

Memorandum of Understanding (MoU) between



and

UNIVERSITY OF KASHMIR, SRINAGAR

## JAMMU AND KASHMIR POWER DEVELOPMENT CORPORATION LTD.

This Memorandum of Understanding (herein after referred to as "MoU") is executed on 31st October 2024 by & between the University of Kashmir, Srinagar, and Jammu and Kashmir Power Development Corporation Ltd (hereinafter referred to as "JKPDC").

### 1. PREAMBLE

Whereas the University of Kashmir (hereafter called UoK), is the leading multi-campus and Multi-disciplinary University of the Union Territory of Jammu and Kashmir, funded entirely by the Government of the Union Territory. The University offers programmes in all the major faculties: Arts, Business & Management Studies, Education, Law, Applied Sciences & Technology, Biological Sciences, Physical & Material Sciences, Social Sciences, Medicine, Dentistry, Engineering, Oriental Learning, and Music & Fine Arts. The University at its main and adjoining campus, i.e., Zakura Campus under the Institute of Technology, offers undergraduate, postgraduate, and research Programmes in Engineering and Applied Sciences, including programmes in Electrical, Electronics and Communication, Mechanical, Civil, and Computer disciplines. In addition, the Institute of Technology at Zakura Campus organized Skill Development, Corporate Training, and consultations in diverse Engineering disciplines.

Whereas Jammu and Kashmir Power Development Corporation Ltd (hereafter called JKPDC), is a Government enterprise of Jammu and Kashmir, dedicated to the development and management of the region's hydroelectric resources. JKPDC is actively engaged in the generation of hydroelectricity and is responsible for the construction, operation, and maintenance of hydro power projects across the state. The Corporation plays a pivotal role in harnessing the hydro potential of Jammu and Kashmir, thereby contributing to the region's energy security and sustainable development. In addition to generating electricity, JKPDC is involved in the planning, design, and execution of new hydro power projects, ensuring efficient and environmentally responsible utilization of water resources.



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## 2. OBJECTIVE

Both organizations, one the leader in Power Generation and the other the multidisciplinary institution that offers over a dozen Engineering and Technology programmes, agree that collaboration is needed in the country's overall interest. They also recognize that there is substantial potential benefit from each other in improving their respective knowledge, expertise, and experience.

Whereas JKPDC has well-qualified engineers and technicians with extensive experience in the generation, planning, execution, operation, and maintenance of High-Voltage Transmission Systems.

Whereas UoK possesses human resources and infrastructure in the contemporary fields of Science, Engineering, and Technology, including Electronics and Communications, Electrical, Mechanical, Civil, Computer, Information Technology, Applied Sciences, Artificial Intelligence, Robotics, the Internet of Things, and Cyber Security.

Whereas both parties had extensive discussions and consultation to synergize their knowledge, capability, and expertise on topics of mutual interest.

The main objective of this MoU is to start a long-term collaboration between UoK and JKSPDC in various areas of engineering, technology, and organization development by exchanging intellectual resources and infrastructure.

# 3. MEMORANDUM OF UNDERSTANDING

Whereas both Parties have decided to enter into a MoU, as follows: -

- 1) Both parties agree to constitute a Standing Committee comprising three members from each organization, with a rotating Chairman to formulate specific programmes and review the progress of their implementation.
- 2) Both parties agree to open their available facilities, laboratories, and infrastructure for mutual benefit on mutually agreeable terms. Access to the facilities of power houses of JKSPDC shall be limited to available small hydro projects in Kashmir Division. IOT, Zakura campus ,UOK shall inform at least 15 days prior to JKSPDC regarding the visit of trainees and shall send the trainees along with at least two trainer with contact details only after approval from JKSPDC.
- 3) Both parties agree to exchange their faculties/engineers and evolve curriculums to facilitate this exchange programme and understand their knowledge and skills based on the availability and convenience to the parties
- 4) It is agreed that JKSPDC will provide facilities for industrial visits, in-plant training, student projects, and internships for UoK students on mutually agreeable terms without any financial implications to JKSPDC.

