CRITERION-III

EVIDENCE(S), AS PER SOP

	Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student /faculty exchange and collaborative research during the last five years			
 List of activities conducted under each MoU E compared the MOUs and encode by both the particle 				

• E-copy of the MOUs endorsed by both the parties



छत्तीसगढ़ CHHATTISGARH

R 701285

MEMORANDUM OF UNDERSTANDING BETWEEN PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.) AND AYODHYA RESEARCH INSTITUTE DEPARTMENT OF CULTURE, GOVERNMENT OF UTTARPRADESH, LUCKNOW

This Memorandum of Understanding is made on Saturday 14 July, 2023, Between Pt. Ravishankar Shukla University, Raipur (C.G.) hereinafter referred to as PRSU, which unless repugnant to the context would include their successors, assigners, agents and executor on one part, hereinafter, referred to as which unless repugnant to the context shall include their successors, assigners, agents and executors on the other part as the First Party.

Pt. Ravishankar Shukla University, Raipur is an Academic and Research Institution. The vision of the University is to make quality higher Education accessible to all sections of society, including the Tribal population of Chhattisgarh to provide quality education in the disciplines of arts, humanities, social sciences, natural sciences and others disciplines of learning, and to develop human resource with world class competence and skills in the respective disciplines. The vision will enable to steadily carry forward the mission of developing the

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university as centre of excellence for higher education and knowledge, to promote understanding the value of self learning, creativity and competence building. Ayodhya Research Institute, Department of Culture, Government of Uttar Pradesh, Lucknow, hereinafter, referred to as ARI which unless repugnant to the context shall include their successors, assigners, agents and executors on the other part.

ARI is an academic and cultural institution in Uttar Pradesh. It is an autonomous institute under the Department of Culture, Government of Uttar Pradesh, Lucknow and having its registered office at Tulsi Smarak Bhavan, Raiganj, Ayodhya, Uttar Pradesh (India) and a camp office in Lucknow which expression shall, unless repugnant to the context or meaning thereof, to be deemed to mean and include its administrators, successors, executors and assigners, as the Second Party. Both the institutes are hereinafter referred as "Parties".

1. INTENT OF WORK:

Through this Memorandum of Understanding, based on the principles of equality, reciprocity and mutual benefits, PRSU and ARI hereby agree to explore the following avenues of educational and cultural exchanges:

- 1. To promote and preserve the Ramayana and Ramkatha Traditions across the Globe.
- 2. To facilitate the research work on Indian Culture especially on Ramayana and Ramkatha Traditions.
- 3. To provide available research facilities with the parties to the researchers, art connoisseurs and academicians etc.
- 4. To strengthen inter-cultural relations between both the parties.
- 5. To invite the cultural groups on several cultural occasions in which boarding & lodging, light, sound, stage, publicity and other local hospitality will be borne by the hosting institute and honorarium with their travel expenses of the troupes will be borne by the responding party.
- 6. Logo of both parties will be displayed in each publicity material.
- 7. The sharing of resources and knowledge by the research scholars.
- 8. Working jointly on various research projects.
- 9. Translation of the Sanskrit texts based on Ramkatha and RamayanaTradition.
- 10. Organising lectures by inviting reputed faculties of each other.
- 11. Work on the preservation and publication of the original ancient manuscripts.

5. **DISPUTE RESOLUTION:**

As a general principle, the parties shall work co-operatively to resolve any dispute that may arise from this Agreement. In the event, the parties are unsuccessful in resolving disputes in their ordinary course of business, the dispute may be referred to the higher-level officials within each institution until the parties can resolve the conflict. Except in noting the existence of this MoU, no use of the name, symbols, signs or trademarks of institution shall be used by both the institutions.

6. MID COURSE REVIEW:

Activities under the MoU may be renewed in the end of the financial year of its implementation to consider if any by the activity are to be expanded or discontinued.

In principle, both the institutions are agreed upon the terms and conditions laid down in the MoU, subject to the completion of such other formalities required by the relevant rules governing both the institutions.

mblg: 14/7/2023

(Prof. Sachchidanand Shukla) Vice Chancellor, PRSU, Raipur (C.G.)

(Dr. Lavkush Dwivedi)

Director, ARI Dept. of Culture, U.P. Lucknow

Witness 1 Date: 19/7/23

Dr. Mutestik Mishra Witness 2

Date: 14/07/23

छत्तीसगढ़ CHHATTISGARH

P 551871

Umbrella Memorandum of Understanding Between <u>ICAR-National Institute of Biotic Stress Management, Raipur</u> and

Pt. Ravishanker Shukla University, Raipur

for facilitating

Students Training/Post Graduate Research/ Doctorate Research

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this <u>01</u> day of the month of <u>June</u> in the year <u>2022</u> by and between the <u>ICAR-National Institute of</u> <u>Biotic Stress Management</u> having its Head Office at <u>Raipur</u> [hereinafter called "<u>NIBSM</u>"/ First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110 001, on the ONE PART and the <u>Pt. Ravishanker Shukla</u> <u>University, Raipur</u> (State University) having its headquarter at <u>Raipur</u> [hereinafter called "<u>PRSU</u>"/ Second party] on the OTHER PART (who for the purpose of this MoU are herein after collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training, quality postgraduate research and doctorate research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on <u>Biotic Stress in Agricultural</u> <u>Crops with major disciplines of Agricultural Biotechnology, Plant Pathology,</u> <u>Agricultural Entomology and Nematology, Weed Science (specific mandated domain</u>

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within the approved disciplines/ divisions), WHEREAS, the "Second Party", established in 1964 following the Act No: 13, of Madhya Pradesh Vidhan Sabha, Bhopal, which was approved in the Parliament on 17 May 1963 as "Ravishankar University Act 1963", and recognized by the University Grants Commission, New Delhi, and is involved in <u>Teaching and Research in Biotechnology and Life Sciences including Plant Biotechnology, Plant Physiology, Microbiology, Biochemistry, Environmental Science, Mushroom Technology, Bioprocess Engineering, Chemistry, Computer Science, *etc.*</u>

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

Article 1. Scope

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for M Sc, M Tech and Ph D Degrees in relevant disciplines. The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/ divisions. The objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

Article 2. Management

- 2.1 Director of the First party and the Vice-Chancellor/ Head of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculties and scientists.

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.

- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.
- 4.4 Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD, dated 11th December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/ dissertation will be submitted to the First Party after the award of the degree by the Second party.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.

4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

Article 5. Intellectual Property Rights

5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the students research work. The ICAR as the First applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/ breeder/ author/ researcher. The "ICAR Guidelines for Intellectual Property Management and Technology Transfer/ Commercialization" as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/ Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/ Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD, dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.
- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3 Allotment of the students at the First party will be done by the approval of Director of the First party and the Vice-Chancellor/ Head of the Institution of the Second party.
- 6.4 The First party would have the right to screen the students eligibility for admission based on their academic period.
- 6.5 The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists time to guide thesis/ research at the First party institution.
- 6.7 Any student(s) admitted to the First party for training/ postgraduate research/ doctorate research, if found violating the rules and regulations lay down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete formalities of issuing certificates to such students until they compensate losses to the First party.
- 6.8 Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions vide Letter No. 2-8/2012-HRD, dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/ DU within NARS. However a student registered with a Second party, outside NARS, will deposit fee of Rs. 10,000.00 for training duration of 3 months (not leading to a degree/ dissertation) and Rs. 30,000.00 per semester (six months) for training/ research/ dissertation exceeding three months.

Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

Article 7. Entry into Effect, Modification and Termination

- 7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/ five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.
- 7.3. No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/ changes shall become part of the MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

(This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

ICAR-National Institute of Biotic Stress Management, Baronda, Raipur (Name and Address of the First Party)	Pt. Ravishankar Shukla University Raipur (Name and Address of the Second Party)
Dr. P. K. Ghosh Director ICAR-National Institute of Biotic Stress Management, Raipur, Chhattisgarh	Dr. S. K. Patel Registrar Pt. Ravishankar Shukla University Raipur, Chhattisgarh
Tel No. 0771-2225333	Tel. No. 0771-2262540
Date: 01 June 2022	Date: 01 June 2022
দিदेशक एक फुल्पातिर (Signaturer with/Seal)Chancellor भाकुअनुप-रा.जे.स्ट्रे.प्र.सं. बरोंडा ICAR-N.I.B.S.M., Baronda, ग्रियपुर-493 225 (छ.न.) Rarpur-493 225 (छ.न.) Rarpur-493 227 (C.G.) U6/20 Witness 1 Dr P Kaushal (Joint Director, Research)	(Signature with Seal) REGISTRAR (Ravishankar Shukia Univer RAIPUR (Chhattisgarh) Witness 1 Dr SK Jadhav (Professor Biotechnology)
(Signature with/Seal)Chancellor भाकुअनुप- रा. जै. स्टे.प्र. सं. बरोंडा ICAR-N.I.B.S.M., Baronda, संसपुर-493 225 (छ.ग.) Rapur-493 225, (C.G.)	Amular: RAIPUR (Chhattisgarh)

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MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (hereinafter called the "MoU") is hereby

entered in to this day of 19/12/ 2023 ("Execution Date")

BY AND BETWEEN



IIT Bhilai Innovation and Technology Foundation (IBITF)

AND



Pt. Ravishankar Shukla University, Raipur (C.G.)

AND

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

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This Memorandum of Understanding (hereinafter called the "MoU") is hereby entered into this day of /12/ 2023 ("Execution Date")

Memorandum of Understanding (MoU)

BY AND BETWEEN

IIT Bhilai Innovation and Technology Foundation, a company registered under Section 8 of the Companies Act, 2013 and limited by Guarantee (CIN: U80902CT2021NPL011186), with its registered office at GEC Campus, Sejbahar, Raipur, India 492015 (hereinafter referred to as "IBITF" or the "Company" which expression shall, unless repugnant to the context or inconsistent with the meaning thereof, mean and include its representatives, permitted assigns etc.) and represented through its authorized signatory, of the Company, on the "FIRST PART"

AND

Pt Ravishankar Shukla University, Raipur (C.G.), having its office at Amanaka G. E. Road, Raipur (C.G.), India 492 010, (hereinafter referred to as "Institute" which term shall, unless repugnant to the context, include its successor, representatives, administrators, and permitted assign) and represented through its authorized signatory on the "SECOND PART"

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ण कुमार चंद्राकर स्टाम्प पेपर विक्रेता विल कोर्ट, रायपुर (छ.ए.)





AND

Dr. Nagendra Kumar Chandrawanshi, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.), (hereinafter referred to as "PI" or "Project Investigator," the expression which, unless repugnant to the context, shall be deemed to include its successors, administrators, and executors) S/o Shri Derha Ram Chandrawanshi and residing at Q.N. D-1 Old, Teacher Colony, Pt. R.S.U. Campus, Raipur presently working as Faculty Member with Designation at the Institute on the **"THIRD PART."**

IBITF, Institute, and the PI are hereinafter referred to individually as each a "Party," and collectively the "Parties," and any person that is not a signatory to this MoU shall be referred to as a "Third Party."

WHEREAS,

- i. IBITF, a company limited by Guarantee and incorporated under section 8 of the Companies Act 2013, has been promoted by the Indian Institute of Technology Bhilai ("IIT Bhilai"). The Company is mandated to operate in the FinTech domain, working in thematic areas of e-payment Systems, Blockchain Technologies, Artificial Intelligence, Internet of Things, etc.
- ii. Pandit Ravishankar Shukla University (PRSU) Raipur was established following the Madhya Pradesh Act No: 13 of 1963 and came into existence on 01 May 1964. PRSU has offered high-quality courses in various disciplines, viz., Humanities, Biological sciences, Social Sciences, Natural science, Law, Education, Pharmacy, Economics, Physical science, Management, Physical education, Biotechnology, Library science, Computer science etc. and rewarding experiences for over more than six decades. It has already implemented "Innovation and Start-up Policy" of the MHRD, New Delhi, in the campus and is trying its best to provide state of the art facilities and a conducive ecosystem to innovators and entrepreneurs of various sectors. Moreover, in view to promote innovative and collaborative studies and research projects of various disciplines, it has established an "Institutional Innovation Council" which is functioning proactively and is meticulously planning to shortly establish a Section 8 company in the campus to promote innovations and start-ups.

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- iii. This MoU shall also be read along with the Tripartite Agreement dated 29th January 2021 signed among Mission Director, Mission Office NM-ICPS, Ministry of Science& Technology, Department of Science & Technology, Indian Institute of TechnologyBhilai and IIT Bhilai Innovation and Technology Foundation for establishing aTechnology Innovation Hub ("TIH") for implementation and realizing the part of objectives of National Mission on Interdisciplinary Cyber-Physical Systems ("NM- ICPS Mission" or "Mission")
- iv. The **Institute** assumes to undertake the financial and other management responsibilities for implementing the R&D activities and Technology Development Programme of the "Mission" until the project is operational. It shall be responsible to the IBITF under General Financial Rules (GFR-2017) for all accounting purposes.
- v. The PI works for an R&D Project ("R&D Work") under the Mission. The brief details of the R&D Work are appended in Annexure-1 to this MoU.

NOW, THEREFORE, IN PURSUANCE OF THE AFOREMENTIONED, **IBITF, the PI, and the INSTITUTE** HEREBY AGREE TO ENTER INTO THIS MOU AS PER THE TERMS AND CONDITIONS STATED AND APPEARING HEREINAFTER:

1. Objectives-

- a) This MoU is designed and intended to state that the Parties wish to cooperate in FinTech and research, and each Party's contribution is according to the arrangement and as per the general terms laid down in this MoU. The Parties also wish to develop & foster collaboration for addressingthe current and future FinTech challenges in different sectors.
- b) The Institute should provide a congenial atmosphere and access to all common infrastructural facilities to the PI, including equipment, computational facility, library, acceptable laboratory, and office space during the tenure of the MoU.
- c) The **PI and the Institute** shall be required to submit Half Yearly and AnnuallyProject Progress Reports, Utilization Certificates (UCs), and Financial Statements to IBITF to consider releasing the next installments accordingly

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d) IBITF will provide funds to PI through the Institute to support the R&D Work as per the following details-

S.No.	Budget Head	1st Year	2nd Year	3rd	Total
				Year	
1	Equipment	2,50,000	0	Nil	2,50,000
2	Travel	2,00,000	2,00,000	Nil	4,00,000
3	Manpower	13,36,800	13,36,800	Nil	26,73,600
4	Training/Workshop	2,00,000	1,00,000	Nil	3,00,000
5	Contingencies & Consumables	2,00,000	2,00,000	Nil	4,00,000
6	Overhead	Nil	Nil	Nil	-
	Grand Total	21,86,800	18,36,800	Nil	40,23,600

Budget Heads:

1. Confidential Information

a. "Confidential Information" means and includes all research, models, formulae, assays, programs, algorithms, processes, techniques, Project specific information, trade secrets or other information of any kind, including, without limitation, proprietary information (whether or not patentable) regarding a Party's Background IP or Foreground IP, or its technology, products, business, customers, employees, strategies or objectives, which is confidential to such Party, whether or not expressly designated as such, and whether disclosed prior or after the date of this MoU. It shall also include all technical, corporate, financial, economic, legal,or other information or knowledge generally concerning the Party, whetherdisclosed orally or in the form of written material, computer data, or programs, during or preparatory to the Project identified in writing at the timeof disclosure by an appropriate legend, marking, stamp

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or other positive written identification on the face of the document or item, or if oral, which is confirmed as confidential by writing submitted by the Party claiming confidentiality to the other Party within twenty (20) days of the disclosure.

- b. In the performance of the Research, it may be necessary for one Party to receive information that is proprietary and confidential to the Disclosing Party. All such information disclosed by the Disclosing Party orally or in anytangible form shall be considered Confidential Information and kept in strict confidence. Except as otherwise provided herein, for a period of three (3) years following the date of expiration or termination of this MoU, the Receiving Party agrees to use the confidential information only for purposes of this MoU and further agrees that it will not disclose or publish such information without the prior written consent of the Disclosing Party.
- c. Exceptions to the Confidential Information- This MoU does not apply to Confidential information that:
 - i. is in the public domain at the time of disclosure or later becomes part of the public domain through no fault of the Receiving Party; or
 - ii. Was known to the Receiving Party at the time of disclosure or was independently developed by the Receiving Party, provided there is adequate documentation to confirm such prior knowledge or independent development.
 - is disclosed to the Receiving Party by a third party, and the Receiving Party was not aware that the third party had a dutyof confidentiality to Disclosing Party in respect of the information;
 - iv. is used or disclosed by the Receiving Party with Disclosing Party's prior written approval; or
 - v. is required to be disclosed by law or directions from a Court of Law or Government/Government Authorities, provided thatReceiving Party makes its best effort to give Disclosing Partyprior notice and the opportunity to obtain an order to prevent or restrict any such disclosure.
- d. The Receiving Party must prevent its employees' inadvertent, accidental, unauthorized, or mistaken disclosure or use of the Confidential Informationdisclosed hereunder.
- e. Neither Party shall disclose Research Results or neither any aspect of the existence

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nor the technical progress of the Project to the public or any thirdparty, except with the other Party's prior consent.

2. Term& Termination-

- a) This MoU shall commence from the Date of Execution, upon signatures of the Parties, and shall remain valid and in force for the duration of the project/project completion or unless terminated as per the termination clauseof this MoU.
- b) If the Parties desire to extend the term of this MoU, the term may be extended for a further period and on such terms and conditions as may be mutually agreed between the Parties in writing.
- c) This MoU can be terminated by either Party by serving advance written notice of three months to the other Party. In addition to this, either Party shallhave a right to terminate this MoU by written notice to the other Party if eitherParty is unable to perform any part of the MoU due to any circular, notification, guidelines, order, etc. from regulatory authority, judicial authorityor any other statutory authority.
- d) Before the termination takes effect, the Parties will make efforts to cooperate amicably to finish any key pending tasks.
- e) The Parties shall return and/or destroy mutually Confidential Information. Confidentiality terms can be set up and revisited from time to time.
- 3. Consequence of Termination- In the event the MoU is terminated for any reasonstated in Clause 3 hereof, the Institute shall be under an obligation to return any unused portion of the Grant with interest, if any, earned thereon, along with any equipments procured from the project funds, to the IBITF within one (01) week from the date of termination of the MoU.
- 4. Conflict of Interest- The Parties agree hereby to resolve any conflict of interest arising out of the functional interest of hosting research and development companies in such a way that no compromise is made to the integrity of either Party. In case a conflict of interest may arise, the Parties agree to maintain complete transparency and disclosure of information to resolve such issues.







- 5. Intellectual Property Rights (IPR) Intellectual Property, if any, shall be owned jointly by the Institute, the 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-by-case basis. The institute is expected to hive off a startup to deploy the system.
- 6. Warranties The Parties acknowledge that the work outlined in Clause 1 (Objectives) is experimental in nature, and the IBITF makes no warranties, expressor implied, as to any matter whatsoever, including, without limitation, the condition, originality, or accuracy of the research or any invention(s) or product(s), whether tangible or intangible, conceived, discovered, or developed under this agreement; or the ownership, merchantability, or fitness for a particular purpose of the researchor any such invention or product. The Parties shall not be liable for any direct, consequential, or other damages suffered by any licensee or any others resulting from the use of the Research Results or any such related invention or product, including from any infringement of third-party IPR.
- 7. Compliance- the PI shall be solely responsible for complying all the applicable statutory compliance/ permissions/licenses/approvals required, if any, for his/her R&D Work.
- 8. IBITF has the right to conduct periodical performance reviews of the project and direct mid-course corrections, if any, including short closure.
- 9. Publications The Institute and its employees shall have the right, at their discretion, to release information or to publish and disseminate any Research Results, including, but not limited to, data, writings, or material resulting from the Project. The Institute shall furnish the Company thirty (30) days from the date of furnishing for review and comment to ascertain whether the publication would disclose Sponsor's Confidential Information or to allow IP protection. Within this period, the Company may request the Institute, in writing, to delay such publicationfor a maximum period of a further period of Thirty (30) days to protect the potential IP, including the patentability of any invention, and the Institute shall comply with any such request so long as it is reasonable. However, the Institute shall be the final authority to determine the scope and content of any publications. Such delay shall not, however, be imposed on the submission of any student thesis or dissertation. The Company shall not interfere or impose any restrictions on the filingor publication of any student thesis, dissertation, or any other publication right







of the Institute. If no reply is received within thirty (30) days from the date the recommendation is deemed accepted.

10. Notices - All notices shall be given in writing in English and shall be deemed to have been sufficiently served if delivered personally or sent by registered post or courier, email or fax at the following address:

То

IBITF

Name: IIT Bhilai Innovation and Technology Foundation Registered Address - GEC Campus, Sejbahar, Raipur - 492015. Permanent Address - IBITF Office, 3rd Floor, LDC Building, Indian Institute ofTechnology Bhilai, Kutelabhata, Khapri, Attn: Chief Executive Officer E-mail: <u>tih@iitbhilai.ac.in</u>

To the **Institute** Name: Pt. Ravishankar Shukla University Address: Aamanaka, G. E. Road Raipur, 492 010 (C.G.) Attn: Registrar, Pt. RSU Raipur E-mail: <u>registrarprsu@gmail.com</u>

> To **PI** Name: Dr. Nagendra Kumar Chandrawanshi Address: School of Studies in Biotechnology, Pt. RSU Raipur, 492 010 (C.G.) E-mail: <u>chandrawanshi11@gmail.com</u>

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- **11. Review and Modification** This MoU shall be reviewed at the end of five (5) years from the Effective date. This MoU may also be amended occasionally with mutual consent of the Institute and IBITF. Any modifications of this MoU shall be affected in writing by the signatories of the authorized signatories of the Institute and IBITF.
- 12. Dispute Mechanism and Jurisdiction: If any dispute arises between the Parties during the subsistence of this MoU or thereafter, in connection with the validity, interpretation, implementation, or alleged breach of any provision of this MoU or regarding a question, including the question as to whether the termination of this MoU by any Party hereto has been legitimate, the Parties hereto shall endeavor tosettle such dispute amicably.

In case of such failure, any of the Parties to the dispute shall be entitled to refer the dispute to a sole arbitrator, to be appointed with the mutual consent of the Parties. The Arbitration proceedings shall be governed by the Indian Arbitration Act, of 1996. The place of arbitration shall be exclusively Raipur/Durg, and the cost of arbitration shall be shared equally by the parties. The arbitration proceedings shall be conducted in English, and the arbitral award shall also be stated in English.

13. This MoU shall be governed by construed and enforced in accordance with the laws of India.

Page 9 of 10





14. This MoU is on a principal-to-principal basis between the Parties hereto. Nothing contained in this MoU shall be construed or deemed to create any association, partnership, joint venture, employer-employee relationship, or principal-agent relationship in any manner whatsoever between the parties.

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THESE PRESENTS ON THE DAY, MONTH AND YEAR ABOVE MENTIONED.

For and on behalf of "IBITF" SATOS IT BLOWB Director Technology Foundation (IBITF) Witness: DR. SOURADYUTI PAUL Board Member, IBITE 1. Mouradyst. Par

For and on behalf of "Institute"

(Registrar) REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)

Witness:

For and on behalf of the "Principal Investigator"

(PI)

Witness: 2-2-S. Graj Pa)

Page 10 of 10





INTERDEPARTMENTAL/SCHOOL MEMORANDUM OF UNDERSTANDING (MOU), PT.RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATTISGARH & GOVT. DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON, CHHATTISGARH

NAAC ACCREDITED

FOR

JOINT RESEARCH COLLABORATIONS, SCIENTIST/FACULTY COOPERATION/EXCHANGE, ENTREPRENEURIAL SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, PLACEMENT, SUSTAINABLE DEVELOPMENT GOALS AND RELATED SERVICES

BETWEEN

SCHOOL OF STUDIES IN BIOTECHNOLOGY PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR 492 010, CHHATTISGARH

&

DEPARTMENT OF BIOTECHNOLOGY GOVT. DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON, CHHATTISGARH



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Memorandum of Understanding (MoU)

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This Memorandum of Understanding (hereinafter referred to as MoU) is made on this day9....of the month of June in the year 2024 by and between the School of Studies in Biotechnology, Pt.Ravishankar Shukla University Raipur, Chhattisgarh, India [hereinafter called "SoS in Biotech., PRSU"/ First party], School of Studies in Biotechnology, Pt.Ravishankar Shukla University Raipur, Chhattisgarh, India., on the ONE PART and the Department of Biotechnology, Govt. Digvijay Autonomous Post Graduate College, Rajnandgaon, Chhattisgarh, India (hereinafter called "Dept. of Biotech., DMV /Second party] on the OTHER PART (who for the purpose of this MoU are herein after collectively referred to as the parties).

WHEREAS the "First Party" SoS in Biotech. PRSU came into existence in the year 2004, under the faculty of Life Sciences and offers postgraduate (M.Sc.) as well as a research degree (Ph.D.) Programs in Biotechnology.

