Memorandum of Understanding Between

School of Electrical and Electronics Engineering

Programme: Electronics and Instrumentation Engineering

Dr. Ambedkar Institute Of Technology

(An Autonomous Institution, affiliated to VTU, Belgaum)

BDA Outer Ring Road, 2nd Stage, Nagarbhavi, Bengaluru-560056,Karnataka

Aided by Govt. of Karnataka

AND

Avinya Networks

#3844, 4th Cross Gayathrinagar, Bengaluru -560021

AUGUST - 2026

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Memorandum of Understanding Between

Avinya-Networks and Dr. Ambedkar Institute of Technology

The memorandum of understanding is signed on the August 19th, 2026 between following Institutions:

a. Avinya-Networks Manufacturer & Developer of Industrial IOT devices under MSME registration number **UDYAM-KR-03-0261755** providing professional training in design, development, assembly, fabrication, testing, packaging Industrial IOT products to meet industrial grade IP54 Ingress protection and to inculcate in the minds of young engineers their preparedness to the challenging field of manufacturing industries in India. With the booming industrial growth the students with the right kind of training and skill development will get themselves selected by the industries due to our intensive training.

And

b. Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, 2nd Stage, Nagarbhavi, Bangalore-560056, Karnataka. One of the most prestigious engineering college in Bangalore.

This Memorandum of understanding is proposed in order to conduct workshop for all the programs on Industrial skill development programs at Dr. Ambedkar Institute of Technology, Bengaluru and shall be valid till 18th August 2027.

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Through this Memorandum of Agreement, the two parties agree on the following:

a) Steering committee will be set up to monitor the activities of the MoU. The committee will consist of the Mr. P. M. Prabhu , Program Director from Avinya -Networks and Dr. Ganapathi V Sagar, Head of the Electronics & Instrumentation Engineering Program, Dr. Ambedkar Institute of Technology with mutual consent, the steering committee can be expanded to include more members from the two constitutions. The steering committee will be the supreme body as far as the implementation of the activities of the MOU, the circulation of the MOU and termination of the MOU are concerned.

b) Curriculum: Avinya-Networks will conduct workshop, internship & Projects for students on embedded technologies, Industrial IOT and Artificial intelligence as part of Industrial skill development program during each semester period.

c) Workshop/Events: Every semester one workshop needs to be conducted for duration will be 3 to 6 days based on technology.

d) Mutual Commitments: Avinya-Networks will share the database of all participants, Gallery, Feedback with committee member of Dr. Ambedkar Institute of Technology will not forward or disclose any information concerning the specifics of this agreement to any third party without prior written consent of both parties.

Authorized Signatories:

Authorized Signatory from the Institution:

Authorized Signatory from Avinya - Networks

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Dr.Ambedkar Institute of Technology

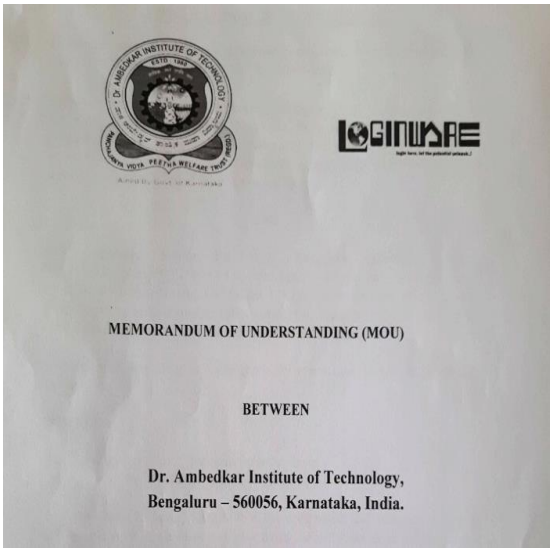
(An Autonomous Institution, Aided by Government of Karnataka
Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)
BDA Outer Ring Road, Near JnanaBharathi Campus, Mallathally, Bengaluru-560056, Karnataka

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Memorandum of understanding with industries: A list of MoUs signed by the department with the industries is detailed below:

Sl No	Name of the organization	Date of signing	Faculty in charge
1.	Aviyna Networks Bengaluru	19th Aug 2026	Dr Ganapathi V Sagar , Dr Shubha P, Hamsa Rekha S D
2.	M/s LoginwareSoftec Pvt Ltd. Bengaluru	13th June 2022.	Dr Ganapathi V Sagar , Dr Shubha P, Monickashree T M







Snapshot of MOU with Loginware

List of activities conducted under MOU:

1.Skill lab on "Design and Development using ESP32"was conducted for 2nd Semester Students from 02/07/2026 for a week

2.MOU with Loginware softtech Pvt. Ltd Parially delivered lectures from industry expert Mr. Thejash P from Loginware softtech Pvt. Ltd was conducted from 04-11-2025 to 07-11-2025 on topic " Machine Learning" for 5th sem students was held in Department of Electronics and Instrumentation Engineering.

3. MOU with Loginware softtech Pvt. Ltd One Week Technical Programme on "Introduction to ESP32 and C Programming" by Loginware Softech Pvt.Ltd. was conducted on 22-09-2025 to 26-09-2025. for 2nd year students at department of electronics and instrumentation engineering Dr.Ambedkar Institute of Technology, Bengaluru.

4. MOU with Loginware softtech Pvt. Ltd technical talk was conducted on topic ",MDP,Q-learning,Deep Q Networks,Policy gradients and actor-critic methods". by Mr Tejas "loginware Pvt.ltd" from 4-11-2025 to 7-11-2025. for 3rd year students at department of Electronics and Instrumentation Engineering, Dr.Ambedkar Institute of Technology, Bengaluru

5. MOU with Loginware softtech Pvt. Ltd Three weeks Internship program on "Industrial Automation" from 9-11-2022 to 30-11-2022 for 1st year students at department of Electronics and Instrumentation Engineering, Dr.Ambedkar Institute of Technology, Bengaluru