Only) on the terms and conditions detailed here under: -

### 2. The Project

2.1 Title: Evaluate ectomycorrhizal diversity in mining-disturbed and undisturbed forest ecosystems in Bastar region, generate metabolic activity profiles of forest ectomycorrhizae and propose best performing isolates for soil restoration

## 2.2. Details of the Investigators:

Project Coordinator/PI:

Dr. S Krishna Sundari

Professor

Department of Biotechnology

Jaypee Institute of Information Technology, Noida

A-10, Sec-62, Noida, Uttar Pradesh, 201307

PI:

Dr. KAMLESH SHUKLA

ASST PROFESSOR

SOS IN BIOTECHNOLOGY

Pt. Ravishankar Shukla University, Raipur Chhattisgarh

### 2.3. Objectives

### Overall Objectives:

1. Survey of tropical deciduous EMF tree species from diverse Reserve and disturbed forest areas to collect wild, Ectomycorrhizal Mushrooms (EMF) in three successive

2. Laboratory identication through morpho-taxonomy, biochemical and molecularapproaches, Isolation of pure cultures, and maintaining a culture bank of

3. Assess microbial diversity and metabolic profiling of locally dominant isolates

4. Develop mycorrhizal inoculum for application in forest nurseries and tree plantations uludona

Institution wise Objectives: Jaypee Institute of Information Technology, Noida

Dr. BALENDRA SINGH Scientist 'D' Department of Biotechnolom Govt. of India C.G.O. Complex, Lodhi K. New Delhi-110003

#### FILE NO. CRG/2022/003926

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 02 March, 2023

#### ORDER

Subject: Financial Sanction of the research project titled Emission Characterization and removal studies of hazardous gaseous pollutants at domestic heating sources using novel approaches of functionalize carbon fiber-based materials under the guidance of Dr. Shamsh Pervez, Chemistry, Pt. Ravishankar Shukla University, G.e. road, amanaka, raipur, chhatisgarh, 492010, amanaka, Raipur, ct, Raipur, Chhattisgarh-492010 and by Dr. Indrapal Karbhal, Assistant Professor, School Of Studies In Chemistry, Pt. Ravishankar Shukla University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 7991240/- (Rs. Seventy Nine Lakh Ninety One Thousand Two Hundred and Forty Only) with break-up of Rs. 3625000/- under Capital (Non-recurring) head and Rs.4366240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 7991240/- has been approved are given below:

The following budget may be considered for Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> FTIR Multigas analyzer -> Hydrothermal Autoclave 200 mL -> TVOCs monitor -> High temperature Horizontal Tubular Furnace	3625000
A'	Total (Non-Recurring)	
В	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	1350240 2280000 10000
2	Recurring - IV : (Overhead Charges)	726000
B'	Total (Recurring)	
С	Total cost of the project (A' + B')	7991240

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 8.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited

Grants for crea

statement of accounts pertaining to the grant immediately after the end of each financial year.

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 12. The project File no. CRG/2022/003926 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.
- 14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

(Dr. Prahlad Ram) Scientist D prahlad@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002		
2.	Sanction Folder, SERB , New Delhi.		
3.	File Copy		
4.	Dr. Shamsh Pervez Chemistry Pt. Ravishankar Shukla University , G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka,Raipur, ct, Raipur, Chhattisgarh-492010 Email: shamshpervez@gmail.com Mobile: 919425242455		
	Dr. Indrapal Karbhal School Of Studies In Chemistry, Pt. Ravishankar Shukla University - Raipur, Chhttisgarh Pt. Ravishankar Shukla University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)		
5.	Finance Controller, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT		
	(Receipt of Grant may be intimated by name to the undersigned)		

Scientist D prahlad@serb.gov.in

#### FILE NO. EEQ/2022/000967

### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)
5Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 20 March, 2023

#### ORDER

Subject: Financial Sanction of the research project titled Fluorescence Resonance Energy Transfer (FRET) Pairs of Carbon Dots and Nanomaterials for Sensing and Imaging Applications under the guidance of Dr. Manmohan Lal Satnami, School of Studies in Chemistry, Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka, Raipur, ct, Raipur, Chhattisgarh-492010 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5026062/- (Rs. Fifty Lakh Twenty Six Thousand and Sixty Two Only) with break-up of Rs. 1998908/- under Capital (Non-recurring) head and Rs.3027154/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5026062/- has been approved are given below:

The following budget may be considered for Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT

Head	Total (in Rs.)
Non-recurring	
Equipment -> Tunable optical source and Photoelectrochemical Cell	1998908
Total (Non-Recurring)	1998908
Recurring Items	
Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1200000 20000
Recurring - IV : (Overhead Charges)	456914
Total (Recurring)	
Total cost of the project (A' + B')	5026062
	Non-recurring  Equipment -> Tunable optical source and Photoelectrochemical Cell  Total (Non-Recurring)  Recurring Items  Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility  Recurring - IV : (Overhead Charges)  Total (Recurring)

- 7.74°
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)
- 4. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 5. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 6. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

- 9.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 11. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 12. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 13. The project File no. EEQ/2022/000967 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.
- 15. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi- 110002		
2.	Sanction Folder, SERB , New Delhi.		
3.	File Copy		
4.	Dr. Manmohan Lal Satnami School of Studies in Chemistry Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka,Raipur, ct, Raipur, Chhattisgarh-492010 Email: manmohanchem@gmail.com Mobile: 918236005292 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)		
5.	Registrar, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT  (Receipt of Grant may be intimated by name to the undersigned)		

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in

#### FILE NO. EEQ/2022/000967-G

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 20 March, 2023

#### ORDER

Subject: Research project entitled Fluorescence Resonance Energy Transfer (FRET) Pairs of Carbon Dots and Nanomaterials for Sensing and Imaging Applications under the guidance of Dr. Manmohan Lal Satnami, School of Studies in Chemistry, Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka, Raipur, ct, Raipur, Chhattisgarh-492010.

- 1. In continuation of SERB's sanction order No. EEQ/2022/000967 dated 20 March, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of Rs.3027154/- under 'Grants-in-aid General' to Pt. Ravishankar Shukla University, G.e.road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, Ct, Raipur, Chhatisgarh-492010 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 20 March, 2023.
- 3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC).
- 5. The Sanction has been issued with the approval of the competent authority on 17 March, 2023 and vide Diary No. SERB/F/11538/2022-2023 dated 17 March, 2023...
- 6. The release amount of Rs. 1003092/- (Rupees Ten Lakh Three Thousand and Ninety Two only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	CTRP00007183		
Account Name	RSU SERB Project		
Account Number	40538165747		
Bank Name & Branch	State Bank of India SBI, Pt. Ravishankar Shukla University Branch, Raipur ,Pt. Ravishankar Shukla University Campus Amanaka, G. E. Road, Raipur (Chhattisgarh)-492010, 0771-2262725, 2263939, sbi.03739@sbi.co.in		
IFSC/RTGS Code	SBIN0003739		
Email id of A/C Holder	financeprsu@gmail.com		
Email id of PI	manmohanchem@gmail.com		

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to:

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002		
2.	Sanction Folder, SERB , New Delhi.		
3.	File Copy		
4.	Dr. Manmohan Lal Satnami School of Studies in Chemistry Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka,Raipur, ct, Raipur, Chhattisgarh-492010 Email: manmohanchem@gmail.com Mobile: 918236005292 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)		
5.	Registrar, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT (Receipt of Grant may be intimated by name to the undersigned)		

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in

#### FILE NO. EEQ/2022/000967-C

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 20 March, 2023

#### ORDER

Subject: Research project entitled Fluorescence Resonance Energy Transfer (FRET) Pairs of Carbon Dots and Nanomaterials for Sensing and Imaging Applications under the guidance of Dr. Manmohan Lal Satnami, School of Studies in Chemistry, Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka, Raipur, ct, Raipur, Chhattisgarh-492010.

