



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


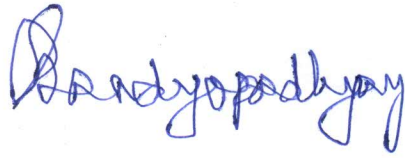


**The Institution, National Council for Cement and Building Materials,** (hereinafter referred to as **NCCBM**) is an apex research organization under the administrative control of Ministry of Commerce and Industry, Government of India and a society registered under the Societies Registration Act, 1860, 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, Silchar (NITS),** is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. The Institute has secured 9th Position among NITs and 46th place in the category of Engineering NIRF ranking in 2020 by improving its NIRF ranking from 51<sup>st</sup> place in 2019. Also, NIT Silchar has secured 94<sup>th</sup> place in the category of overall NIRF ranking in 2020.

This Memorandum of Understanding (MoU) between NCCBM and NITS (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 NITS agree to the following understanding amongst themselves:

1. NCCBM will facilitate internships/training of NITS students in domain of Chemistry, Electrical Engineering, Mechanical Engineering, and Civil Engineering streams.
2. NCCBM and NITS 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.
3. NCCBM and NITS 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.
4. NCCBM and NITS shall explore the possibility of conducting joint seminars / workshops / conferences at national and international levels, in areas of mutual interest.
5. The scientists and engineers of NCCBM shall be allowed to be registered for PhD Programme at NITS as and when NIT Silchar makes advertisement for PhD admission. Joint supervision will be allowed as per the PhD guideline/ rules of NIT Silchar. Principal guide will be from NIT Silchar. NCCBM and NITS shall also explore opportunities for securing funding for joint research projects in response to calls from various national and international organisations / agencies.





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6. NCCBM and NITS shall consider the appointment of NITS faculty as adjunct / visiting scientists in NCCBM and similarly the appointment of NCCBM scientists as adjunct / visiting faculty in NITS.

NCCBM and NITS 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 NITS 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 NITS.

NCCBM and NITS shall jointly develop and devise implementation strategies and time-bound action plans to effectively meet the desired objectives and goals.

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



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For  
National Institute of Technology Silchar

*Bandyopadhyay*

Prof. Sivaji Bandyopadhyay  
Director *निदेशक* 26.02.2021

Director

राष्ट्रीय प्रौद्योगिकी संस्थान, सिलचर

National Institute of Technology Silchar

Cachar, Assam-788010

Dated

For  
National Council of Cement and Building  
Materials

*[Signature]*  
11/3/2021

Dr. BN Mohapatra  
Director General

Dr B N Mohapatra  
Director General  
National Council for Cement  
and Building Materials  
34 KM Stone, Delhi-Mathura Road  
Ballabgarh-121 004

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

Dated:

Witness:

*[Signature]*  
26/02/2021

Signature

Name: Prof. Parthajit Roy

Designation *Asso. Prof.*  
*HOD, Civil Engineering*  
*Department*

Witness:

*[Signature]*  
Kapil

Signature

Name *Kapil Kulkarni*

Designation *Group Manager*  
*Team leader - EG-22*