



डॉ० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

(Formerly Uttar Pradesh Technical University)

Website: <https://aktu.ac.in/>

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Faculty of Architecture, AKTU, Lucknow



CGBMT, Bangalore

Memorandum of Understanding

Between

**Faculty of Architecture, AKTU, Lucknow
(Hereinafter called FOA, AKTU)**

and

**Centre for Green Building Materials and Technology, Bangalore
(Hereinafter called CGBMT)**



To act as a resource or data bank of information on Green Building Materials and Technologies.
 To promote and source Research and Development activities relating to Green Building Materials and Technologies.
 To organise training Programmes for various levels of participation on Green Building Materials and Technology.
 To provide a forum for seminars, exhibitions, workshops, orientation Programmes, awareness programmes, demonstration etc. of Green Building Materials and Technologies.
 To prepare and publish necessary literature / information's on Green Building Materials and Technologies through newspapers, periodicals or other media of mass communication.
 To establish and maintain a network of similar societies agencies, NGO's etc. in India and abroad for exchange of information on the subject.
 To provide technical advice, expert guidance and know how on Eco-friendly Building Materials and Technologies.
 To undertake execution of projects involving Green Building Materials and Technologies.
 To promote and do all such things and to perform all such acts as may be necessary or appropriate for the achievement of above objectives.

It is hereby agreed that the Faculty of Architecture, AKTU, Lucknow and Center for Green Building Materials and Technology, Bangalore enter into a memorandum of understanding under the terms, conditions and scope described herein:

I. Objectives

- Introducing Sustainability as a necessity for the building sector, through awareness programs, seminars, workshops, short courses etc. as a concentrated effort toward mitigation of the adverse effects of mindless development for general public, architects, engineers, scientists, policy makers, artisans, farmers etc.
- Human resource generation for the sustainable building sector, i.e. with alternate material technologies based building, furniture, handicrafts,, energy, and other such industries etc. through structured courses of varying durations and levels in various modes
- Education and upliftment of living standards of rural and tribal population by teaching them better and scientific ways to build their homes with locally available materials and providing livelihood security through training for management and utilization of resources available to them i.e. introducing alternate material based technologies based small scale industry based on natural resources and forests. • Develop innovative, contextual and practical knowledge to design appropriate and unique structures to give the required impetus to the Sustainable building, sector
- Develop innovative, contextual and practical knowledge to design appropriate and unique structures to the required impetus to the Sustainability sector.
- Develop exemplary model of building design and technologies for the Alternative Material Technologies sector.
- Generate hands-on know-how to understand and execute practical applications.

- Disseminate knowledge related with Alternative Building Technology sector amongst concerning organizations, officials, professionals, consultants, executers and other stake holders.

II. Commitment and Activities

The CGBMT and FOA, AKTU within the framework of this Memorandum of Understanding express their commitment to function in four major areas to achieve above objectives:

I. Identification of Research Priority Areas and Networking for the Sustainability Sector:

- Frame research questions relevant to the development of society and the sector;
- Conduct think tanks to brainstorm and identify the areas of priority.
- Connect all stakeholders to address these priority areas.

II. Education, Skill development and Training:

- Act as a resource center to facilitate universal design study in the Sustainability sector at local, regional and national level.
- Organize special lectures workshops, public exhibitions, conferences and awareness campaigns on the concerning areas.
- Organize training workshops and student competitions.
- Organize skill development and vocational training programs for sustainable technologies for construction workers, artisans, etc. .
- Organize workshops for higher officials to facilitate policy and decision making for the Sustainability sector.
- Develop course content for various levels and durations for the Sustainability sector

III. Research and Design Development:

- Initiate and support student projects in the identified priority areas.
- Documentation of Sustainable Traditional construction technologies for the state of Uttar Pradesh/ India
- Support undergraduate, postgraduate projects/studios, faculty projects and Ph.D. research on the concerning theme by systematically introducing sustainability in the curriculum.

IV. Dissemination:

- Bring out publications in print and multimedia on the subject for information sharing and developing a body of knowledge for all stakeholders working in this sector.

V. Material resource and linkages:

- Forming linkages for the availability of alternative Material Technology for various industries

III. Financial and in-kind contribution

- This MoU does not set forth any financial contribution from the Institutional Members. • FOA, BAKTU and CGBMT, Bangalore will take up projects jointly in the above-mentioned areas from various Govt and private bodies with mutually discussed terms and conditions.
- FOA, AKTU and CGBMT, Bangalore will jointly take up projects with funding under various schemes of UNIDO, UNDP, USAID and other such national and international agencies involved in the Alternative Material Technology sector.
- The Travelling Allowance for Officials from CGBMT visiting FOA, AKTU from time to time for setting up the centre will be paid by FOA, AKTU as per University rules.

IV. Implementation of the Cooperation Programme

- a) This MoU comes in effect with the signatures of both the Parties. The Parties are at the liberty to terminate this memorandum at any time, upon providing a notice of termination at least one month in advance;
- b) Without prejudice to the following, steps shall be taken to ensure that the termination of this will not compromise or discriminate against any of the activities or programmes undertaken within the framework of MoU;
- c) The Parties shall make the necessary arrangements to ensure a mutually satisfactory implementation of the MoU;
- d) For each and every joint programme an annexure of this MoU may be signed with specific activities and commitments.
- e) The Parties shall publicize the MoU by mentioning it in any relevant documents and materials related to the activities implemented under the MoU;

- f) The parties will not use the name, trademark or logo of each-other, drawings, reports, articles, images and other documents prepared by them during the course of work in any sales or marketing, publication or advertisement, or for any other commercial purposes without prior written consent of each other. Whenever those materials are used for such purposes, FOA, AKTU and CGBMT will be informed about the use and the source of the materials will be duly acknowledged.
- g) This MoU may be amended at any time by written agreement of both the Parties;
- h) For the purpose of communication with respect to this agreement, the Party shall nominate a representative to ensure smooth communication. The representative from FOA, AKTU is Dean & Principal, Faculty of Architecture, AKTU, Lucknow. The representative of CGBMT is Managing Trustee, Center for Green Building Materials and Technology, Bangalore
- i) Unless otherwise specified, all communication between the Parties should be between the above representatives;
- j) The Parties have signed this Memorandum of Understanding in two original copies in English on the date indicated below:

Date:

Faculty of Architecture, AKTU

Prof Vandana Sehgal

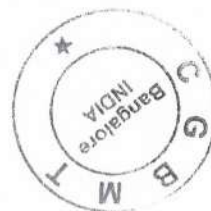
Dean & Principal FOA, AKTU, Lucknow

Date:

CGBMT

Ar. Neelam Manjunath

CEO, CGBMT





Training program