- 1. In continuation of SERB's sanction order No. EEQ/2022/000967 dated 20 March, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of Rs.1998908/- under 'Grants-in-aid Capital' to Pt. Ravishankar Shukla University, G.e.road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, Ct, Raipur, Chhatisgarh-492010 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 20 March, 2023.
- 3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC).
- 5. The Sanction has been issued with the approval of the competent authority on 17 March, 2023 and vide Diary No. SERB/F/11537/2022-2023 dated 17 March, 2023.
- 6. The release amount of Rs. 1998908/- (Rupees Nineteen Lakh Ninety Eight Thousand Nine Hundred and Eight only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	CTRP00007183		
Account Name	RSU SERB Project		
Account Number	40538165747		
Bank Name & Branch	State Bank of India SBI, Pt. Ravishankar Shukla University Branch, Raipur ,Pt. Ravishankar Shukla University Camp Amanaka, G. E. Road, Raipur (Chhattisgarh)-492010, 0771-2262725, 2263939, sbi.03739@sbi.co.in		
IFSC/RTGS Code	SBIN0003739		
Email id of A/C Holder	financeprsu@gmaif.com		
Email id of PI	manmohanchem@qmail.com		

(Dr. Thangaradjou T)
Scientist F
ms\_eeq@serbonline.in

To,

Under Secretary SERB. New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002		
2.	Sanction Folder, SERB , New Delhi.		
3.	File Copy		
4.	Dr. Manmohan Lal Satnami School of Studies in Chemistry Pt. Ravishankar Shukla University, G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka,Raipur, ct, Raipur, Chhattisgarh-492010 Email: manmohanchem@gmail.com Mobile: 918236005292 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)		
5.	Registrar, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT (Receipt of Grant may be intimated by name to the undersigned)		

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in



# छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद Chhattisgarh Council of Science & Technology

Vigyan Bhawan, Vidhan Sabha Road, Daldal Seoni, Raipur, (C. G.) 492 001 Ph.(Off.) 0771-2972947, Fax:0771-2972947, Email:dgccost@gmail.com, Web:cgcost.nic.in

No...../CCOST/MRP/2023

Raipur, Date: 03/01/2023

### Sanction Order

To

The Registrar
Pt. Ravishankar Shukla University
Raipur (C. G)

Sub: Sanction of Mini Research Project entitled 'Development of Nano- Sensor for Detection of Harmful Microorganisms and Chemical Substances from Foods and environmental Samples of Chhattisgarh Region'.

Ref: Mini Research Project proposal of Dr. Kamlesh Kumar Shrivas, Associate Professor, School of studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C. G).

Principal Investigator: Dr. Kamlesh Kumar Shrivas, Associate Professor, School of studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C. G)

Chhattisgarh Council of Science & Technology hereby acknowledges that the Mini Research Project Proposal submitted by the Principal Investigator Dr. Kamlesh Kumar Shrivas was evaluated by experts and as per the recommendation of the experts found it fit for sanction.

The Council hereby sanctions Rs. 4,00,000/- (Rs. Four Lakhs only) for completing the Project, within a period of three years with effect from receiving of first installment. The sanction is accorded with following terms and conditions:-

1. The Grant -in - Aid would be released through the Head of the Institution who would be responsible for proper utilization of the grant.

#### 2. Release of Funds:

- The contingency amount sanctioned for the research Project will be released immediately by the Council for respective year.
- II. The amount required under Project Fellow Remuneration head will be released after the receipt of information about the appointment of the Project Fellow with the details in the prescribed format enclosed herewith.
- III. The equipments and other items sanctioned under the Project are to be purchased through purchase section as prevailing rules in the concerned organization.
- IV. The amount under equipment head will released after submission of recommendation of purchase committee of your institute and approval of Head of the institute.

- V. On completion of the Project the equipment and other articles purchased from the Council's fund are to be used by the respective organization for further research. Council may withdraw the equipments if required.
- 3. Appointment and remuneration payment of Project Fellow:
  - The appointment of project fellows should be done through advertisement or circular through proper selected process.
  - II. An external subject expert and an officer/scientist nominated by the council should be compulsorily included in the selection committee.
  - III. As per the approval regular payment of project fellow's remuneration should be ensured by the project implemented institution.
  - IV. Ensure that the information about regular payment of monthly remuneration of Project Fellow is sent to the Council every 6 months.
- 4. This sanction is subject to the condition that the grantee institution will furnish to the Council of Science & Technology, Financial year wise annual progress report and utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and Project completion report within year from the scheduled date of completion of the project.
- The grantee institution will have to send the utilization certificate (UC) in physical form to this Council. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Council.
- 6. The grant-in aid being released is subject to the condition that:
  - i. A transparent procurement procedure in line will be followed by the Institution under the appropriate rules of the grantee institution while procuring capital assets sanctioned for the above mentioned project and a certificate to the effect will be submitted by the Grantee institution immediately on receipt of the grant.
  - ii. While submitting Utilization Certificate/ Statement of Expenditure, the institution has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the Project shall be considered only on receipt of the said documents.
  - iii. The grantee institution will maintain separate audited account for the Project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned /accrued should be reported to the Council (financial year wise) while submitting the statement of expenditure /UC thus earned will be treated as a credit to the grantee institution, which will be adjusted towards future release of grant.

- iv. Council reserves sole rights on the assets created out of grants. Assets procured wholly or substantially out of Council's grants (except those declared as obsolete and unserviceable or condemned in accordance with the existing procedure), shall not be disposed off without obtaining the prior approval of the Council.
- v. The account of the grantee institution shall be open to inspection by the sanctioning authority and audit, whenever the institution is called upon to do so.
- vi. Members of the expert committee or Scientists of the Council may visit the institution to oversee the progress of research during the period.
- vii. The Council reserves the right to terminate the Project, if progress of the work is not found satisfactory.
- viii. Annual progress report of the work carried out is required to be submitted to the Council within one-month from the utilization of the fund.
- ix. Publication of the research data of the Project should be done by duly acknowledging the role played by the Council in funding/ part funding of the Project. Due acknowledgment of technical support / financial assistance resulting from the Project grant should mandatorily be highlighted by the grantee institution in bold letters in the publication /media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the Project.
- x. If the Mini Research Project leads to any patent filing, then such filings are to be communicated to the Council.
- xi. The conclusion and result of the Project must have remarks on future further research.
- xii. Conclusion may include technology developed or any entrepreneurship model which may be developed based on this Mini Research Project.
- xiii. Procedure laid down for appointment of Staff by the Institution concerned must be strictly followed.
- xiv. Prior approval of the Council for purchase of equipment costing more than Rs. 10,000/- would be necessary. Equipment purchased out of this project grant will be the property of the Council and it should be entered as such in the stock register of the institution with a copy to the Council. The Council normally does not approve the purchase of any major equipment from its grants, except for exceptional cases.
- xv. Proper separate record of purchase, stock entries, breakages & losses should be maintained for verification. On completion of the Project the equipment and other articles purchased from Council's fund can be used by respective organization and it should be returned to the Council in working position if Council desires it back.

 Failure to comply with the terms & conditions of this sanction letter will entail full refund with interest from the grantee institution to the Council.

### II Budget:

- (a) Total amount sanctioned Rs. 4,00,000/- .
- (b) Period-Three years, from January 2023 to December 2026.

(c) Break-up of the budget:

SI	Budget Head	I <sup>st</sup> year (Rs.)	2 <sup>nd</sup> year (Rs.)	3 <sup>rd</sup> year (Rs.)	Total (Rs.)
1	Project Staff Remuneration: One Field Assistant @ Rs. 5,000/- per month	60,000/-	60,000/-	60,000/-	1,80,000/-
2	Contingencies:	-		10.000/	1,30,000/-
i	Chemicals and Glassware's	50,000/-	40,000/-	40,000/-	
	etc. Stationary etc.	15,000/-	10,000/-	10,000/-	30,000/-
ii		25,000/-	20,000/-	10,000/-	55,000/-
iii	TA for field work only  Total (Rs.)	1,50,000/-		The second secon	4,00,000/-

(d) Additional released, if any Rs.— nil.

As per above, please find enclosed a Cheque for Rs. 90,000/- (Rs. Sixty Thousand only) bearing Cheque no. 416116 dated 28.12.2022 of State Bank of India, Saddu Branch, Raipur under 1<sup>st</sup> year contingencies head (Chemicals and Glassware's etc.: Rs. 50,000/-, Stationary etc.: Rs. 15,000/- and Stationary etc.: Rs. 25,000/-) of Mini Research Project.