Interdepartmental Memorandum of Understanding, Pt. Ravishankar Shukla University Raipur & Govt. Digvijay Autonomous Post Graduate College, Rajnandgaon.

Page 2 of 6

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The SoS in Biotech., PRSU has received research grants from various research agencies like-DST, DST-FIST Level 1(2014-19); UGC; DRDO; CCOST, Raipur, etc. The focused thrust areas of research are Bioprocess Engineering, Fungal Biotechnology, Bio-fuel Technology, Environmental Biotechnology, Plant Physiology, Stress Biology & Biotechnology of *Ex-situ* Conservation, *In vitro* plant propagation & conservation, Phytoremediation, Bio-fertilizer & Mushroom Technology.

WHEREAS, the "Second Party", Dept. of Biotech., DMV came into existence in the year 2004, under the faculty of Life Sciences and offers under graduates (FYUG NEP 2020) and postgraduate (M.Sc.) as well as a research degree (Ph.D.) Programs in Biotechnology.

The Dept. of Biotech., DMV has received research grants from various research agencies like-UGC and other funding agencies etc. The focused thrust areas of research are Bioprocess Engineering, Fungal Biotechnology, Environmental Biotechnology, Nanotechnology, Drug Discovery & Medicinal Plants.

1. STATUS OF THIS MEMORANDUM OF UNDERSTANDING

This document is not intended to be legally binding.

This document may be the basis for the preparation of formal contracts or agreements between the parties. For the purpose of implementing each specific contract or agreement activity, both institutions shall prepare the necessary documentation, which shall be the object of a Specific Agreement/Contract, to be executed by the concerned parties.

The parties do not intend to enter into any legal relationship unless and until such formal contracts or agreements are executed.

2. OBJECTIVESOFTHEPARTIES

- Areas of collaboration may be proposed by either institution and may include, but are not limited to;
- Any specific activity developed under this MOU shall be detailed in a subsequent agreement, signed by each institution's authorized signatory (i.e. Head of the department (HoD), which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals;
- All activities shall be subject to the availability of funds and the approval of each institution's authorized signatory (i.e.Head of the department (HoD) or representatives;
- The parties desire to work together to expand cooperation and the exchange of ideas in areas of mutual interest;

Interdepartmental Memorandum of Understanding, Pt. Ravishankar Shukia University Raipur & Govt. Digvijay Autonomous Post Graduate College, Reinandgaon.

The parties wish to carry out programs and activities in cooperation with each other;

In pursuit of the aim of the MoU, the Parties hereby agree to undertake, to promote within the framework of the provisions of the respective act/statutes/ordinances/regulations applying in each of the institutions, and subject to the availability of resources, the below mentioned activities;

- 1) Scientist/Faculty cooperation/exchange;
- Development and submission of research projects jointly;
- Joint research work and supervision;
- 4) Joint organizations of seminar/conferences/workshops;
- 5) Exchange of relevant research information and joint publications;
- 6) Conduct practical trainings in area of mutual interest & entrepreneurship development;
- 7) Assist the students/researchers in establishing various start-ups;
- 8) Arranging the placement of trained students;
- 9) Arranging join texpert lectures in area of common interest;
- 10) Arranging joint industrial/academic visits;
- 11) Joint research/training consultancy in area of mutual interest;
- 12) Mobility of faculty, scholars, and students between institution for availing research facility and expertise;
- 13) Sharing or creation of educational materials and resources;
- 14) Sustainable Development Goals (SDG);
- 15) Other such activities as may be mutually agreed upon.

The parties may undertake the said programs in respect of one or more academic disciplines as may be mutually agreed.

3. COORDINATIONANDMANAGEMENT

- The Memorandum contains the entire understanding of Parties at this time. If either Party is unwilling or unable to continue with plans for Program, that Party may do so by sending a written notice of regret to theother Party.
- Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this

Interdepartmental Memorandum of Understanding, Pt. Ravishankar Shukla University Raipur & Govt. Digvijay Autonomous Post Graduate College, Rajnandgaon.

MoU shall be vested in both institutes/ departments to this Memorandum. Any publication regarding such intellectual property shall only be possible with the prior written consent of both parties, such consent not to be unreasonably with held.

This MoU shall remain effective from the date of execution until the end of the term of One (01)Year.

- Either institution may terminate the MoU by giving written notice of three (03) months in advance to the other institution. Once terminated, neither SoS in Biotech., PRSU nor the Dept. of Biotech., DMV; will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, SoS in Biotech., PRSU and the Dept. of Biotech., DMV; will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.
- Each party shall appoint at least one member of its teaching/research (permanent faculty member) to coordinate the programmeon its behalf. Further, a coordination committee consisting of (a) Programme coordinator from the side of SoS in Biotech., PRSU and (b) Programme coordinator side of the Dept. of Biotech., DMV will periodically review and identify ways and identify ways to strengthen cooperation between the two institutions.

4. NOTICES

Any notices, or any form of communication between the parties to this MOU shall be in writing either by electronic mail or by surface mail (or both) only and shall be considered to have been served:

In the case of delivery by post (surface mail), on the 15th business day after posting;

In the case of communication by email, at midday on the day following the successful dispatch of the message.

5. VARIATION

This MoU may be varied or amended by mutual consent of the parties, in writing, and such variation or amendment shall become part of this MoU upon the giving of that consent.

SoS in Biotech., PRSU and Dept. of Biotech., DMV we know the establishment of this Memorandum of Understanding for cooperation and jointly agree to the provisions as set out above.

Interdepartmental Memorandum of Understanding, Pt. Ravishankar Shukla University Raipur & Govt. Digvijay Autonomous Post Graduate College, Rajnandgaon.

Page 5 of 6

School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh	Department of Biotechnology Govt. Digvijay Autonomous PG College Rajnandgaon, Chhattisgarh
address of the First Party)	(Name and Address of the Second Party)
Name and Address of the First Party) (Signature with Seal) (Signature with Seal) Professor Kes hav Kant Sahu Head, School of Studies in Biotechnology Pt. Ravishankar Shukla University Raipur, Chhattisgarh Professol SoS in Biotechnology SoS in Biotechnology	(Signature with Seal) Dr. Pramod Kumar Mahish Head, Department of Biotechnology Govt. Digvijay Autonomous PG College Rajnandgaon, Chhattisgarh
Date:	Date:1.9 June 2024
Witness 1	Witness 1
Witness 2	Witness 2

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^{lite}de^{partmental} Memorandum of Understanding, PL. Ravistiankar Bhukia University Ralpur & Govt. Digvijay Autonomous Post Graduate Collag a, Rajnan dgaon.



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Memorandum of Understanding

The CSIR-Indian Institute of Chemical Technology (IICT), Hyderabad hereby agrees to if make Memorandum of Understanding between School of Studies in Chemistry and National Center for Natural Resources (NCNR) of Pt. Ravishankar Shukla University, Raipur for the collaborative work of mutual interest.

Further, the IJCT, Hyderabad will meet all the financial expenditures arising due to this collaborative work.

All the research publications and patents emerged will be shared equally.

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Prof. Keshari Lal Verma (Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur)

Prof. S. Chandrasekhar (Director, CSIR-IICT, Hyderabad)

expenditure unless such expenditure has been agreed upon in writing between both the parties

Article VI

This MoU shall enter into force on the day of its signing and remain in force for a period of five years. Thereafter, it may be further extended automatically for subsequent periods of five years at a time, unless either of the Parties gives to the other a written notice six months in advance of its intention to terminate it before the date of its expiry.

Signed at Roogkee on this 20th day of Angust 2019 in two original copies in English

For the National Institute of Hydrology

(Name) Scient

Designation

For the Pt. Ravishankar Shukla University, Raipur

(Name) Pezistra

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U 369243

Article I

The parties shall work to enhance cooperation in research and capacity building at the national and regional levels in the field of earth, atmospheric & environmental sciences and water resources by collaboration and sharing of expertise on the areas mutually agreed upon including the development of Lightening Location Networking (LLN), evaluation of atmospheric carbonaceous matter over Indian regions and elsewhere and impact on regional climate change. .

Article II

The Parties shall encourage exchange of experts and organize fieldwork, training programmes, study tours and other such activities jointly in order to build capacities in the areas referred to in Article I.

Article III

The Parties shall promote cooperation within the framework of joint activities mentioned in Article I through work plans to be drawn up by mutual agreement. Such activities could include a) Joint research projects b) Faculty exchange c)Sharing of R& D facilities d) Organizing Joint Conference/workshop/courses e) Joint Ph.D supervision etc. All the stated activities shall be within the operational rules and regulations of both the parties with mutual consent.

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Article IV

Article V

Each party shall bear the respective costs of carrying out the obligations under this agreement. Neither party shall make a claim against the other party for any expenditure unless such expenditure has been agreed upon in writing between both the parties

Article VI

This MoU shall enter into force on the day of its signing and remain in force for a period of five years, Thereafter, it may be further extended automatically for subsequent periods of five years at a time, unless either of the Parties gives to the other a written notice six months in advance of its intention to terminate it before the date of its expiry.

Signed at----- on this ----- day of----- in two original copies in English

For the Indian Institute of Tropical Meteorology, India For the Pt. Ravishankar Shukla University, Raipur

Sirech Trucaci 81812019

(Name) Designation

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(Name) Designation

Vice-Chancellor Pt. Ravishankar Shukla University Raipur (C.G.)





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MEMORANDUM OF UNDERSTANDING BETWEEN THE NATIONAL INSTITUTE OF HYDROLOGY, ROORKEE (INDIA) AND PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

This Memorandum of Understanding (MoU) is made between the National Institute of Hydrology (NIH). Roorkee (India) and Pt. Ravishankar Shukla University



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Memorandum of Understanding (MoU)

The Chhattisgarh Council of Science and Technology (CCOST), Raipur hereby agrees to make Memorandum of Understanding (MoU) with Pt. Ravishankar Shukla University (PRSU), Raipur for the collaborative work of mutual interests. All the research publication and patents emerged will be shared equally.

R. Prasanna, IAS (Director General)

Prof. Keshari Lal Verma (Vice Chancellor)



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MEMORANDUM OF UNDERSTANDING BETWEEN THE INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE (INDIA) AND PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

This Memorandum of Understanding (MoU) is made between the Indian Institute of Tropical meteorology, Pune (India) and Pt. Ravishankar Shukla University (PRSU), Raipur, hereinafter referred to as the 'Parties',

- Recalling mutual deliberations between both the Parties with a view to enhancing cooperation in the field of atmospheric process, Water Resources exploration, Development and Management and other related fields;
- Realizing that collaboration between IITM and PRSU would considerably leverage technical abilities of both the parties and enable a framework for professional education and research programs in field of earth, atmospheric & environmental sciences and water resources for the benefit of both the parties
- Have reached the following understanding:

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (this "MOU") is made and entered into on this Wednesday of 26/06/2024 by and between:

School of Studies in Electronics & Photonics, Pandit Ravishankar Shukla University, Amanaka, Raipur (C.G)[The "First Party"] and School of Studies in Chemistry, Pandit Ravishankar Shukla University, Amanaka, Raipur, (C.G) [The. "Second Party"] both of whom are collectively known as the "Parties", WHEREAS the First Party and Second Party desire to enter into an agreement in which they will work together to achieve the various aims and objectives relating to promote and enhance academic interest and values between School of Studies in Electronics and Photonics, Pt. Ravishankar Shukla University, Raipur Chhattisgarh and School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh (The "MOU").

ANDWHEREAS the First Party and the Second Party are desirous to enter into a MOU between them, setting out the working arrangements that each of the two agree are necessary to complete the MOU.

1. Purpose & Scope – The purpose of this MOU is to provide the framework, the scope of work, terms and conditions, and responsibilities of the Parties associated with their work on the MOU. The obligations of the Parties will end on 26/06/2029.

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स्टाम्प वेंडर, गांव पालेण्ड नगर, रायपुर. (छ०छक) As further outlined below, both parties will collaborate on the following: The main objective(s) of the MOU:

The main objective of this Memorandum of Understanding (MOU) is to cooperate in educational projects in areas of mutual interest.

The Parties agree to implement cooperation programs including but not limited to:

a. Exchange on best practices

b. Faculty and student exchanges

c. Curriculum development

d. Skills based certification courses that are left to the choice of the two parties

e. Creation and marketing of electronic instruction media, including credit and non-credit courses.

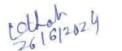
f. Conduct online special lecture from both the Parties.

g. Other areas as mutually agreed upon by the Parties

2. The Parties Obligation – The Parties desire and wish that this document will not create any form or manner of a formal agreement, but rather an agreement between the Parties to work together in such a manner that would promote a genuine atmosphere of collaboration in support of an effective and efficient partnership and leadership meant to maintain, safeguard, and sustain sound and optimal financial, managerial, and administrative commitment with regards to all matters related to the MOU.

3. Cooperation – The Parties represent that they have unique, specialized expertise that they will draw upon to meet the objectives of the MOU.

The first Party will use the following unique experiences and expertise to further the objectives of the MOU:





- a) Technical Proficiency: Drawing from a rich reservoir of knowledge in electronics engineering, the department stands ready to offer invaluable insights and solutions crucial for achieving the MOU's goals. This includes proficiency across diverse domains such as circuit design, semiconductor technologies, embedded systems, telecommunications, signal and Image processing and Biomedical Instrumentation.
- b) Research and Development Expertise: Backed by state-of-the-art research facilities and a cadre of adept researchers, the electronics department is primed to spearhead innovative endeavours aligned with the MOU's aspirations. Whether delving into renewable energy solutions, Internet of Things (IoT) frameworks, robotics applications, or sensor technologies, the department is poised to push the boundaries of technological innovation.
- c) **Prototyping and Validation Capabilities:** Leveraging its prototyping and testing facilities, the electronics department is equipped to transform theoretical concepts into tangible prototypes and conduct rigorous testing procedures. This ensures the feasibility, reliability, and efficacy of proposed solutions, thereby expediting the translation of ideas into impactful outcomes.
- d) **Collaborative Partnerships:** Recognizing the paramount importance of collaboration, the electronics department is committed to forging robust partnerships with industry stakeholders. Through strategic alliances and knowledge-sharing initiatives, the department aims to facilitate technology transfer, collaborative research endeavours, and cross-sectoral innovation to drive progress aligned with the MOU's objectives.
- e) Workforce Empowerment and Capacity Building: With a focus on nurturing talent and fostering skill development, the electronics department endeavours to offer comprehensive training programs, workshops, and educational resources. By empowering individuals with the requisite skills and knowledge, the department aims to cultivate a proficient workforce

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capable of contributing effectively to the realization of projects outlined in the MOU.

f) Innovation Ecosystem Cultivation: Embracing the ethos of innovation, the electronics department is dedicated to cultivating a vibrant innovation ecosystem within the university and its surrounding community. By providing conducive environments for idea incubation, mentorship opportunities, and access to funding avenues, the department seeks to catalyse technology commercialization efforts and foster a culture of entrepreneurship aligned with the MOU's objectives.

The second Party will use the following unique experiences and expertise to further the objectives of the MOU:

- a) Scientific Excellence: The chemistry department is renowned for its pioneering research in various fields of chemistry, producing valuable insights and discoveries relevant to the MOU's objectives. Its faculty members and researchers are at the forefront of advancing knowledge and pushing the boundaries of scientific inquiry.
- b) Advanced Facilities: Equipped with state-of-the-art laboratory equipment and instrumentation, the department's facilities provide researchers with the necessary tools to conduct sophisticated experiments and analyses. These resources support innovative research endeavours and facilitate the exploration of new scientific frontiers.
- c) Academic Resources: With a cadre of renowned faculty members and access to extensive academic resources, including libraries and research databases, the department offers invaluable guidance and mentorship to students and collaborators. Seminars, workshops, and scholarly exchanges foster a dynamic intellectual environment conducive to collaborative research.
- d) Innovation Support: Actively promoting innovation and technology transfer, the department encourages researchers to explore the

commercialization of their findings and develop practical applications. Partnerships with industry stakeholders and technology transfer offices facilitate the translation of research-driven innovations into tangible products and services.

- e) Collaboration: Recognizing the interdisciplinary nature of scientific challenges, the department seeks partnerships with other academic institutions, research organizations, and industry collaborators. By pooling expertise, resources, and perspectives, these collaborations amplify the impact of research endeavours and facilitate the exchange of ideas.
- f) Education and Outreach: Through public lectures, science fairs, and hands-on laboratory demonstrations, the department engages in educational and outreach activities aimed at fostering scientific literacy and community engagement. These initiatives inspire curiosity and promote understanding of scientific concepts among diverse audiences.

4. Responsibilities -

The First Party shall undertake the following activities under this MOU:

- a) Implementing agreed-upon initiatives or projects outlined in the memorandum.
- b) Providing necessary resources, including financial, human, and infrastructural support, to facilitate the execution of activities.
- c) Ensuring compliance with the terms and conditions stipulated within the MOU.
- d) Collaborating with the Second Party and other relevant stakeholders to achieve common objectives.
- e) Monitoring progress and performance, and providing regular updates and reports as required.

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- f) Resolving any issues or conflicts that may arise during the implementation phase.
- g) Adhering to ethical and legal standards throughout the duration of the agreement.
- h) Reviewing and evaluating the effectiveness of activities to identify areas for improvement.
- i) Communicating with stakeholders and promoting transparency and accountability.

The Second Party shall undertake the following activities under this MOU:

- a) Collaborating closely with the First Party to implement the initiatives and projects outlined in the memorandum effectively.
- b) Providing necessary resources, expertise, and support to contribute to the successful execution of activities.
- c) Ensuring timely completion of tasks and deliverables as per the agreedupon timeline.
- d) Complying with all terms and conditions specified within the MOU and adhering to relevant regulations and guidelines.
- e) Participating actively in meetings, workshops, and other collaborative activities organized by the First Party.
- f) Sharing relevant information, data, and insights to support decisionmaking and project implementation.
- g) Resolving any issues or challenges that may arise during the course of implementation in a timely and efficient manner.
- h) Monitoring progress and performance of activities and providing regular updates to the First Party as required.
- i) Engaging with other stakeholders, including relevant institutions and organizations, to maximize the impact and reach of collaborative efforts.

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5. Resources– The Parties will endeavour to have final approval and secure any financing necessary to fulfil their individual financial contributions at the start of the MoU.

The First party agrees to provide the following material, financial and labor resources in respect of the MoU:

- a) Material Resources: Tangible items like equipment, machinery, and consumables essential for MoU activities, ranging from lab gear for research projects to office supplies for administrative needs.
- b) Financial Resources: Commitment to provide funding necessary for project implementation, covering expenses like research and development, operational costs, travel allowances, stipends, and other associated expenditures.
- c) Labour Resources: Allocation of skilled personnel, researchers, and support staff to contribute expertise towards project execution, potentially assigning them specific roles based on qualifications and experience.
- d) **Expertise and Knowledge:** Sharing best practices, lessons learned, and relevant insights from past experiences to support MoU objectives, enriching project outcomes with valuable expertise.
- e) **Infrastructure Support:** Providing access to facilities such as research labs, testing sites, workshops, and offices to facilitate project execution, ensuring necessary amenities for both parties involved.
- f) Technical Support and Training: Offering guidance, technical assistance, and training sessions to personnel involved in MoU activities, enhancing their skills and capabilities for effective resource utilization.
- g) Monitoring and Evaluation Mechanisms: Establishing systems to monitor resource usage and track project progress, conducting regular reviews and assessments to ensure alignment with agreed objectives.

Other 26/6/2024

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The Second Party agrees to provide the following material, financial and labour resources in respect of the MoU:

- a) Material Resources: The Second Party pledges to provide essential tangible assets like laboratory equipment, supplies, and infrastructure crucial for executing activities outlined in the MoU, ensuring smooth implementation and operational efficiency.
- b) Financial Resources: Committing to secure necessary funding to meet financial obligations as per the MoU, including research, development, operational costs, and procurement of materials, ensuring adequate resources for project advancement and successful completion.
- c) Labour Resources: Allocating skilled personnel, researchers, and support staff to actively contribute expertise and efforts toward executing projects outlined in the MoU, leveraging human capital effectively to maximize productivity and project success.
- d) Expertise Contribution: Offering specialized knowledge, expertise, and experience relevant to the objectives of the MoU, enriching project outcomes with valuable insights and best practices, ensuring high-quality execution and achievement of desired results.
- e) Infrastructure Support: Providing access to necessary facilities such as laboratories, testing sites, and workspace to facilitate project execution, ensuring a conductive environment for collaboration and innovation, and supporting the seamless implementation of activities.
- f) Technical Assistance: Offering guidance, technical support, and training to personnel involved in MoU activities, enhancing their skills and capabilities to ensure effective utilization of resources and successful project implementation.

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6. Communication Strategy- Marketing of the MoU should always be consistent with the aims of the MoU and only undertaken with the express written agreement of both parties. Where it does not breach any confidentiality protocols, a spirit of open and transparent communication should be adhered to. Coordinated communications should be made with external organizations to elicit their support and further the aims of the MoU.

7. Dispute Resolution – The Parties to this MOU agree that if any dispute arises through any aspect of this agreement, including, but not limited to, any matters, disputes, or claims, the Parties shall confer in good faith to promptly resolve any dispute. In the event that the Parties are unable to resolve the issue or dispute between them, then the matter shall be decided by Registrar, Pt. Ravishankar Shukla University, Raipur.

8. Governing law – This MOU shall be construed in accordance with the laws of the state of Chhattisgarh.

9. Assignment – Neither party may assign or transfer the responsibilities or agreement made herein without the prior written consent of the non-assigning party.

10. Amendment – This MOU may be amended from time to time by mutual agreement of the parties in written modification signed by both parties.

11. Termination – This MOU may be terminated by mutual written agreement of the Parties upon 30 days' notice.

12. Prior Memorandum Superseded – This MOU constitutes the entire Memorandum between the Parties relating to this subject matter and supersedes all prior or simultaneous representations, discussions, negotiations, and Memorandums, whether oral or written.

13. Understanding – By signing this MOU mutually agree and understand that:

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1. Each party will take finance and legal responsibility for the actions of its affiliates, officers, employees, independent contractors, agents, volunteers, and representatives.

2. Each party agrees to indemnify, defend and hold harmless the other to the fullest extent permitted by law from and against all actions, demands, claims, losses, liabilities, costs (including attorney's costs and fees), and damages. Each party shall also be responsible for the proportionate costs of any damages arising from the fault of such Party, its officers, agents, employees, and independent contractors.

3. Each party shall carry insurance at its sole expense to cover its activities in connection with this MOU.

Each Party shall also obtain and maintain insurance for general liability, workers' compensation, and business automobile liability adequate to cover any potential liabilities.

14. Notice - All notices, demands, requests, and other communications given here under for purposes other than termination shall be made in writing and shall be deemed given if:

1. Delivered by hand or

2. Mailed by domestic registered or certified mail with prepaid postage, after Seven days of business days since the date postmarked

All written notices so given will be deemed effective upon receipt.

Any notices, demands, requests, and other communication returned to the sending Party as non-delivered should be re-delivered or re-mailed to the forwarding address affixed there to. Such communication will be deemed delivered in the same way as those that had not been returned to the sending party.

15. Severability – Any part of the provision of this MOU that is found to be unenforceable, illegal, void, or prohibited in any jurisdictions will be

Oct 6/2024

ineffective without invalidating the remaining provisions and parts of the MOU. In such a such scenario, the Parties will use reasonable efforts to employ and find an alternative way to achieve the same or substantially the result as contemplated by such part or provision.

16. Authorization and Execution – The signing of this MOU does not constitute a formal understanding and as such it simply intends that the Parties shall strive to reach, to the best of their abilities the objectives stated herein.

17. Any other information – If the proposer has/wants to include any innovative information, not mentioned above, that can enhance the value of MOU, can be added/ mentioned here.

(gth at 2024

Hoch

Signed in Duplicate

This MoU is executed in duplicate with each copy being an official version and having equal legal validity.

PARTY I

School of Studies in Electronics and Photonics Pt. Ravishankar Shukla University, Rafper, Childtisgarh.

Witness:

Mohnish Kumar Salu 1.

2. Mr. Arun Ku. Parel Andel

Andel

PARTY II

26/6/2024 HEAD

Head School of Studies In Chemistry Ravishankar Shukla University School of Rausing (m.C.hemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

Witness:

1. Knof MK Deb

2. Indrapal Karbhal Thel 26.06.2024

छत्तीसगढ CHHATTISGARH



रे.रुप

Memorandum of Understanding between

मत्यमेव जयत

INDIA NON JUDICIAL

रत INDIA



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HUNDRED RUPEES

Indian Society for VLSI Education (ISVE) Ranchi, Jharkhand, India

And

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, India

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 14th day of the month of July in the year 2023 by and between the Indian Society for VLSI Education (ISVE) Ranchi, Jharkhand, India is registered in Year 2015 (Under Society Registration Act21, 1860) [hereinafter called "ISVE Ranchi"/First party], a constituent which is an independent nonprofitable association stressing on its global leadership and potential in fulfilling communication needs of the society and ushering it into the cross-/ inter-disciplinary multi-business modeling era, on the ONE PART and the Pt. Ravishankar Shukla University, Raipur (State University) having its headquarter at Raipur (hereinafter called "PRSU Raipur /Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

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WHEREAS the "First Party" is involved in the studies on communication needs of the society and ushering it into the cross-/ inter-disciplinary multi-business modeling era., WHEREAS, the "Second Party", established in 1964 following the Act No: 13, of Madhya Pradesh Vidhan Sabha, Bhopal, which was approved in the Parliament on 17 May 1963 as "Ravishankar University Act 1963, and recognized by the University Grants Commission, New Delhi, and is involved in Teaching and Research in Arts, Commerce, Sciences, Social Sciences, Life sciences, Physical Education, Technology, Computer Sciences, Education etc.

