




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

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 34 KM Stone, Delhi-Mathura Road (NH-2), Ballabgarh, Haryana, while the regional centre is at Hyderabad. The project offices of NCCBM are located in Ahmedabad and Bhubaneswar. All the offices are administratively controlled by the registered office at Ballabgarh, Haryana


The **Indian Institute of Technology Bhubaneswar** (hereinafter referred to as **IITBBS**) located at Argul, Khordha, Odisha is an autonomous centrally funded technical institution of higher education in India and is an institution of national importance established in 2008 by the Ministry of Human Resource Development, Government of India and is a society registered under Societies Registration Act 1860 enacted by The Institutes of Technology Act 1961 with Amendments up to 2012 with a mission to encourage and facilitate faculty, researchers and students to work synergistically across discipline boundaries and to strive for productive partnership between the industry and the Institute etc.

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

1. NCCBM will facilitate internships/training of IITBBS students in domain of Civil Engineering, Chemistry, Chemical Engineering, Electrical Engineering and Mechanical Engineering streams.
2. The institutions 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. The institutions 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 shall explore the possibility of conducting joint seminars / workshops / conferences at national and international levels, in areas of mutual interest. IITBBS or NCCBM campuses at Ballabgarh & Hyderabad (which has both boarding and lodging facilities) can be considered as a venue for such events on mutually agreeable terms and conditions.

  
संकायाध्यक्ष (अनुसंधान एवं विकास)  
Dean (Research & Development)  
भा.मौ.सं.भुवनेश्वर/IIT Bhubaneswar  
अरगुल,जटनि/Argul,Jatni-752050,ओडिशा/Odisha

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



4. IITBBS agrees to recognize NCCBM as an external research centre. The scientist and engineers of NCCBM shall be allowed to register for the Ph.D. Programme at IITBBS under the joint supervision of supervisors for both the institutions. The Principal supervisor would be from IITBBS.
5. The institutions shall also explore opportunities for securing funding for joint research projects in response to calls from various national and international organisations / agencies.
6. The institutions shall consider the appointment of IITBBS faculty as adjunct / visiting scientists in NCCBM and similarly the appointment of NCCBM scientists as adjunct / visiting faculty in IITBBS.
7. The institutions 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. The institutions 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 the institutions.
8. The institutions 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.
9. A joint Coordination Committee consisting of a nominee of Director General, NCCBM as Chairman, and a nominee of Director, IITBBS as Co-Chairman, and two nominees each from NCCBM and IITBBS, shall coordinate and monitor the academic and research programmes and all related operational matters within the framework of the academic regulations of IITBBS and the objectives of NCCBM.
10. 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 valid 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 ongoing educational, training or research programmes shall not be affected.

संकायाध्यक्ष (अनुसंधान एवं विकास)  
Dean (Research & Development)  
भा.प्रौ.सं. भुवनेश्वर/IIT Bhubaneswar  
अरगुल, जयनि/Argul, Jatni-752050, ओडिशा/Odisha

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



For

IITBBS

*[Signature]*  
29.1.21

**Prof. Sujit Roy**



संकायाध्यक्ष (अनुसंधान एवं विकास)  
Dean (Research & Development)  
भा.प्रौ.सं.भुवनेश्वर/IIT Bhubaneswar  
भारत, जे.पी./Argul, Jatni-752050, ओडिशा/Odisha

Dean (Research & Development)

Witness:

*[Signature]*  
29/01/2021

1. Signature

Name: **Dr. Dinakar Pasla**

Designation: Head, School of Infrastructure

2. Signature:

*[Signature]*  
29.01.21

Name: **Mr. Manas Behera**

Designation: Asst. Registrar (Establishment)



For

NCCBM

*[Signature]*  
29/01/2021

**Dr. B. N. Mohapatra**

Dr B N Mohapatra  
Director General

Director General

National Council for Cement  
and Building Materials  
34 KM Stone, Delhi-Mathura Road  
Ballabgarh-121 004

Witness:

*[Signature]*  
29/01/2021

1. Signature

Name: **Mr. Kapil Kukreja**

Designation: Group Manager (CME)

2. Signature

*[Signature]*

Name: **Mr. Anand Bohra**

Designation: Manager (CME)