Please acknowledge with receipt of the Cheque for our office records.

### NOTE:

1. Please ensure to comply with the above terms & conditions.

Encl: Cheque no. 416116 dated 28.12.2022 of State Bank of India, Saddu Branch, Raipur, Rs.90,000/-

(As approved by Director General)

(Dr. Tribhuven Singh) Scientist 'E'

Raipur, Date: 03/01/2023

Copy for information and necessary action to:

Principal Investigator: Dr. Kamlesh Kumar Shrivas, Associate Professor, School of studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C. G).

Concerned file.

Scientist 'E'



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### **SANCTION LETTER**

Ref No:- IBITF/Note/TSP/SanctionLetter/2023-24/0257

To,

Dr. Sunil Kumar Kumeti, Assistant Professor, School of Studies in Economics, Pt. Ravishankar Shukla University Raipur (C.G.)

Sub: Administrative approval for the project entitled "AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application" under the Tribal Area Sub plan (TSP) scheme of IBITF.

- 1. The undersigned is directed to convey the administrative approval of the competent Authority for the project titled "AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application" under the Tribal Area Sub plan (TSP) scheme of IBITF.
- 2. The total estimated cost of **Rs 1,33,00,000 Lakhs (Rupees One Crore Thirty Three Lakh Only)** as support from IIT Bhilai Innovation And Technology Foundation (IBITF) over a period of **One year** will be provided for this project.

The project may be extended based on performance/availability of funds and requirement of IBITF.

- 3. It is recommended that the project be implemented through the Start-up to be incubated at Pt. Ravishankar Shukla University Raipur (C.G.) and Technology by Dr. Sunil Kumar Kumeti.
- 4. The liability-free equity share for IBITF, not exceeding 8%, will be decided at the time of Start-up incorporation/suitable time.
- 5. The details of the project are given in Annexure-I enclosed.
- 6. This is issued with the approval of the Chairman, IIT Bhilai Innovation And Technology Foundation (IBITF).

a

Dated:15-11-2023

Prof. Santosh Biswas, Interim CEO & Project Director, IBITF



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

- 1. The Director, Pt. Ravishankar Shukla University Raipur (C.G.)
- 2. Dr. Sunil Kumar Kumeti, Assistant Professor, School of Studies in Economics, Pt. Ravishankar Shukla University Raipur (C.G.)
- 3. Dr. Nister Kujur, Professor & Head, School of Studies in Sociology, Pt. Ravishankar Shukla University Raipur (C.G.)
- 4. Dr. L. S. Gajpal, Professor, School of Studies in Sociology, Pt. Ravishankar Shukla University Raipur (C.G.)
- 5. Dr. Sanjay Kumar, Professor, School of Studies in Computer Science, Pt. Ravishankar Shukla University Raipur (C.G.)
- 6. Dr. V. K. Patle, Associate Professor, School of Studies in Computer Science, Pt. Ravishankar Shukla University Raipur (C.G.)
- 7. Dr. Kavita Thakur, Professor & Head, School of Studies in Electronics and Photonics, Pt. Ravishankar Shukla University Raipur (C.G.)
- Dr. Kallol Kumar Ghosh, Professor & Head, School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.)
- 9. Dr. Nameeta Brahme, Professor & Head, School of Studies in Physics and Astrophysics, Pt. Ravishankar Shukla University Raipur (C.G.)
- 10. Dr. Keshav Kant Sahu, Professor & Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur (C.G.)
- 11. Dr. Tike Singh, Assistant Professor, School of Studies in Geography, Pt. Ravishankar Shukla University Raipur (C.G.)
- 11. Dr. Indrapal Karbhal, Assistant Professor, School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.)
- 12. Dr. Shivendra Singh Dewhare, Assistant Professor, School of Studies in Life Science, Pt. Ravishankar Shukla University Raipur (C.G.)
- 13. Dean R&D, IIT Bhilai
- 14. Finance & Accounts Office, IIT Bhilai
- 15. CEO, IBITF
- 16. Project Director, IBITF

### Annexure-I

1	Title of the Project	AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application	
2	Objective	<ul> <li>Help beneficiaries from ST community to obtain relevant financial suggestions like basic saving options, investment portfolio for low to mid-low-income groups, micro-financing, micro-insurance, availing government promotional schemes.</li> <li>Connect with the trusted financial institute to associate with for microloans, investments, micro-insurance etc.</li> <li>Spread financial literacy on the basic banking and financial services which will be used by these target beneficiaries on a day-to-day basis.</li> </ul>	



IIT Bhilai Innovation and Technology Foundation
IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001
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2.1 2.2 2.3	Deliverables with TRL  Intermediate Milestones on a quarterly basis  Name of PI	<ul> <li>Developed in the local/regional language for ease of usage by the ST community.</li> <li>Understand the local requirements and integrate tailored community-based solutions.</li> <li>As per the detailed proposal</li> <li>Dr. Sunil Kumar Kumeti</li> </ul>	
3	Name of the Implementing Agencies and Status	IIT Bhilai Innovation And Technology Foundation	
4	Name of Principal Investigator & Co-Principal Investigator	Dr. Sunil Kumar Kumeti, Assistant Professor, School of Studies in Economics, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Nister Kujur, Professor & Head, School of Studies in Sociology, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. L. S. Gajpal, Professor, School of Studies in Sociology, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Sanjay Kumar, Professor, School of Studies in Computer Science, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. V. K. Patle, Associate Professor, School of Studies in Computer Science, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Kavita Thakur, Professor & Head, School of Studies in Electronics and Photonics, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Kallol Kumar Ghosh, Professor & Head, School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Nameeta Brahme, Professor & Head, School of Studies in Physics and Astrophysics, Pt. Ravishankar Shukla University Raipur (C.G.)	



IIT Bhilai Innovation and Technology Foundation
IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001
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		Dr. Keshav Kant Sahu, Professor & Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Tike Singh, Assistant Professor, School of Studies in Geography, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Indrapal Karbhal, Assistant Professor, School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.)  Dr. Shivendra Singh Dewhare, Assistant Professor, School of Studies in Life Science, Pt. Ravishankar Shukla University Raipur (C.G.)
5	Expected duration of the project completion	1 year

### 7. Total Project Outlay: Rs 1,33,00,000 Lakhs (Rupees One Crore Thirty Three Lakh Only)

Head	1st Year	Amount contributed by industry	Amount payable by IBITF
	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)
Equipment	3,00,000	Nil	3,00,000
Travel	2,50,000	Nil	5,00,000
Manpower	50,00,000	Nil	50,00,000
Training/Workshop	75,00,000	Nil	75,00,000
Contingencies & Consumables	2,50,000	Nil	2,50,000
Grand Total	1,33,00,000	Nil	1,33,00,000



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

#### 8. Mode and Extent of Funding:

This funding is provided by the Department of Science and Technology, Government of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) for the Technology Innovation Hub (FINTECH) at IIT Bhilai. Thus, the commitment of the funds from IBITF is subject to the grants received from the funding organization, i.e., DST, Govt. of India.

#### 9. Other Terms & Conditions:

The financial support for this project approved under the Tribal Area Sub plan (TSP) scheme of IIT Bhilai Innovation And Technology Foundation (IBITF) shall be subject to the conditions listed below. The PI/Co-PI shall agree to be governed by these conditions and provide a duly signed copy of this document to IBITF:

- 1. The amount shall be i) spent for the project within the specified time; and ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to IBITF.
- 2. The PI/Co-PI shall maintain an audited record in the form of a register for permanent and semi-permanent assets acquired solely or mainly out of the funds received by IBITF.
- 3. The assets referred to in (2) above will be the property of IBITF. The assets should not, without prior permission of IBITF, be disposed of, encumbered, or utilized for purposes other than those for which the grant has been sanctioned.
- 4. In case the PI is unable to continue working on this project, the institute shall assign a Co-PI or a suitable person to be the PI of the project. In case no suitable person is identified, such assets, etc., shall revert to IBITF.
- 5. The PI/Co-PI shall render progress-cum-achievement reports at intervals of not exceeding three months on all aspects of the project, including expenditure incurred on various approved items during the project.
- 6. IBITF shall appoint an Evaluation Committee comprising representatives from IBITF and other experts; this committee will periodically (not exceeding three months) monitor the project in all aspects, including technical, financial, etc., and may suggest any changes to the proposed deliverables and timelines.
- 7. The Auditor of IBITF will look into the utilization of grants for the intended purposes according to the directives issued by the DST Government of India.
- 8. IBITF or its nominee(s) will have the right of access to the books and accounts of the PI/Co-PI/Start-up for which a reasonable prior notice would be given.
- 9. PI/Co-PI/Start-up should not retain the sale proceeds of prototype, product, etc., fabricated due to the project's development arising directly from funds granted by the IBITF without its consent.
- 10. The Intellectual property and its associated rights shall be owned jointly by the PI/Co-PI and IBITF. Both parties may share any royalties or other benefits generated by licensing such joint IP under



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

mutually agreed terms on a case-to-case basis. The PI/Co-PI is expected to hive off a startup to deploy the system. In such a case, the IP could be transferred to the startup.