Purpose and Scope:-

Both the parties have discussed the mutual goals regarding academic opportunities for students and faculty; and,

Both the parties desire to establish a program to be established and formalized at a later date (the "Program") for the benefit of students of their respective educational institutions. Now, therefore, the Parties enter this Memorandum of Understanding, in order to memorialize fundamental concepts regarding Programme.

Objectives:-

- A. To contribute further to the regional understanding between both states through cooperation programs.
- B. To further collaboration between PRSU Raipur and ISVE Ranchi through academic programs in instruction, research and faculty development among the faculty and students of both organizations.

Responsibilities of Parties:-

- A. Both parties commit themselves to identify concrete areas of academic collaboration and to explore the means to achieve a successful collaboration.
- B. The concerned officials who will have the responsibility in coordinating the Program for the parties are:

Article 3 (Understanding of Parties)

A. Parties understand and acknowledge that they are making a significant commitment to this collaborative effort. Accordingly, parties agree to expend their best efforts on the design, implementation, and successful continuation of Programme.

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- B. The parties understand and acknowledge that this memorandum of understanding will provide the foundation for a more comprehensive agreement concerning the details of the program; and that this Memorandum of Understanding does not commit the parties regarding the programme.
- C. Parties understand that this program must support through its activities the mission of the ISVE Ranchi and the mission of the PRSU Raipur; that the national program may not use the name and official seal of the ISVE Ranchi, or any of its components without the written consent of the ISVE Ranchi Administration; that the national program is subject to all policies and procedures of the system administration, and must submit to reporting and auditing requirements as established by the system administration, including consultation with an authorized signatory.

Similarly, the national program may not use the name and official seal of PRSU Raipur or any of its components without the written consent of its Administration; that the national program is subject to all policies and procedures of the University and its administration and must submit to reporting and auditing requirements as established by its administration, including consultation with authorized signatory.

- D. The Memorandum contains the entire understanding of Parties at this time. If either Party is unwilling or unable to continue with plans for Program, that Party may do so by sending a written notice of regret to the other Party.
- E. Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this MoU shall be vested in both institutes to this Memorandum. Any publication regarding such intellectual property shall only be possible with the prior written consent of both parties, such consent not to be unreasonably withheld.
- F. This MoU shall remain effective from the date of execution until the end of the term of five (5) years.
- G. Either institution may terminate the MoU by giving written notice of three (03) months in advance to the other institution. Once terminated, neither ISVE Ranchi nor the PRSU Raipur; will be responsible for any losses, financial or otherwise,

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which the other institutions may suffer. However, ISVE Ranchi and the PRSU Raipur; will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

H. Each party shall appoint one member of its teaching/research (permanent faculty member) to coordinate the programme on its behalf. Further, a coordination committee consisting of (a) programme coordinator from the side of ISVE Ranchi and (b) programme coordinator side of the PRSU Raipur will periodically review and identify ways to strengthen cooperation between the two institutions.

ISVE Ranchi and PRSU Raipur welcome the establishment of this Memorandum of Understanding for cooperation and jointly agree to the provisions as set out above.

Indian Society for VLSI Education (ISVE) Pt. Ravishankar Shukla University. Raipur Chhattisgarh India Ranchi, Jharkhand, India (Name and Address of the Second Party) (Name and Address of the First Party) (Signature with Seal) (Signature with Seal) President NDIAN SOCIETY FOR VLSI EDUCATION Pt. Ravishankar Shukla University Ranchi (JH.) India RAIPUR (Chhattisgarh) Dr. Shailendra Kumar Patel Prof. D.K. Yadav President, Registrar, PRSU Raipur **ISVE** Ranchi admn.isve.ranchi@gmail.com Tel. No. 0771-2262540 Tel No. 0651-2275242 Date: 14 July 2023 Date: 14 July 2023 Witness 1 Witness1 Ranchi University, Rand Er. Shin Pradub Sharma, Advisor three Member, ISVS, Famer State Planning commission Stot Witness 2 Witness 1. 0.2023 ISV & Ronchi Assoc. Port. 02 achchiderand Vice chancello Raipm

कार्यालय, मुख्य कार्यपालन अधिकारी छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण, रायपुर



सी.आई.डी. बिल्डिंग, पुराना पुलिस मुख्यालय, राजभवन के पास, रायपुर, छ0ग0- 492006 फोन नं. - 0771-4099953

/छगराकौविप्रा/TPI/2023-24 क्रमांक/

रायपुर, दिनांक..../..../2023

// आदेश //

छत्तीसगढ़ युवाओं के कौशल विकास का अधिकार अधिनियम, 2013 की धारा 11 की उपधारा 1(च) के अंतर्गत अधिसूचित छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (राष्ट्रीय एवं राज्य स्तरीय संस्थाओं में व्यावसायिक प्रशिक्षण), विनियम, 2023 में निहित प्रावधानों के तहत कौशल प्रशिक्षण हेतु छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण एवं पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.) के मध्य दिनांक 28 अगस्त 2023 को निम्नलिखित NSQF आधारित कोर्स में कौशल प्रशिक्षण हेतु अनुबंध किया गया है।

संस्था (TPI) का नाम	NSQF कोर्स का नाम	QP कोड	कोर्स अवधि (घंटो में)	स्वीकृत प्रशिक्षण राशि (प्रति प्रशिक्षणार्थी प्रति माह व्यय)	
(1)	(2)	(3)	(4)	(5)	
पं. रविशंकर शुक्ल विश्वविद्यालय,	1) Operator- Conventional Turning	CSC/Q0110	450	20,396/- (for first month) 18,396/- (after first month)	
रायपुर (छ.ग.)	2) Solar PV Installer (Suryamitra)	SGJ/Q0101	300	18,795/-	
	3) Field Technician Networking and Storage	ELE/Q4606	360	19,096/-	
	4) Junior Software Developer	SSC/Q0508	400	18,896/- (for first month) 17,896/- (after first month)	

उक्त कोर्स में कौशल प्रशिक्षण हेतु अनुबंध में उल्लेखित नियम एवं शर्तों के अधीन पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.) को छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (राष्ट्रीय एवं राज्य स्तरीय संस्थाओं में व्यावसायिक प्रशिक्षण), विनियम, 2023 के तहत कौशल प्रशिक्षण हेतु जारी दिशा-निर्देश की कंडिका (7) के अनुसार छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण के अंतर्गत Training Provider Institute (TPI) के रूप में सूचीबद्ध किया जाता है।

संलग्न :- अनुबंध की छायाप्रति।

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मुख्य कार्यपालन अधिकारी छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण छत्तीसगढ

पृष्ठ क्रमांक / 617-/ छगराकौविप्रा/TPI/2023-24 प्रतिलिपि :-

- प्रमुख सचिव, छत्तीसगढ़ शासन, कौशल विकास तकनीकी शिक्षा एवं रोजगार विभाग, मंत्रालय महानदी भवन, अटल नगर, नवा रायपुर को सादर सूचनार्थ।
- 2. सचिव, छत्तीसगढ़ शासन, कौशल विकास विभाग, मंत्रालय महानदी भवन, अटल नगर, नवा रायपुर को सादर सूचनार्थ।
- 3. कलेक्टर सह अध्यक्ष, जिला कौशल विकास प्राधिकरण, जिला रायपुर, छत्तीसगढ़ को सूचनार्थ प्रेषित।
- 4. सहायक संचालक, जिला कौशल विकास प्राधिकरण, जिला रायपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
- कुलपति, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.) को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

छत्तीसगढ राज्य कौशल बिर्झास प्राधिकरण



đ	
2241	अनुबंध / समझौता ज्ञापन
100	राष्ट्रीय एवं राज्य स्तरीय संस्थाओ में व्यावसायिक प्रशिक्षण विनियम, 2023 के तहत कौशल प्रशिक्षण हेतु
ę	छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (CSSDA)
1	कौशल विकास, तकनीकी शिक्षा, रोजगार विभाग
	छत्तीसगढ़ शासन
100	और
	पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)
	के मध्य
100	यह अनुवंध / समझौवा ज्ञापन (एमओयू) रायपुर में 28 अगस्त 2023 को किया गया है ।
10 ALC: 1	छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण, कौशल विकास, तकनीकी शिक्षा, रोजगार एवं प्रशिक्षण विभाग, छत्तीसगढ़ शासन (CSSDA के रूप में संदर्भित), जिसका कार्यालय पुराना पुलिस मुख्यालय, सिविल लाइंस,
1123	रायपुर, छनीसगढ़ - 492001 में है।
44	और
a a	पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर संस्था के रूप (Training Provider Institute, TPI के रूप में
l)	संदर्भित) में पंजीकृत है, जिसका कार्यालय आमानाका, जिला – रायपुर (492010) के बीच में अनुबंध
	निम्नानुसार होगे :-
with:	1 Page Queiton Johney

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अनुबंध / समझौता ज्ञापन

राष्ट्रीय एवं राज्य स्तरीय संस्थाओ में व्यावसायिक प्रशिक्षण विनियम, 2023 के तहत कौशल प्रशिक्षण हेतु

छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (CSSDA)

कौशल विकास, तकनीकी शिक्षा, रोजगार विभाग

छत्तीसगढ़ शासन

और

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)

के मध्य

यह अनुबंध / समझौता ज्ञापन (एमओयू) रायपुर में 28 अगस्त 2023 को किया गया है।

छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण, कौशल विकास, तकनीकी शिक्षा, रोजगार एवं प्रशिक्षण विभाग, छत्तीसगढ़ शासन (CSSDA के रूप में संदर्भित), जिसका कार्यालय पुराना पुलिस मुख्यालय, सिविल लाइंस, रायपुर, छत्तीसगढ़ - 492001 में है।

और

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर संस्था के रूप (Training Provider Institute, TPI के रूप में संदर्भित) में पंजीकृत है, जिसका कार्यालय आमानाका, जिला – रायपुर (492010) के बीच में अनुबंध

निम्नानुसार होंगे :-

1 | P a g e

अतएव -

- कौशल विकास, तकनीकी शिक्षा, रोजगार विभाग अंतर्गत छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (CSSDA) राज्य स्तर पर लघु अवधि के कौशल प्रशिक्षण एवं प्रशिक्षण पश्चात रोजगार सेवाओं से संबंधित योजनाओं / कार्यक्रमों के क्रियान्वयन एवं समन्वय हेतु शीर्ष संस्था है।
- 2. पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर में स्थित, उपलब्ध संसाधनो का उपयोग कर शिक्षित युवाओ को आधुनिक प्रौद्योगिकी मे कुशल कर रोजगार एवं स्वरोजगार के योग्य बनाने के उद्देश्य से संस्था द्वारा अनुबंध/ समझौता ज्ञापन के तहत Training Provider Institute (TPI) के रूप में कौशल विकास गतिविधियों का संचालन करने के लिए CSSDA के साथ अनुबंध (MoU) करने आवेदन किया गया है।
- 3. यह अनुबंध संस्था को एक Training Provider Institute (TPI) के रूप में पंजीयन कर छत्तीसगढ़ राज्य के युवाओं को आधुनिक प्रौद्योगिकी आधारित कौशल प्रशिक्षण प्रदान करने तैयार किया गया है, जहां संस्था के पास प्रशिक्षण हेतु पहले से ही स्थापित आधारभूत अधोसंरचना, गुणवत्तायुक्त प्रशिक्षण सुविधाएं और साथ ही प्रशिक्षित प्रशिक्षक उपलब्ध होते हैं, जो शिक्षित युवाओं को संस्था परिसर में ही कौशल प्रशिक्षण प्रदान कर सकेंगे ।
- 4. अनुबंध/ समझौता ज्ञापन (MoU) कौशल विकास योजना के तहत संस्थान एवं प्रशिक्षणार्थियों की आवश्यकताओं को पूरा करने के लिए किया जा रहा है, जिसमे संस्थान मे उपलब्ध संसाधन का उपयोग, आधुनिक प्रौद्योगिकी मे आवश्यक कुशल मानव संसाधन की कार्य प्रकृति के अनुरूप NSQF आधारित कोर्स में युवाओं को TPI द्वारा प्रशिक्षण प्रदान किया जाना होगा।
- 5. यह अनुबंध TPI के रूप में पंजीकृत संस्थान को अपने परिसर में युवाओं को प्रशिक्षण हेतु एकत्रित करने, क्लास रूम एवं प्रायोगिक प्रशिक्षण प्रदान करने एवं सॉफ्ट-स्किल / कैरियर परामर्श पर सत्र आयोजित करने की स्वीकृति प्रदान करता है।
- इस अनुबंध के तहत अनुभवी विशेषज्ञों/ पेशेवरों के द्वारा नवीनतम मशीनों, औजार और उपकरणों के साथ नवीन तकनीक के माध्यम से प्रशिक्षण कार्य कराया जा सकेगा।
- 7. राज्य के युवाओं को आधुनिक प्रौद्योगिकी आधारित कुशल कार्यबल में बदलने के लिए CSSDA प्रतिबद्ध है। युवाओं को आधुनिक प्रौद्योगिकी में कुशल करने, रोजगार एवं स्वरोजगार के योग्य बनाने कौशल प्रशिक्षण का संचालन करने हेतु छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (CSSDA), कौशल विकास, तकनीकी शिक्षा, रोजगार एवं प्रशिक्षण विभाग एवं पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर इस अनुबंध / समझौता ज्ञापन पर हस्ताक्षर करने के लिए पारस्परिक रूप से सहमत हैं।

I. उद्देश्य-

CSSDA और TPI निम्नलिखित उद्देश्यों के साथ इस समझौता ज्ञापन में शामिल होने के लिए पारस्परिक रूप से सहमत हुए हैं:

1. संस्था एवं प्रशिक्षणार्थियों की आवश्यकताओं को पूरा करना।

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- वर्तमान परिदृश्य मे आधुनिक प्रौद्योगिकी मे आवश्यक कौशल के अनुरूप NSQF कोर्स में नवीनतम तकनीक के माध्यम से संस्था परिसर में ही युवाओं का प्रशिक्षण।
- 3. संस्था द्वारा प्रशिक्षण हेतु युवाओं का चयन एवं व्यावहारिक आकलन कर प्रशिक्षण देना एवं रोजगार/स्वरोजगार योग्य बनाना।
- 4. कुशल जनशक्ति तैयार कर देश के समग्र विकास में योगदान देना।

II.CSSDA की भूमिका

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- कौशल प्रशिक्षण हेतु CSSDA द्वारा संस्था से किये गए अनुबंध/ समझौता ज्ञापन के बारे में छत्तीसगढ़ राज्य के युवाओं को जागरूक करना।
- 2) CSSDA पोर्टल पर Training Provider Institute (TPI) के साथ हस्ताक्षरित अनुबंध / समझौता ज्ञापन का विवरण प्रकाशित करना ।
- संस्थानो से TPI के रूप में आवेदन आमंत्रित करना तथा योजना के दिशा-निर्देशों के तहत निर्धारित प्रक्रिया के अनुसार TPI से प्राप्त आवेदन की जांच करना।
- 4) TPI के रूप में पंजीकृत पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर द्वारा आवेदित कोर्स / पाठ्यक्रम और प्रशिक्षण हेतु आवश्यक अधोसंरचना, लैब, औजार उपकरण इत्यादि की मूल्यांकन करना।
- 5) आवेदन पर स्वीकृति उपरांत संस्था से TPI के रूप में समझौता ज्ञापन पर हस्ताक्षर करना ।
- 6) CSSDA पोर्टल पर समझौता ज्ञापन की एक प्रति अपलोड करना।
- 7) TPI के पंजीकरण, प्रशिक्षणार्थियों का विवरण अपलोड करने, मूल्यांकन कार्य के लिए पंजीकरण, प्रवेश पत्र जारी करने, प्रारंभिक मूल्यांकन अंक अपलोड करने, अंक पत्र बनाने और प्रमाणपत्र जारी करने के लिए CSSDA पोर्टल पर प्रावधान बनाना।
- 8) TPI, प्रशिक्षणार्थियों, मूल्यांकनकर्ता एवं अन्य हितधारकों को कौशल प्रशिक्षण से सम्बंधित जानकारी प्राप्त करने, संदेश साझा करने एवं अपनी जानकारी देने हेतु CSSDA पोर्टल पर सुविधा प्रदान करना।
- सफल उम्मीदवारों को कौशल प्रमाणपत्र जारी करना।

III. Training Provider Institute (TPI) की भूमिका, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर

- आधुनिक प्रौद्योगिकी मे आवश्यक कौशल की प्रकृति के अनुरूप प्रशिक्षण की आवश्यकताओं के आधार पर कोर्स / पाठ्यक्रम में कौशल प्रशिक्षण प्रदान करना।
- 2) उम्मीदवारों की योग्यता, कौशल परीक्षण, योग्यता परीक्षा या संस्था अंतर्गत संचालित कोर्स की

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विशिष्ट आवश्यकताओं के आधार पर, निर्धारित चयन मापदंड तय करते हुए युवाओं का चयन करना।

- NSQF आधारित कोर्स /जॉब रोल्स के मापदंडों के अनुरूप प्रशिक्षक एवं प्रशिक्षण संचालन हेतु प्रशिक्षण कक्ष, लैब, कार्यशाला, औजार, मशीन, उपकरण अधोसंरचना की व्यवस्था सुनिश्चित करना।
- 4) संस्था में प्रशिक्षण के लिए योग्य प्रशिक्षक, पर्यवेक्षक और सहायक कर्मचारी की व्यवस्था करना।
- 5) समस्त प्रशिक्षण बैच के लिए CSSDA पोर्टल में प्रशिक्षण प्रारंभ तिथि से पूर्व प्रशिक्षणार्थियों का विवरण अपलोड करना।
- 6) प्रशिक्षण, आवास, भोजन, मूल्यांकन इत्यादि की सम्पूर्ण व्यवस्था करना।
- 7) प्रति प्रशिक्षणार्थी न्यूनतम 50 Sq. feet के आधार पर आवासीय व्यवस्था किया जाना, जिसमे हितग्राहियों के रहने योग्य साधन एवं सुविधाएँ उपलब्ध हों।
- 8) आधुनिक प्रौद्योगिकी अनुरूप NSQF आधारित कोर्स नहीं होने की स्थिति में आवश्यकतानुसार प्रशिक्षण के लिए नवीन कोर्स डिजाइन एवं विकसित करना, विकसित किये गए कोर्स के लिए सैद्धांतिक और प्रायोगिक प्रशिक्षण घटकों की अवधि घंटों में परिभाषित करते हुए राज्य कार्यालय को स्वीकृति हेतु अग्रेषित करना ।
- 9) संस्था में लागू अनुशासन, उपस्थिति, छुट्टी और अन्य नियमों एवं शर्तों के बारे में प्रवेश के समय प्रशिक्षणार्थियों को जानकारी प्रदान करते हुए लिखित रूप में सूचित किया जाना।
- 10) CSSDA के विनियम एवं जारी दिशानिर्देशों एवं समय-समय पर जारी किए गए संशोधन/ अधिसूचना का पालन करना।

IV. वैधता

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यह अनुबंध तीन वर्ष की अवधि के लिए वैध होगा । TPI का प्रशिक्षण कार्य संतोषजनक होने की स्थिति में अनुबंध (MoU) को अधिकतम 3 वर्ष की अवधि के लिए उत्तरोत्तर वृद्धि किया जा सकता है, अनुबंध की अवधि में वृद्धि दोनों पक्षों के बीच आपसी सहमति से किया जा सकता है ।

V. मध्यस्थता करना

इस अनुबंध (MoU) के उल्लंघन की स्थिति में CSSDA और पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर समाधान के लिए उचित प्रयास करेंगे। मुख्य कार्यपालन अधिकारी, छत्तीसगढ़ राज्य कौशल विकास प्राधिकरण (CSSDA) का निर्णय अंतिम एवं दोनों पर बाध्यकारी होगा । मध्यस्थता या निर्णय पर असंतुष्ट होने पर प्रकरण पर सुनवाई की स्थिति में मध्यस्थता हेतु स्थान जिला एवं सत्र न्यायालय रायपुर, छत्तीसगढ़ होगा।

VI. अनुबंध/एमओयू की समाप्ति

पूर्व से संचालित प्रशिक्षण बैच के हितग्राहियों के प्रशिक्षण को प्रभावित नहीं करने की शर्त पर CSSDA एवं TPI में से किसी भी एक पक्ष द्वारा 03 महीने का नोटिस देते हुए अनुबंध को समाप्त किया जा सकेगा।

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VII. अन्य शर्तें

 आपसी सहमति से संस्था को प्रति प्रशिक्षणार्थी प्रतिमाह प्रशिक्षण राशि निम्न तालिका अनुसार दिया जायेगा । प्रशिक्षण अवधि एक माह से कम अथवा अधिक होने की स्थिति में प्रशिक्षण राशि की गणना यथानुपात (Pro rata Basis) के आधार पर की जायेगी ।

NSQF कोर्स का नाम	QP कोड	कोर्स अवधि (घंटो में(प्रस्तावित प्रशिक्षण राशि (20प्रशिक्षणार्थी हेतु)	स्वीकृत प्रशिक्षण राशि (प्रति प्रशिक्षणार्थी प्रति माह व्यय)
(2)	(3)	(4)	(5)	(6)
 Operator- Conventional Turning 	CSC/Q0110	450	4,07,910/- (for first month) 3,67,910/- (after first month)	20,396/- (for first month) 18,396/- (after first month)
2) Solar PV Installer (Suryamitra)	SGJ/Q0101	300	3,75,910/-	18,795/-
 Field Technician Networking and Storage 	ELE/Q4606	360	3,81,910/-	19,096/-
4) Junior Software Developer	SSC/Q0508	400	3,77,910/- (for first month) 3,57,910/- (after first month)	18,896/- (for first month) 17,896/- (after first month)
	(2)1)Operator- Conventional Turning2)SolarPV Installer (Suryamitra)3)Field Technician Networking and Storage4)Junior Software	नाम(2)(3)1)Operator- Conventional TurningCSC/Q01102)Solar PV Installer (Suryamitra)SGJ/Q01013)Field Technician Networking and StorageELE/Q46064)Junior SoftwareSSC/Q0508	नामअवधि (घंटो में((2)(3)(4)1)Operator- Conventional TurningCSC/Q01104502)SolarPV Installer (Suryamitra)SGJ/Q01013003)FieldELE/Q4606360Technician Networking 	नामअवधि (घंटो में((20प्रशिक्षणार्थी हेनु)(2)(3)(4)(5)1)Operator- Conventional TurningCSC/Q01104504,07,910/- (for first month)2)SolarPV SGJ/Q01013003,67,910/- (after first month)2)SolarPV Installer (Suryamitra)SGJ/Q01013003,75,910/-3)FieldELE/Q46063603,81,910/-4)Junior SoftwareSSC/Q05084003,77,910/- (for first month)

- दोनों पक्ष इस बात पर सहमत होंगे कि एक दूसरे के LOGO का उपयोग अन्य संबंधित पक्ष द्वारा केवल प्रशिक्षण के प्रचार से संबंधित दस्तावेजों में किया जाएगा एवं किसी व्यावसायिक उद्देश्य के लिए उपयोग नहीं किया जायेगा।
- अनुबंध/एमओयू के तहत कार्य के दायरे या अनुबंध की शर्तों में समय-समय पर प्रभावी कोई भी संशोधन या बदलाव आपसी सहमति से और लिखित रूप में हो सकता है।
- स्पष्ट किया जाता है कि दोनों पक्ष, इस अनुबंध/एमओयू से उत्पन्न होने वाले किसी भी व्यावधान के लिए पारस्परिक रूप से चर्चा और परामर्श करेंगे जिससे उचित निर्णय लिया जा सके । साथ ही समय-समय पर पत्र या ईमेल के आदान-प्रदान के माध्यम से पार्टियां अपनी भूमिका और संबंधित गतिविधियों पर सहमत होंगी।
- यदि इस अनुबंध/ एमओयू के किसी भी प्रावधान को किसी अदालत या सक्षम क्षेत्राधिकार के प्रशासनिक निकाय द्वारा अमान्य या अप्रवर्तनीय पाया जाता है, तो ऐसे प्रावधान की अमान्यता या अप्रवर्तनीयता इस अनुबंध/ एमओयू के अन्य प्रावधानों को प्रभावित नहीं करेगी, और शेष सभी प्रावधान ऐसी अमान्यता या अप्रवर्तनीयता से प्रभावित नहीं होंगे। वैध या लागू करने योग्य प्रावधान पर दोनों पक्ष आपसी बातचीत से निर्णय पर सहमत होंगे।
- कोई भी पक्ष इस अनुबंध/ एमओयू के तहत अपने दायित्वों का पालन करने में किसी भी देरी या विफलता के लिए उत्तरदायी नहीं होगा जो इसके उचित नियंत्रण से परे परिस्थितियों के कारण होता है। युद्ध, दंगे, विस्फोट, असामान्य मौसम की स्थिति, आग, बाढ़, भूकंप या इसी तरह की

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प्राकृतिक आपदा, राष्ट्रव्यापी या क्षेत्रीय हड़ताल और तालाबंदी, सरकारी कार्रवाई या विनियमन और राष्ट्रव्यापी या क्षेत्रीय शक्ति विफलता ऐसी परिस्थितियों के उदाहरण हैं।

For and on bel छत्तीसगढ़ राज्य कौशल विकास

Mist DIVYA UMESH MISHRA I.A.S.) Chief Executive Officer Chhattisgarh State Skill Development Authority & State Project Livelihood College Society (Chief Executive Chief Executive Officer) Date-

For and on behalf of

28/6/2023

Raipur (C.G.)

hancellor

पं. रविशंकर शुक्ल विश्वविद्यालय Vica-C .t. Ravishankar Shukia University रायपुर (PRSU)

Designation -Date-

Witness-II

Name -Address -

EGISTRAR Ravishankar Shukia University PAIPUR (Chhattisoarh)

Witness-I

Name - VIJAY HAJARE Address - MANAGER CSSDA

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AGREEMENT

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BETWEEN

BHABHA ATOMIC RESEARCH CENTRE, MUMBAI, MAHARASHTRA

AND

Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATISGARH

FOR

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ESTABLISHMENT OF AKRUTI KENDRA

(DAE-SOCIETAL INITIATIVE)

Year - 2024

AGREEMENT BETWEEN BHABHA ATOMIC RESEARCH CENTRE (BARC), MUMBAI AND Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATISGARH, FOR SETTING UP OF 'AKRUTI KENDRA' FOR PROMOTION OF BARC SPIN OFF TECHNOLOGIES AND TO START UP IN RURAL AND URBAN SECTOR (UNDER THE FRAMEWORK OF DAE SOCIETAL INITIATIVE)

An Agreement made between the President of India, acting through and represented by the Associated Director, Knowledge Management Group, Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085, Maharashtra, Department of Atomic Energy (DAE), Government of India (hereinafter called 'BARC', which expression shall include its successors-in interest and assigns), of the first part

AND

Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATISGARH, INDIA (hereinafter called PRSU, RAIPUR which expression shall include its successors-in interest& assigns) of the other part.

