



**Memorandum of Understanding (MOU) between
Civil Engineering Department, Assam Engineering
College, Guwahati and
Bitchem Asphalt Technologies Limited**

Civil Engineering Department, Assam Engineering College situated at Assam Engineering College Rd, Jalukbari, Guwahati, Assam – 78101, India, herein referred as CED-AEC

and

Bitchem Asphalt Technologies Limited having its Registered Office at 3rd Floor, Anil Plaza, G.S. Road, ABC, Guwahati – 781005, Assam herein referred as **Bitchem** hereby agree to have an Academic-Industry Collaboration between each other, in the following areas of mutual interest.

1. To set-up a Centre of Excellence in field of Green Roads philosophy in the roads sector and the usage of cold road paving technologies with Bitchem branding at AEC campus. CED-AEC will provide the space and time from the concerned faculty members while BITCHEM will provide the resources in terms of the technical know-how, demo materials and other necessary resources. The facility will be regarded as an industry-sponsored lab in the department, for which BITCHEM will provide mutually agreed resources.
2. To conduct workshop and awareness programs on Green Roads philosophy by Bitchem competent personnel at regular intervals, to train young engineering graduates on mutually agreed time schedule.
3. To organize Continuous Professional Development (CPD) workshops for in-service engineers/technicians as continuing education, skill development opportunity jointly by BITCHEM & CED-AEC hereto.
4. On request of CED-AEC, Bitchem team members can look into providing possible technical support service based on scope for significant applications related to Green Roads technology, where the technical staff of AEC is involved and engaged in designing

the construction projects. The responsibility to involve technical project staff and to finalize such design, specification for any project will lie with CED-AEC.

5. To undertake R&D Testing Projects related to Green Roads technology at premises of CED-AEC.
6. To publish joint research papers on the mutually agreed topics for collaborative projects.
7. To exchange Publications related to Green Roads technology for Instructor's training.
8. To explore possibilities for student internship and qualified degree holder recruitment as per availability, requirements, and Bitchem policies.

Both the parties hereto agree to sign the formal completion letter after accomplishing each of the above objectives.

The collaboration under the MoU is for a period of three years from this date and is further renewable for such period on mutual consent. Also, either of the parties can terminate the same with one month written notice to the other party, without assigning any reasons whatsoever.

- a. The following members from **CED-AEC** will be the co-ordinators for the proposed activities under the collaboration-
 1. the Prof i/c Geotechnical Laboratory
 2. the Prof i/c Transportation Laboratory
- b. The following members from **BITCHEM** will be the co-ordinators for the proposed activities under the collaboration-
 1. Mr. Hemanta Dutta, Head – Technical
 2. Mr. Deepak Singh, Business Head – Sales & Marketing
- c. Both the parties will coordinate for participation of the members of the organisation to achieve objectives as stated in the MoU herein. CED-AEC will coordinate participation of faculty members from departments/ disciplines other than Civil Engineering, if needed for interdisciplinary works.

The activities covered under this MoU shall be governed by a non-disclosure agreement (NDA) between the two entities for maintaining information confidentiality.

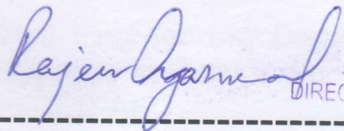
Additionally, individual level NDAs may be required in cases there are individuals (Students or faculty or staff) from CED-AEC, participating in projects with **Bitchem Asphalt Technologies Limited** which have either a customer involvement or industry exposure or have a specific need for maintaining stricter information confidentiality for a justified reason.

Both the parties hereto agree to abide by each other code of ethics and code of conducts.

CED-AEC and BITCHEM agree that CED-AEC and BITCHEM will have no financial obligation whatsoever either as a receiver or provider of funds and resources will be provided/shared in terms of technology, equipments, expertise.

Both the parties hereto also agree that this MOU is to facilitate and promote industry-institute relation through mutually beneficial collaboration. Neither, it is obligatory in nature nor, it carries any liability on any of the parties in performance of this agreement except in case of breach of any confidentiality as defined in the Non Disclosure Agreement (NDA) and violation of intellectual property Rights.

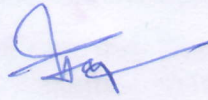
BITCHEM ASPHALT TECHNOLOGIES LIMITED


DIRECTOR

Mr. Rajeev Agarwal
CEO

Bitchem Asphalt Technologies Limited

Date: 23/03/2022
Place: Guwahati



Dr. P J Hazarika
Prof. & Head , Civil Engineering
Department
Assam Engineering College,
Guwahati

Date: 23/02/2022
Place: Guwahati.

Professor and Head
Civil Engineering Department
Assam Engineering College
Jalukbari, Guwahati-7810.