- 11. In case of any dispute on any matter related to the project during its implementation, the decision of the IBITF shall be final and binding on the proposal, originating industry/industry consortium, and the PI/Co-PI/Start-up.
- 12. Projects sanctioned under the Tribal Area Sub Plan (TSP) scheme of IBITF necessitate the conduction of stakeholder workshops. The PI must conduct these workshops on regular intervals to ensure feedback gathering, development & dissemination of tech-based solutions, and ease of adoption of such solutions by the local population.



IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

### **SANCTION LETTER**

Ref No:- IBITF/Note/TSP/SanctionLetter/2023-24/0257

To,

Dr. Sunil Kumar Kumeti, Assistant Professor, School of Studies in Economics, Pt. Ravishankar Shukla University Raipur (C.G.)

Sub: Administrative approval for the project entitled "AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application" under the Tribal Area Sub plan (TSP) scheme of IBITF.

- 1. The undersigned is directed to convey the administrative approval of the competent Authority for the project titled "AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application" under the Tribal Area Sub plan (TSP) scheme of IBITF.
- 2. The total estimated cost of **Rs 1,33,00,000 Lakhs (Rupees One Crore Thirty Three Lakh Only)** as support from IIT Bhilai Innovation And Technology Foundation (IBITF) over a period of **One year** will be provided for this project.

The project may be extended based on performance/availability of funds and requirement of IBITF.

- 3. It is recommended that the project be implemented through the Start-up to be incubated at Pt. Ravishankar Shukla University Raipur (C.G.) and Technology by Dr. Sunil Kumar Kumeti.
- 4. The liability-free equity share for IBITF, not exceeding 8%, will be decided at the time of Start-up incorporation/suitable time.
- 5. The details of the project are given in Annexure-I enclosed.
- 6. This is issued with the approval of the Chairman, IIT Bhilai Innovation And Technology Foundation (IBITF).

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Dated:15-11-2023

Prof. Santosh Biswas, Interim CEO & Project Director, IBITF 24/OBC/147

Dated:22.12.2023

Subject: Award Letter for the Major Research Projects - 2023-24.

Dear Dr. Archana Sethi

"ICSSR extends warmest congratulations to you on successfully obtaining the award of Research Project as per the above Subject".

With reference to your application / Interaction with Expert Committee, regarding your project proposal for the major Research Projects, the final selection is made on the basis of recommendations of the Expert Committee as follows:

Approved Title by the Expert Committee Budget Approved ₹	जनजातीय हस्तशिल्प: चुनौतियां एवं संभावनाएं छत्तीसगढ के विषेष संदर्भ में Rs.1200000/- Only (Rupees Twelve Lacs Only)
Approved Duration of the Project (Months)	24 Months
First	Rs.600000/-



Dr. S. N. Chari Deputy Director RP Division Tel # 011-26742351 Email:rpdivision@icssr.org Indian Council of Social Science Research (Ministry of Education) Aruna Asaf Ali Marg, JNU Institutional Area New Delhi – 110067 Website: www.icssr.org

Dated: 23/03/2024

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#### AWARD LETTER

#### F. No. ICSSR/RPD/RPR/2023-24/22

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To,

The Registrar

School of Studies in Sociology and Social Work, Pt. Ravishankar Shukla University Raipur, Chhattisgarh.

Subject:	Award Letter of Research Programme titled "समकालीन परिदृश्य में बस्तरिया शिल्पकला एव
	शिल्यकारों की तथा का ऐतिहासिक समाजशास्त्रीय एवं नजातीय अध्ययन" submitted by the
	School of Studies in Sociology and Social Work, Pt. Ravishankar Shukla University
	Raipur, Chhattisgarh., under the call for Project Proposals on "History and Sociology of
	Raipur, Chhattisgarh., under the call for Floject Hoposals on Thotal and Call Project Hoposals on Thot
	Art. Craft. Culture and Folk Traditions of the Regions of India 2023-2024.

#### Dear Sir/Madam,

- 1. The Indian Council of Social Science Research (ICSSR) has approved the award of Research Programme titled "समकालीन परिदृश्य में बस्तरिया शिल्पकला एवं शिल्पकारों की दशा का ऐतिहासिक,समाजशास्त्रीय एवं नृजातीय अध्ययन" submitted by the School of Studies in Sociology and Social Work, Pt. Ravishankar Shukla University Raipur, Chhattisgarh. with Dr. Hemlata Borkar Wasnik, as the Project Coordinator and Dr. Banso Nuruti as Co-Project Coordinator(s) for a period of 24 months with effect from 1st April 2024.
- 2. The study is to be located at and financially administered by your institution.
- As per the evaluation/Interaction Committee decision, the Project Coordinator is required to carry out the following Suggestions in the Project: : <u>Budget to be reduced for the research staff and contingency.</u>
- 4. The ICSSR has sanctioned a grant-in-aid of Rs.3500000/- Rupees Thirty Five Lacs OnlyOnly) for the above research programme and the grant will be released as follows:

First instalment ( 40 % of the awarded grant)	Rs.1400000/-
Second instalment ( 30 % of the awarded grant)	Rs.1050000/-
Third instalment (20 % of the awarded grant)	Rs.700000/-
Final instalment ( 10 % of the awarded grant)	Rs.350000/-
Total	Rs.3500000/-
Overhead charges over and above (7.5% of the awarded grant, subject to a maximum limit of Rs.1,00,000)	Rs.100000/-

5. The proportionate allocation of expenditure for the budget heads such as Fieldwork (Travel / Logistics / Boarding, Survey Preparation or Consultancy etc.); Equipment and Study material (Computer, Printer, Source Material, Books, Journals, Software, Data Sets, workshop etc.); and Contingency charges etc., to be decided by the Project Director in consultation with the affiliating institution.



Banso Nuruti <nurutibanso@gmail.com>

#### Award Letter

1 message

RP Division ICSSR <rpdivision@icssr.org> To: nurutibanso@gmail.com

Wed, Aug 2, 2023 at 8:44 PM

File to . 02/39/2022-23/ST/TS/RP

Dated: 2<sup>nd</sup> August 2023

Subject: Award Letter of Special Call for the Studies on the Culture, History, and Geography of the Scheduled Tribes of India under ICSSR Research Projects

Dear Prof./Dr.Banso Nuruti,

ICSSR extends warmest congratulations to you on successfully obtaining the award of Research Project as per the above Subject.

Please refer to your interaction with Expert Committee, regarding your project proposal for the "Special Call for the Studies on culture, history and geography of the Scheduled Tribes of India under ICSSR Research Projects". The final selection is made on the basis of recommendations of the Expert Committee.

Title: "लोगों की सामाजिक-राजनीतिक चेतना के विकास में जनजातीय नायकों के योगदान का ऐतिहासिक अध्ययन (18वीं शताब्दी के अंत से 20 वीं शताब्दी के प्रारंभ तक)"

Budget Approved: ₹490000/- (Rupees Four Lakh Ninety Thousand Only)

Approved Duration of the Project (Months): 12

First Instalment: 40% of the awarded grant, along with detailed Budget in break-up will be sent along with the Sanction Order of Rs.196000/-

Please note that this proposal is approved provisionally by the Competent Authority on the recommendations of the Expert Committee, and upon fulfillment of eligible criteria and other conditions, the Sanction Order will be issued after receipt of the below mentioned original documents:

- Undertaking (on non-judicial stamp paper of Rs.100/-) (Sample copy attached)
- Declaration (on non-judicial stamp paper of Rs.100/-) (Sample copy attached)
- c. Date of commencement of the study
- d. Original forwarding Letter duly signed/stamped by statutory authority (Sample copy attached)
- e. Grant-in-aid bill (Pre-receipt) duly filled in for the first instalment (Sample copy attached)
- 12 B status of the affiliating Institute

You are requested to send all the above-mentioned documents to the undersigned on or before 11.08.2023 to enable us to issue the formal Sanction Order as per the checklist enclosed.