PREAMBLE

Whereas BARC is a premier multidisciplinary R&D organization under the Department of Atomic Energy, Government of India, engaged in research with the objective of

generating knowledge and technique for nuclear power generation, advancement of science, use of radioisotopes in industry, health and agriculture, research in frontier areas of science and technology. Under the framework of DAE societal initiative, based on the development of Non-Power Applications (NPAs) and Spin-off technologies (Spinoffs) in medical, food preservation, waste management, other industrial and rural applications at BARC, a structured programme has been evolved for <u>Advance Knowledge</u> for <u>Ru</u>ral and Urban <u>Technology Implementation (AKRUTI) for techno economic growth of rural areas, as one of the many schemes for Large-Scale Deployment of NPAs and Spinoffs. AKRUTI programme is operational in various places and surrounding villages in India. AKRUTIs operated through NGOs have demonstrated the usefulness of BARC technologies and scope for techno-preneurship in rural sector. AKRUTI Kendra would encourage the interested technoprenures to have the first-hand experience of BARC Technologies at the facility run by Academic Institutes.</u>

Page 2 of 9

BARC, MUMBAI

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PRSU, RAIPUR

Whereas, PRSU, RAIPUR is a premier University of Chhattisgarh, establishedin the year 1964, and has completed Sixty years of its existence in 2023. The University has a sprawling campus of 300.16 acres. There are twenty-nine (29) teaching departments in the University, which offer courses in Science, Social Science, Arts & Humanities, Law, Education, Management and Pharmacy. The University plays a major role in the educational, cultural and economic life of the region.

The University is taking initiatives to adapt to the changes and to meet the global challenges by enhancing the quality of education, bridging the gaps between academia and industry, promoting interdisciplinary studies and research. The university has seen various success stories like receiving PURSE Grant from DST, New Delhi, accreditation by NAAC and several breakthrough researches in various departments which have proved useful to the country and society.

The University has created its mark as a Centre of Excellence in the field of higher education by imparting quality education along with developing skills amongst the youth of the state and country.

PRSU, RAIPUR expressed their desire to set up AKRUTI Kendra based on BARC technologies for rural sector. **PRSU, RAIPUR** who showed willingness to demonstrate, deploy and adapt these technologies contained in AKRUTI Kendra to create sustainable

and income generating activities villages. BARC and **PRSU, RAIPUR** agree to take **A**dvanced **K**nowledge for **R**ural and **U**rban **T**echnology Implementation (**AKRUTI**) initiative by deployment of technologies through AKRUTI Kendra in the rural and urban sector.

Whereas PRSU, RAIPUR is desirous to set up AKRUTI Kendra for deployment of technologies in Rural and urban sector in India.

Whereas PRSU, RAIPUR has requested BARC and BARC has agreed to set up AKRUTI Kendra forpromotion and deployment of BARC spin off technologies in interim area and exclusively in Rural sector of India.

Now, Therefore, it is hereby agreed by and between the parties that BARC shall permit **PRSU, RAIPUR** to establish the AKRUTI Kendra and grant **PRSU, RAIPUR** a license to utilize the technologies contained in AKRUTI Kendra for the deployment exclusively in Rural sector of India on terms and conditions hereinafter contained.

Page 3 of 9 PRSU, RAIPUR BARC, MUMBAI

 This Agreement shall supersede all prior correspondence, documents or Agreements, either PRSU, RAIPUR or verbal between BARC and PRSU, RAIPUR in respect of the Technologies listed in Annexure-A hereto.

2. SCOPE OF AGREEMENT

This Agreement covers the modalities, terms and conditions of demonstration and deployment of technologies contained in AKRUTI Kendra at no cost to BARC on approval of BARC.

3. GRANT OF LICENCE

By this Agreement BARC grants a non-exclusive revocable license to **PRSU**, **RAIPUR** to demonstrate the BARC developed technologies for 3 years from the date this Agreement becomes effective as per the terms and conditions stipulated in this Agreement. The AKRUTI Kendra can become a legal entity after registration for continuing its activities on commercial basis.

4. RESPONSIBILITIES OF BARC AND MODE OF DEPLOYMENT

4.1 AKRUTI KENDRA TECHNOLOGY DOCUMENT (AKTD)

BARC agrees to supply the technologies for rural deployment, in the form of documents, drawings, literature and advice as detailed in the AKRUTI Kendra

Technology Document (AKTD), which will be handed over to **PRSU, RAIPUR** at the time of signing of this Agreement. The composition of the 'AKTD' is given in <u>Annexure-A</u>.

4.2 Technical Guidance & Consultancy

PRSU, RAIPUR shall make necessary arrangements for residential accommodation, TA/DA etc. as per their entitlement for the above deputed personnel during the consultancy.

4.3 Training

Training to instructors of AKRUTI Kendra would be by BARC on selected technologies for which the institute can make infrastructure available to provide training facility. Accommodation for the instructors deputed by the institute for training at BARC will be provided as per the availability of guest house for accommodation.

BARC, MUMBAI	Page 4 of 9	John PRSU, RAIPU	R

5. FINANCIAL ARRANGEMENT

PRSU, RAIPUR shall create facility using own resources, no financial support is given by BARC and no license fee to be payable by **PRSU, RAIPUR** to BARC.

6.0 RESPONSIBILITIES OF ACADEMIC INSTITUTE

- 6.1 **PRSU, RAIPUR** is responsible for execution and co-ordination of all AKRUTI activities at their end.
- 6.2 During the effective period of this Agreement, BARC reserves the right to inspect and test the technologies deployed by **PRSU, RAIPUR** and also to inspect the working places as may be felt necessary by BARC.
- 6.3 **PRSU, RAIPUR** shall obtain necessary local statutory clearances if required for any activity to be carried out under this Agreement.
- 6.4 **PRSU**, **RAIPUR** shall support in spreading the BARC's concept of AKRUTI Programme through villages on its own.
- 6.5 **PRSU, RAIPUR** shall also be encouraged to deploy new technologies developed by BARC for rural and societal importance on mutually agreed terms and conditions and support individuals to register as a firm or legal entity.
- 7. BARC reserves the right to revoke the license at any time by giving one month's

notice to **PRSU, RAIPUR** in the event of hisfailure to observe or adhere to the terms specified in this Agreement and <u>Annexure –B</u> without any liability on the part of BARC.

8. EXERCISING AUTHORITY FOR PRSU, RAIPUR

Any / all instructions or notices which are to be given to and for any / all acts authorized or required to be done under or in consequence of these conditions by BARC may be done by the nominees of Director, BARC and **PRSU**, **RAIPUR** shall accept only instructions so given. The exercising authority for **PRSU**, **RAIPUR** in the case of the **PRSU**, **RAIPUR** shall be ------or nominee.

9. PROJECT IMPLEMENTATION AND REVIEW COMMITTEE:

9.1 PROJECT IMPLEMENTATION COMMITTEE (PIC):

Page 5 of 9 BARC, MUMBAI PRSU, RAIPUR

A joint committee of BARC and **PRSU, RAIPUR** called the Project Implementation Committee (PIC) to give policy guidance and steer the programme will consist of the following members.

a) Smt. Bharti A. Bhalerao, AKRUTI Coordinator, BARC : Chairperson

b) I	Dr.	Kavita	Thakur,	Professor,	PRSU
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c) Dr. Ninad Bodhankar, Professor from PRSU

d) Scientific Officer (Technology) from BARC

e) Dr. Laxmikant Chaware, Asst. Prof, PRSU

:Member Secretary

:Co-chairman

:Member

:Member

PIC will meet every 3 months to review, evaluate the progress of the project & send report to Chairman, PRC.

9.2 Project Review Committee (PRC):

A joint group called Project Review Committee of BARC **PRSU, RAIPUR** will review & monitor the project. It will consist of the following members:

a) Head TT&CD, BARC

:Co-chairman

:Chairman

b) Vice-Chancellor of **PRSU**

c) Smt. Bharti A. Bhalerao, AKRUTI Coordinator, BARC :Member

d) Dr. Kavita Thakur, Professor, PRSU

:Member

e) Dr. Laxmikant Chaware, Asst. Prof from **PRSU** :Member Secretary

PRC will meet every 6 months to review the reports submitted by PIC.

10. NO LIABILITY CLAUSE

BARC shall not be responsible for any loss or damage whatsoever, resulting due to implementation of these technologies at the premises of the user(s) or due to testing of the same at their premises.

BARC shall not be responsible for any loss or damage to property, staff, project trainees or general public whatsoever, resulting due to the work undertaken by **PRSU**, Raipur under this MoU.

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BARC, MUMBAI		PRSU, RAIPUR
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11. Dispute Resolution CLAUSE

11.1 This Agreement will be construed by and governed in accordance with the laws of Republic of India. The Parties submit to exclusive jurisdiction of the courts of Mumbai, India.

All the dispute arising out of this agreement shall be settled amicably within 60 days. However, in the event of any such disputes are not settled amicably between the parties, the same shall be referred to a Dispute Resolution Committee constituted mutually between the parties for the purpose. The decision taken by the Committee shall be binding on both the parties and they shall abide by the decision in totality. The Parties agree that venue of such proceedings, suit, action, or proceeding arising out of or related to this Agreement will be maintained in India.

11.2 Dispute Resolution Committee may also be constituted by Director BARC.

FOR AND ON BEHALF OF President of India BARC, Mumbai FOR AND ON BEHALF OF PRSU, RAIPUR

Signature

Signature

Name 2-6 [4] 2024 S. U. 2-6 [4] 2024 S. U. SElont / Dr. S. Adhikari REFicience, and rear af Date: Associate Director, Knowledge Management Group INTER HYORY, and Hange Management Group INTER Associate Director, Knowledge Management Group INTER Associate Director, Knowledge Management Group INTER HYORY, and Hange Management Group INTER HYORY, and Hange Management Group INTER Associate Director, Knowledge Management Group INTER Associate Director, Knowledge Management Group INTER HYORY, and Hange Management Grou

Name: Dr Sachchidanand Shukla Email id: sachida.shukla@gmail.com Contact Ph: 9140797692 Vice-Chancellor Date: Pt. Revishankar Shukla University Raipur (C.G.) Place: Roupur,

Witness 1. ----

Name: Dr. Sheilenden Patal

Witness 2. 10thih Name: Dr-Kavilg Thalaw

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PRSU, RAIPUR

Annexure-A

1. AKRUTI Kendra consists of following free selected Technologies with Technical Documents (AKTD):

Sr. No.	Technology				
1.	Manually Operated Bamboo Cutting Tool (AB47DRHR)				
2.	Foldable Solar Dryer (AB05FTD)				
3.	Solar Dryer (AB14FTD)				
4	Minimally Processed RTE Apple slices (AB38FTD)				
5	Process for Long Lasting Ready- To- Eat (RTE) Intermediate Moisture (IM) Fruit Cubes (AB20FTD)				
6	Shelf stable oil free potato chips of different flavors (AB46FTD)				
7	Vibro-Thermal Disinfestor (AB19FTD)				

2. High Tech Consultancy Service on trial basis for villages only

On successfully deploying the taken technologies in the rural sector, the ATP holder can request for following free consultancy suitable to his region on trial basis once:

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- Radiation Processing of Agri produce (Sample Quantities)
- BARC New Seeds (Sample)
- Applications of Isotope Techniques in Hydrological Investigation (preliminary exposure)

Page 8 of 9 BARC, MUMBAI PRSU, RAIPUR

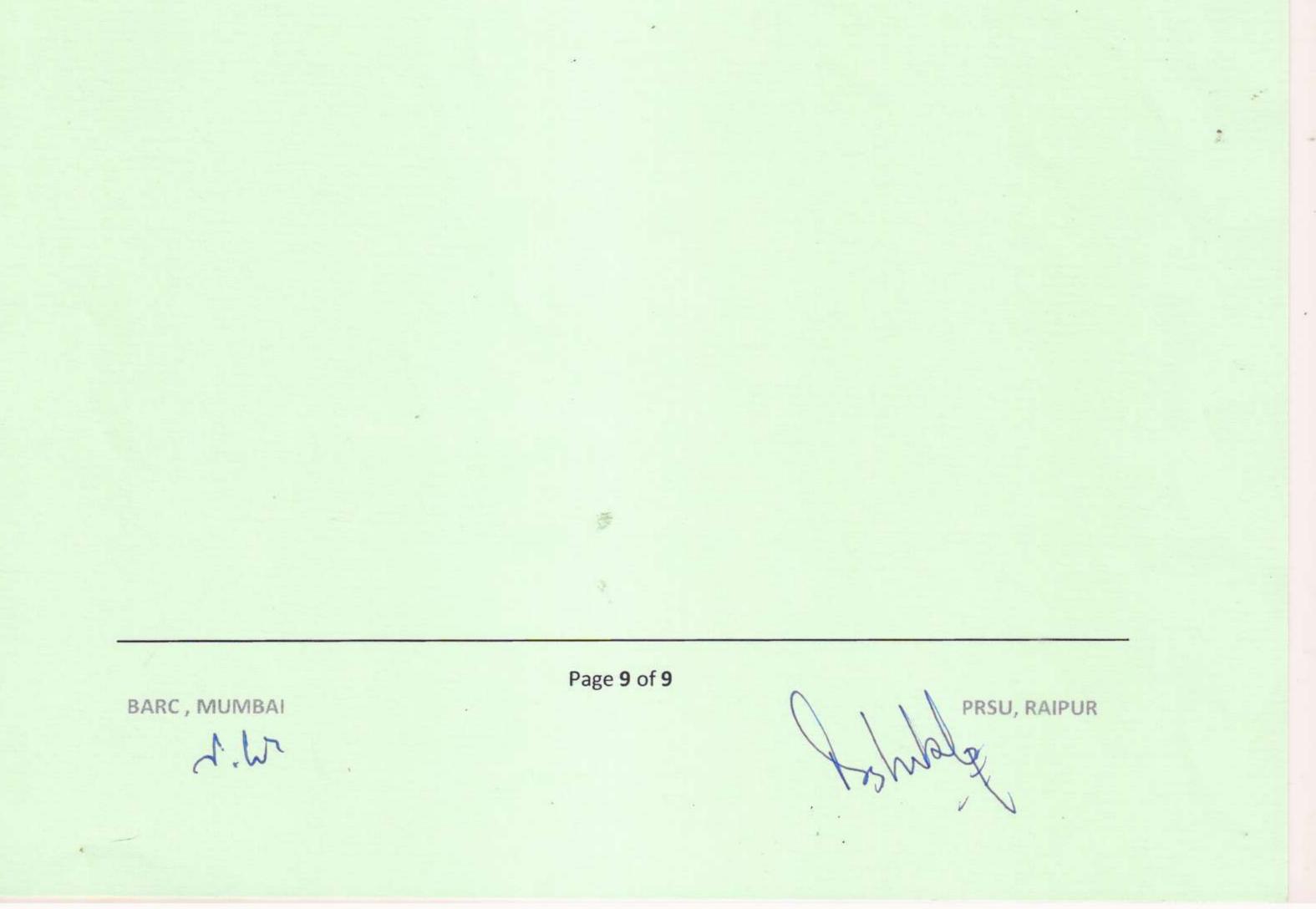
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Annexure-B

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TERMS AND CONDITIONS

- Designed strictly for technology deployment exclusively for AKRUTI Kendra.
- Place of activity must be close to rural and semi urban sector for providing opportunities of jobs and entrepreneurship to citizens.
- Products made in villages can be marketed in urban areas in addition to villages after becoming a commercial licensee.
- The individual / entrepreneur / industry / company establishing AKRUTI Kendra can also deploy technologies in other villages through suitable mechanism or NGOs operating in those villages with above conditions in the same format as "<u>AKRUTI-Kendra</u>".



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3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year [2023-24]

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Chhattisgarh Council of Science & Technology, Saddu, Raipur	× , *	08.08.2018	2026	Teaching For PG Diploma in RS & GIS Academic Program	
Central Groundwater Authority through Rajeev Gandhi Groundwater Training & Research Institude, Nawa, Raipur		22.10.2018	2026	Teaching For PG Diploma in Applied Hydrogeology Academic Program	-
Chhattisgarh Swami Vivekanand Technical University, Bhilai		22.04.2022	2027	Jointly undertaken consultancy work	
Atomic Minerals Directorate for Exploration and Research (AMD) constituent Unit of Department of Atomic Energey(DAE), Government of India, Hyderabad	-	19.05.2022	2027	Chhattisgarh Basin and its Environs	-
CSIR-National Geophyscical Research Institure, Hyderabad	-	27.06.2024	2027	Jointly undertaken Research work	

Head School of Studies in Geology & WR School of Studies in Geology & WR

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Memorandum of Understinding

Between

Pt. Ravishankar Shukla University, Raipur

And

Chhattisgarh Council of Science and Technology, CCOST, Raipur

Noting that Pt. Ravishankar Shukla University (PRSU) has an active academic program of higher education, leading to the award of degrees in the fields of Science, Life Science, Social Science & Humanities, Management, Technology and Education.

Noting that Chhattisgarh Council of Science and Technology (CCOST), is a premier State institution of Ministry of Science & Technology, Government of Chhattisgarh. This institution is mandated to execute National Projects, provide Technical support to line departments of the state in capacity building, training and research of State officials in the field of Remote Sensing and GIS.

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Memorandum of Understanding

Between

Pt. Ravishankar Shukla University, Raipur

Criterion-III

And

Chhattisgarh Council of Science and Technology, CCOST, Raipur

Noting that Pt. Ravishankar Shukla University (PRSU) has an active academic program of higher education, leading to the award of degrees in the fields of Science, Life Science, Social Science & Humanities, Management, Technology and Education.

Noting that Chhattisgarh Council of Science and Technology (CCOST), is a premier State institution of Ministry of Science & Technology, Government of Chhattisgarh. This institution is mandated to execute National Projects, provide Technical support to line departments of the state in capacity building, training and research of State officials in the field of Remote Sensing and GIS.

Page 1 of 3

7.2



Recognizing that there is a need to offer the best opportunity for Indian and International students to benefit from obtaining professional degrees in the field of Remote Sensing and GIS thus contributing to the growth of awareness in the field of Remote Sensing and GIS technologies and their applications;

Realizing that the problems related to natural resources management can be addressed by means of application of Remote Sensing and GIS technology involving various stakeholders and building their capacity to address the upcoming challenges;

Realizing that collaboration between PRSU and CCOST would considerably leverage technical abilities of CCOST and PRSU and enable a framework for professional education and research programs in the field of Remote Sensing and GIS;

PRSU and CCOST hereby agrees to collaborate on:

- A 10-months Post Graduate Diploma programme in the field of Remote Sensing and GIS, which will be offered jointly by PRSU and CCOST.
- PRSU and CCOST will initiate 10-months programs, leading to award of PG Diplomas by PRSU.
- PRSU would admit the candidates with suitable eligibility for 10-months PG Diploma programs for award of PG Diploma in Remote Sensing and GIS. Fees, as prescribed by PRSU, will be payable by the students. PRSU will adjudicate the award PG Diploma to the candidates in the joint name of PRSU and CCOST.
- An Apex-Coordination Committee, consisting of the Member Director CGSAC, CCOST; Head of the Department, School of Studies in Geology & Water Resource' Management; Head of the Department, School of Studies in Geography, PRSU and a Representative of Vice- Chancellor, PRSU will coordinate the program aspects and will recommend any actions to be taken by PRSU and CCOST towards the program. Scientist of CCOST will be the Member Secretary of the Apex-Coordination Committee.
- Both PRSU and CCOST will be involved in curriculum assessment and design, conduct of lectures/ practical/ field-work, examination and evaluation, project guidance and other aspects of the programs in

Page 2 of 3

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conformity with rules and regulations of PRSU. A Representative of CCOST and Head of the Department SoSG&WRM, PRSU will work out all the details towards this and place them before the Apex committee.

- PRSU, through CCOST, will provide assistance at 'mutually agreed terms' to enhance capacity and further build capability of PRSU in the emerging and newer fields of Remote Sensing and GIS as required, including faculty exchange between PRSU and CCOST in the education and training.
- Any changes/modifications to the MoU will be as per the agreement arrived at by the Vice-Chancellor, PRSU and the Director General, CCOST. Such changes/ modifications shall be considered as part of this MoU. This MoU will be reviewed annually.

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This MoU shall come into force from 8th day of August 2018.

For

Chhattisgarh Council of Science & Technology, Raipur, Chhattisgarh

Dr. S. Karmakar Director Chhattisgarh Space Applications Centre, Chhattisgarh Council of Science & Technology, Ralpur, Chhattisgarh Date: 08.08.2018 Director Raiswr (C.G.) 492014

Place: Raipur

Pt. Ravishankar Shukla University, Raipur – 492 010, Chhattisgarh

Dr. Sandeep Vansutre Registrar Pt. Ravishankar Shukla University, Ralpur, Chhattisgarh

> REGISTRAR T. Ravishankar Shukla University RAIPUR (Chhattisgarh)

Date: 08.08.2018 Place: Raipur

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Memorandum of Understanding Between Rajiv Gandhi National Ground Water Training & Research Institute, CGWB And Pt. Ravishankar Shukla University, Raipur

Noting that Rajiv Gandhi National Ground Water Training & Research Institute (RGNGWTRI), is a premier national institution and training arm of Central Ground Water Board (CGWB), Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD&GR), for capacity building, training and research in the field of ground water.

Noting that Pt. Ravishankar Shukla University (PRSU) has an active program of offering professional education, leading to award of degrees in the field of Geology and Water Resource Management.

