

MEMORANDUM OF UNDERSTANDING

between

Tezpur University, Assam



and

**CSIR-CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE**



This Memorandum of Understanding (MOU) is entered into on this 12th day of NOV 2020 Month, 2020

BETWEEN

Tezpur University, a Central University located in Tezpur in the state of Assam, India established by an act of Parliament of India in 1994, having its registered office at Napaam, Sonitpur, Assam-784028, India (hereinafter called "TU"). The University was ranked 5th in NIRF ranking in 2016 and accredited "A" grade by NAAC. The University featured in the 20th position by Times Higher education in the list of world's best small universities in 2018.

AND

Council of Scientific and Industrial Research, a Society registered under the Societies Registration Act (XXI of 1860), having its registered office at Anusandhan Bhavan, 2, Rafi Marg, New Delhi – 110001 (hereinafter called CSIR) which expression shall where the context so admits include its successors and permitted assigns) through one of its constituent establishment (Laboratory) Central Building Research Institute, Roorkee

In the spirit of intellectual cooperation, scholarly exchange, and the development of national partnership with leading institutions, **Tezpur University, Assam, India** and **CSIR-CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE, INDIA** agrees to establish a program of exchange and collaboration on related matters of mutual interest that may emerge over time.


1. The purposes of the cooperation are to promote cooperative research, to facilitate the exchange of ideas, development of new knowledge, and to enhance high quality research acumen. The major thrust areas of research on which the parties will cooperate are Building Science, Technology including Energy & Environment, Geothermal Energy, Efficiency of Buildings, Environmental Science & Technology, Renewable Energy, Space heating and cooling, Hydrogen Energy, Organic Building Materials, Modelling & Simulation, Architecture & Planning. Also any other area with mutual agreement.

The modes of cooperation will include:

- a. Exchange of faculty/scientist and students for the purpose of research and teaching;


निदेशक
Director
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CSIR-Central Building Research Institute
रुड़की-Roorkee (U.K.)

- b. Development and implementation of cooperative research projects, professional development programs, and capacity-building efforts;
 - c. Dissemination of findings through scholarly publication, whitepapers, and in the media;
2. To achieve the goals of this cooperation, both parties will:
 - a. Promote institutional exchange by inviting faculty and student researcher of the partner institution to participate in appropriate research activities;
 - b. Facilitate one year internship to M.Tech students
 - c. Organize symposia, conferences and meetings on timely research issues;
 - d. Carry out joint research programs;
 - e. Exchange information pertaining to the agreed-upon research areas.
 - f. Skill development and training programmes by forming of national and international alliances and institutional partnership.
 3. Prior to the initiation of any particular project or activity, the specific terms of co-operation and exchange for that project will be discussed and agreed upon in writing by an appropriate responsible representatives of both the institutions.
 4. Setting up of Incubation/Innovation/product development centre for renewable energy technology and building energy in various aspects.
 5. To collaborate with International Level Research Institutions for undertaking research work in India.
 6. Both parties understand that all financial arrangements for specific exchange activity must be mutually agreed upon and will depend on the availability of funds. In addition, the scope of the activities will be subjected to the funds available at the institutions for the type of collaboration undertaken and any financial assistance that may be obtained by either from external sources.
 7. Either party may propose to the other specific individual research project(s) for collaboration. Such proposals may be made at any time and the parties will develop an agreement for each agreed-upon project. The protection and exploitation of any intellectual property arising out of a research project will be addressed in each individual project agreement.
 8. Day to day implementation of this MoU will be coordinated by the Group Leader, PBD Group, CSIR-Central Building Research Institute, Roorkee and the Head/coordinator, Department of Energy, Tezpur University, Assam.
 9. Each institution agrees to release and hold the other harmless from and against any claims, damages, liability or costs, to the extent such claims, damages, liability or costs arise from the negligent or wilful acts or omission of the other university or any of its agents or employees in connection with their respective performance under this MoU.
 10. The parties agree that in the course of implementing this MoU, they will not engage in unlawful discrimination on the grounds of race, gender, sexual orientation, age, religion, social class, national or ethnic origin or disability.
 11. Amendments to this MoU may be made at any time after consultation and agreement between two institutions. Any such amendment must be in writing and signed by both parties.


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12. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
13. No Institution shall have the right to use the name or logo of another Institution without the prior approval of that Institution in writing. However, use of logo and branding will be discussed in details.
14. This MoU will remain in force for a period of **FIVE (05) years** from the date of signing. The MoU can also be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement/activities including financial commitments, if any. Prior to the expiration date, the MoU may be reviewed for possible renewal.
15. This MoU can be terminated by either party by serving one month's notice in writing, without assigning any reason, subject to completion of assignments in hand.
16. Any difference/dispute arising out of the MoU shall be referred to Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi.

In witness thereof, the undersigned duly authorized thereto have signed this Memorandum of Understanding on the date, month and year mentioned above.

SIGNED BY

For and of
CSIR-Central Building Research Institute, Roorkee

निदेशक
Director
CSIR-Central Building Research Institute
रूढ़ी-Roorkee (U.K.)

Witness (Name & Designation)

1. Name:

[Signature]
Subash Chandra Bose Guram

Designation:

Senior Scientist, DTC
CSIR-CBR), Roorkee

2. Name:

[Signature]
Soju J. Alexander

Designation:

Sr. Scientist, DTC
CSIR-CBRI Roorkee

[Signature]
For and of
Tezpur University, India
Registrar
Tezpur University
Napaam, Tezpur

1. Name:

[Signature]
Prof. Debedra Ch. Baruah

Designation:

Head
Department of Energy

2. Name

Dr. Vikas Verma

Designation:

Assistant Professor
Department of Energy