You are once again required to review the eligibility criteria in the guidelines and ensure that you fulfill all requirements, both as an individual and as an institution. If you have been awarded a project under any other program of ICSSR, and the Sanction Letter for that project has been issued, you are requested to proceed with the earlier sanction and inform us accordingly. In this situation, the current award will not be considered operational.

If you have already been awarded a project, and the sanction letter has not been issued yet, you may choose between the two awards and clearly inform us which project you would like to proceed with.

the Payments and Transfers are to be done through EAT module of Public Financial Management System FMS), hence the institution has to open a dedicated account as per the notification of ICSSR (https://www.iessr.org/sites/default/files/important\_notice/2019-PFMS-Notification.pdf). In case of any issues / problems in execution of PFMS, you may go through the video tutorial at https://www.icssr.org/sites/ default/files/pfms.pdf.

Those Institutions' Bank Account registered under PFMS must ensure that your account is linked with

ICSSR Scheme - 0877 at PFMS portal.

You are requested to commence the study immediately on or before the issue date of the Sanction Order or within one month of the issue date of the provisional award letter/mail.

best wishes,

Dr. SN Chari Deputy Director

Research Projects Division।अनुसंधान परियोजना विभाग Indian Council of Social Science Research।भारतीय सामाजिक विज्ञान अनुसंधान परिषद् (Ministry of Education, Govt. of India)। शिक्षा मंत्रालय, भारत सरकार Aruna Asaf Ali Marg, JNU Institutional Area, New Delhi - 110067. Ph.: +91-11-26742351; 26716690; charl@icssr.org Tel. No. 91-11-26741849/50/51 (EPABX), Ext. 303; 290; 292; 297.

#### NOTE:

i) No queries will be attended without quoting your FILE NUMBER in all your correspondences, please must quote your File number for all the Correspondences. ii) All Publications resulting from the project should acknowledge the support of ICSSR in accordance with the rules of ICSSR for due completion of the Project.

## 5 attachments

- Declaration (1).docx 14K
- Forwarding Letter.pdf 172K
- Grant in Aid Bill Blank (1).docx
- ICSSR PFMS Scheme (1).pdf 157K
- PROJECT Undertaking.doc 34K



Dr. S. N. Chari
Deputy Director
RP Division
Tel # 011-26742351
Email:rpdivision@icssr.org

Indian Council of Social Science Research (Ministry of Education) Aruna Asaf Ali Marg, JNU Institutional Area New Delhi – 110067

Website: www.icssr.org

#### SANCTION ORDER

F. No.ICSSR/RPD/MJ/2023-24/OBC/155	Dated: 26/12/2023
To,	
The Registrar,	
Pt. Ravishankar Shukla University	
Great Eastern Rd, Amanaka	
Raipur,	
Chhattisgarh-492010.	

Subject:	Sanction of Research Project entitled "छत्तीसगढ़ के अनुसूचित क्षेत्रों से संबंधित भूमि अधिग्रहण विवादों की विधिक स्थिति का विश्लेष्ण" to <b>Dr. Alekh Kumar Sahu</b> under ICSSR Research Projects (Major) 2023-24.
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#### Dear Sir/Madam,

- The Indian Council of Social Science Research (ICSSR) approved the award of Research Project entitled "छत्तीसगढ़ के अनुसूचित क्षेत्रों से संबंधित भूमि अधिग्रहण विवादों की विधिक स्थिति का विश्लेष्ण" submitted by Dr. Alekh Kumar Sahu of your Institution.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. As per the evaluation/Interaction Committee decision, project director is required to carry out the following Suggestions in the Project: .....NIL.....
- 4. The ICSSR has sanctioned a grant-in-aid of Rs.15,00,000/- (Rupees Fifteen Lacs Only) for the above research project and the grant will be released as follows:

First instalment (50% of the awarded grant)	Rs.7,50,000 /-
Second Instalment (20% of the awarded grant)	Rs.3,00,000 /-
Third instalment (20% of the awarded grant)	Rs.3,00,000 /-
Final instalment (10% of the awarded grant)	Rs.1,50,000 /-
Total	Rs.15,00,000 /-
Overhead charges over and above (7.5% of the awarded grant, subject to a maximum limit of Rs.1,00,000) (Released after successful completion of project)	Rs.1,00,000 /-

5. The First Installment (50% from the total awarded grant) will be released after completing the necessary formalities of joining by the Project Director along with the grant-in-aid bill (GIB) duly

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- filled in, stamped and signed by the Project Director as well as the affiliating organization. (Needs to submit, if not yet submitted as per the award letter instructions).
- 6. In case, the study involves survey research, the finalized schedules/questionnaires designed to elicit information should be sent to the ICSSR along with the progress report.
- 7. The Second Instalment (20% from the total awarded grant) is released after receiving a satisfactory twelve months Progress Report, Simple Statement of Accounts with 60% and above utilisation of the first instalment amount, one published research paper in the peer reviewed journal along with grant-in-aid bill towards the second instalment.
- 8. The Third Instalment (20% from the total awarded grant) will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format), 500 words abstract of the Final Report in soft copy, second published research paper (total 2 papers during the project period) in the peer reviewed journal duly acknowledging ICSSR, similarity index score sheet (maximum allowed 10%), simple statement of accounts of Second Instalment along with grant-in-aid bill towards the third instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes.
- 9. Fourth and Final Instalment (remaining 10% from the total awarded grant) will be issued after receipt of recommendation of the expert for acceptance of the Final Report, the Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. needs to be submitted. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.
- 10. The scholar needs to acknowledge the support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, etc.) and should submit a copy of the same to the ICSSR during its course/after completion.
- 11. The University/Institution of affiliation will provide office accommodation to the scholar, including furniture, library and research facilities, and messenger services. For this, the ICSSR shall pay the overhead charges at 7.5 % of the awarded budget of the project, subject to a maximum limit of Rs.1,00,000/- to the University/Institution of affiliation only after the successful completion of the project.
- 12. The accounts and the Utilization Certificate will be signed by the Finance Officer / Registrar / Principal / Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
- 13. The Director of the research project will be Dr. Alekh Kumar Sahu, who will be responsible for its completion within 24 Months from the date of commencement of the project, which is 15<sup>th</sup> January 2024 as intimated by the scholar.

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- 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be asked to refund the entire sanction amount and also debarred from availing all future financial assistance from the ICSSR.
- All grants from the ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
- 16. The Project Director will ensure that the expenditure incurred, to be with in the approved budget and the grant-in-aid is subject to all the conditions laid down in the guidelines of the Research Projects.
- The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877);
   OH 31.09 Research Projects.
- 18. All project instalments will be transferred through EAT Module of Public Financial Management System (PFMS) / RBI Account for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds with affiliating institution.
- 19. As per Ministry of Education, Govt. of India instructions, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.
- 20. Project staff could be engaged on a full/part-time basis during the research work and the employment duration may be decided by the Project Director. Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.
- 21. The consolidated monthly emoluments and the qualifications to the project staff be fixed as follows:

SI. No.	Staff	Revised Rates	Qualifications
1	Research Associate	Rs.47,000/- p.m.	Post graduate in social science discipline (55% minimum) with NET /M.Phil. / Ph.D.
2	Research Assistant	Rs.37,000/- p.m	Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55%)
3	Field Investigator	Rs.20,000/- p.m	Post Graduate in social science discipline (55% minimum)

- 22. For all field work related expenses of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.
- 23. All equipment and books purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this

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regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

24. Purchase of equipment/ assets for the research Project is permissible only if it is originally proposed and approved by the ICSSR.

Yours faithfully,

For MEMBER-SECRETARY

Encl: as above.

