

छत्तीसँगढ़ CHHATTISGARH

P 172887

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 Chhattisgarh 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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केता जिला रायपुर.(छ.ग.)
ानवाचा
बैनागा प्रतिफल मूल्य

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प्रवीप क्रिकेट चावछ . अस्त्र विकेता रेटाम्प विकेता तेतीबांधा,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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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)
 - ii. 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:

If the CSVTU Bhilai is leading institute then it is their responsibility to deposit the generated revenue to GWRM-PRSU based on quoted charges and vice-versa. However, both Universities must follow the government guidelines for deducting the income tax TDS and GST TDS.

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 electronic/print without mutual consent and approval by coordination committee.

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.

[13. Luv 29/4/22 (Dr. K.K. VERMA.)

Registrar Chhattisgarh Swami Vivekanand Technical University, Bhilai (Poof. G.K.Panday)

Registrar Pt. Ravishankar Shukla University, Raipur – 492010

Witnesses:

1. Dozziniam.k. SINIHA

2. / 22/04/22 (AMIT P. MULTANIYA)
(Name & Signature)

Witnesses:

1. \$ 22.04.22 DOS.J. Dahand

2. Minad BODHANKAR

Dated: 22-04-2022