

**MEMORANDUM OF UNDERSTANDING BETWEEN
CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT
(CWRDM), KOZHIKODE,
AND
COLLEGE OF ENGINEERING, TRIVANDRUM**

This Memorandum of Understanding (herein referred to as MoU) is made on the Ninth day of December, Two thousand and nine between Centre for Water Resource Development and Management (herein after referred as CWRDM), Kozhikode on one part and, College of Engineering, Trivandrum (herein after referred as CET) on the other part as collaborative institutions for improving the academic excellence of the CET, and advanced research capability of CWRDM.

WHEREAS CWRDM and CET, have agreed to carry out the Collaborative Partnership Programme, herein referred to as the "Programme", jointly with the diligence and efficiency as desired within this MoU and in conformity with appropriate administrative, financial and educational practices and implement all such plans and activities and reforms as required for the Programme.

NOW, THEREFORE the CWRDM, and CET agree to enter into collaboration between the two Institutions, the terms of this MEMORANDUM OF UNDERSTANDING is formulated as follows.

I. OBJECTIVES FOR COLLABORATION

The major objectives of the MoU are:

- a. To effectively share the facilities and expertise for improving the capabilities for advanced education and research, in the field of Water Resources Management and Environmental Sciences.
- b. To facilitate academic and research interactions between and amongst the faculty members/ scientists and staff of both Institutions.
- c. To initiate joint research in the frontier areas of Civil Engineering and to establish advanced research facilities in the areas of Hydrology, Water Resources and Environmental Sciences.
- d. To jointly develop learning resources, teaching aids, items of experimental set up etc., for educational and research and development purposes.
- e. To enable the exchange of faculty / scientist / post graduate students, and research scholars for mutual benefit.
- f. To share non-classified data for exclusive use in research and academic activities as per the terms and conditions specifically agreed upon and also as per the existing directions if any, of the Government of Kerala & Kerala State Council for Science, Technology & Environment (KSCSTE) from time to time, with regard to sharing of non-classified data.
- g. To facilitate joint guidance of PhD / M Tech. students and publication of research papers jointly.
- h. To conduct joint/ collaborative research projects and consultancy works in the field of Water Resources and Environmental Sciences.
- i. To jointly conduct conferences / seminars / symposiums / training programmes in the fields of Water Resources, Environmental Sciences and associated fields.
- j. To facilitate implementation of projects and programmes associated with the Integrated Water Resources Management (IWRM) and related activities.
- k. To take up activities associated with the Gender Mainstreaming programme of the United Nations Development Programme (UNDP).

2. IMPLEMENTATION AND MONITORING

For implementing and monitoring the Programmes envisaged / taken up from time to time under the MoU, CWRDM and CET jointly agree also that:

- a. The Coordination Cell at each of the institutions will be headed by a faculty member / Scientist nominated by the respective Head of Institution, who shall be designated as the Coordinator and whose main responsibility will be coordination and execution of the Programmes envisaged under this MoU.
- b. The CWRDM and CET will jointly constitute a Coordination Committee for regular monitoring of the activities under the Programme and achieving the set targets. The Committee will meet at least once in six months and review the progress.
- c. In case the activities envisaged under this MoU lead to/ result in research findings suitable for publication, the same may be published in a manner and media on the basis of mutual agreement. In such cases, the credit will be shared between the institutions.
- d. If the activities envisaged under this MoU result in the development of equipment or gadgets etc, suitable for patenting, then the Intellectual Property Rights (IPR) will rest with both the institutions and the credit duly shared as per the terms agreed upon and should be strictly based on contribution of the researchers involved in the work.

3. FINANCE

Regarding the financial arrangements during the implementation of the Programme, CWRDM and CET further agree to:

- a. Both the institutes will engage services of the existing faculty and staff for carrying out the activities as per the agreement and no additional staff will be provided. Such staff will not be provided any honorarium.
- b. Both the institutes will utilize existing infrastructure for carrying out the activities as per the agreement, and share the facilities available with each other.

4. INDEMNITY

Both parties hereby indemnify and shall keep indemnified and protected the other party and their respective officers and employees from and against any claims or actions arising out of or in any way relating to the provision and implementation of the Programme as per this MoU.

5. DURATION

This MoU will be initially active for a period of five years from the date of this MoU and subjected to periodic revision.

6. AGREEMENT

The two signatories of this MoU, viz., the CWRDM, Kozhikode and the College of Engineering, Trivandrum, agree to act in good faith and in a spirit of mutual understanding and accommodation to facilitate the achievement of objectives set under the Programme.

IN WITNESS WHEREOF the parties here to have caused this MoU to be signed in their respective names as of the day and year.

PROF. (DR.) J. LETHA
PRINCIPAL
COLLEGE OF ENGINEERING,
TRIVANDRUM - 695 016

PROF. (DR.) K. V. JAYAKUMAR
EXECUTIVE DIRECTOR
CWRDM,
KOZHIKODE-673571

WITNESS:

1. *Dr. George Mathias* 
Principal

2. *Dr. K. V. Jayakumar* 
Director of Techn. Colln