Copy to:

Dr. Alekh Kumar Sahu,

Assistant Professor,

School of Studies in Law,

Pt. Ravishankar Shukla University,

Great Eastern Rd, Amanaka,

Raipur,

Chhattisgarh-492010.

2. Dr. Nister Kujur,

Professor & Head,

School of Studies in Sociology and Social Work,

Pt. Ravishankar Shukla University,

Great Eastern Rd, Amanaka,

Raipur,

Chhattisgarh-492010.

- 3. Finance Branch, ICSSR, New Delhi
- 4. Record file

Date:15.03.2024



Fwd:

4 messages

madhu bara <madhubara23@gmail.com> To: madhu bara <madhubara23@gmail.com> Cc: purohitson@gmail.com

Sat, Mar 16, 2024 at 3:19 PM

---- Forwarded message ------

From RP Division ICSSR <rpdivision@icssr.org>

Date: Fn. 15 Mar, 2024, 8:08 pm

Subject:

To: <registrarprsu@gmail.com>

Cc: <madhubara23@gmail.com>, <puroshitsori@gmail.com>

File No.: ICSSR/RPD/RPR/2023-24/43

Subject: Announcement of the selection of the Research Programme under the call for Project Proposals on "History and Sociology of Art, Craft, Culture and Folk Traditions of the Regions of India 2024

Services 1 114

Dear Dr. Shailendra Patel,

\*ICSSR extends warmest congratulations on successfully obtaining the award of Research programme as per the above Subject".

With reference to your application and subsequent Interaction with Expert Committee by the Project Coordinator & Co- Project Coordinator(s), regarding the proposal for the Research programme, the final selection is made on the basis of recommendations of the Expert Committee as follows:

Approved Title by the Expert Committee	समकालीन परिप्रेक्ष्य में माड़िया जनजाति का शिल्पकला और लोक परंपराओं की चुनौतियाँ एवं सम्भावनाएँ (छतीसगढ़ के दक्षिण- पश्चिम क्षेत्र का विशेष संदर्भ)
Budget Approved ₹	Rs.35,00,000/- (Rupees Thirty Five Lacs Only)
Name of the Institution	School of Studies in Literature and Languages, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
Name of the Project Coordinator	Dr. Madhulata Bara
Name of the Co-Project Coordinator(s)	Dr. Purohit Kumar Sori
Approved Duration of the Programme (Months)	24 Months
First Instalment (40 % of the awarded grant)	Rs.14,00,000/- (Rupees Fourteen Lacs Only)

Please note that this proposal is approved provisionally by the Competent Authority on the recommendations of the Expert Committee, and upon fulfillment of eligible criteria and other conditions, the Award Letter and Sanction Order will be issued after receipt of the below mentioned original documents:





## Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi – 110016

Dr. Nand Kumar Chakradhari Physics Pt. Ravishankar Shukla University, G.E.road, Amanaka, Raipur, Chhatisgarh, 492010

File Number: TAR/2023/000115

Dated: 09-Jan-2024

Subject: Project titled "Probing the Compact Stellar Objects: The X-ray Binaries"

Dear Dr. Nand Kumar Chakradhari.

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under Teachers Associateship for Research Excellence (TARE). The following are the approved items for three years of duration.

Research Grant:- As per SERB-TARE norms

Fellowship:- As per SERB-TARE norms

Overhead Charges: As per SERB-TARE norms

- 1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and the submission of required documents.
- 2. You are requested to submit the joining report to the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects require ethical / biosafety/stem cell/wildlife clearances etc. Candidates will be allowed to join the host institute only after acquiring such clearances.
- 3. The grant will be effective from the date of joining the host institution.

4. Follow the norms of host and parent institutions while implementing the project. Please visit our website <a href="https://www.serbonline.in">www.serbonline.in</a> for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. TAR/2023/000115 should be mentioned in all research outputs(publications/patents etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

- 1. Go to www.serbonline.in through your credentials
- 2. Go to Menu --> Proposal submission --> View submitted proposals

A certificate stating that any visit abroad for more than eight weeks would be undertaken after due permission from SERB may also be submitted.

Kindly upload the RTGS details of the parent as well as the host institute to facilitate the transfer of the fund(s) as per the template.

Yours sincerely,

(Dr. Shilpi Paul)

Scientist F

#### FILE NO. TAR/2023/000115

#### Anusandhan National Research Foundation (ANRF)

(A statutory body created by an Act of Parliament - ANRF Act, 2023)

Science & Engineering Research Board (SERB) Teachers Associateship For Research Excellence (TARE) Scheme

ANRF 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 13-Jul-2024

#### ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Nand Kumar Chakradhari, Pt. Ravishankar Shukla University, G.e.road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, Ct, Raipur, Chhatisgarh-492010-under the mentorship of Prof. Ranjeev Misra, at Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind - 411007- Release of 1st grant.

Sanction of Anusandhan National Research Foundation (ANRF) is hereby accorded to the above mentioned grant under the Science and Engineering Research Board (SERB) scheme - Teachers Associateship For Research Excellence (TARE) at a total cost of Rs. 18,30,000/-(Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months.

The date of start of the project will be 05 February, 2024 .The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

Pt. Ravishankar Shukla University , G.e.road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, Ct, Raipur, Chhattisgarh-492010 (Parent)

Sl. No.	Budget Head	Amount	
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))	
2.	Research Grant	Rs. 2,50,000/- per annum	
3.	Overheads	Rs. 25,000/- per annum	

Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind - 411007 (Host)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2.		Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

- 2. Sanction of the ANRF is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Pt. Ravishankar Shukla University, Amanaka G. E. Road, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind 411007 being the first installment of the grant under Grants-aid-in General for the year 2024-2025 for implementation of the said research project.
- 3. The expenditure involved is debitable to Science & Engineering Research Fund
  This release is being made under Teachers Associateship For Research Excellence (TARE). (Plasma High Energy Nuclear Physics
  Astronomy & Astrophysics and Nonlinear dynamics)
- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. ANRF/F/4773/2024-2025 dated 09 July, 2024
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the DDO of the ANRF and will be disbursed by means of RTGS transaction as per their Bank details given below:

Pt. Ravishankar Shukla University Amanaka G. E. Road - 492010

Agency Name	Pt. Ravishankar Shukla University, Raipur
PFMS Unique Code	CTRP00007183
Account Name	RSU SERB PROJECT
Account Number	40538165747
Bank Name & Branch	State Bank of India SBI RSU Branch Raipur, Pt Ravishankar Shukla University Campus, Amanaka G.E. Road Raipur 492010
IFSC/RTGS Code	SBIN0003739
Email address of PI	nkchakradhari@gmail.com
Email id of A/C Holder	financeprsu@gmail.com
Email address of concerned officer	shilpi@serb.gov.in

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the DDO of the ANRF and will be disbursed by means of RTGS transaction as per their Bank details given below:

Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind - 411007 (Host):

Agency Name	Inter University Centre for Astronomy and Astrophysics, Pune
PFMS Unique Code	IUCAA
Account Name	Inter University Centre for Astronomy and Astrophysics
Account Number	98060100000188
Bank Name & Branch	Bank of Baroda IUCAA, Post Bag No 4, SP Pune University Campus, Ganeshkhind, Pune, 411007
IFSC/RTGS Code	BARBOEXTPOO
Email address of PI	nkchakradhari@gmail.com
Email id of A/C Holder	mss@iucaa.in
Email id of Mentor	Prof. Ranjeev Misra

- 9.Both the institutes will furnish Utilization certificate (UCs) financial year wise to the ANRF and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to ANRF. The budget head-wise interest thus earned will have to be returned to the ANRF by way of a Demand Draft/account-payee cheque drawn in favour of the "Science & Engineering Research Fund", payable at New Delhi and sent to the DDO/US, ANRF along with a copy of UC/SE
- 11. The File no. TAR/2023/000115 may also be mentioned in all research communications arising from the above project with due acknowledgement of ANRF.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. The institute must refund any unspent balance to ANRF by means of a Demand Draft favouring "SCIENCE AND ENGINEERING RESEARCH FUND" payable at New Delhi.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the ANRF, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the ANRF, a statutory body of Department of Science & Technology (DST), Government of India.