Recognizing that there is a need to offer the best opportunity for Indian and International students to benefit from obtaining professional degrees in the field of Ground Water thus

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contributing to the growth of the awareness of the ground water technologies and their applications;

Realizing that water and food security of the country can only be met through participatory ground water management involving various stakeholders and building their capacity to address the upcoming challenges;

Realizing that collaboration between RGNGWTRI and PRSU would considerably leverage technical abilities of RGNGWTRI and PRSU and enable a framework for professional education and research programs in field of Ground Water;

RGNGWTRI, CGWB and PRSU hereby agree to collaborate in two separate phases:

Phase I:

- A 10-months Post Graduate diploma will be offered jointly by RGNGWTRI and PRSU in field of Ground Water. i.
- RGNGWTRI -PRSU will initiate 10-months programs, leading to award of PG Diplomas. ii.
- PRSU would admit the qualifying candidates for the 10-months PG Diploma programs for award of PG Diploma in Applied Hydrogeology. Fees, as prescribed by PRSU, will be payable by the students. PRSU will adjudicate the award PG Diploma to the candidates in joint iii. name of RGNGWTRI and PRSU.
- An Apex-Coordination Committee, consisting of the Member (RGNGWTRI) CGWB, Head, Department of School of Studies for Geology and Water Resource Management (SOSGWRM), PRSU and a Representative of Vice- Chancellor, PRSU will coordinate the program aspecta and will recommend any actions to be taken by RGNGWTRI and PRSU towards the program. The Regional Director, RGNGWTRI will be the Member Secretary of the Apex-Coordination Committee iv. Commi
- Both R6NGWTRI and PRSU will be involved in curriculum assessment, conduct of lectures/practical/field-work, examination and evaluation, project guidance and other aspects of the programs in conformity with rules and regulations of PRSU. The Regional Director, R6NGWTRI and Head of the Department SOSGWRM, PRSU will work out all the details runnet the transmission of the Department SOSGWRM. ٧. towards this.
- RGNGWTRI, through CGWB, will provide assistance as 'mutually agreed' to enhance capacity and further build capability of PRSU in the emerging and newer fields of ground water as required, including faculty exchange between PRSU and RGNGWTRI in the education and vi. training.
- Any changes/modifications to the MoU will be as agreed to by Chairman, CGWB and Vice-Changelior, PRSU. The MoU will be reviewed on annual basis. vii.

Phase II:

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During the Phase II the scope for Academic Interaction shall be worked out. Both PRSU and RGNGWTRI shall encourage interaction between the Faculty, Scientists, Engineers, Research Fellows, Research Scholars and Students of both the organizations through the following arrangements:

- Joint Research Projects: PRSU Faculty and RGGWTRI Scientists will undertake user oriented joint aponsored research projects according to the following terms: a. Project proposal will be formulated jointly by the concerned Faculty/ Scientists of the two organizations; b. Proposal would require the approval of both the organizations;

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- Exchange of Faculty/ Scientists: Both PRSU and RGGWTRI agree to exchange Faculty/ Scientists on part-time basis for the purpose of implementation of joint tasks. Sharing of important Facility: The two organization's agree to share their important R&D 11.
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- racitives. Joint Conferences/ Workshop/ Courses: Both the organization's agree to hold / conduct wherever feasible, joint conferences/ workshops/ training courses in the areas of mutual ecilitie N.
- Interest. Joint PhD Programmme: The Scientists working at RGNGWTRI on a regular post and having a MSc/ME/MTech or equivalent degree from a reputed institution/ University would be eligible to register at PRSU for PhD program as per the norms of PhD registration. For the candidates recommended by RGNGWTRI as Junior or Senior Research Fellows (JRF/SRF), selected under any joint research project, there will be a provision of joint supervision of the PhD students, as per the PhD registration norms of PRSU. Such candidates shall be treated as ful-time PhD students by PRSU. RGNGWTRI JRF/SRF shall be registered under the joint supervision of a PhD guide from RGGWTRI and PRSU and the guide will be co-opted as Member of DRC/ RDC of PRSU for JRF/SRF registered under him. Intellectual Property Rights (IPR): The IPR that arises as a result of joint research and collaborative activity under the egreement will be worked out on a case-to-case basis and will be consistent with the officially laid down IPR policies of both the organizations. V.
- VI.
- · A committee comprising of the following members will coordinate and monitor the
 - collaboration between the two organizations:
 - a. Vice-Chancellor, PRSU or his nominee
 - b. Regional Director, RGNGWTRI or his nominee
 - c. Two representatives from PRSU one of whom acts as a Coordinator from PRSU
 - d. Two representatives from RGGWTRI one of whom acts as a Coordinator from RGNGWTRI
- it is mutually agreed to share the financial resources generated through any of the above activities to be contributed for "Bharat Kosh".

This MoU shall come in force from the 22rd Day of October in the year Two Thousand Eighteen.

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Member CGWB G. C. Pati

Member Central Ground Water Board

Registrar Pt. Ravishankar Shukia University, Ralpur REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)





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MEMORANDUM OF UNDERSTANDING

BETWEEN

Chhattisgarh Swami Vivekanand Technical University, Bhilai

And

Pt. Ravishankar Shukla University School of Studies in Geology & Water Resource Management, Raipur

TO PROMOTE CONSULTANCY, RESEARCH AND ACADEMIC CO-OPERATION

This Memorandum of Understanding entered into on the 22" day of April 2022 between Chlattisgarh Swami Vivekanand Technical University, Bhilai (hereinafter referred to as CSVTU Bhilai) and School of Studies in Geology & Water Resource Management, Pt. Ravishankar Shukla University, Raipur (hereinafter referred to as GWRM-PRSU Raipur), desiring to promote consultancy, research and academic co-operation between the two institutes.

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TER, Zaind रन्दायप विकेता तेलीबांधा,रायपुर (छ.स.)

1. Purpose

The goal of the MOU is to foster collaboration provides opportunities to facilitate the advancement of expertise and knowledge based on reciprocity, best effort, mutual benefit, and frequent scientific interactions. This MOU serves jointly sponsoring research and consultancy, resource, expertise and knowledge sharing, exchange information on research and educational programs, etc., depending on the needs of the assignment. CSVTU and GWRM-PRSU agree to identify and commence sponsored research or development programs. The terms and conditions for such participation will be worked out by mutual agreement between CSVTU and GWRM-PRSU. Both the university will exchange information on sponsored research, consultancy, educational programs, teaching/learning material, etc, to their research consultancy and educational programs while respecting each other's intellectual property and other rights. CSVTU and GWRM-PRSU further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two Universities. These terms shall include a technical description of the proposed activity, financial arrangements, person(s) responsible for its implementation, etc.

2. Objective

- 2.1. Conduct joint consultancy and research projects and Human Resource Development plans for joint work with due approval of both the universities.
- 2.2. Joint sponsored and consultancy projects with both long term and short-term goals could be undertaken, keeping in view the interests and philosophies of the respective institutions.
- 2.3. Training program for faculty, staff, students and technical personnel within the areas of co-operation will be undertaken at the two institutions.
- 2.4. Faculty/technical personnel will be encouraged to deliver lectures/invited talks at the other institution. The TA/DA and the honorarium for the lectures shall be borne by the host institution.

3. Areas of Co-operation

The areas of co-operation will be defined and modified from time to time by the co-ordination committee set up for the purpose and will generally encompass the areas in Water Resources Engineering / Environmental Engineering / Geomatics and equivalent etc.

3.1. CSVTU, Bhilai shall nominate the coordinator for each identified area of cooperation. CSVTU, Bhilai may nominate more than one Coordinator, if needed.

3.2. Pt. Ravishankar Shukla University, Raipur shall nominate the Coordinator from GWRM-PRSU for each identified area of cooperation. Pt. Ravishankar Shukla University, Raipur may nominate more than one Coordinator, if needed.

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Criterion-III

4. Co-ordination Committee

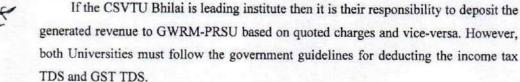
- 4.1. The following will constitute the Coordination Committee to monitor and review the collaborative programme between the two institutions:
 - i. Hon'ble Vice-Chancellor, CSVTU Bhilai and/or his nominee(s)
 - ii. Hon'ble Vice-Chancellor, Pt. RSU, Raipur and / or his nominee(s)
 - iii. HODs of the concerned department(s) from both of the Institutions to be invited whenever needed
- 4.2. The Co-ordination Committee shall:
 - i. Review the progress of the identified programmes (at least once a year)
 - Consider the new R&D proposals for joint collaboration and implementation on case-to-case basis including IPR and financial arrangements.
 - Consider the addition/deletion of areas of co-operation between the two Institutions during review.
 - iv. Consider the continuance of the MoU.

5. Project implementation & Budgeting

- 5.1. Any research and consultancy should be initiated by any of the both Universities shall be treated as leading university for executing the consultancy work for every project.
- 5.2. Both the universities shall take the responsibility to execute and finish the entire project on time and as per client's requirement.
- 5.3. The two universities jointly decide the survey/consultancy and project charges on their own based on their institutional rules and regulation. And the invoice will be raised by the leading university.
- 5.4. The leading university has responsibility to share the revenue generated to the partner university based on quoted charges and the taxes and/or TDS deduction shall be done by government norms.
- 5.5. All fees, service charges/taxes/GST and other charges that shall be levied from clients will be as per government norms. Or

All fees, service charges/taxes/GST and other charges that shall be decided by Coordination Committee in such a manner so that project will maintain its selfsustainability as well as recover its financial investment.

5.6. The revenue generated by all types of joint surveying/consultancy/technical services should be distributed to both the Universities:



5.7. The completion of project will be responsibility of individual university. Both universities shall ensure the completion of project in given time frame.

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6. Role, responsibility and sharing of facilities

- 6.1. The two Universities agree to share their respective important R&D facilities in order to conduct consultancy and research in the areas of cooperation to intensify the high priority area programme of Science and Technology.
- 6.2. The two Universities agree to use equipment, software, other materials and components developed in-house in the areas of co-operation if advisable within the framed rules governing the two institutes and/or by a project specific agreement and maintain secrecy and confidentiality.
- 6.3. Access to laboratory, library and other supporting facilities for jointly supervised Diploma / PG Diploma / B.Tech / MSc. / M.Tech students (in the areas of mutual interest) and a limited number of already registered Diploma / PG Diploma / B.Tech / MSc. / M.Tech students generally stationed at CSVTU Bhilai and GWRM-PRSU, will be provided by both Institutes. However, the supervision confirmation should be taken by the Institutional head(s) or Hon'ble Vice Chancellor(s).
- 6.4. A total of 3 (three) and 5 (five) selected students out of bachelor degree and master degree respectively in the areas of specialization of Water Resources Engineering / Environmental Engineering and equivalent will be allowed for project work at CSVTU Bhilai and GWRM-PRSU depending upon the availability of bench space. The students will work in the areas of mutually agreeable subject areas identified by the both Universities.

7. Publications and Patents

- 7.1. All publications in the programmes of co-operation will be co-authored by the concerned faculty and staff/Research Fellow of GWRM-PRSU and faculty and staff/Research Fellow of CSVTU Bhilai. The Coordination Committee shall review the patentability aspect of the research work and direct whether a patent or a publication be made.
- 7.2. GWRM-PRSU & CSVTU Bhilai will be joint holders of the intellectual property Right (IPR) / Patents flowing out of joint work. The decisions on ownership, licensing, costs, royalties, etc. shall be discussed and made by Co-ordination committee and the coordination Committee recommendations shall be processed in accordance with the framework of IP guidelines and rules governed by individual party at GWRM-PRSU and CSVTU Bhilai. These decisions shall be specified and detailed in individual project/activity specific agreements that will follow under this MoU.

8. Non-Disclosures

In case of joint research and consultancy projects taken up by GWRM-PRSU and CSVTU Bhilai, no party will disclose any investigation to media/any unauthorized person from each institute in any form whether efectronic/print without mutual consent and approval by coordination committee, Geologunation coordination committee, Geologunation Grapher and Studies in Studies (C.) Grapher and Studies in Studies (C.)

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9. MOU Duration

- 9.1. This MOU shall be valid for a period of five years from the date of signing.
- 9.2. When the validity of MOU ends, a fresh MOU with similar/modified terms may be considered for signing.

In witness where of, the two parties have signed this memorandum of understanding by both the parties on date, month and year referred above.

Witnesses:

L'g'lur 29/1/22

(Dr. K.K. VERMA.)

Registrar Chhattisgarh Swami Vivekanand Technical University, Bhilai

Registrar Pt. Ravishankar Shukla University, Raipur - 492010

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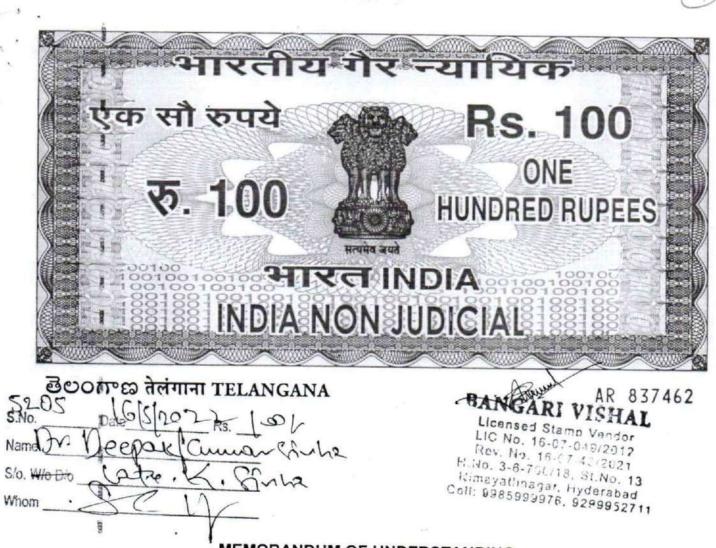
Witnesses: (M.K .SINHA) 1.

MULTANIYA) 2. (Name & Signature)

52.04.202 BODHANKAR

Dated: 22-04-2022





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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called the MoU) is entered into on this 19th day of May two thousand twenty-two by and between the President of India acting through the Director, Atomic Minerals Directorate for Exploration and Research (AMD), a Constituent Unit of Department of Atomic Energy (DAE), Government of India (hereinafter called "AMD" which expression shall mean and include its successors in interests and assigns) on the ONE PART:

AND

The Pt. Ravishankar Shukla University, Amanaka, GE Road, Raipur established under the UGC Act and acting through its Vice Chancellor/ Registrar (herein after called the "University" which expression shall mean and include its successors in interests and assigns) on the OTHER PART.

1.0 Preamble:

Atomic Minerals Directorate for Exploration and Research (AMD) is a premier 1.1 National Research Centre under the Department of Atomic Energy (DAE) with the primary mandate of exploration and research for atomic minerals required for the country's nuclear power programme. AMD has a big pool of scientists in Geology, Geophysics, Nuclear Physics, Chemistry, Electronics, Instrumentation and Engineering disciplines. AMD is interacting closely with Universities and other Academic Institutions for promotion of research in the fields of Earth Sciences, Analytical Chemistry, Electronics, Instrumentation, etc. Apart from this, AMD is also V the support States of the

extending training/ dissertation/project work for the students of Universities for their partial fulfillment of their courses.

- 1.2 The Pt. Ravishankar Shukla University is the largest and oldest institution of higher education founded in 1964. PRSU was set up to impart knowledge in the realm of higher education and research. The Vision of the PRSU is to prepare the young generation for participating in building of a peaceful world society based upon the cherished values of democracy, equality, social justice, plurality and human dignity. The mission of PRSU is :
 - a. To Develop the University as a centre of excellence for higher education at national and international level.
 - b. To deepen understanding of the students about the greater purpose of life and instill in them the value of self- esteem and self-reliance:
 - By providing world-class education through university teaching department and schools.
 - By promoting qualitative research in university schools and affiliated colleges.
 - By creating environment conductive to overall development of students.

2.0 Scope and objectives:

- 2.1 AMD being an exploration agency, has generated lot of data which is advancement in the earth science, which can be used for further research and pursuance of higher degree. Therefore, AMD encourages its scientists to pursue research leading to various degrees viz. M.Tech., Ph.D and D.Sc., on a topic relevant to its exploration activities. This MoU would help scientists to get involved for further research through enhancement of knowledge available in Universities.
- 2.2 AMD's professional experience in the field of Geology, Geophysics, Nuclear Physics, Isotopic Dating, Analytical Chemistry, etc. can be shared with the students of the University in the form of lectures, mentoring of research scholars and AMD Studentship Programmes aimed at optimum utilization of resources available with AMD.
- 2.3 Similarly, the postgraduate and research students of various teaching departments of PRSU viz. Electronics & Photonics, Chemistry, Physics, Environmental Science, Life Sciences, Computer Science, Geology & WRM, Pharmacy and Center for Basic Sciences can enhance their knowledge and skill through academic exchange programmes.
- 2.4 Realizing the above objectives, the Parties hereto have agreed to create a long term partnership in Research, Education and Training including undertaking of collaborative Research in the areas of mutual interest supported by funding through the respective institutions according to the broad framework set forth in this Memorandum of Understanding to facilitate advancement of knowledge on the basis of reciprocity based efforts, mutual benefits and regular interactions and monitoring in the following modes of collaboration, within the framework of the rules and regulations of the respective Parties to this MoU:
 - (a) exchange of information on Research, Teaching, Learning materials and other literature relevant to the educational and Research programmes envisaged under this MoU such as earth sciences, analytical chemistry, electronics, instrumentation, geological, geophysical survey, mineral exploration, etc.;

(b) joint proposals and engagement in research or training programmes while extending invitations to each others personnel/faculty to participate therein;

3.7.2

- (c) exchange on reciprocal basis, student/personnel at under graduate, graduate, doctoral levels for specified periods for the purposes of education and/or research;
- (d) providing opportunities for the personnel of both the Parties and the students to use to the maximum, the expertise and facilities available in both the Organizations through training and through exchange of thoughts and research results, academic research and training materials, etc.; and
- (e) sharing experience and expertise of both the Parties for mutual benefits.

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3.0 Duration of MoU, Extension and Termination:

- 3.1. This MoU shall be valid for a period of 5 (five) years from the date of its signing.
- 3.2. This MoU may be extended for a further period of up to 5 years by mutual consent which will be in writing.
- 3.3. This MoU may be terminated by either Party by giving a written notice of not less than 3 months prior to the desired termination date to the other Party by mutual consent. However, both Parties agree that notwithstanding the termination, all continuing obligations to students, scholars, staff/ personnel of both Parties, funding bodies or other entities under this MoU shall be met in full, subsequent to the notice of termination.
- 3.4 The termination of this MoU shall not affect the rights or obligations of either party regarding any binding offer or firm obligation approved and agreed to by the Parties prior to the notice of termination.
- 3.5 The termination of this MoU shall not invalidate any of the actions taken by either Party in good faith under the force of this MoU prior to such notice of termination.

4.0 Amendment/Modification:

No amendment to, or modification of, this MoU may be made except by written mutual consent between the Parties.

5.0 Duties and Responsibilities of AMD:

- 5.1 AMD will permit the exchange of resource personnel between AMD and the University for Specialized Lectures and practical demonstration. AMD will offer services to the University without any honorarium or compensation of any kind, on mutual understanding basis.
- 5.2 AMD will invite teachers and students from the University for participation in various Seminars / Symposia / Workshops in AMD, Hyderabad. No registration fee will be charged upto five participants approved by the University authorities.
- 5.3 AMD will facilitate participation of M.Sc., M. Tech. & M. Sc. Tech students (Geology and Geophysics disciplines) in the AMD-Studentship Programme (AMDSP) with stipend at the rates prescribed and notified by AMD from time to time. A certificate of participation will be issued to such students. A copy of the prospectus on AMDSP as on date of signing of this MoU is annexed to this MoU and shall form part and parcel of this MoU. The terms and conditions of the AMDSP are subject to change from time to time and shall be binding on the University.

- 5.4 AMD will facilitate participation of B.E./ B.Tech. (Electronics & Instrumentation, Civil, Mechanical and Electrical) and M.Sc./ M.Tech. (Physics, Chemistry, Geology, Geophysics disciplines) students of the University to pursue their project work in AMD's Laboratory/Field are as ranging from one month to two months duration. A certificate of participation will be issued to such students.
- 5.5 AMD will offer core samples and facilities in the core library at AMD, Hyderabad to research scholars of the University for pursuing research, if desired for joint investigations, subject to the provisions of the Confidentiality and Non-Disclosure Agreement referred to in para 8.1 hereinafter as well as the Atomic Energy Act, 1962 and the Rules made there under.
- 5.6. AMD will encourage the University to take up research and development projects of AMD's interest, funded by / through the Board of Research in Nuclear Sciences (BRNS), an advisory body of the Department of Atomic Energy, Government of India in which AMD will offer its scientists to act as Principal Coordinators. AMD will not, however, be involved in any manner in procurement of specialized/specific equipment for any BRNS project, which has to be managed in accordance with the BRNS guidelines stipulated for Principal Investigators (PI).AMD also will not have any role in the financing of such projects by BRNS and the same will be governed by BRNS rules and guidelines.
- 5.7 AMD will provide the knowledge based services of its scientists for evaluation of Graduate, Post-Graduate students and Ph.D. scholars if required, as per the rules of the University.
- 5.8 AMD will identify internal supervisors in AMD for the officer / staff who qualify for registration of Ph.D./D.Sc. in the University. The Internal supervisor will be in addition to the University guide for carrying out research and such internal supervisor identified by AMD shall be acceptable and binding on the University.

6.0 Duties and Responsibilities of the University:

- 6.1 The University will permit the exchange of resource personnel between AMD and the University for Specialized Lectures and practical demonstration. The University will offer services to AMD without any honorarium or compensation of any kind on mutual understanding basis.
- 6.2 The University will recognize AMD as a Research Centre to pursue research leading to M.Tech. /Ph.D./D.Sc. AMD scientists who prefer to pursue research in the University will be given relaxation, as may be possible, from the mandatory course work as prescribed by the University. Such scholars will be permitted to utilize laboratory facilities, library and online resources of the University.
- 6.3 The University will furnish to AMD, a copy of the Ph.D. thesis submitted by the research scholars who have used the facilities of AMD under this MoU.
- 6.4 The University will arrange lectures on specialized subjects to trainees of BARC Training School as well as the scientists and staff of AMD/DAE, as and when requested by AMD.
- 6.5 The University will offer their services to AMD in technical review of research papers and teaching materials for trainees.

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6.6 The University will consider expertise available in AMD for the nominations in academic and scientific committees of the University for the advancement of science.

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- 6.7 The University will also consider participation of AMD's Scientists in National level research projects undertaken by the University, for mutual benefit. AMD will not, however, participate in any consultancy projects which involves monetary benefit to the University or of commercial nature.
- 6.8 The University will extend all necessary and possible help to AMD in implementation of DAE's societal programmes such as the "AKRUTI Technology Package for Rural Deployment" and any other such programmes developed by DAE in future for societal developments. The University will also extend necessary and possible support to the public outreach programmes of DAE for propagating ideas of "Safe and Clean Nuclear Energy in India".
- 6.9 The University will invite AMD scientists for workshops, special lectures, seminars, etc. on subjects of mutual interest. No registration fee will be charged for such events from AMD upto five participants from AMD.
- 6.10 The University personnel shall comply with all the requirements, rules and regulations of AMD including safety, health, security, access and operational practices, when they are in AMD complexes.
- 6.11 The University shall not use AMD's/DAE's name, logo, etc., for the purpose of publicity through any public media like press, radio, television, internet etc. without the prior written permission from AMD / DAE authorities. This clause also mutatis mutandis apply to the scholars, students, contractors, sub-contractors, consultants, advisors, etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

7.0 Financial and other Obligations:

- 7.1 This MoU does not commit any specific financial obligation or liability on either Party. Each Party shall be responsible for its own costs in connection with all matters relating to the collaborations under this MoU except to the extent specifically mentioned in this MoU. All the expenses on implementation of the programmes under this MoU incurred/ to be incurred by the Parties such as travel expenses, personal expenses, per diem, expenses on accommodation, health etc. shall be borne by the respective Party. However, in case of invited lectures, all such expenses of the invite shall be borne by the inviting host party. In case of external funding of any programme, under this MoU, is considered necessary, either Party, by mutual consultation, may explore the same.
- 7.2 Nothing in this MoU constitutes or shall construe a Party as the partner, agent, employee or representative of the other Party. A Party to this MoU must not act independently of the other Party and does not have the right or power to commit the other Party on any matter or to incur any obligation on behalf or pledge the credit of, the other Party without the prior written approval of the other Party.

8.0 Confidentiality and Non-Disclosure of Information:

8.1 The Parties to this MoU agree that in general, there is no intention to share any confidential information or proprietary information in any collaboration under this MoU. At the same time, all information and documents to be exchanged pursuant to

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this MoU will be kept confidential by the parties and will be used subject to such terms as each party may specify. The parties will not use the information for purpose other than that specified without the prior written consent of the other party.

