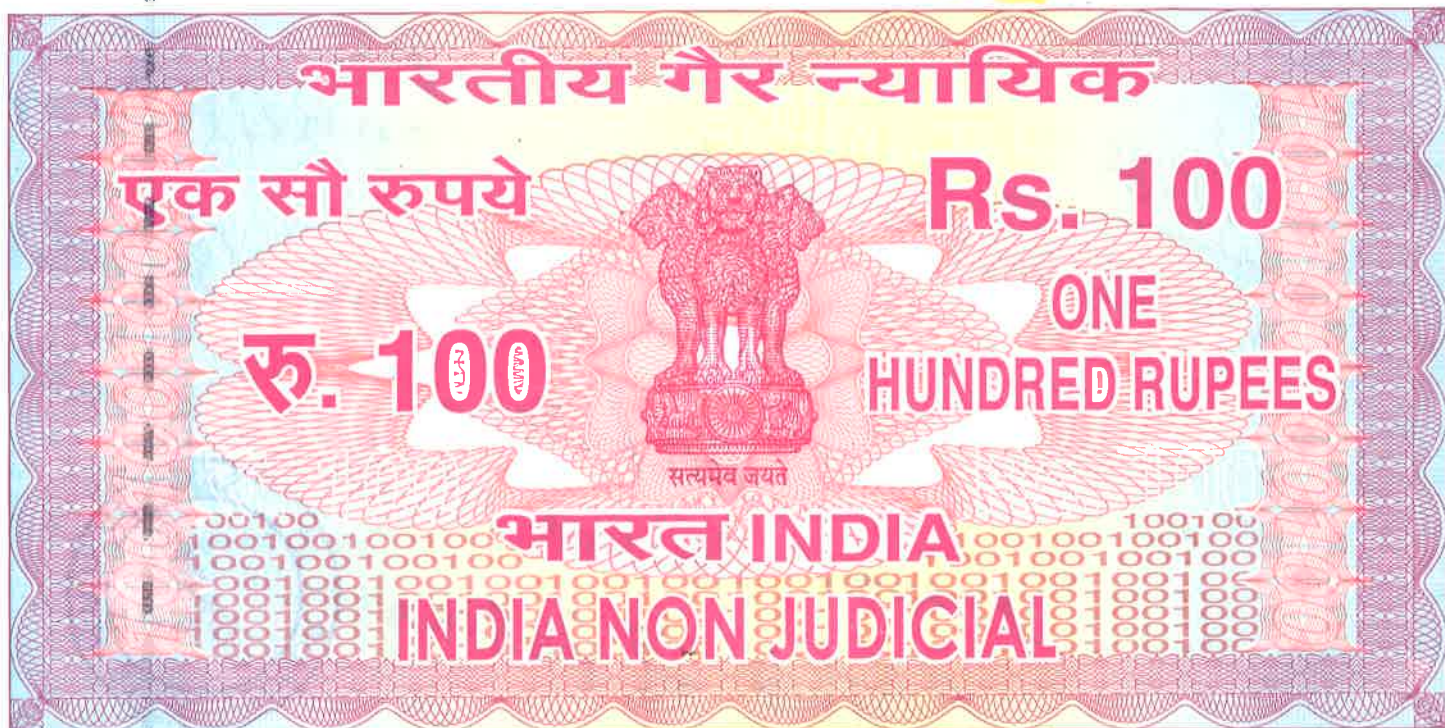




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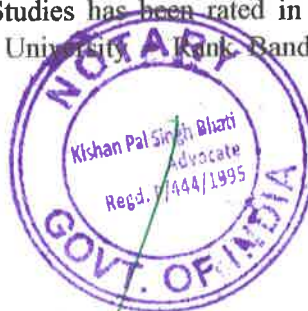
**Memorandum of Understanding
between**

**National Council for Cement and Building Materials, Ballabgarh
and**

Manav Rachna International Institute of Research and Studies Faridabad

The Institution, National Council for Cement and Building Materials, (hereinafter referred to as NCB) is an apex research organization under the administrative control of Ministry of Commerce and Industry, Government of India with 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 NCB is located at Ballabgarh, Pincode: 121004 Haryana while the other Units/Project offices are located at Hyderabad, Ahmedabad and Bhubaneshwar. All the offices are administratively controlled by the registered office at Ballabgarh, Haryana. NCB is *first party* of this MoU.