#### - ANRF, New Delhi

Copy forwarded for information and necessary action to: -

1.	Office of Director General of Audit (Environment & Scientific Department), AGCR Building, I. P. Estate, New Delhi 110002		
2.	Sanction Folder, ANRF, New Delhi.		
3.	File Copy		
4.	(i) Dr. Nand Kumar Chakradhari Physics Pt. Ravishankar Shukla University , G.e.road, amanaka, raipur, chhatisgarh, 492010, amanaka,Raipur, ct, Raipur, Chhattisgarh-492010 Email: nkchakradhari@gmail.com Mobile: 919753872241		
	(ii) Prof. Ranjeev Misra Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind - 411007  (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in.">www.serb.gov.in.</a> )		
5.	(i) Mr Akhileshwar Singh Tanwar, Finance Controller, Pt. Ravishankar Shukla University, Amanaka G. E. Road		
	(ii)Mr Mukund S Sahasrabudhe Inter-University Centre for Astronomy and Astrophysics Pune University Campus, Post Box No. 4, Ganeshkhind - 411007		
	(Receipt of Grant may be intimated by name to the undersigned)		

(Dr. Shilpi Paul) Scientist F

ms\_ps@serbonline.in





वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
मानव संसाधन विकास समूह (एचआरडीजी)
HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)
बाह्य अनुसंधान प्रभाग (ईएमआर-II)
EXTRAMURAL RESEARCH DIVISION (EMR-II)
सीएसआईआर कॉम्प्लेक्स, पूसा, नई दिल्ली - 110 012
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

संख्या: 37WS(0058)/2023-24/EMR-II/ASPIRE

दिनांक:- 20/06/2024

### स्वीकृति आदेश/ SANCTION ORDER

To,
PROF.. PREETI K SURESH,
UNIVERSITY INSTITUTE OF PHARMACY,
PT RAVISHANKAR SHUKLA UNIVERSITY RAIPUR 492010 CHHATTISGARH.

Subject: Grant-in-aid & Financial Sanction of the Research Project entitled "EXPLORING THE POTENTIAL OF DUAL DRUG LOADED NOVEL NANOLIPOSOMES FOR THE EFFECTIVE TREATMENT OF DIABETIC RETINOPATHY"

महोदय.

मुझे उपरोक्त शीर्षक वाले आपके प्रस्ताव का सीएसआईआर योजना की मंजूरी के संदर्भ में आपके नीचे दिए गए विवरण के अनुसार डीजी सीएसआईआर के अनुमोदन से अवगत कराने का निर्देश दिया गया है:

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below:

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1 JRF		
III	Contingency (Per annum in Rs.)	1 <sup>st</sup> Year :150000 /-	2 <sup>nd</sup> Year : 150000/-	3 <sup>rd</sup> Year : 100000/-
IV	Equipment (lumpsum in Rs.) (E = LIPOSOME EXTRUDER)	Rs.986800/		

- 1. The above sanction is subject to review of periodical progress of the project by expert committee.
- 2. The sanctioned scheme shall start from the date of issue of the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- 3. The Institute should ensure to provide:
  - (i) A certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate);
  - (ii) An agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI);
  - (iii) Date of commencement and
  - (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter.
  - (v) Acceptance Certificate.

- 4. Sanction of the grant to appointment of JRF/SRF/RA if any under this scheme is subject to the conditions as attached. Staff Stipend will be utilized from the date the Research Fellow/Associate joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. Further, Selection of JRF/SRF/RA should be strictly as per CSIR HRDG guidelines available on website and the sample advertisement is attached for reference. Not following the guidelines will lead to Nonformalisation of engagement of staff in the Project.
- 5. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff prior to formalization of selection or beyond the duration of the project.
- 6. "Contingency" amount may be utilized on pro-rata basis from the date of the commencement of the scheme."
- 7. Purchase of equipment: The proforma invoice of the supplier, with whom the order has been placed is to be furnished by PI along with the claim bill to CSIR through the Registrar/Principal/Director of the Institute upon completion of purchase formalities, in any case within 3 months from the date of receipt of the equipment grant.
- 8. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
- 9. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are also required to follow the instructions /mandatory guidelines of CSIR-HRDG governing Research Schemes which are attached.
- 10. The details of the New funds flow procedure as prescribed by the PFMS Division, Department of Expenditure, Ministry of Finance, Government of India, regarding procedure for release of funds under the Central Sector schemes(CS) and monitoring utilization of the funds, is being communicated shortly.
- 11. CSIR Guidelines for Ethics in Research and in Governance attached should be followed strictly.
- 12. The project File no.37WS(0058)/2023-24/EMR-II/ASPIRE may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
- 13. All the related documents of project have to be sent to CSIR-HRDG by email to the Section Officer, EMR II at soemr2@csirhrdg.res.in. Hard copy should follow by post invariably which should be sent to the Section Officer, Room no. 503 EMR-II, CSIR Complex, Pusa, New Delhi 110 012.

(जयशंकर मेनन)

अनभाग अधिकारी ईएमआर -।।

#### Copy to:

1. The Director, PT RAVISHANKAR SHUKLA UNIVERSITY RAIPUR 492010 CHHATTISGARH.

2. Sr. DFA/DFA /FAO/SO EMR-III

Encl.: Timeline sheet, Man power draft Advertisement Circulars, EMR Bank Details ,CSIR-HRDG Guidelines, CSIR guidelines on ethics in research.

#### **Obligations of the PI (Time line Sheet)**

- i) Acceptance of the grants sanctioned, an Undertaking in the prescribed form-A executed on non-judicial stamp paper of RS. 10/- each page duly signed immediately.
- ii) A certificate duly countersigned by the Head of the Department/Head of the institution that no other aid giving agency is funding your above scheme immediately.
- iii) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- iv) Form G immediately after the selection of the Scholar.
- v) Communication of Date of commencement of the scheme. This should be started within 3 months from the date of issue of the letter or as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- vi) Submission of Documents regarding Purchase of equipment: 3 months from the date of receipt of the equipment grant.
- vii) While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
- viii) Submission of Annual Progress Report to CSIR by 1st October, each year including the progress of work as on 31st Aug. (as per Form-E1) Non-receipt of this report in time will lead to the scheme being withdrawn.
- ix) Submission of Final Technical Reports in Form-F of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
- x) Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
- xi) Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.

ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED"



#### IIT Bhilai Innovation and Technology Foundation

IIT Bhilai Permanent Campus, Kutelabhata, Khapri, District- Durg, Chhattisgarh - 491001 CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D Website: https://www.ibitf.co.in/ | Email: tih@iitbhilai.ac.in

#### **SANCTION LETTER**

Ref No:- IBITF/Note/TSP/SanctionLetter/2023-24/0318

To,

Dr. Rakesh Tirkey,
Assistant Professor,
Department of Pharmacy,
University Institute of Pharmacy,
Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

Sub: Administrative approval for the project titled "Development of cost analysis-based tools for enhancing the accessibility of medicine in the tribal population of Chhattisgarh" under the Tribal Area Sub Plan (TSP) scheme of IBITF.

- 1. The undersigned is directed to convey the administrative approval of the competent Authority for the project titled "Development of cost analysis-based tools for enhancing the accessibility of medicine in the tribal population of Chhattisgarh" under the Tribal Area Sub Plan (TSP) scheme of IBITF.
- 2. The total estimated cost of **Rs. 35,87,520 (Rupees Thirty-Five Lakh Eighty-Seven Thousand Five Hundred Twenty Only)** as support from IIT Bhilai Innovation And Technology Foundation (IBITF) over a period of **One year** will be provided for this project. The project may be extended based on performance/availability of funds and requirement of IBITF.
- 3. It is recommended that the project be implemented through the Start-up to be incubated at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh by Dr. Rakesh Tirkey.
- 4. The liability-free equity share for IBITF, not exceeding 8%, will be decided at the time of Start-up incorporation/suitable time.
- 5. The details of the project are given in Annexure-I enclosed.
- 6. This is issued with the approval of the Chairman, IIT Bhilai Innovation And Technology Foundation (IBITF).