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- 5) UoK will arrange customized short-term courses, seminars, workshops, and symposia for JKSPDC staff and faculty at their premises as per mutual agreement to be decided separately.
- 6) Joint publications, including books, monographs, and review articles, are also agreed upon wherever possible.
- 7) Trainees shall obey all the rules and regulations of JKSPDC and shall maintain discipline at the premises of JKSPDC.
- 8) IOT, University of Kashmir shall bear the expenses of boarding and lodging facilities and transportation for trainees. JKSPDC shall not be liable to provide boarding to the trainees.
- 9) IOT, University of Kashmir shall bear all the responsibility in the event of any loss/damage to men and machineries occurring during the on-job training at plant or premises of the plant of JKSPDC.
- 10)The trainees will not be entitled to claim any regular job or benefit from JKSPDC merely on the basis of this training in future appointment against any post to be advertised by JKPSC. The trainees shall not have any preferential right to any posts in JKPSC.
- 11) IOT, University of Kashmir shall help trainees to understand different aspects of O&M of SHP's in consultation with the staff of JKSPDC plant.
- 4. FUNCTIONAL PROGRAMMES, COLLABORATION RESEARCH & TRAINING

University of Kashmir, Srinagar, and Jammu and Kashmir Power Development Corporation would work together in finalizing and imparting Management & Technologically advanced Training programmes and to carry out collaboration research in various contemporary areas to be identified by constituted standing committee as mentioned at 3(1).

# 5. GENERAL CONDITIONS

#### 5.1 Validity

5.1.1 This MoU will take effect from the date representatives of the two organizations sign it. It will remain valid for six years and be reviewed after three years. The terms of this MoU may be amended by mutual written agreement before the review date. Any extension to this MoU will be formally agreed in writing by both parties.

5.1.2 Either party may terminate the MoU by giving written notice to the other party three months in advance. Once terminated, neither UoK nor JKPDC will be responsible for any financial or otherwise losses the other organization may suffer.

However, UoK and JKPDC will ensure that all the activities in progress can be completed successfully.

#### 5.2 Force Majeure: -

5.2.1 If either party is temporarily unable because of force majeure to meet any of its obligations under this MoU and if such party gives to the other party written notice of the event within fourteen (14) days after its occurrence, such obligations of the party which he is unable to perform because of an event shall be suspended for as long as the liability continues.

5.2.2 Neither party shall be liable to the other party for loss or damage sustained by such other party arising from any event.

5.2.3. The term "Force Majeure," as employed herein, shall mean acts of God, strikes, war, civil riots, fire directly affecting the performance of the MOU, floods, and changes in law and regulations not within the control of either party and which neither party can overcome by the exercise of due diligence.

# 6. SECRECY

Both the University of Kashmir, Srinagar, and JKSPDC shall, during the tenure of the MoU and at any time after that, maintain in the strictest confidence all information relating to the work and shall not, unless so authorized in writing by either of the parties, divulge or grant access to any information about the work or its results and shall prevent anyone becoming acquainted with either through them or their personnel. Both parties shall not avail of the information obtained in the course of work hereunder in any manner except for internal purposes alone.

### 7. MODIFICATION IN MoU

All /any modification leading to changes in the MoU shall be considered only when accepted mutually in writing by both the University of Kashmir and Jammu and Kashmir Power Development Corporation by signing an amendment to the MoU.

## 8. WAIVERS

It is fully understood and agreed that none of the terms and conditions of this MoU shall be deemed waived by either party unless such waiver is executed in writing by the duly authorized agents or representatives of both parties. The failure of either party to implement any right shall not act as a waiver of such right by such party.

### 9. NOTICES

All notices shall be in writing and may be delivered to:

For UoK, Srinagar: Director, Institute of Technology, Zakura Campus, University of Kashmir.



Also, the Director of the Institute of Technology, Zakura Campus, shall be the nodal office for all possible collaborations with JKSPDC, regardless of the University Campuses, Departments, Centers, Institutes, or individuals.

For JKSPDC: Er. Rajan Gupta, Executive Director, Jammu and Kashmir State Power Development Corporation Ltd, Jammu

Accordingly, the Memorandum of Understanding is signed on 31st October 2024.

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Prof. Naseer Iqbal, strong and Registrar, Registrar, Constant of Kashingt, Strassar Hazratbal, Sringgar

In the presence of Witness:



1. Prof. Mohammad Tariq Banday, Director, Institute of Technology, University of Kashmir, Zakura Campus.

Dr. Junaid Hassan Masoodi
Sr. Assistant Professor,
Department of Mechanical Engg.,
Institute of Technology,
University of Kashmir, Zakura
Campus.

Er. Rajan Gupta Executive Director, Electric, Jammu and Kashmir State Power Development Corporation (JKSPDC), Jammu

In the presence of Witness:



 Er. Sanjay Kumar Bhagat, Senior General Manager, Electric Jammu and Kashmir State Power Development Corporation (JKSPDC), Jammu

EX Mubashir Rasool Assistant General Manager, Civil, Jammu and Kashmir State Power Development Corporation (JKSPDC), Jammu