

Memorandum of Understanding between National Council for Cement and Building Materials, Ballabgarh and National Institute of Technology - Meghalaya



The Institution, National Council for Cement and Building Materials, (hereinafter referred to as NCCBM) is an apex research organization under the administrative control of Ministry of Commerce and Industry, Government of India and a society registered under the Societies Registration Act, 1860, as amended time to time, with *inter alia* objectives to promote research and scientific work connected with Cement, Building Materials, and allied industry, including, but not limited to technology development, technology transfer, continuing education, and industrial services for cement and construction industries. The registered office of NCCBM is located at Ballabgarh, Haryana while the regional centre at Hyderabad. The project offices of NCCBM are located in Ahmedabad and Bhubaneshwar. All the offices are administratively controlled by the registered office at Ballabgarh, Haryana.

The Institution, National Institute of Technology, Meghalaya (hereinafter referred to as "NITM"), which is established under the NIT Act 2007 (Amended 2012) of the Parliament of India as Institutes of National Importance with full funding support from the Ministry of Human Resource Development, Government of India, currently functional from its temporary campus at Bijni Complex, Laitumkhrah, Shillong 793003.

This Memorandum of Understanding (MoU) between NCCBM and NITM (together may be referred to as "the institutions"), is signed with the objective of fostering collaboration between the institutions to promote academic and research interactions. Accordingly, NCCBM and NITM agree to the following understanding amongst themselves:

- NCCBM will facilitate internships/training of NITM students in the domain of Chemistry, Electrical Engineering, Mechanical Engineering, and Civil Engineering streams.
- NCCBM and NITM shall facilitate sharing of their laboratories facilities, library, and materials
 including proprietary software of the institutions and other in house developed components with each
 other as per mutually agreed terms and conditions. The aforesaid sharing shall be subject to terms
 of the third-party contract, if any, and shall be for the research purposes only.
- NCCBM and NITM shall exchange ideas and manpower with a view to enhancing mutually beneficial R&D activities, which would have a bearing on addressing national issues and problems.
- NCCBM and NITM shall explore the possibility of conducting joint seminars / workshops / conferences at national and international levels, in areas of mutual interest.
- 5. NITM agrees to recognize NCCBM as an external research centre. The scientists and engineers of NCCBM shall be allowed to be registered for Ph.D. Programme at NITM under the joint supervision of a Ph.D guide from NCCBM and NITM and subject to to their fulfilling eligibility criteria and all other academic regulations of NITM. The Principal guide may either be from NCCBM or NITM.
- 6. NCCBM and NITM shall also explore opportunities for securing funding for joint research projects in response to calls from various national and international organisations / agencies.
- NCCBM and NITM shall consider the appointment of NITM faculty as adjunct / visiting scientists in NCCBM and similarly the appointment of NCCBM scientists as adjunct / visiting faculty in NITM.



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NCCBM and NITM shall put adequate and reasonable measures in their respective units to maintain confidentiality and unauthorized use of information associated with the joint projects. The institutions agree to have no restriction on the publication of the results of the collaborative research with due credits to the authors/researcher and, except where such outcome has implications for the security of the State. NCCBM and NITM shall be free to carry out follow-up research independently. Rights regarding the intellectual property developed under the scope of this MoU, including the rights on royalty and publication of the results shall be decided by the mutual discussions amongst the institutions. The institutions agree to frame separate policy documents in this regard consistent with the rules and regulations of NCCBM and NITM.

NCCBM and NITM shall jointly develop and devise implementation strategies and time-bound action plans to effectively meet the desired objectives and goals. Financial arrangements for each specific activity will be decided on a case-to-case basis and brought on record in each case after due approval from heads of the institutions.

A joint Coordination Committee consisting of a nominee of Director General, NCCBM as Chairman, and a nominee of Director, NITM, as Co-Chairman, and two nominees each from NCCBM and NITM, shall coordinate and monitor the academic and research programmes and all related operational matters within the framework of the academic regulations of NITM and the objectives of NCCBM.

The institutions agree that any unauthorized use of intellectual property shall be prohibited in the joint projects under this MoU

This MoU is effective from the date of signing and will remain so for a period of five years. This MoU may be extended for another period on mutually agreeable terms and conditions.

The institutions shall be at liberty to terminate this MoU by providing a prior written notice of six (6) months from one party to the other party of this MoU. However, in case of such early termination, the institutions shall not affect the ongoing educational, training, or research programmes.

For

National Institute of Technology Meghalaya, Shillong, India

Prof. Bibhuti Bhusan Biswal Director

Bijni Complex, Laitumkhrah, Shillong-793003 Meghalaya, India

Dated:

For

National Council of Cement and Building Materials

Dr. BN Mohapatra Director General

34 KM Stone, Delhi-Mathura Road (NH-2), Ballabgarh, Haryana - 121004, India

Dated:



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Witness:

Signature: Color 10 2020

Name: Dr. Guitish K. Dulta

Designation: Dean R&C

Witness:

Signature:

Name: Mr. Kapil Kukreja

Designation: Manager & Team Leader EG-22