a

Prof. Santosh Biswas, Interim CEO & Project Director, IBITF

Dated: 19.12.2023



#### IIT Bhilai Innovation and Technology Foundation

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#### Copy To

- 1. The Director, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 2. Dr. Rakesh Tirkey, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 3. Dr. Preeti K. Suresh, Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 4. Dr. S.J. Daharwal, Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 5. Dr. Deependra Singh, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 6. Dr. Amber Vyas, Associate Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar ShuklaUniversity, Raipur, Chhattisgarh
- 7. Mr. Adeep Kujur, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 8. Dr. Sanjay Kumar, Professor, Department of S.O.S. in Computer science & IT, S.O.S. in Computer science & IT, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 9. Dr. Vinod Kumar Patle, Professor, Department of S.O.S. in Computer science & IT, S.O.S. in Computer science & IT, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
- 10. Dean R&D, IIT Bhilai
- 11. Finance & Accounts Office, IIT Bhilai
- 12. CEO, IBITF
- 13. Project Director, IBITF

#### Annexure-I

1	Title of the Project	Development of cost analysis-based tools for enhancing to accessibility of medicine in the tribal population of Chhattisgarh	
2	Objective	<ul> <li>Develop a secure and efficient system that enables hospitals to generate bills and instantly share them with both insurance companies and patients' families.</li> <li>Implement a real-time evaluation mechanism that checks each bill against predefined insurance policies, providing immediate feedback on coverage eligibility.</li> <li>Implement Ciphertext-Policy Attribute-Based Encryption (CP-ABE) to secure the patient's health data in the billing process.</li> <li>The project proposal aims to enhance the healthcare journey by providing immediate clarity on insurance coverage eligibility, ultimately improving patient satisfaction and reducing financial stress during medical treatment.</li> </ul>	
2.1	Deliverables with TRL	As per the detailed proposal	



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	1	1	
2.2	Intermediate quarterly Milestones	As per the detailed proposal	
2.3	Name of PI	Dr. Rakesh Tirkey	
3	Name of the Implementing Agencies and Status	IIT Bhilai Innovation And Technology Foundation	
4	Name of Principal Investigator & Co-Principal Investigator	Dr. Rakesh Tirkey, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Dr. Preeti K. Suresh, Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Dr. S.J. Daharwal, Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Dr. Deependra Singh, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Dr. Amber Vyas, Associate Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar ShuklaUniversity, Raipur, Chhattisgarh Mr. Adeep Kujur, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Mr. Adeep Kujur, Assistant Professor, Department of Pharmacy, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Dr. Sanjay Kumar, Professor,	



#### IIT Bhilai Innovation and Technology Foundation

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		Department of S.O.S. in Computer science & IT, S.O.S. in Computer science & IT, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
		Dr. Vinod Kumar Patle, Professor, Department of S.O.S. in Computer science & IT, S.O.S. in Computer science & IT, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
5	Expected duration of the project completion	One year

# 6. Total Project Outlay: Rs. 35,87,520 (Rupees Thirty-Five Lakh Eighty-Seven Thousand Five Hundred Twenty Only)

Head	1st Year	Amount contributed by industry	Amount payable by IBITF
ncau	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)
Equipment	2,50,000	Nil	2,50,000
Travel	5,00,000	Nil	5,00,000
Manpower	25,37,520	Nil	25,37,520
Training/Workshop	0	Nil	0
Contingencies & Consumables	3,00,000	Nil	3,00,000
Grand Total	35,87,520	Nil	35,87,520

<sup>\*</sup>Note:- The requested funds will only be disbursed to the PI's host institution, and the institute, in consultation with the PI, may disburse/provide funds for resources required/utilized by the Co-PI(s).

#### 7. Mode and Extent of Funding:

This funding is provided by the Department of Science and Technology, Government of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) for the Technology Innovation Hub (FINTECH) at IIT Bhilai. Thus, the commitment of the funds from IBITF is subject to the grants received from the funding organization, i.e., DST, Govt. of India.

#### 8. Other Terms & Conditions:



### IIT Bhilai Innovation and Technology Foundation

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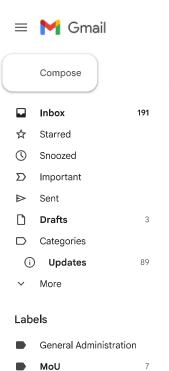
The financial support for this project approved under the Tribal Area Sub Plan (TSP) scheme of IIT Bhilai Innovation And Technology Foundation (IBITF) shall be subject to the conditions listed below. The PI/Co-PI shall agree to be governed by these conditions and provide a duly signed copy of this document to IBITF:

- 1. The amount shall be i) spent for the project within the specified time; and ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to IBITF.
- 2. The PI/Co-PI shall maintain an audited record in the form of a register for permanent and semi-permanent assets acquired solely or mainly out of the funds received by IBITF.
- 3. The assets referred to in (2) above will be the property of IBITF. The assets should not, without prior permission of IBITF, be disposed of, encumbered, or utilized for purposes other than those for which the grant has been sanctioned.
- 4. In case the PI is unable to continue working on this project, the institute shall assign a Co-PI or a suitable person to be the PI of the project. If no suitable person is identified, such assets, etc., shall revert to IBITF.
- 5. The PI/Co-PI shall render progress-cum-achievement reports at intervals of not exceeding three months on all aspects of the project, including expenditure incurred on various approved items during the project.
- 6. IBITF shall appoint an Evaluation Committee comprising representatives from IBITF and other experts; this committee will periodically (not exceeding three months) monitor the project in all aspects, including technical, financial, etc., and may suggest any changes to the proposed deliverables and timelines.
- 7. The Auditor of IBITF will look into the utilization of grants for the intended purposes according to the directives issued by the DST Government of India.
- 8. IBITF or its nominee(s) will have the right of access to the books and accounts of the PI/Co-PI/Start-up for which a reasonable prior notice would be given.
- 9. PI/Co-PI/Start-up should not retain the sale proceeds of prototype, product, etc., fabricated due to the project's development arising directly from funds granted by the IBITF without its consent.
- 10. The Intellectual property and its associated rights shall be owned jointly by the PI/Co-PI and IBITF. Both parties may share any royalties or other benefits generated by licensing such joint IP under mutually agreed terms on a case-to-case basis. The PI/Co-PI is expected to hive off a startup to deploy the system. In such a case, the IP could be transferred to the startup.
- 11. In case of any dispute on any matter related to the project during its implementation, the decision of the IBITF shall be final and binding on the proposal, originating industry/industry consortium, and the PI/Co-PI/Start-up.



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Projects sanctioned under the Tribal Area Sub Plan (TSP) scheme of IBITF necessitate the conduction of stakeholder workshops. The PI must conduct these workshops on regular intervals to ensure feedback gathering, development & dissemination of tech-based solutions, and ease of adoption of such solutions by the local population.



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#### File No. 02/38/2022-23/ST/TS/RP

Dated: 2<sup>nd</sup> August 2023

Subject: Award Letter of Special Call for the Studies on the Culture, History, and Geography of the Scheduled Tribes of India under ICSSR Research Projects

Dear Prof./Dr.Tike Singh,

ICSSR extends warmest congratulations to you on successfully obtaining the award of Research Project as per the above S Please refer to your interaction with Expert Committee, regarding your project proposal for the "Special Call for the Stu Tribes of India under ICSSR Research Projects". The final selection is made on the basis of recommendations of the Exp

Title: "छत्तीसगढ़ राज्य के सरगुजा जिले की कंवर जनजाति की सामाजिक-आर्थिक स्थिति: एक भौगोलिक अध्ययन" Budget Approved: ₹900000/- (Rupees Nine Lakh Only) Approved Duration of the Project (Months): 24 First Instalment: 40% of the awarded grant, along with detailed Budget in break-up will be sent along with the Sanction Order of Rs.360000/-

Please note that this proposal is approved provisionally by the Competent Authority on the recommendations of the Expe other conditions, the Sanction Order will be issued after receipt of the below mentioned original documents:

- a. Undertaking (on non-judicial stamp paper of Rs.100/-) (Sample copy attached)
- b. Declaration (on non-judicial stamp paper of Rs.100/-) (Sample copy attached)
- c. Date of commencement of the study
- d. Original forwarding Letter duly signed/stamped by statutory authority (Sample copy attached)
- e. Grant-in-aid bill (Pre-receipt) duly filled in for the first instalment (Sample copy attached)
- f 12 B status of the affiliating Institute