VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TE

Founder President Late Padmashri H. G. Vartak
(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by Unviersity of Mumbai

K. T. Marg, Vasai Road (W), Dist. Palghar - 401202, Maharashtra.
Tel.: 0250 - 2338234 (6 Lines) • Fax : 0250 - 2339486 • Email : vcet_inbox@vcet.edu.in • Website : www.vcet.edu.in

Dated: 02nd June 2021

Draft for

Memorandum of Understanding

Between

Department of Electronics & Telecommunication Engineering of Vidyavardhinis College of Engineering & Technology, Vasai Road, Dist.- Palghar, (Mumbai University)

And

IIoTexpert

We have one Goal - Improving your productivity

207, SS Samhitha, Chennasandra Road, Whitefield, Bangalore 560066, Karnataka India

Phone: +91.639.504.3975

sales@IIoTexpert.com

www.IIoTexpert.com

Department of Electronics & Telecommunication Engineering of Vidyavardhini's College of Engineering & Technology, Vasai Road, Dist.- Palghar (Mumbai University)

Vidyavardhini's College of Engineering & Technology (VCET) was established in July 1994. The institute is affiliated to University of Mumbai for full-time four-year degree programs in Bachelor of Engineering in six disciplines, viz. Mechanical, Electronics & Telecommunication, Instrumentation, Computers, Information Technology and Civil Engineering. Vidyavardhini's College of Engineering & Technology, (VCET) Vasai is committed to enhance the knowledge of its various engineering departments and is engaged in imparting training and developing technical manpower in various front-line areas of importance and is also rapidly contributing to the scientific and technical knowledge professional developments and excellence in Engineering & technology by undertaking industrial applied research and consultancy.

The Department of Electronics and Telecommunication Engineering (EXTC) was established in the year 1994 with an intake 60 students and is known to provide best academic facilities across University of Mumbai. EXTC department is located on the 3rd floor of the institute building. The department has 10 well equipped laboratories to cater the needs of practical exposure to the student. The Course is accredited by National Board of Accreditation (NBA), New Delhi w.e.f. from 2012 for three years. To make teaching learning more effective and interactive EXTC department regularly organizes workshops, training, expert lecture, Industrial visits and encourage students for collaborative and experiential learning.

AND

IIoTexpert

207, SS Samhitha, Chennasandra Road, Whitefield,
Bangalore 560066, Karnataka

IIoTexpert is Bangalore based System integrator & Channel Partner in India and Middle East for Vorne Industries Inc., a cloud based Industrial IoT Company in Chicago, USA.
Vorne is a Market leader in production monitoring solutions and analytics, helping clients to know their plant on a real time.
We work for our customers benefits. We do initiate our every project with small steps, small investment but with a big vision. Our Biggest confidence is our IoT solution XL which is already used on over 25,000

manufacturing processes in 45+ countries and consistently has been recognized for exceptional outcomes on its IOT based quick solution on computer and on your mobile phone on a real time basis.

With a team of Industry experienced people, IIoTexpert is the leading Engineering Services and Solutions provider with rich domain knowledge in Industrial Automation, Industry 4.0, IIoT, Design Engineering, Software Development, Plant IT, IT Services, Manufacturing Integration & Intelligence, Conveyor system and Warehouse Automation related services.

We offer platform independent Engineering Services and customized Solutions across 10+ industry verticals such as Food & Beverages, Consumer Goods, Pharmaceuticals, Material Handling, Automotive, Infrastructure & Utilities, Energy & Power, Oil & Gas, and Metals & Mining. We are the One-Stop Shop for all automation needs & enable our clients to achieve 'Engineering Excellence'.

We offer rich and competent Industrial Automation Engineering Services for various systems like PLC, DCS, HMI, SCADA, Batch, Safety, Robotics, Drives, MES, ERP Data Integration, Warehouse Automation Projects etc.

Implement security control on Scada server and gateways with help of Smart meters, transformers and various switches. Conducting cyber risk assessment and make policies based on analysis to Control any possible cyber threats.

We can help our clients to get more out of their physical assets, improving the performance of machines, extending their lives, and learning how they could be optimized or redesigned to do even more. At IIoTexpert, our goal is to transform the World of Manufacturing by creating easy to deploy and effective tools for improving manufacturing productivity. We offer our client the industrial IoT solution

Scope of MOU

❖ This MOU is executed between **Department of Electronics & Telecommunication Engineering of Vidyavardhini's College of Engineering & Technology VCET and IIoTexpert**

❖ To foster relations and promoting and reinforcing cooperation between the academic institution and the industry.

❖ The Memorandum signed will be the guiding document for both the parties for planning and execution of the initiatives and actions. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action plans.
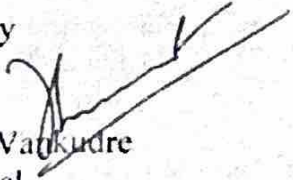
The Memorandum states that the two organizations will honor and do the following with mutual co-operation
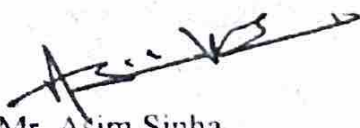
1) Sharing knowledge and capabilities in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.

2) Facilitate work from EXTC (VCET) students/faculties and vice versa on projects identified for collaborative activities.

3) To collaborate, share information and technology to develop the required skills and intend to create a center of excellence to support this shared effort.

4) To support and sharing the activities related to:
   i.   Capability development of the students.
   ii.   Sponsored projects
   iii. Laboratory ies development
   iv.   Infrastructure development
   v.   Cooperate and support for Internship and Recruitment
   vi.   Publications, Products and Patents
   vii. Workshops, Conclaves, Seminars, Events.

5) Any other activity/ies with mutual consent

Effective Date and Duration of MOU:

❖ This MOU shall be effective from the date of signing by **Department of Electronics & Telecommunication Engineering of Vidyavardhini's College of Engineering & Technology** and the **HoTexpert.**

❖ The MOU will be continued for a period of **THREE** years from the date of signing of this MoU with mutual consent.

❖ Both the parties have signed this MOU for mutual co-operation and would be of great value for professional growth.

Signed by

Dr. Harish Vankudre
Principal
Vidyavardhini's College of Engineering
and technology, Vasai Road

Mr. Asim Sinha
Chief Executive Officer
HoTexpert, India Partner of Vorne Industries, Inc.
USA,Bangalore Karnataka