

MEMORANDUM OF UNDERSTANDING (MoU)

THIS MEMORANDUM OF UNDERSTANDING entered on the 11th December 2023 at Vandalur, Chennai, Tamil Nadu, India.

Between

KELVIN6K TECHNOLOGIES PRIVATE LIMITED, (hereinafter referred to as “**KELVIN6K**”) a Startup working Robotic construction 3d Printing approved by Start-up India (DPIIT) and Ministry of Corporate Affairs, Govt. of India., (Incubated at Crescent Innovation and Incubation Council, Seethakathi Estate, Grand Southern Trunk Rd, Vandalur, Chennai - 600048) is represented by **Dr. Pradeepkumar Sundarraj (CEO & Founder)** of the one hand.

And

Department of Civil Engineering, School of Infrastructure, B. S. Abdur Rahman Crescent Institute of Science and Technology (hereinafter referred as “**BSACIST**”), an Institute recognized by Government of India with the authority to grant bachelor, master and research higher degree whose address is at Seethakathi Estate, GST Road, Vandalur, Chennai – 600048 represented by its Registrar on other hand.

Preamble

B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai and Kelvin6k Technologies Private Limited share common research interests and seek to develop collaborations in fields of common interest and expertise. The activities undertaken pursuant to this Memorandum of Understanding (MoU) are based on a spirit of cooperation and reciprocity that is intended to be of mutual benefit to both parties. This is a non-binding agreement and is intended to elucidate the nature and extent of the complementary activities that might be undertaken for the mutual benefit of the two parties. This MoU is a result of an already existing limited collaborative activities between KELVIN6K and BSACIST from September 2022 till date.

Kelvin6k Technologies Private Limited and B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, Tamil Nadu, India agrees to collaborate under the following terms:

1. PURPOSE

The parties of this Memorandum of Understanding indicate their willingness in principle to collaborate in the promotion of particular research activities. Understanding, the types of cooperation may include:

- a. Research collaboration in the areas of mutual interest
- b. Joint publications as the outcome of the projects
- c. Other activities as mutually agreed

2. DURATION

This MOU will be valid for three (3) years unless terminated by one of the parties. Either party may withdraw from this MOU provided written notification of the withdrawal is

given to the other party at least three (3) months prior to the desired withdrawal date. This MOU may be renewed for another period of three (3) years upon mutual written consent of the two parties before the expiration date.

3. JOINT RESPONSIBILITIES

- a) Nominate coordinator(s) as nodal contacts to represent the parties and promote interface so as to plan, implement, monitor, and review the various activity schedules from time to time.
- b) Draw the attention of the higher administration of CIIC / Institution in case of any interface or operational problems.

4. IMPLEMENTATION

The primary contacts for this MOU are Dr. Pradeepkumar Sundarraj, Founder & MD, Kelvin6k Technologies Private Limited and Dean, School of Infrastructure for B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai. The parties may enter into specific written agreements whenever appropriate to clarify and define the nature, extent, and terms of operation for the proposed collaborations. Any agreement entered into by these two parties will require the approval of appropriate officers from each institution.

5. COMMUNICATION

All communication or notice of intimation shall be addressed to the Nodal contacts of the respective parties and sent to the registered address of the parties concerned and such communication sent by email, tele-fax, registered air-mail shall be deemed to be sufficient. All communications from the nodal contacts shall be marked to CEO of Kelvin6k, Dean, School of Infrastructure, CEO of CIIC, and ED of CIIC for positive intervention on need basis.

6. JOINT RESEARCH & PUBLICATION

- a. Both parties agree to engage in joint research activities, collaborating on projects that contribute to the advancement of knowledge in the field of civil engineering and sustainable construction.
- b. The results of joint research endeavours will be considered for publication in reputable academic journals, with due acknowledgment to both the Civil department and M/s. Kelvin6k Technologies Private Limited.

7. STUDENT INTERNSHIP

- a. The Department of Civil Engineering, **BSACIST** agrees to facilitate student internship programs with M/s. Kelvin6k Technologies Private Limited. The internship programs will provide students with practical experience and exposure to real-world applications in the field of civil engineering and concrete 3D printing.

- b. The **KELVIN6K** agrees to accommodate and provide necessary resources for the internship programs, ensuring a conducive learning environment for the participants.

8. VISIT OF CIVIL ENGINEERING STUDENTS

- a. The students of Department of Civil Engineering, BSACIST will have the opportunity to visit the facilities of the company as part of an industrial visit. This visit aims to enhance the students' understanding of industrial practices, innovative technologies, and sustainable construction methods.
- b. The **KELVIN6K** will facilitate the visit by providing necessary access to its facilities, arranging informative sessions, and assigning knowledgeable personnel to guide the students during the visit.

9. PROJECT INTERNSHIP

- a. The Department of Civil Engineering, **BSACIST** and the **KELVIN6K** agree to collaborate on project internships for groups of students. These internships may extend up to six months and will involve students working on specific projects related to the Company's ongoing initiatives or research areas.
- b. The **KELVIN6K** will designate a mentor or project supervisor to guide and oversee the progress of the student groups during their project internships. The Institute will provide academic support and ensure that the projects align with the educational objectives of the students.

10. NO PARTNERSHIP

Nothing in this MOU shall be deemed to neither constitute or create an association, trust, partnership or joint venture between the Parties nor constitute either party the agent of the other party for any purpose.

11. HEADINGS

The headings shall not limit, alter or affect the meaning of the Clauses headed by them and are solely for the purpose of easy reference.

12. DISPUTE RESOLUTION

In cast of any disputes, it will be mutually resolved by the parties. If the dispute cannot be resolved mutually, it shall be referred to an Arbitrator in Chennai.

IN WITNESS WHEREOF, the authorized representatives of the Institution and M/s. Kelvin6k Technologies private Limited Company have executed this Memorandum of Agreement as of the date first below written.

Signature:

Dr. N. Raja Hussain, Registrar

B. S. Abdur Rahman Crescent Institute of
Science and Technology,
Vandalur,
Chennai-600048
Tamil Nadu, India

Witness 1:

Signature:

Dr. M.S. Haji Sheik Mohammed
Dean, School of Infrastructure

B. S. Abdur Rahman Crescent Institute of
Science and Technology,
Vandalur,
Chennai-600048
Tamil Nadu, India

Date: 11/12/2023

Place: Chennai

Signature:

Dr. Pradeepkumar Sundarraj

Founder & CEO
Kelvin6k Technologies Private Limited
Chromepet,
Chennai 600048,
Tamil Nadu, India

Witness 2:

Signature:

Dr. Nisha Mukund
CEO, Crescent Innovation & Incubation
Council (CIIC)

B. S. Abdur Rahman Crescent Institute of
Science and Technology,
Vandalur, Chennai-600048
Tamil Nadu, India

Date: 11/12/2023

Place: Chennai