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Memorandum of Understanding

Between

National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh

And

Indo Nordic Water Forum (INWF), New Delhi

1. Preamble

This Memorandum of Understanding (MoU) is made and entered into on 07 January 2025 between National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, and Indo Nordic Water Forum (INWF), New Delhi with the mutual objectives of fostering collaboration to promote internationalization, educational partnerships, technical capacity building, and the exchange of knowledge, resources, and expertise.

The partnership aims to address global challenges such as water scarcity, climate change, sustainable development, and skills enhancement in line with the United Nations' Sustainable Development Goals (SDG).

2. Objectives :

The key objectives of this MoU are to:

- i. Establish academic and technical collaborations between INWF, New Delhi and NITTTR Chandigarh.
- ii. Promote joint research, innovation, and development in water management, green technologies, and climate resilience.
- iii. Enhance technical education and training programs through cross-border collaboration.
- iv. Build institutional capacity in addressing global challenges through innovative teaching and learning methodologies.

Ramesh V. Sharma

3. Areas of Collaboration

3.1 Academic Exchange and Training Programs

- i. Facilitate exchange programs for students, faculty, and professionals from both parties to gain international exposure and develop technical skills.
- ii. Organize specialized training programs in areas such as Water Resource Management, Advanced Irrigation Technologies, and Artificial Intelligence (AI) in sustainable development.
- iii. Develop online and offline joint courses tailored for diverse stakeholders, including working professionals.

3.2 Research and Development

- i. Initiate joint research projects on water resource management, wastewater reuse, climate change adaptation, and smart irrigation systems.
- ii. Share expertise and best practices in implementing green technologies and sustainable water solutions.
- iii. Establish a joint Indo Nordic Research and Innovation Center focused on emerging technologies such as IoT, Robotics, and Machine Learning in water conservation.

3.3 Knowledge Dissemination and Networking

- i. Host international seminars, conferences, and workshops to share insights and build awareness on critical issues like climate resilience, disaster management, and SDG implementation.
- ii. Publish joint research papers, technical reports, and policy recommendations to influence global water governance.
- iii. Develop a platform for knowledge-sharing among Indo Nordic nations, India, and other international stakeholders.

G. Ramesh Kumar

3.4 Institutional Capacity Building

- i. Assist in building institutional frameworks for education and training in sustainable practices.
- ii. Encourage participation in teacher exchange programs to adopt innovative teaching methodologies and curricula development.
- iii. Support leadership programs for policymakers, educators, and administrators in addressing cross-border challenges.

4. Responsibilities of the Parties

4.1 NITTTR Chandigarh

- i. Provide necessary infrastructure, including facilities for conferences, training sessions, and research activities.
- ii. Act as a regional hub for technical education and skill development initiatives in India.
- iii. Facilitate interactions between visiting Nordic delegations and faculty, students, and other stakeholders.

4.2 Indo Nordic Water Forum (INWF), New Delhi

- i. Establish partnerships with Nordic institutions and facilitate their participation in collaborative activities.
- ii. Support resource mobilization for joint projects and initiatives.
- iii. Provide technical expertise in water management, green technologies, and SDG-oriented projects.

5. Joint Responsibilities

- i. Identify potential funding opportunities for joint projects from national and international agencies.
- ii. Ensure regular communication and coordination for the successful implementation of programs.
- iii. Promote gender equality and inclusivity in all collaborative initiatives.

E. Ramesh

6. Governance Structure

6.1 Steering Committee

- i. A joint Steering Committee will be established, comprising representatives from NITTTR Chandigarh and INWF, New Delhi to oversee the implementation of this MoU.
- ii. The Committee will meet bi-annually to review progress, address challenges, and identify new areas of collaboration.

6.2 Coordination Team

- i. Each party will designate a Coordination Team responsible for day-to-day communication and implementation of activities under this MoU.

7. Financial Arrangements

- i. Both parties will mutually agree on the funding and cost-sharing mechanisms for specific projects and initiatives.
- ii. Funding may be sought from government agencies, international organizations, and private-sector partners for collaborative projects.

8. Intellectual Property Rights (IPR)

- i. Intellectual Property (IP) generated through joint research and development activities under this MoU will be jointly owned by both the Parties, unless otherwise agreed upon in writing.
- ii. The usage of any jointly developed IP will require mutual consent.

9. Monitoring and Evaluation

- i. Periodic monitoring and evaluation will be conducted to assess the impact and effectiveness of the collaboration.
- ii. An annual progress report will be prepared jointly and shared with stakeholders.

G. Ram Vishnu

10. Duration, Renewal, and Termination

- i. This MoU shall remain in effect for a period of Three (03) years from the date of signing.
- ii. It may be renewed by mutual consent in writing.
- iii. Either party may terminate the MoU by providing One (01) month written notice to the other party.

11. Dispute Resolution

- i. Any disputes arising from the interpretation or implementation of this MoU will be resolved amicably through mutual consultation.
- ii. If unresolved, the matter may be referred to an independent mediator acceptable to both parties at Chandigarh only.

12. Miscellaneous Provisions

- i. This MoU does not create any legal or financial obligations on either party beyond what is expressly stated.
- ii. Any amendments to this MoU must be agreed upon in writing by both parties.



Prof. C Rama Krishna
Dean (Administration and Finance)
NITTTR, Chandigarh

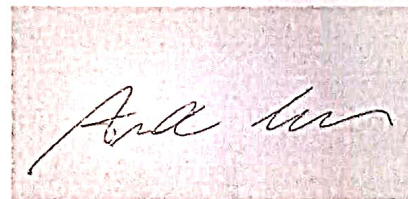
Witness:



Prof. Upendra Nath Roy
NITTTR Chandigarh



Mr Anshul Jain
Hon. Convener
Indo Nordic Water Forum
(INWF), New Delhi



Dr Antti Herlevi
Counsellor, Embassy of Finland