- 8.2 It is further agreed that in the event of any need to share or disclose any such information for the purpose of implementation of the programmes under this MoU, all such information shall remain the exclusive property of the disclosing party. The parties agree that this agreement and the disclosure of the Confidential Information do not grant or imply any license, interest or right to the Recipient in respect of any intellectual property right of the other party.
- 8.3 Unpublished information, whether oral, in writing or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provision of this MoU will not be transmitted to any third party, unless otherwise agreed to by the parties in writing and unless due approval of the competent authority in AMD is specifically conveyed in writing.
- 8.4 The provisions of this clause shall continue to be in force even after expiry or termination of this MoU, except to the extent of information as may be brought in the public domain by way of lawful publication of research results, etc.
- 8.5 Any contravention of the "Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923 and rules made there under by the students / scholars and employees of the Parties or by any contractor, sub-contractor, consultant, advisor or the employees of the contractor/Agency will invite penal consequences under the aforesaid legislations. This clause shall also *mutatis mutandis* apply to the scholars, students, contractors, sub-contractors, consultants, advisors etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

9.0 Indemnification in case of Liabilities:

In case of any accidental death or injury or loss, including loss of property, of any kind to the students/scholars/employees of each Party or to any other person engaged by either Party for the purposes of this MoU while in the premises of the other Party / or during joint field traverses, neither Party nor its employees shall have any liability to the other Party or towards such students/scholars/employees. Each party hereby indemnify the other in this regard.

10.0 Co-ordination and Monitoring:

Both AMD and the University will nominate and designate one person each from the respective Party who will be responsible for the co-ordination and implementation of this MoU. A joint committee comprising two members from each Party and the coordinators so nominated shall monitor the academic benefits to both the institutions and progress of the achievements during the implementation of this MoU and shall recommend the further course of action from time to time. The committee shall meet at least twice a year or more number of times as may be required.

11.0 Intellectual Property Rights:

11.1 Each Party acknowledges that the Participating Researchers may engage only in general, collaborative activities involving basic, non-proprietary research during

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exchange visits under this MoU. The Parties do not intend for the Participating Researchers to create or develop new intellectual property as a result of such visits. If intellectual property is created or developed by Participating Researchers under this MoU, the Parties will negotiate in good faith to resolve the issues including but not limited to ownership, responsibility for patent or other statutory protection and licensing.

If specific collaborative research Projects are identified by either Party, the same 11.2 shall be decided by mutual discussions. In such an event, the Parties to this MoU shall enter into a separate written agreement ("Specific Collaborative Research Project MoU") before commencing any research activity, setting forth therein all the requirements, each Party's contributions, deliverables and commitments. Such Specific Collaborative Research Project MoU will also delineate the Parties' rights and obligations and will address, among other things, sources of funding and intellectual property rights. Each Party shall inform its Participating Researchers that they are responsible for reporting to their respective Coordinating officer regarding any proposed specific collaborative research projects that may arise from their visits and their interactions with one another under this MoU, prior to initiating projects or applying jointly for external funding for such projects. Each Party also shall inform its Participating Researchers of their obligations to abide by all regulations, policies and procedures of their employing institutions regarding the disclosing and handling of intellectual property and developed technologies that may arise under this MoU or under any Specific Collaborative Research Project MoU.

12.0 Jurisdiction of Courts:

The Courts having jurisdiction at Hyderabad and the Honourable High court for the State of Telangana at Hyderabad shall have the exclusive jurisdiction on matters arising out of this MoU.

13.0 Arbitration:

- 13.1 Notwithstanding clause 12.0 hereinabove, any differences of opinion, disagreement or dispute arising out of or in the course of implementation of this MoU, shall be amicably settled by mutual discussions between the Heads of both the Parties to this MoU. In the event no settlement could be arrived at by mutual discussions as above, the differences of opinions, disagreement or dispute shall be referred to the sole Arbitration of an Arbitrator appointed by Secretary, Government of India, Department of Atomic Energy. The award of the Arbitrator shall be final and binding on the parties to this MoU.
- 13.2 Performance under this MoU shall not be or stand suspended or terminated due to initiation or continuation of any arbitration proceeding and no payment due under this MoU to any Party shall be withheld unless such payment constitutes the subject of such arbitration proceedings. The venue of arbitration shall be such as the arbitrator at his discretion may determine.
- 13.3 Subject as aforesaid, the Arbitration and Conciliation Act 1996, and the rules there under and any statuary modifications thereof for the time being in force shall apply to the arbitration proceedings under this clause. However, all payments due to AMD will be made during the period of dispute, unless that itself is the point of dispute.
- 13.4 In this clause the expression "Secretary, Government of India, Department of Atomic Energy" includes, if there be no such Secretary, Government of India, Department of Atomic Energy the officer who is for the time being the Administrative head of the Department of Atomic Energy, whether in addition to other functions or otherwise.

14.0 Force Majeure:

Neither of the Parties hereto shall be considered in default in performance of the obligations hereunder, if such performance is prevented or delayed because of any act of God or caused by reasons beyond the reasonable control of such Party and in such an event, the agreed time of completion of obligation under this MoU shall stand extended by a period equal to the period of delay so caused.

(Dr. Deepak Kumar Sinha) Director, AMD ही. वीपक कुमार सिन्हा Dr. D. K. SINHA निदेशक Director परमाणु खनिज अन्वेगण एवं अनुसंधान निदेशालय Alomic Minarals Directorate for Exploration and Research परमाणु ऊर्जा दिभाग Department of Atomic Energy भारत सरकार Government of India वेगमपेट, हैदराजाद Begumpet, Hyderabad-500 016.

(Prof. Girish Kant Pandey) **Registrar** Pt. Ravishankar Shukla University Raipur

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(Dr. T.S. Sunil Kumar) Additional Director (R&D), AMD

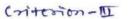
डॉ. टी एस सुनीलकुमार Dr.T.S.Sunikumar अवर निदेशक् Additional Director परमाप्तु खनिन अन्वेषण एवं अनुसंधान निदेशालव Atomic Minerals Directorate For Exploration And Research बैदसमाद Hyderabad

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Ser 19/5/2022

(Dr. Vyas Dubey) Dean-Faculty of Science Pt. Ravishankar Shukla University Raipur





3.7.2

MEMORANDUM OF UNDERSTANDING

Between



PANDIT RAVISHANKAR SHUKLA UNIVERSITY (PRSU) RAIPUR (CHHATTISGARH)

and



CSIR-NATIONAL GEOPHYSICAL RESEARCH INSTITUTE (CSIR-NGRI) HYDERABAD (TELANGANA)



MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING ("MoU") is signed on June 27, 2024 ;

Between

Pandit Ravishankar Shukla University, Raipur, Chhattisgarh (hereafter referred as "PRSU") and the CSIR-National Geophysical Research Institute, Hyderabad (hereafter referred as "CSIR-NGRI").

PREAMBLE

Pandit Ravishankar Shukla University (PRSU) was founded in 1964. It is named after the first chief minister of erstwhile Madhya Pradesh, and is the oldest university of Chhattisgarh. The university is located at Raipur with a campus of 300 acres. There are twenty-nine postgraduate teaching departments. The university is known for its academic excellence, and attracts students from Chhattisgarh and neighbouring states. PRSU plays an important role through active research in generating innovative ideas across various fields. It offers opportunities for students to collaborate with experts from diverse disciplines through its Innovation, Incubation and Internship programs. The university significantly influences educational, cultural, and economic landscape of Central India.

The National Geophysical Research Institute, Hyderabad (NGRI), is a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), New Delhi, and a leading research institute engaged in carrying out multidisciplinary R&D programs in Earth System Sciences covering basic, applied and computational aspects of geophysics for natural resources and environmental studies. The extensive research programs and developmental activities have provided the benefits of its S&T prowess for the well-being of the Indian society and played a pivotal role in the exploration of hydrocarbons, minerals and groundwater resources, engineering geophysics, seismology, geodynamic studies and geophysical instrumentation.

1.0 Objective

Pandit Ravishankar Shukla University (PRSU) and the CSIR- National Geophysical Research Institute (CSIR-NGRI), here-in-after called "the parties", agree to coordinate and collaborate in the following areas:

- a) R&D in mutually identified thrust areas of geophysics and geology
- b) Promoting CSIR-NGRI PRSU joint research programs funded by outside agencies, such as the SERB/DST, Ministry of Earth Sciences, Department of Space, etc.
- c) Consultancy

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- d) Intellectual Property Rights
- e) Any other areas of mutual interest

2.0 Terms of Collaboration

- (a) PRSU and CSIR-NGRI agree to enter into scientific project agreements on a case-tocase basis, with a defined objective, scope of work, mutual obligations, terms and conditions, financial arrangements, intellectual property rights, and similar contractual obligations.
- (b) Sharing expertise and available research facilities in mutually identified thrust areas of S&T, especially applicable to Earth Resource Exploration: Mineral exploration (in particular geophysical exploration), groundwater studies, natural hazard studies, evolution of crust and lithosphere.
- (c) To develop and implement modelling techniques and computational aspects of geophysics and geology for natural and environmental resources using infrastructural/analytical/technical facilities and expertise available to both parties.
- (d) To promote scientific relationships and mutual interaction among scientists, faculty through exchange visits and sharing of scientific literature. During exchange visits by scientists and faculty, the parties will provide the infrastructural facilities at concessional rates.
- (e) Insofar as any third party is concerned, this memorandum of understanding (MoU) will be valid only when a letter from PRSU and CSIR-NGRI is enclosed specifically expressing concurrence and an officer identified by name representing PRSU/ CSIR-NGRI, who will be responsible for the specified project.
- (f) In case one of the parties gets a consultancy project by projecting this MoU, a liability is created immediately with respect to the royalty/premium to be shared by both parties. Both parties agree with this liability. The exact amount of liability will be determined after mutual consent by both parties based on CSIR-NGRI and PRSU guidelines.
- (g) All student exchange activities will be decided on a case-to-case basis.

3.0 Disclaimer

PRSU and CSIR-NGRI do not intend this MoU to constitute, create, give effect to or otherwise recognize a joint venture, agency, partnership, or formal business organization of any kind. Each party hereto shall act as an independent entity, and neither shall act as an agent of the other organizations for other purposes. None of the parties has the authority to bind the other parties.

4.0 Non-exclusivity

This agreement, reflected by the provisions of this MoU, is non-exclusive, and both parties can enter into cooperative agreements with other parties to suit their organizational skills.

5.0 Confidentiality

The parties understand that during their association, they have access to confidential information the other parties provide. Accordingly, the parties agree that such confidential information shall be maintained in the strictest confidence and trust. Failure to maintain confidentiality shall entitle the affected party to terminate the MoU with immediate effect, without the issue of notice period.

6.0 Administration

Both parties will identify coordinator(s) for their respective organizations as and when a specific program is formulated. Vice Chancellor, PRSU or his nominee will be the coordinator representing PRSU. Similarly, the Director, CSIR-NGRI or his nominee will be the coordinator representing CSIR-NGRI.

7.0 Financial Provision

The details of finances will be agreed upon after mutual discussion from time to time, depending on the particular activity.

8.0 Duration

This MoU would remain valid for three years from the date the parties sign it. The MoU shall be reviewed at the end of the second year from the date of signing of this MoU.

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Any of the parties can terminate the MoU after giving three months' notice to the other party, subject to the fulfilment of commitments given in writing, except in Clause 5, under which it can be terminated with immediate effect.

This MoU constitutes the entire understanding between the parties hereto. Except as otherwise provided herein, no addition, amendment to or modification of this MoU shall be effective unless it is in writing and signed by and on behalf of their respective authorized signatories.

Any dispute arising from this MoU will be settled by mutual consultation between the parties.

IN WITNESS WHEREOF, each party has caused this MoU to be executed in two originals; PRSU and CSIR-NGRI have retained one each.

For and on behalf of PRSU

Prof. Sachchidanand Shukla Vice Chancellor PRSU, Raipur

Date: 27.06.2024

Place: Raipur, Chhattisgarh

Witnesses (Name and Address):

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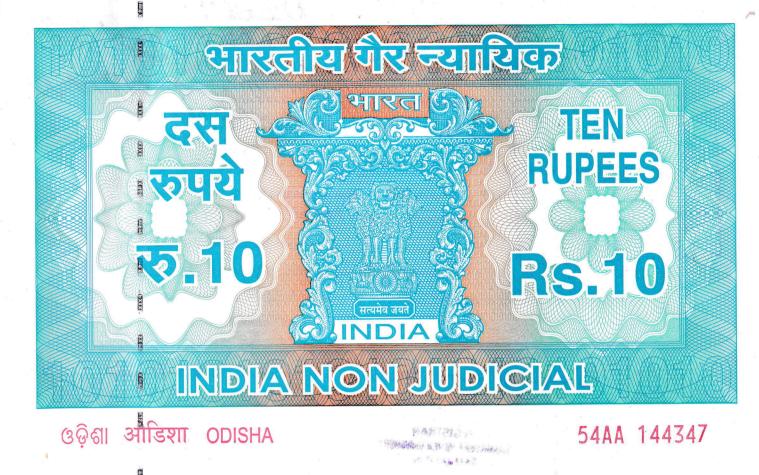


For and on behalf of CSIR-NGRI

3.2.2

Dr. Prakash Kumar Director CSIR-National Geophysical Research Institute, Hyderabad

Witnesses (Name and Address):



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This Memorandum of Understanding ("MOU") is made by and between Gangadhar Meher University hereinafter referred to as GMU, Sambalpur, Odisha, (Which expression unless excluded or is repugnant to the context shall include its successors and assignees) on the First Part

AND

Pt. Ravishankar Shukla University (PRSU) hereinafter referred to as PRSU having its office at Raipur, Chhattishgarh-492010 (Which expression unless excluded or is repugnant to the context shall include its successors and assignees), on the other part.

Each referred to individually as a "Party" and together as the "Parties".

Objective: The MoU was drawn up and agreed upon to establish academic, socio-cultural, and allied cooperation between Gangadhar Meher University, Sambalpur, Odisha, and Pt. Ravishankar Shukla University (PRSU), Raipur, Chhattishgarh.

ARTICLE- 1. PURPOSE

The purpose of this MoU is:

- To enable cooperation between G.M. UNIVERSITY, SAMBALPUR, ODISHA, and PANDIT RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATTISGARH (Center for Translational Chronobiology and the Center for Geriatrics and Gerontology).
- To strengthen the relationship between the two Universities by developing collaborations in various academic, research, internship, project, training, and faculty and student's development activities on areas of mutual interest.

ARTICLE-2. SCOPE/AREAS OF COOPERATION

Objectives:

The MoU relates to proposed links between the GMU, Sambalpur, and PRSU, Raipur, Chhattisgarh with special reference to two centers, namely Center of Translational Chronobiology and Center for Geriatrics and Gerontology.

Both the parties propose to participate and co-operate in mutual discussions and joint activities concerning the following:

Establishment of Academic, cultural, and Research partnerships which provides opportunities for both the Universities to carry out and publish joint research papers, joint projects, initiate socio-cultural activities, and joint patents.

Responsibilities:

Both the parties do hereby agree to undertake the following:

• Joint research, including publications and other appropriate activities, between staff and/or students from each institution;

- Facilitates the exchange of staff, students, and researchers for teaching, study, research including socio-cultural activities and programs.
- Undertake academic and research work and organize programs jointly on issues relating to Geriatrics and Gerontology.
- Provide the laboratory, studios, academic and research facility as well as infrastructure.
- Provide mentor advice and support to the other party for growth of its academic and research activities.
- Identification of areas of possible mutual academic, cultural, and research interest.
- Identification of potential opportunities and initiatives to take forward the abovementioned activities.
- The dissemination of information and the sharing of experiences among staff and students.

Both parties also agree to encourage the following activities, in particular, to promote academic and cultural cooperation in the following areas:

- a) Institutional exchanges between students and staff;
- b) Organization of joint seminars, symposia, conferences, short courses, annual cultural festivals, training, and meetings on academic, cultural, and research issues;
- c) Exchange of information about developments in teaching, student development, and other activities.
- d) Cooperation in any other areas as agreed to by both the Parties from time to time.

ARTICLE-3. DURATION, TERMINATION, AND AMENDMENT

- 3.1. This MoU will be effective from the date of signing by both parties for a period of 5years and may be subject to extensions by mutual consent in writing.
- 3.2. Either party may terminate this MoU by giving six (6) months advance notice in writing.
- 3.3. The provisions of this MoU may be amended at any time with the mutual consent of the parties in writing.

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3.4. The amendment, termination, and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of the amendment, termination, or expiration unless otherwise agreed upon between the two parties.

ARTICLE-4: INTELLECTUAL PROPERTY RIGHTS

- 4.1 Intellectual Property Rights (IPR) generated during the Research, under this MOU shall be shared under the mutual understanding of the parties at the point of filing of the patent/ copyrights. General rules however could be the following:
 - 4.1.1. Joint Intellectual Property ("Joint IP"): The Parties shall agree that the application for patent registration/ copyrights and/ or any other registrable rights shall be filed in joint names.
 - 4.1.2. The IPR generated by GMU, Sambalpur, shall file, prosecute, maintain and extend patents/ copyrights or other appropriate register-able rights concerning such Joint IP and shall keep PRSU informed about the status of all such actions. Similarly, The IPR generated by PRSU, shall file, prosecute, maintain and extend patents/ copyrights or other appropriate register-able rights concerning such Joint IP and shall keep GMU, Sambalpur informed about the status of all such actions.

Both the parties shall execute necessary documents and provide their assistance to protect the interest of both the Parties under this clause.

ARTICLE-5: CONFIDENTIALITY

5.1. During the validity of this MoU and three [3] years thereafter, G.M. University, Sambalpur undertakes on its behalf and behalf of its students/ employees/ associates/ representatives, and Pt. Ravishankar Shukla University undertakes on behalf of its students/ employees/ associates/ representatives to maintain strict confidentiality and prevent disclosure thereof, of all the Confidential Information and data exchanged/ generated about Academic, Cultural activities and Research work under this MoU for any purpose other than following the MoU.

- 5.2. Notwithstanding anything stated in this MoU, GMU, Sambalpur faculty members/ associates involved, and PRSU's Faculty/associates/representatives shall not, in any event, disclose Confidential Information related to Intellectual Property to any third party.
- 5.3. The obligations outlined in this clause shall survive any termination or expiration of this MoU for a period of three years.

ARTICLE-6. SPECIAL PROVISIONS

- 6.1. Modalities of each type of collaboration, associated activities, and financial aspects shall be mutually agreed upon on a case-by-case basis in a separate Memorandum of Agreements (MoA).
- 6.2. Each party will take approval from the other party in writing to use the latter's name and logo for the activities hereunder on a case-by-case basis.
- 6.3. Both parties here shall do their utmost to ensure the smooth and efficient implementation of the mentioned programs.
- 6.4. The two parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.

ARTICLE-7. FINANCIAL IMPLICATIONS

- 7.1. This Memorandum of Understanding shall not give rise to any financial obligation by one Party to the other.
- 7.2. Each Party shall bear its own cost and expenses in the implementation of this Memorandum of Understanding.

This MoU is prepared in two identical sets. Each party holds one original copy.

IN WITNESS WHEREOF, the undersigned parties have each set their hand to this MEMORANDUM OF UNDERSTANDING on the <u>12.09.2</u> at / G.M. University, Sambalpur / Pt. Ravishankar Shukla University, Raipur

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For and on behalf of

For GangadharMeher University, Sambalpur, Odisha, Jugalesware Dastegistran GANGADHAR MEMER UNIVERSITY SAMBALPUR Name: Smt. Jugaleswari Dash Designation: Registrar, GM University For Pt.Ravishankar Shukla University, Raipur, Chhattishgarh Name: Prof Giristi Kant Pandexty Designation Registrar, PRSU RAIPUR (Chhattisgath) In the presence of the witnesses 1. Prof. C.D. Agashe, Coordinator of the 1. Prof. Sibabrata Das, Coordinator of Center for Geriatrics and Gerontology, the Odisha Center for Geriatrics and Gerontology, GMU, Amruta PRSU, Raipur Vihar, Sambalpur, Odisha Subabrala Day 12.08.21 13/8/21 2. Prof. S.K. Das, Director, IQAC, 2. Prof. Arti Parganiha, Coordinator of the GMU, Amruta Vihar, Sambalpur, Center for Translational Chronobiology, Odisha PRSU, Raipur Susanta Kuman Bay 12.08.2021 3.8.2021



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MEMORANDUM OF UNDERSTANDING FOR

Establishment of Sant Shadaram Sahib Center for Sindhi Studies

BETWEEN

NATIONAL COUNCIL FOR PROMOTION OF SINDHI LANGUAGE (NCPSL) MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVT. OF INDIA, NEW DELHI

AND

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

The Memorandum of Understanding (hereinafter referred to as the MoU) made on 1# May, 2019 between NATIONAL COUNCIL FOR PROMOTION OF SINDHI LANGUAGE (NCPSL), an autonomous organization under the Ministry of Human Resource Development, Govt. of India, West Block - VIII, Wing No. 7, Sector - I, RfK. Puram, New Delhi 110066 (hereinafter referred to as NCPSL) and Pt. Ravishankar Shukla University, Raipur, Chhattisgarh (hereinafter referred to as PRSU).

Preamble

In pursuance of the proposal received from National Council for Promotion of Sindhi Language (NCPSL) by the PRSU, communicated by the Director, National Council for Promotion of Sindhi Language, Ministry of Human Resource Development, Government of India, New Delhi vide D.O. Letter No., 1-1-IT. Pretep pinit

his3/NCPSL/2018 dated 27.03.2019 for Establishment of "Sant Shadaram Sahib Center for Sindhi Studies" in Pt. Ravishankar Shukla University, Raipur, Chhattisgarh to strengthen teaching and research in Sindhi Language and Literature by conducting research activities, training, orientation and refresher courses for teachers and scholars in Sindhi Language and organize such other academic, literary and cultural events, that would promote, and popularize Sindhi language and literature and help foster Sindhi language emerge as a vibrant and rich medium of literature, science, art, music and other forms of knowledge and culture in the nation as a whole, It is with commitment to this interest, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh has come forward to associate itself and collaborate with NCPSL for establishment of "Sant Shadaram Sahib Center for Sindhi Studies' on mutually agreed terms and conditions. The present Memorandum of Understanding (MoU) is an outcome and manifestation of the resolve of PRSU and NCPSL to put their efforts to realize to objective envisaged above.

Clause 1: THRUST AREA

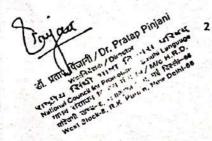
The thrust area of the "Sant Shadaram Sahib Center for Sindhi Studies" will be "Sindhi Studies" for pursuing study, research, teaching, translation and extension activities in the areas pertaining to Sindhi Language/ Literature and Culture in Sindhi/ Hindi/ English Medium.

Clause-2: OBJECTIVES

The objective of this "Sant Shadaram Sahib Center for Sindhi Studies" is to provide well equipped Center for learning to students, academicians, intellectuals to undertake studies and research work on the subjects related to Sindhi Language, Literature, Art, Culture Documentary, Music, Drama, Society, Education, History, Journalism as well as other disciplines considered relevant for the thrust area.

Clause 3: FUNCTIONS

- a) The "Sant Shadaram Sahib Center for Sindhi Studies" will function in accordance with mutually agreed terms and conditions within the PRSU guidelines for establishment and functioning of the Center. These objectives shall be achieved not only by conducting research and teaching, but also by organizing seminars, symposia, workshops, publication work, financial support to minor research projects and other similar academic activities.
- b) Various academic programmes like Certificate/ Diploma/...dvance Diploma courses in Sindhi, Certificate course in Translation (Sindhi-Hindi-Sindhi), Certificate course in Journalism in Sindhi, Certificate course in documentary making in Sindhi, B.A. in Sindhi, M.A. in Sindhi, and Ph.D. will be offered by SSCSS through the PRSU in the course of time after completing and obtaining necessary procedure for their approval. Courses will be started after approval from the competent Authority of the PRSU. In the 1st year of establishment of Sindhi Chair, Certificate of learning Sindhi



REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)

will be started. Workshop in translation (Sindhi, Hindi, English) and on story/poetry/novel writing will be conducted.

c) The responsibilities and obligations of PRSU in hosting the SSCSS would include provision of accommodation, infrastructure, and support staff for work and other expenditure like travel, communication etc.

Clause 4: STAFFING PATTERN

To carry out the above mentioned objectives and to discipline the functions assigned to them, the SSCSS set up in PRSU will have the following staff:-

(i)	Honorary Director (Professor of the PRSU)		01	
	(To be nominated by the Vice Chancellor)		~	
(ii)	Consultant (Sindhi knowing person)		01	
(iii)	Visiting faculty (Subject expert)	-	01	
(iv)	Clerk-cum-Computer Operator	S	01	
(v)	MTS (Multi Tasking Staff)	1.1	01	
a. He	onorary Director is to be deputed from PRSU.	1.0		

- b. Consultant may be hired at consolidated remuneration as per PRSU guidelines.
- c. Visiting Faculty may be invited as and when required. Remuneration may be paid as per PRSU guidelines.
- d. Clerk-cum-Computer Operator and MTS will be appointed as per PRSU guidelines.
- Contractual & Temporary appointment shall be made as per PRSU guidelines by the Hon'ble Vice Chancellor of PRSU, Raipur. Preference may be given to a Sindhi knowing person.

