Centre of Excellence- SENQUIRE, Singapore

BNMIT has established a CoE in collaboration with Senquire a start-up from Singapore to provide software solutions primarily to manufacturing industries. The Centre is equipped with custom framework that leverages the sophisticated Computer Vision techniques for implementation. The CoE has undertaken research includes AI (Artificial Intelligence) Security where their focus is on Computer Vision related tasks such as Animal Detection, Suspicious Behavior Detection, Illegal Item Detection, etc.. In addition to current endeavors, Senquire is also working on providing solutions to Food Processing industries involving students of BNMIT as interns.

MEMORANDUM OF UNDERSTANDING

(Hereinafter called 'MOU')

on Academic Collaboration

Between

Senquire Pte Ltd, AI Company headquartered in Singapore in 2019, with a development center in Pune, India (Senquire Analytics Pvt Ltd, 6, Revati Arcade, II, Baner Rd, opp. Kapil Malhar, Baner, Pune, Maharashtra 411045) (Hereinafter referred to as 'Senquire").

And

B N M Institute of Technology, having its principal office at 12th Main Road, 27th Cross, Banashankari Stage II, Banashankari, Bengaluru, Karnataka 560070 (Hereinafter referred to as 'BNMIT').

Hereinafter SENQUIRE and BNMIT are also referred to separately as 'Party' or collectively referred to as 'Parties'.

WHEREAS:

- SENQUIRE with deep technology expertise in vision hardware, image processing and AI machine vision, have created AI driven Platforms for use in different industry verticals. Currently products and solutions, are deployed across various customers in India and outside in different sectors of Automotive, Manufacturing, Retail and Packaging. The company is looking for further expansion and building innovative solutions to address further Industry specific requirements in AI space. The company has been selected for its Innovation under NVidia Inception Program.

- BNM Institute of Technology was established in the year 2001. It has achieved academic laurels in a short time and is one of the top preferred institutes in technical education in Karnataka. BNMIT has been granted Autonomous Status since June 2021 by UGC and VTU. BNMIT, a lush green campus is located at Banashankari, Bengaluru, a quiet and well-known locality with easy access to all essential facilities. BNMIT offers engineering courses in Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Information Science and Engineering, Mechanical Engineering, and Artificial Intelligence and Machine Learning (AIML). The institute also offers post graduate programs in VLSI Design and Embedded systems, Computer Science &

Engineering, and Master's in Business Administration. The institute is accredited by NAAC with 'A' Grade (till the year 2026) and all the eligible UG programmes are accredited by NBA (till the year 2025), New Delhi. BNMIT has received NIRF rank in 201-250 band. Department of Science & Technology has funded Rs. 2.87 Crores towards New Gen Innovation and Entrepreneurship Development Centre (IEDC). BNMIT has some more feathers on its cap; it's ranked (26-50) by ARIIA, Diamond Rating by QS I-Gauge, 31st Rank by TIME Survey, 37th Rank by Outlook and 50th Rank by Data Quest.

- The Parties recognize the value of collaboration and have agreed to further explore possibilities for mutual collaboration in the area of education, research, innovation & Entrepreneurship.
- The Parties agree to implement the MOU under the terms and conditions hereinafter set forth.
- The Parties agree that while currently the education, research, innovation and entrepreneurship collaboration has been focused in the areas mentioned, in the future it may be extended to other areas by mutual agreement.

THEREFORE, the Parties agree as follows:

OBJECTIVE

The objective of the MoU is to make possible synergy between both Parties based upon principles of mutual equality and the reciprocity of benefits.

SCOPE OF ACTIVITIES

Proposed Obligations of Senquire:

- 1 unit of all Hardware and Software to showcase the CoE / Experience center set up.

- Training Modules and Training Material.

- Training coordinator and Instructors

- 6 months Internship opportunity for Final year students and placement opportunity if the students are able to meet Senquire's hiring standards.

- Student and Faculty Training at nominal rates (to be mutually discussed).

- Industry participation for large projects and research collaborations based on funding.

- Industry sharing session to get students Industry ready.

    Post CoE set up, Senquire can look at further collaboration with BNMIT for:

- Using Senquire's AI expertize, options to enhance BNMIT physical security using current CCTV capabilities.

LIABILITY

It is understood and agreed by the Parties that neither of them will incur any liability nor be responsible for any costs, damages or expenses whatsoever, which either of them may incur directly or indirectly in relation to the matter arranged in this MOU or any termination thereof.
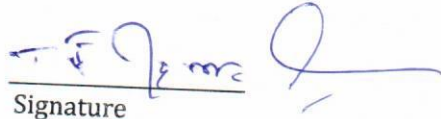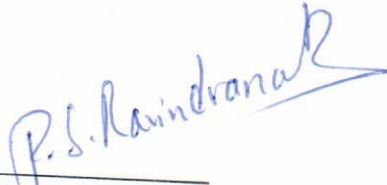
Founder & CEO
Senquire Analytics India Pvt Ltd

Sri, Narayan Rao.R.Maanay
Secretary, BNMEI,
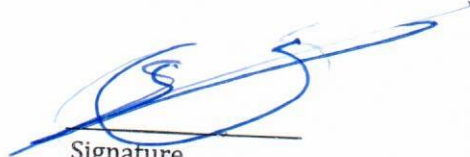Chairman, BNMIT

Signature
Witness for Senquire Pte Ltd.
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Signature
Witness for BNMIT Bangalore
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