Manav Rachna International Institute of Research and Studies (MRIIRS, formerly MRIU- a NAAC Accredited 'A++' Grade Institution), 'Deemed-to be-University' under Section 3 of the UGC Act 1956, offers programs from Graduate to Doctoral level that are in tune with the market dynamics. The Institution has been conferred with 5 Star rating for Teaching, Employability, Academic Development, Facilities, Social Responsibility and Inclusiveness by QS Rating System. Manav Rachna International Institute of Research and Studies has been rated in the prestigious NIRF India Rankings 2022: Engineering – Rank 105, University – Rank Band 101-150. The MRIIRS is the *second party* of this MoU.



This Memorandum of Understanding (MOU) between NCB and MRIIRS (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, NCB and MRIIRS agree to the following understanding amongst themselves:

1. NCB will facilitate internships/training of MRIIRS students in domain of Civil Engineering Electrical Engineering, Mechanical Engineering, Chemical Engineering and Chemistry streams.
2. NCB and MRIIRS 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. NCB and MRIIRS 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. NCB and MRIIRS shall explore the possibility of conducting joint seminars/workshops / conferences at national and international levels, in areas of mutual interest. The MRIIRS Campus or NCB Ballabgarh Campus (which has both board and lodge facilities) can be considered for use as a venue for such events on mutually agreeable terms and conditions.
5. MRIIRS agrees to recognize NCB as an external research centre. The scientist and engineers of NCB shall be allowed to be registered for PhD Programme at MRIIRS, at appropriate time, under the joint supervision of a Ph. D guide from NCB and MRIIRS. Principal guide may either be from NCB or MRIIRS.
6. NCB and MRIIRS shall also explore opportunities for securing funding for joint research projects/ consultancy projects in response to calls from various national and international organisations / agencies.
7. NCB and MRIIRS shall consider the MRIIRS faculty for adjunct / visiting scientists in NCB and similarly the NCB scientists will be considered as adjunct / visiting faculty in MRIIRS.
8. In case of joint research projects, the research findings, patents and all other intellectual property rights shall be owned jointly by NCB and MRIIRS.
9. The expenditure connected with securing and maintaining the Intellectual Property Rights shall be shared between the two institutes (NCB and MRIIRS) proportionally to their respective intellectual, material and financial contributions.

NCB and MRIIRS 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. NCB and MRIIRS 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

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institutions agree to frame separate policy documents in this regard consistent with the rules and regulations of NCB and MRIIRS.

NCB and MRIIRS 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, NCB as Chairman and a nominee of Pro Vice Chancellor MRIIRS as Co-Chairman, and two nominees each from NCB and MRIIRS, shall coordinate and monitor the academic and research programmes and all related operational matters within the framework of the academic regulations of MRIIRS and the objectives of NCB.

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 (5) 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 Council of Cement and
Building Materials

Dr. L P Singh
Director General

डॉ. एल. पी. सिंह
महानिदेशक
एन. सी. सी. बी. एम.
बल्लभगढ़ - 121004

Dr. L P Singh
Director General
N. C. C. B. M.
Ballabgarh-121004

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

For,
Manav Rachna International Institute of
Research and Studies



Mr. Ramesh Nair
Registrar, MRIIRS

Manav Rachna Campus Rd, Gadakhori Basti
Village, Sector 43, Faridabad, Haryana 121004,
India

ATTESTED AS IDENTIFIED
Notary Public, Faridabad
(Govt. of India)

Dated:

Witness:

Signature:

Name:

Designation:

Dr. Dharendra Kumar Panda.
JE- Director. NCEBM.

Dated:

Witness:

Signature:

Name:

Designation:

3/05/2024

02

Geeta

Dr. Geeta Nijhawan
Prof. & Assoc Dean
SET, MRIIRS

101 MAY 2024