Clause 5: MONITORING

For regular monitoring and periodic review of the work of the SSCSS, the Monitoring Committee shall consist of the following members:-

- 1. The Vice Chancellor of PRSU (Chairperson)
- 2. The Vice Chairperson of the NCPSL/nominated NCPSL member
- 3. The Director of NCPSL
- 4. A nominee of the Ministry of HRD, New Delhi
- 5. Honorary Director of the SSCSS
- 6. The Registrar of the PRSU
- 7. Finance Officer of the PKSU

The above committee will meet at least once in a year. However, there may be more need-based meetings in consultation with the Director, NCPSL.

Clause 6: Management of the SSCSS for promotion of Sindhi Language.

"Sant Shadaram Sahib Center for Sindhi Studies" shall function as an integral unit of the PRSU under which it is set up. On all the administrative and

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academic matters, the Director heading the SSCSS shall report to the Vice Chancellor through the Registrar of the PRSU.

- All the day-to-day activities of the SSCSS will be run under the supervision and direction of the Honorary Director of the SSCSS.
- The Vice Chancellor shall have an authority to oversee the functioning of the said SSCSS and issue guidelines whenever he/she deems it fit and necessary.
 - Suggestions and guidelines issued from the National Council for Promotion of Sindhi Language from time to time may also be adhered in carrying out the affairs of the SSCSS.
 - The provisions of MoU can be, if need be, suitably modified on the mutually agreed terms by the parties to the Memorandum without affecting the objectives of the SSCSS.

Clause 7: Annual Report and Accounts:

Submission of Annual Report, Audited Statement of Accounts and Utilization Certificate will be as per PRSU Guidelines and has to be approved by the Advisory Committee of the SSCSS and the EC of PRSU. Copies of these documents have to be shared by both organizations with acknowledgement.

Lause 8: FUNDING PATTERN

- The proposed SSCSS will have Corpus fund of Rs. 1.00 crore sanctioned by NCPSL, New Delhi, vide cheque/D.D. No. 373751 Dated 30.03.2019 of State Bank of India, R.K. Puram, New Delhi.
- The Corpus fund will be deposited in a nationalized bank as fixed deposit so as to earn interest on the same.
- Further, 10% of interest accrued thereon will be treated as capital corpus.
- The activities and the programmes of the SSCSS, including the office expense, will be conducted and organized utilizing the remaining interest amount accrued on the corpus fund deposited.
- PRSU may incur such expenses to such extent on the activities of the SSCSS as approved by the appropriate authorities of the PRSU.
- The Director of SSCSS shall be the competent and controlling authority with power to draw and disburse salary, emoluments and miscellaneous expenses.
- The necessary infrastructure facilities will be made available by the PRSU for running the above SSCSS.
- PRSU would support most of the expenditure involved in human resources by way of redeploying its existing staff to look after the work of the "Sant Shadaram Center for Sindhi Studies".
- An advisory board of Sindhi experts consisting of 3-5 members will be constituted by the Hon'ble Vice Chancellor of PRSU when and where it is required.

Clause 9: TERMINATION

- a. This MoU can be terminated by either of the Parties on six months advance written notice from either side for the violation of any of the terms and conditions of this MoU in writing.
- b. However, if the MoU is terminated for whatsoever reason, the responsibility of each Party shall continue to exist till the completion of the programme to which the students have been admitted before the date of serving the notice of termination.

Clause 10: ARBITRATION

 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. If such resolution is not possible, then unresolved disputes or differences shall be referred to the Vice Chancellor PRSU who shall endeavor to bring about amicable settlement, failing which legal dispute, if any shall be subject to the jurisdiction of the court concerned at Raipur.

REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)



Clause 11: NOTICES

Any notice approval, consent and or other notification required or permitted to be given hereunder shall be in writing in Hindi/English and shall be personally delivered or transmitted by registered post with postage fully paid or transmitted by fax to the address specified in the beginning of the MoU or to such other addresses as may, from time to time be given by each Party to the other in writing and in the manner herein before provided to.

In witness whereof, the parties hereto have signed this Memorandum of Understanding by the hand of Dr. Pratap Pinjani, Director, National Council for promotion of Sindhi Language (Director on behalf of NCPSL) and Prof. Girish Kant Pandey (Registrar, Pt. Ravishankar Shukla University, Raipur on behalf of the PRSU] on the date, month and year referred to above.

For	For
National Council for Promotion of Sindhi Language, New Delhi - 110 065	
Dr. Pratap Pinjani Director	Prof. Girish Kant Pandey Registrar
National Council for Fromotion of Sindhi Language, New Delhi .	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
Ministry of Human Resource Development, Shastri Bhawan, New Delhi	REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)
Date: 01.05.2019	<u></u> .
Place: Raipur	

In present of:

Name: RAMESH S. LAL	Name: Shankar (al Kunjan
Bignature: P.	Signature: Dyougon
Mob.: 9911136296.	Mob.: 7587252955
Name: Reus Strwani	propone. Mahandure sigh Balier
Signature: Reus Suswani	Eiz. Per
Mob.: 8287791993	MM. 98271-16270

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Crafting Excellence

MEMORANDUM OF UNDERSTANDING BETWEEN DELHI SKILL AND ENTREPRENEURSHIP UNIVERSITY (DSEU), NEW DELHI AND PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (CG)

For

Academic and Research Collaborations

Date: 01.03.2024

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Venue: PRSU, Raipur

REGCTRAR Pt. Ravishankar Lhukla Universi ... RAIPUR (Chirottisgarh) /



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This Memorandum of Understanding (MoU) made and executed on March 1, 2024 between **Delhi Skill Entrepreneurship University (DSEU)**, New Delhi, having its head quarter at **Sector-9**, Dwarka, New Delhi-110077 (hereinafter referred to as DSEU, Delhi which expression shall, unless it is repugnant to the subject or context thereof, include its successors, assignees and /or nominees)

And

Pt. Ravishankar Shukla University, Raipur having its office at Great Eastern Rd, Amanaka, Raipur, Chhattisgarh-492010 (hereinafter referred to as PRSU, Raipur which expression shall, unless it is repugnant to the subject or context thereof, include its successors, assignees and /or nominees)

Whereas

The²Delhi Skill and Entrepreneurship University (DSEU) was established in August 2020 by the Government of NCT of Delhi to equip students with world-class skill education to enable access to aspirational jobs and inculcate entrepreneurial mindset and entrepreneurship. DSEU aims to change the existing paradigm of skilling, making skill acquisition aspirational and providing opportunities to all for skilling, up-skilling and reskilling. Besides, DSEU will support and

nurture entrepreneurs and provide quality mentorship to steer the entrepreneurial journeys of those interested, by providing incubation, and constant support.

And Whereas

Pt. Ravishankar Shukla University is Chhattisgarh's largest and oldest institution of higher education, founded in 1964, and named after the first chief minister of erstwhile Madhya Pradesh. The University has a sprawling campus in the western part of the capital of Chhattisgarh, Raipur. The main objective of the University has been the creation and dissemination of knowledge

Both the institutions, intending to collaborate and cooperate in various areas of mutual interest, hereby agree to the following terms and conditions:

1. Scope of MoU:

Both the parties in principle agree to work in the following areas of collaboration:

- a. cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests.
- b. collaborate in curriculum development for skill education and General education
- provide mutual access to facilities for the academic purposes as mutually agreed between the parties prior to commencement of the activity:
- d. conduct short courses, as mutually agreed in writing between the parties prior to commencement of this activity:
- e. areas of collaboration may be proposed by either institution and may include, but are not limited to:

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- i. Joint teaching, research, or cultural activity;
- ii. Mobility of faculty, scholars, and students between institutions;
- iii. Staff professional development;
- iv. Sharing or creation of educational materials and resources;
- v. Participations in seminars and academic meetings;
- vi. Organizing Special Short Term Academic Programs;
- vii. Exchange of Academic Materials;

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- viii. Creation and sharing of electronic instruction media;
 - ix. To support skill development and entrepreneurship initiatives;
 - x. Any other item agreed in Collaboration Coordination Committee meeting.

Any specific activity developed under this MOU shall be detailed in a subsequent agreement, signed by each institution's authorized signatory, which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals.

2. Commencement and Validity:

2.1 This MOU shall be in effect for a period of FIVE years from the date of signature unless terminated earlier by mutual consent or due to unforeseen circumstances. Either party may request termination of this agreement, in writing, Thirty (30) days prior to the proposed termination date. Any activities in progress at the time of termination shall be permitted to conclude as planned unless otherwise agreed in writing.

2.2 A joint evaluation of the MOU will be initiated by the designated representatives six(6) months prior to the expiration date. Following the evaluation, the MOU may be renewed and re-signed for an additional five (5) year period.

2.3 Amendments to this MOU may be requested, in writing, by either party and approved by the authorized signatories.

3 Coordination Committee:

To facilitate this MOU, a DSEU-PRSU Collaboration Coordination Committee (CCC) will be formed. The CCC will be composed of four members from each of the Institutions including one Chair and one Liaison from each Institution. It is the CCC's responsibility to carry out collaboration-related duties and to report to the Vice-Chancellor of both Institutions. The CCC will be notified.

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4 Commercials:

Both the Parties shall work out commercials with respect to each individual work plan separately. In no case any financial or academic liability on one party would be transferrable on the other party.

5 Use of Name:

None of the parties shall use the name, logo, likeness, trademarks, image or other intellectual property of eicher of the other parties for any advertising, marketing, endorsement or any other purposes without the specific prior written consent of an authorized representative of the other party as to each such use.

6 Independent Contractors:

Each party is separate and independent and this Agreement shall not be deemed to create a relationship of agency, employment, or partnership between or among them. Each party understands and agrees that this Agreement establishes an independent contractor relationship and that the agents or employees of each respective party are not employees or agents of any other party.

7 Severability:

The provisions of this Agreement are severable, and if any provision of this Agreement is found to be invalid, void or unenforceable, the remaining provisions will remain in full force `and effect.

8 Waiver:

The waiver of any breach of any term of this Agreement does not waive any subsequent breach of that or another term of this Agreement.

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9 Assignments:

No party may assign this Agreement or any rights or obligations under this Agreement to any person or entity without the prior written consent of the other parties. Any assignment in violation of this provision is null and void.

10 Intellectual Property Rights:

Both parties agree to establish protocols concerning ownership and sharing of intellectual property resulting from collaborative activities.

11 Confidentiality:

All information shared between the parties under this MoU shall be considered confidential , and shall not be disclosed to third parties without prior written consent.

12 Terminations:

- 12.1 In case of breach of contract both parties may, without assigning any reason, terminate this Memorandum of Understanding at any time by giving to the other party three month notice in writing sent by registered post or Speed Post or Courier or may request the re-negotiation of its conditions.
- 12.2 Without prejudice to any other remedies both Parties shall have the right at any time by giving notice in writing to each other for terminating the Memorandum of Understanding forthwith in any of the following events:
 - 12.2.1 Any of the parties commit the breach of any of the terms or conditions of this Memorandum of Understanding.
 - 12.2.2 Any party enters into liquidation, whether compulsorily or voluntarily (otherwise than for the purposes of amalgamation or reconstruction) or

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compounds with creditors or takes or suffers any similar action in consequence of debt or in the case of an individual or a partnership.

- 12.2.3 Any of the parties are guilty of any conduct which legally is prejudicial to the contract's interests.
- 12.2.4 No party shall have authority to purport or assign the burden or benefits or charge the benefits of this Memorandum of Understanding without the consent in writing of the other Party.
- 13 Amendments: Any amendments or modifications to this MoU shall be made in writing and mutually agreed upon by both parties.

This memorandum is executed in the English language in two originals and each party holds one original.

14 Force Majeure

14.1 If the performance of the obligations under this Memorandum of Understanding is prevented by reason of any contingencies, which could have been reasonably avoided and are beyond the control of the parties, the party so affected shall not be liable to the other for damages to the extent of such prevention. Such contingencies include strikes of workers, fire, flood, explosion, riots sabotage, acts of God and war or enemy action.

15 Notice

15.1 Save as hereinbefore otherwise provided, any notice required to be given hereunder shall be sufficiently given to each other if forwarded by registered post, speed post, courier, to the last known postal address of the parties. Every notice shall be deemed to have been received and given at the time when in the ordinary course of transmission, it should have been delivered at the address to which it was sent.

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' 16 Indemnity:

16.1 Both parties shall indemnify the each other against all losses, damages or claims that may arise out of any unauthorized representations made by their employees or representatives.

In witness thereof the parties have set their hands and seal on the day month and year first written.

Signed for and behalf of:

Prof. Gagan Dhawan Registrar, DSEU, New Delhi

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Dr. Shailendra Kumar Patel Registrar, PRSU, Raipur KEGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)

Witnesses:

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MEMORANDUM OF UNDERSTANDING BETWEEN ARYABHATTA RESEARCH INSTITUTE OF **OBSERVATIONAL SCIENCES (ARIES)** PANDIT RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, CHHATTISGARH (2011)

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PREAMBLE

The Department of Science and Technology (DST) and the University Grant commission have realized the need for a close linkage between National Laboratories and the Universities in terms of research and academic activities. It has been seven years since ARIES became an autonomous institute under the DST, Govt. of India. Within this short span of time ARIES has initiated a number of big impact projects in the fields of Astronomy & Astrophysics and Atmospheric Sciences. These include the 3.6-m telescope which is being installed at Devasthal in collaboration with Belgium and ST-Radar project which is being installed at the Manora Peak campus.

School of Studies in Physics and Astrophysics department of Pt. Ravishankar Shukla University

(PRSU) has a number of faculties who are engaged in active research in the field of Astrophysics. The University is one of the IUCAA Resource Centres. The areas in which research activities are carried out at the department are; chromospherically active stars, chemically peculiar & variable stars, study of Supernovae, multi-wavelength surface photometry of early-type galaxies mainly to investigate properties of dust in early-type galaxies, galaxies from deep survey field, and theoretical investigations and modeling of galaxies. The University also has a number of small aperture telescopes essential to train M. Sc. and M. Phil. students. It is understood that to enhance the existing observing facilities, the University is setting up a bigger sized (24-inch aperture or higher) optical telescope.

The time is appropriate for ARIES and Pt. Ravishankar Shukla University to indulge in a scientific

collaboration so that the younger minds graduating from the University will have a wider facilities to explore and get a flavor of research and developmental activities at an early stage. The close scientific relation between ARIES and the University can achieve an effective synergy. To further strengthen the already existing scientific relations, ARIES and PRSU have decided to sign a Memorandum of



1.GENERAL

2. ARIES scientist and faculty members of Physics Department of PRSU will work towards joint research projects thereby mutually using research facilities developed/ to be developed at ARIES and PRSU.

1.2 ARIES scientist shall participate in the teaching programs in the areas of mutual interest/departmental needs, at the Department of Physics, PRSU upon request and subject to mutual convenience. The proposal to consider ARIES scientist as Adjunct Faculty member to the concerned Department of PRSU may be submitted to the competent authority of PRSU. The Program Coordinators for coordinating the academic activities shall be HOD/Campus HOD of the concerned department from PRSU side and Chairman of Academic Committee of ARIES from ARIES side.

1.3 For supervising research leading to Ph. D. degree, PRSU will recognize and accept those ARIES scientist who has obtained a doctorate degree and published 5 research papers on concerned subject in standard refereed journals and have 5 years post-doctoral research experience.

1.4 ARIES selects students for the Ph.D program through interviews of candidates who are qualified in national eligibility tests (like JEST, CSIR-UGC, GATE and national level exam conducted by ARIES). PRSU will recognize all the students selected by ARIES.

1.5 ARIES conducts rigorous pre-Ph.D course work for the students inducted for the PhD program. The course work includes advanced topics from physics, which enables the PhD students to get acquainted with cutting edge research in the field of Astronomy and Atmospheric Sciences. PRSU will recognize ARIES course work.

1.6 The faculty and students of Physics Department of PRSU shall be allowed to use library, computer and Internet facilities of ARIES subjected to the terms and conditions of ARIES. Scientist and Ph. D. students of ARIES shall likewise be given the above-mentioned facilities at PRSU.

1.7 The faculty and the students of Physics Department of PRSU shall be issued temporary identity cards upon individual requests, by ARIES as per ARIES rules so as to provide them unhindered access to the laboratories and other facilities of the institute.

1.8 Where required, ARIES shall arrange.hostel/guest house accommodation for PRSU faculty members and students coming to ARIES for research/collaborative work. PRSU shall also arrange hostel/guest house accommodation for ARIES scientist/research scholars /visiting faculties.



MEMORANDUM OF UNDERSTANDING

Pandit Ravishankar Shukla University, Raipur established under / registered under $CG \cdot Uh(V \cdot ACt \cdot 19.73 (N \cdot 22))$ Act, having its office at Raipur, Chhattisgarh (hereinafter referred to as PRS University which expression shall unless repugnant to the context include its representatives and successors and permitted assignees) of the SECOND PART.

Whereas the PRS University has been established for the purposes, among others, for imparting education in Science, Arts, and the learned professions and of furthering advancement of learning and original research.

And Whereas ONGC is engaged in the business of hydrocarbons exploration and exploitation and has decided to institute ONGC Scholarships in PRS University.

Now Therefore in consideration of the mutual covenants set out in this MOU, the parties hereby agree on the terms and conditions details hereunder:

1. OBJECTIVE:

To strengthen industry-academia linkage by instituting ONGC Scholarships in PRS University for rewarding, encouraging and assisting meritorious students for higher studies in the petroleum upstream related education.

2. RESPONSIBILITIES AND COMMITMENTS:

In the spirit and context of the purpose of this MOU the parties agree to assist each other, to be committed to professional excellence, to communicate on a regular basis and to encourage open dialogue and cooperation between ONGC and PRS University.

3. SCHOLARSHIP

i) There will be two scholarships in PRS University.

ii) These scholarships will be called "ONGC Scholarships" and the scholarship holders will be called as "ONGC Scholars".

iii) The department / course and degree for which ONGC Scholarships will be instituted are presented in following table:

SI. No.	Department / Course	Degree
1	Chemistry	M.Sc.
2	Physics	M.Sc.

iv) The criteria for selection of student for award of ONGC Scholarship, the scholarship amount and scholarship duration will be as follows:

SI. No.	Degree	Year in which scholarship will be given	Qualifying criteria	Scholarship Amount (Rs per month)	Scholarship Duration
1	M.Sc.	Second Year	First rank in M.Sc. First Year	5000	1 Year

4. OBLIGATION OF PANDIT RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR:

i) The PRS University will select the student for award of ONGC Scholarship in an academic year as per the criteria detailed in 3.iv) above.

ii) The PRS University after the selection of student for ONGC Scholarship will intimate Head ONGC Academy, Kaulagarh Road, Dehradun through a written report giving detail of the student selected. Biodata and photograph of the selected student will also be enclosed with the report.

iii) The PRS University will send a written demand note to Head, ONGC Academy, Kaulagarh Road, Dehradun for release of the fund for two ONGC Scholarships in an academic year for disbursement to the ONGC Scholars.

iv) The PRS University will receive the fund for ONGC Scholarships from ONGC and will disburse the same to the ONGC Scholars regularly.

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v) The PRS University will submit the ONGC Scholarship fund utilization report in respect of an academic year to Head, ONGC Academy, 9, Kaulagarh Road, Dehradun confirming that the ONGC Scholar has received the entire ONGC Scholarship amount due to him, before requesting for release of fund for the next academic year.

5. OBLIGATION OF ONGC:

i). ONGC will award two ONGC Scholarships in the PRS University detailed below:

SI.	Department / Course	Degree
<mark>No.</mark> 1	Chemistry	M.Sc.
2	Physics	M.Sc.

ii) ONGC will release the total fund for two ONGC Scholarships (scholarship at a rate of Rs. 5000 per month) in respect of an academic year after receiving the ONGC Scholar selection report and a written demand note from the Registrar of PRS University to Head, ONGC Academy, 9, Kaulagarh Road, Dehradun for release of the total fund for ONGC Scholarships.

6. VALIDITY OF MOU:

This MOU is effective from the academic year 2011-12. The ONGC reserves the right to terminate this MOU at any point of time.

7. DISPUTE RESOLUTION:

In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the good offices of Head ONGC Academy. In case such resolution is not possible, then the unresolved dispute or difference shall be referred to a committee consisting or two members each from ONGC and the PRS University with Director (HR) of ONGC as it's head, the decision of the committee shall be binding upon both the parties. Provided, however, any party aggrieved by such decision may make a further reference for setting aside or revision of the decision to the CMD of ONGC whose decision shall bind the parties finally and conclusively.

8. APPLICABLE LAW AND JURISDICTION:

All question disputes or differences arising under out of or in connection with the MOU shall be governed by Indian Laws, both procedural and substantive and shall be subject to exclusive jurisdiction of Courts at Dehradun.

9. AMENDMENT:

This MOU may be amended in writing with the mutual consent of both parties.

10. OPERATION, CONDUCT AND IMPLEMENTATION:

PRS University and ONGC agree to nominate specific personnel for operational, conduct and implementation of this MOU.

 Head ONGC Academy, ONGC shall be the sole operator on behalf of ONGC.

Address :Head ONGC Academy,

KDMIPE Campus, 9, Kaulagarh Road, Dehradun-248195 Phone No. : 0135-2754283 Fax No. 0135-2758832

ax No.		0135-2758832		
un no.		0100-2100002		
DOC University	aball	L = 1L - I		

 Registrar, PRS University shall be the sole operator on behalf of the PRS University.

Address :Registrar,

PRS Universi	ty, Ra	aipur, Chhattisgarh	
Phone No.		07712262540	9425522023
Fax No.	:	07712262818	

The document signed by both the parties constitutes the entire understanding between ONGC and the PRS University.

In witness whereof, the parties to this MOU through their authorized representatives have affixed their signatures on this MOU on the day and year first hereinabove mentioned.

Signed:	Oen2	
	Wanistrat	_

On behalf of PRSUniversity'

Name: (K.K. Chandrakar)

Registrar PRS University, Raipur

Date: 5-4-2011

Place: Raybus

Witness:

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Signed:

On behalf of ONGC

Name:

Head ONGC Academy, Dehradun

Date:

Place:

Witness:





अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी



An Autonomous Institution of the University Grants Commission

May 06, 2019

To, **Dr. Nand Kumar Chakradhari** Pandit Ravishankar Shukla University, Raipur- 492 010 <u>Chhattisgarh</u>

Subject: IUCAA Centre for Astronomy Research and Development (ICARD)

Dear Dr. Chakradhari,

Thank you for accepting our invitation. Your Department is now an IUCAA Centre for Astronomy Research and Development (ICARD) from March 31st 2019, with you as its coordinator.

We look forward to your proposals to hold Astronomy related events, which you may send to me with a description and a budget. There is no prescribed format for such proposals, which need to be approved by the IUCAA's Meeting Committee or the Dean, VAP. Upon approval, you may request IUCAA to advance you a sum not exceeding 80% of the sanctioned budget. Utilization Certificate for each such event has to be sent separately.

If you plan to hold smaller events like seminars, IUCAA may advance you Rs. 30,000 for such activities. Please send me a request if you would like to get this advance. Utilization Certificates for these smaller activities may be sent collectively before February 2020. However, a proposal for each of these smaller activities will need to be sent to me and will be required to be approved by the Dean, VAP.

Looking forward to working together with you to promote Astronomy.

with regards,

bit

Ranjeev Misra



Mailing Address : IUCAA, Post Bag 4, Ganeshkhind, Pune - 411 007, India. Location : Meghnad Saha Road, Savitribai Phule Pune University Campus, Pune - 411 007. Phone : 020-2569 1414, 2560 4100 I Fax : +91-20-2560 4699 E-mail : root@iucaa.in

IUCAA Centre for Astronomy Research and Development (ICARD)

It is proposed to have IUCAA Centre for Astronomy Research and Development (ICARD) at various Universities and Colleges. The ICARD programme would bring into its fold the various different centres that IUCAA has had in the past.

The primary functions of the ICARDs are:

1) To contribute to development of innovative teaching methods designed for Astronomy. This includes development of upto date course structures and new kinds of experiment/data analysis sessions which can be a part of a starting or existing Astronomy course in a University. They will try and inculcate distant learning programs and come up with suggestions as to how they can be implemented.

2) To hold frequent workshops/schools/meetings at various levels at the host University/College and at nearby regions.

3) To have an active public outreach program for Astronomy.

To be visiting Centre where nearby Astronomers can visit.

Modes of Functionality:

Funding for these activities may be provided by IUCAA. For each activity (such as seminars, workshops, meetings) the ICARD may make a proposal to IUCAA with a budget for approval. The ICARD may also make other requests (such as setting up a facility for distant learning), which will considered on a case by case basis. The ICARDs are encouraged to come up with innovative plans to enhance Astronomy in their regions taking into account the local logistics and requirements.

A running expense up to Rs. 30,000 will be provided to each ICARD as per need. This expense will be used for small day to day costs such as a visit by a scientist from another University, consumable stationery etc.

All financial transactions from IUCAA to the ICARD will be made through NEFT transfer to an official account account of the University/College/Institute. Earlier IUCAA centres which have had separate accounts in the centre's name, should be terminated and the remaining funds returned to IUCAA. Utilization Certificates and statement of expenditure for the finances provided by IUCAA, will be prepared and sent by the ICARD to IUCAA. The ICARD will also send before Feburary 1st the details of the expenditure incurred in the running costs.

IUCAA will not lend any asset to the ICARD, except as required and sanctioned by specific proposals made and approved by IUCAA. IUCAA assets in earlier IUCAA centres will be disposed/returned/retained through a separate process. ICARDs will have a validity of two years beginning from March 31st of the year of the acceptance of the invitation to become and ICARD. ICARD must provide routine updates and reports of their activities which must be at least once a year. The reports and updates will be displayed in public view in the IUCAA webpage. Renewal of the ICARD after two years will depend on the successful activities undertaken by the Centre.





INDIA NON JUDICIAL

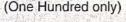
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Memorandum of Understanding between

Rungta Group of Institutions, Bhilai - Raipur And

Pt. Ravishankar Shukla University, Raipur

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Memorandum of Understanding between

Rungta Group of Institutions, Bhilai – Raipur And Pt. Ravishankar Shukla University, Raipur

In the spirit of intellectual cooperation scholarly exchange, and development of National partnership with leading institutions, **Rungta Group of Institutions, Bhilai – Raipur** and **Pt. Ravishankar Shukla University (Centre for Basic Sciences)** agree to establish a program of exchange and collaboration on related matters of mutual interest that may emerge over time.

- 1. The purposes of the cooperation are to promote cooperative research and facilitate the exchange of ideas, the development of new knowledge, and to enhance high quality research acumen. The major thrust of the collaborative research will include the areas of technology transfer of mutual interest including and not limiting to Basic Sciences and Humanities. The modes of cooperation will include.
 - a) Exchanges of faculty and students for the purposes of research and teaching.
 - b) The development and implementation of cooperative research projects, professional development programs, and capacity-building efforts.
 - c) The dissemination of findings through scholarly publications, where papers, and in the media;
- 2. To achieve the goals of this cooperation, both parties will, as the means of each allow:
 - a) Promote institutional exchange by inviting faculty and students researchers of the partner institutions to participate in appropriate research activities;
 - b) Organize symposia, conferences, and meetings on timely research areas;

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- c) Develop and carry out joint research programs;
- d) Exchange information pertaining to the agreed-upon research areas.
- 3. Prior to the initiation of any particular project or activity, the specific terms of cooperation and exchange for that project will be discussed and agreed-upon in writing by the appropriate responsible representative of both institutions.
- 4. Both parties understand that all financial arrangements for specific exchange activities must be mutually agreed-upon and will depend on the availability of funds. In addition, the scope of the activities will be subject to funds available at the institutions for the type of collaboration undertaken and any financial assistance that may be obtained by either from external sources.
- 5. Either party may propose to the other specific individual research projects for collaboration. Such proposal may be made at any time and parties will develop an agreement for each agreed-upon project. The protection and exploitation of any intellectual property arising out of a research project will be addressed in each individual project agreement early on and ongoingly.
- 6. Day to day implementation of this Agreement will be coordinated by Dr. Manisha Agrawal of the Rungta Group of Institutions, Bhilai – Raipur and Director, Center for Basic Sciences of the Pt. Ravishankar Shukla University, Raipur.
- 7. The parties agree that in the course of implementing this MOU, they will not engage in unlawful discrimination on the grounds of race, gender, sexual orientation, age, religion, social class, national or ethnic origin or disability.
- 8. Amendments to this MOU any be made at any time after consultation and agreement between the two institutions. Any such amendment must be writing and signed by both parties.

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9. This MOU will remain in force for a period of 05 (Five) years from the date it is fully executed. The MOU can also be suitably modified, as agreed to by both the parties, to reflect and increased scope, nature of engagement/activities including financial commitments, if any. Prior to the expiration date, the MOU may be reviewed for possible renewal. In addition, either party may terminate the MOU in advance of its normal expiration by providing the other with three months prior written notice. In the ease, persons already approved as exchange participants will be allowed to complete their exchange visit under conditions specified at the time of their invitation on the host institution.

Rungta Group of institutions comprise of the following:

- 1. Rungta College of Engineering and Technology, Raipur
- 2. KD Rungta College of science and Technology, Raipur
- 3. Rungta College of Pharmaceuticals sciences and Research, Raipur
- 4. Rungta College of Engineering and Technology, Bhilai
- 5. GD Rungta College of science and Technology, Bhilai
- 6. Rungta College of Pharmaceuticals sciences and Research, Bhilai
- 7. Rungta Institute of Pharmaceuticals Education and Research, Bhilai

SO AGREED:

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Director Rungta Group of Institutions, Bhilai – Raipur Date :

Prof. Girish Kant Pandey Registrar Pt. Ravishankar Shukla University Date:

REGISTRAR Pt. Ravishankar Shukla University RAIPUR (Chhattisgarh)





MEMORANDUM OF UNDERSTANDING BETWEEN UDAYANA UNIVERSITY, BALI, INDONESIA AND PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR, INDIA.

Ref.Number: B/19/UN14/HK.07.01/2024

This Memorandum of Understanding is entered into force on June 27, 2024 by and between:

Prof. Ir. Ngakan Putu Gede Suardana, MT.,Ph.D.,IPU, as the Rector of Udayana University, having its registered office address at Jalan Raya Kampus Bukit Jimbaran, Badung-Bali, 80361, Indonesia

Here in after referred to as FIRST PARTY

Dr. Deependra Singh as the President International Relation Cell of Pt. Ravishankar Shukla University, Raipur India, having its registered office address at Amanaka G.E. Road, Raipur, Chhattisgarh, 492010 India.

Here in after referred to as **SECOND PARTY**

THE FIRST PARTY and THE SECOND PARTY shall referred as to THE PARTIES or BOTH PARTIES.

The Parties have considered as follows:

- a. The First Party is a state university established on September 29, 1962, has a strong position as one of the major universities, particularly in the Eastern Indonesian Territory, and engages in the fields of education, research, and community services;
- b. Whereas The Second Party is the State Government University that was established on May 01, 1964, and It is one of the largest and oldest and top most institutions of higher education in Chhattisgarh state of India, and engages in the field of Higher education, research and community services. It is a teaching-cum-affiliating university which affiliates about 158 colleges and has 30 University Teaching Departments.;
- c. Whereas Both Parties have considered their common interests in promoting the mutual cooperation in the area of education and research and are desirous of expanding the basis for academic and educational cooperation;
- d. The Parties are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of cooperation and collaboration between the Parties upon the terms as contained herein.

ARTICLE I OBJECTIVE

The objective of this Memorandum of Understanding is to develop academic and educational cooperation based on equality and reciprocity and to promote relations and mutual understanding between the Parties. The Parties will encourage direct contact and cooperation between their faculty and administrative staff, departments and research institutions.

ARTICLE II SCOPE OF COOPERATION

The Parties undertake to promote and develop academic cooperation in the following ways:

- (1) The parties desire to work together to expand cooperation and the exchange of ideas in areas of mutual interest;
- (2) The parties wish to carry out programs and activities in cooperation with each other;
- (3) The parties may wish to undertake programs in the areas of;
 - a. Teaching activities and exchange of teaching staff and researchers;
 - b. Joint development of research projects;
 - c. Organization of academic activities such as academic conferences, cooperative lectures, special short training courses, seminars, and symposia;
 - d. Exchange of students;
 - e. Exchange of members of technical and administrative staff;
 - f. Shared courses and subjects;
 - g. Dual degrees;
 - h. Internalization and cultural learning;
 - i. Sustainable Development Goals (SDG).

ARTICLE III PLAN OF OPERATION

Both parties recognize that the development and implementation of each academic program (Course) based upon this Memorandum of Understanding will need to be negotiated and agreed upon by Both Parties under a separate agreement (Memorandum of Agreement) prior to the initiation of the particular program and that such activities are carried out in accordance with the laws and regulations of the respective countries.

The Plan of Operation may include, among others, items such as:

- 1. Elaboration of the responsibilities of each Party for the agreed-upon activities;
- 2. Schedules for the specific activity;
- 3. Budgets and sources of financing for each activity; and
- 4. Any other items deemed necessary for the efficient management of the activity.

1.

ARTICLE IV FINANCIAL ARRANGEMENT

The Parties understand that all financial arrangements associated with the initiative shall be clearly outlined in the Plan of Operation pursuant to Article III, and shall be signed by the authorized representatives of the Parties.

ARTICLE V

INTELLECTUAL PROPERTY RIGHTS AND DISCLOSURE OF INFORMATION

- 1. If either Party wishes to disclose confidential data and/or information resulting from the cooperative activities under this Memorandum of Understanding to any third party, the disclosing Party must obtain prior consent from the other Party before any disclosure can be made; and
- 2. Any arrangement arising from this Memorandum of Understanding involving intellectual property rights pertaining to research, publication, and/or commercial purposes shall be determined by specific arrangements to be agreed upon by the Parties at the time and included in a formal agreement.

ARTICLE VI SETTLEMENT OF DIFFERENCES

Any disputes arising out of the interpretation and/or the implementation of this Memorandum of Understanding shall be resolved amicably through consultation and/or negotiation between the Parties.

ARTICLE VII AMENDMENT

This Memorandum of Understanding may be amended at any time, by mutual written consent of the Parties. Such amendment shall come into effect on the date as may be determined by the Parties and shall form an integral part of this Memorandum of Understanding.

ARTICLE VIII ENTRY INTO FORCE, DURATION AND TERMINATION

- 1. This Memorandum of Understanding shall enter into force on the date of its signing by Both Parties.
- 2. This Memorandum of Understanding shall be valid for a period of 5 years. Despite paragraph 2 above, either Party may terminate this Memorandum of Understanding earlier by giving the other Party written notice at least six (6) months before the anticipated termination date.
- 3. The termination of this Memorandum of Understanding shall not affect the validity and duration of any other written agreement in respect of any ongoing projects or activities under this Memorandum of Understanding until such projects or activities are completed, unless both Parties mutually agree in writing to terminate the project or activity earlier.

4. The Parties shall monitor and review the execution of this Memorandum of Understanding at least once a year, either individually or collectively, to plan future collaboration.

ARTICLE IX COMMUNICATION

(1) Any notice or request given or made by one Party to the other under this Memorandum of Understanding shall be in writing in the English language to the following respective addresses:

For Udayana University:

Campus Bukit Jimbaran, 80361 Bali, Indonesia Attention to : Vice-Rector for Planning, Cooperation, and Information Affairs Email : kerjasama@unud.ac.id

For Pt. Ravishankar Shukla University, Raipur IndiaAttention to: Dr. Deependra Singh (President, International Relation Cell)Email: registrarprsu@gmail.com, drdsinghpci@gmail.com

(2) The authorized representatives of Udayana University and Pt. Ravishankar Shukla University shall sign two (2) original Memorandum of Understanding. Each Party shall hold one (1) original signed document, with both documents being equally authentic.

IN WITNESS WHEREOF, the undersigned have signed this Memorandum of Understanding.

Signed in duplicate on June 27, 2024 in the English language, both texts being equally authentic.

Signed for and on behalf of Udayana University

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Signed for and on behalf of Pt. Ravishankar Shukla University

Prof. Ngakan Putu Gede Suardana Rector

Dr. Deependra Singh President International Relation Cell

Cooperation Agreement according to sec. 1746 par. 2 of the Act No. 89/2012, the Civil Code

on the below stated date the parties

University of Hradec Králové, IČ: 62690094, registered office at Rokitanského 62, 500 03 Hradec Králové 3, represented by its Rector prof. Ing. Kamil Kuča, Ph.D.,

and

Pt. Ravishankar Shukla University, Raipur (C.G.) Registered office at Raipur (C.G.), 492010 India, Represented by its Vice-Chancellor Prof. Sachchidanand Shukla, Ph.D

agreed on this

Cooperation Agreement in the field of education, science and research

I.

The contracting parties claim that by signing this agreement they are willing to cooperate in the field of education, research and science.

II.

The subject of this contract is an agreement of the contracting parties regulating relations in academic cooperation in the field of:

a) the students' mobilities,

b) the teachers' mobilities,

c) the employees' mobilities.

III.

In the field of science the contracting parties are ready to cooperate in mutual projects, in organisation and co-organisation of conferences. The contracting parties are also ready to participate in publishing professional journals including the participation in editorial councils and publishing.

Vice-Chancellor t. Ravishankar Shukla University Raipur (C.G.)

If the extent of the cooperation in individual fields exceeds the frame of this agreement, i.e. if the realization of some of the mutual projects requires material or financial resources, such a situation will be solved ad hoc in a special contract.

IV.

The principles of the cooperation according to this agreement are based on the fact that each contracting party as a delegating institution covers the costs concerning the delegation of its students, teachers and employees in compliance with the internal regulation of the delegating institution modifying the particular area.

The receiving institution always verifies if a student, a teacher or an employee is really the person concerned by the provisions of this agreement, i.e. if he/she was really sent (for purpose of an internship, educational stay, etc.) by the delegating institution.

The guest-students, teachers and research workers cover the costs connected with the boarding, accommodation, transport, healthcare, etc. during their stay (regulated by this agreement) at the receiving institution.

Both contracting parties as receiving institutions are obliged to create according to their means optimal conditions for ensuring of the accommodation and to provide help with regards to accommodation or other services.

v.

The receiving institution will enable to the delegated persons in accordance with this agreement to participate in educational process or research and will provide free access to the library services, archives, laboratories and also to the net services accordingly.

This cooperation is governed by the principle of reciprocity.

VI.

This agreement is concluded for an indefinite period of time. If this agreement should be terminated the written notice is to be given six months in advance. The six months' notice period commences by the first day of the following month after the delivery of the written notice. However, the notice period cannot terminate before the end of the stay or the internship regulated by this agreement.

VII.

This agreement does not regulate the relations between the individuals delegated according to this agreement and a contracting party but regulates solely the relations between the delegating and the receiving institutions. The relations between the students, employees, research workers and their delegating institutions shall be regulated by the internal regulation of the delegating institution. However, the delegated persons are obliged to respect the rules of the receiving institution – timetables, working hours, etc.

VIII.

The relations regulated by this agreement are in accordance with the legal order of the Czech Republic, namely sec. 1746 par. 2 of the Act No. 89/2012, the Civil Code.

, Ravishankar Shukla University Raipur (C.G.)

Univerzita sekretania. Roknaskan IC: 62698839

This agreement is written in English language and if not agreed otherwise by the contracting parties, it is the English language which shall be used as formal language for purpose of this contractual relation.

The agreement is made in two counterparts. Each contracting party shall get one signed counterpart.

SIGNED BY:

University

Prof. Sachchidanand Shukla, Ph.D. Vice-Chancellor Pt. Ravishankar Shukla University, Raipur (C.G), 492010, India

sekrctariál rektora

Univerzita Hradec Králové

Rokitanskeho ng 20003 Hradee Kralove IC: 62690094, Die CZ52690094

prof. Ing. Kamil Kuča, Ph.D. Rector University of Hradec Králové

Date:

Date: 04/12/23





MANAGEMENT AND SCIENCE UNIVERSITY, MALAYSIA

and

UNIVERSITY INSTITUTE OF PHARMACY PT. RAVISHANKAR SHUKLA, RAIPUR, INDIA.

MEMORANDUM OF UNDERSTANDING



MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on the 25 day of June 2023

BETWEEN MANAGEMENT AND SCIENCE UNIVERSITY, MALAYSIA a Malaysia company and a private education institution registered with the Ministry of Higher Education Malaysia whose principal office is located at University Drive, Off Jalan Persiaran Olahraga, Seksyen 13, 40100 Shah Alam, Selangor Darul Ehsan, Malaysia.

(in this MOU called "MSU")

AND

UNIVERSITY INSTITUTE OF PHARMACY is the teaching department of the Pt. Ravishankar Shukla, Raipur, India, State Government University that was established on May 01, 1964, and It is one of the largest and oldest and top most institutions of higher education in Chhattisgarh state of India, and engages in the field of Higher education, research and community services. It is a teaching-cum-affiliating university which affiliates about 158 colleges and has 30 University Teaching Departments

(in this MOU called "UIOP")

1. STATUS OF THIS MEMORANDUM OF UNDERSTANDING

- 1.1 This document is not intended to be legally binding.
- 1.2 This document may be the basis for the preparation of formal contracts or agreements between the parties. For the purpose of implementing each specific contract or agreement activity, both institutions shall prepare the necessary documentation which shall be the object of a Specific Agreement/ Contract, to be executed by the concerned parties.
- 1.3 The parties do not intend to enter into any legal relationship unless and until such formal contracts or agreements are executed.

2. OBJECTIVES OF THE PARTIES

- 2.1 The parties desire to work together to expand cooperation and the exchange of ideas in areas of mutual interest.
- 2.2 The parties wish to carry out programs and activities in cooperation with each other.



- 2.3 The parties may wish to undertake programs in the areas of:
 - (a) Exchange of teaching staff and researchers;
 - (b) Joint development of research projects;
 - (c) Joint organisation of scientific and cultural events;
 - (d) Exchange of students;
 - (e) Exchange of members of technical and administrative staff;
 - (f) Shared courses and subjects
 - (g) Dual degrees
 - (h) Double degrees
 - (i) Articulation
 - (j) Sustainable Development Goals (SDG)
- 2.4 The parties may undertake the said programs in respect of one or more academic disciplines as may be mutually agreed.

3. COORDINATION AND MANAGEMENT

- 3.1 To fulfil the aims of this MOU the parties shall each appoint a coordinator to develop and manage the joint activities undertaken, specific details of which will be set out in formal agreements. Any such formal agreements shall inter-alia include:
 - (a) The responsibilities of each party;
 - (b) A schedule of the specific activity;
 - (c) A budget and sources of finance for each activity; and
 - (d) Management details for the conduct of each activity

4. PROMOTIONAL MATERIAL

- 4.1 All promotional material used by either party relating to this Memorandum of Understanding must be submitted to the authorised representative of the other party for approval in writing prior to publication.
- 4.2 The authorised representatives for coordination/ proposal development are set out below:
 - (a) UIOP

Dr. Deependra Singh Chairmen, International Relation Cell

(b) MSU:

Director of Global Affairs Management and Science University, Malaysia



5. DURATION AND TERMINATION

- 5.1 This MOU shall become effective on the date this document is executed by the parties and shall remain in force until and unless there is reason for termination.
- 5.2 At least three months prior to completion of this term, the MOU may be mutually reviewed by the parties for its performance and may be revised and renewed for a similar term, upon the assent of both institutions, and such renewal shall take the form of a new Memorandum of Understanding or of a specific Agreement or Contract.
- 5.3 Either party may at any time terminate the MOU by the giving of 90 days written notice.

6. RELATIONSHIP BETWEEN THE PARTIES

6.1 Nothing contained in this document shall be construed as constituting a joint venture, partnership or formal business arrangement of any kind between the parties or of appointing either party as an agent of the other.

7. NOTICES

Any notices, or any form of communication between the parties to this MOU shall be in writing either by electronic mail or by surface mail (or both) only and shall be considered to have been served.

- In the case of delivery by post (surface mail), on the 15th business day after posting;
- (b) In the case of communication by email, at midday on the day following the successful despatch of the message.

8. VARIATION

8.1 This MOU may be varied or amended by mutual consent of the parties, in writing, and such variation or amendment shall become part of this MOU upon the giving of that consent.

SIGNATURES OF PARTIES

EXECUTED for and on behalf UNIVERSITY INSTITUTE OF PHARMACY, PT. RAVISHANKAR SHUKLA, INDIA. by an authorised officer:

Signature

Name

Position

Date

Prof. Sactice Ohen Colloc Ia Viet-Rindebankar Shukla University Raipur (C.G.)

In the presence of:

Signature

Name

Position

Dr. Deependra Singh Chairmen, International Relation Cell

Date

EXECUTED for and on behalf of MANAGEMENT AND SCIENCE UNIVERSITY by an authorized officer

Signature Name

Professor Dr Mohd Shukri Ab Yajid

Position

President

Date

In the presence of:

Signature

Name

Position

Date



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MEMORANDUM OF UNDERSTANDING BETWEEN CZECH UNIVERSITY OF LIFE SCIENCES Prague(CZU), Czech Republic

Represented by Prof. Ing. Petr Sklenicka, CSc, Rector

Seat: kamycka 129, 165 00 Praha-Suchdol

And

2. Pt. Ravishankar Shukla University, Raipur (C.G.), India.

WHEREAS: Parties wish to establish mutual contribution to the academic education and Development of both parties;

Art. 1. Cooperation between parties shall be carried out, subject to availability of the funds, the approval of both parties and on the basis reciprocity, through such Activates or programmes as:

- Exchange of students and staff;
- Joint research activities;
- Participation in seminars and academic meetings;

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- Exchange of academic information and materials;
- Publication activities of mutual interest.
- Art. 2. The cooperation described above will in every case be dependent upon the availability of necessary fund, either from within both parties or from external sources. Both parties, separately or jointly, will try to allocate sources.
- Art. 3. The areas of cooperation include, subject to mutual consent, any programme offered by either party and considered desirable and having potential to contribute to the mission and effectiveness of either party and/or contribute to fostering the cooperative relationship between parties.
- Art. 4. The terms and necessary budget for each programme and activity will be described in Letters of Agreement which will be prepared subsequent to this Memorandum of Understanding and signed by both parties prior to the initiation of a cooperative programme or activity. Each programme and activity will be negotiated on an annual basis. Each party will designate a contact person who will be responsible for the implementation of the Letter of Agreement.

The Liasison Officer at CZU will be: Lukas Pospisil, Head of International Relations Office (pospisill@rektorat.czu.cz.)

The Liasison Officer at Registrar, Pt. Ravishankar Shukla University, Raipur will be:

- Art. 4.1 Concerning an exchange programme and collaborative research, the following topics will be arranged with mutual consent:
 - Requirements concerning admittance of students;
 - Number and duration of the exchanges;
 - Aim of the exchange or the collaborative research;
 - Facilities offered by each party.
- Art. 5. Concerning staff exchange programmes and collaborative research the parties hereby further that:
 - Travel and living expenses shall be the responsibility of the visiting participants, unless both institutions agree to alternatives.
 - The host part will assist in finding lodging for visiting participants;
 - Visiting participants will be responsible for obtaining the necessary insurance coverage (medical, insurance of damage etc.). The host institution cannot be held responsible for any damage suffered or caused by visiting participants. A visiting participant must be able to show the insurance contract on the request of the responsible administrator of the

host institution. Visiting participants will abide by the rules and regulations of the host institution and by local laws.

- Art. 6. Concerning student programmes parties also agree that:
 - Exchange students studying for one semester or one academic year do not pay tuition and fees (waiver policy), provided that a reciprocal exchange of students is implemented in each academic year, as stipulated bellow.
 - Each academic year one institution will allow no more than 5 students from the other institution to enroll as exchanges students. The actual number of students to be exchanged will be determined every year by mutual consultation in advance. However, the exchange of student's must be reciprocal, in order that the sending institution's exchange students may benefit from the waiver policy at the host institution.
 - If after and initial waiver-free period of 2 academic years (upon signing of the Memorandum of Understanding) the exchange of students is unilateral (without the other institution actually sending students for exchange), the waiver policy may be superseded and exchange students from the sending institution may be required to pay tuition fee to the receiving institution.
 - Students enrolled in degree programmes at receiving institution (2 academic years of more) pay tuition and fees, in accordance with the tuition tariffs applied at the receiving institution.
 - Expenses for insurance, for travel to and the stay in the host country will be borne by the participating student.
 - The departments involved in the exchange at receiving institution will provide for academic counseling in order to ensure that all academic courses are recognized by the sending institution.
 - Information concerning the types of training involved and their mode of access, the diplomas and/or certificates that may be granted, and information about research programmes as well as those groups which are involved in it, will be systematically exchanged between the two parties.
- Art. 7. The present Memorandum of Understanding is signed for 5 years (Five years), starting from the date of its signature by both parties, and is renewable by tacit agreement for equal periods. Either party may terminate this Memorandum of Understanding by means of a certified (registered) letter received by the other party six months prior to the end of any calendar year.

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- Art. 8. In the event that one or several items of this agreement is deemed inapplicable due to certain prevailing judicial decisions or legislative acts, the parties will look for alternative agreements on this or these litigious points. However, all other applicable items of this agreement will remain in force, but only for the continuation of the current year.
- Art. 9. The present Memorandum of understanding is written in English language in three (3) identical copies, each copy will be signed by the representatives of the parties. The CZU will receive two (2) and Registrar, Pt. Ravishankar Shukla University, Raipur one (1) identical copies of the Memorandum.

SIGNED BY:

Prof. Girish Kant Pandey Registrar Pt. Ravishankar Shukla University, Raipur (C.G.), India.

Prof. Ing. Petr Sklenicka,CSc, Rector CZECH UNIVERSITY OF LIFE SCIENCES Prague

Date: .12.2021

Banday S... (Bhupendra landays) Deputy Registran PT.R.S.U.

Date: 16.12.2021



Provořeno právním odd. CZU v POLUJ

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