

G H Patel College of Engineering & Technology ( A Constituent College of CVM University )





## VIRTUAL INDUSTRIAL VISIT REPORT

## NAME OF THE INDUSTRY: VOLANSYS

**DATE:** 4<sup>th</sup>, JUNE, 2021

**VENUE**: BLOCK A-7TH FLOOR, SAFAL PROFITAIRE, CORPORATE ROAD, PRAHLADNAGAR, AHMEDABAD-380 015, GUJARAT.

## **NO. OF STUDENTS PARTICIPATED: 44** (All Year EC Students)

FACULTY MEMBERS: 04 Dr. Hitesh Shah Prof. Rohit Parmar Dr. Kavindra Jain Prof. Niray Desai

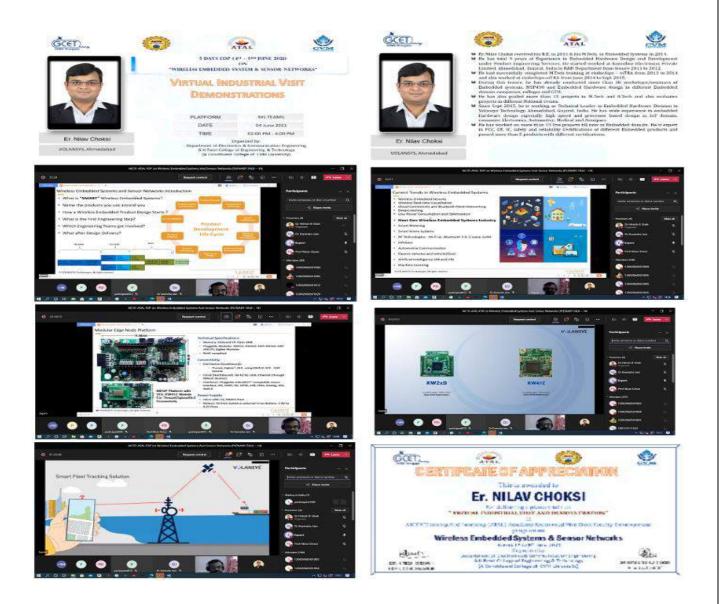
About VOLANSYS:

VOLANSYS is a Silicon Valley- based next generation Digital Transformation, Product Realization, and Data Science company offering Internet of Things, cloud and mobility solutions from conceptualization to manufacturing.

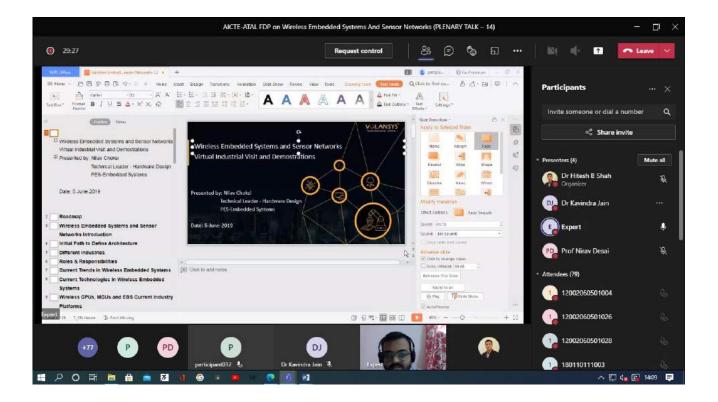
Since 2008, VOLANSYS has been powering enterprises worldwide to engineer smart connected products and applications to reduce the time-to-market and lower total cost of ownership by utilizing our ready to use OEM solution platforms.

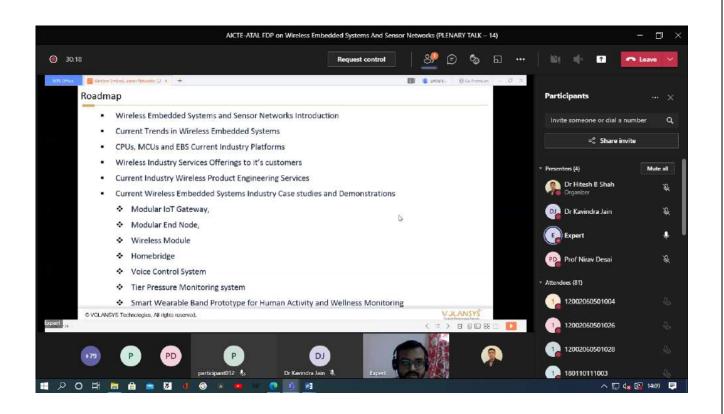
With 50+ products implemented, 500+ employees and 9+ industry-standard reference platforms including CENTAURI 200 IoT Gateway, IoT cloud framework, Modular IoT Gateway and HomeBridge®, VOLANSYS is recognized as an end-to-end IoT solutions provider in Product Engineering, ODM and Manufacturing services. VOLANSYS is headquartered in India with eight offices across the globe.

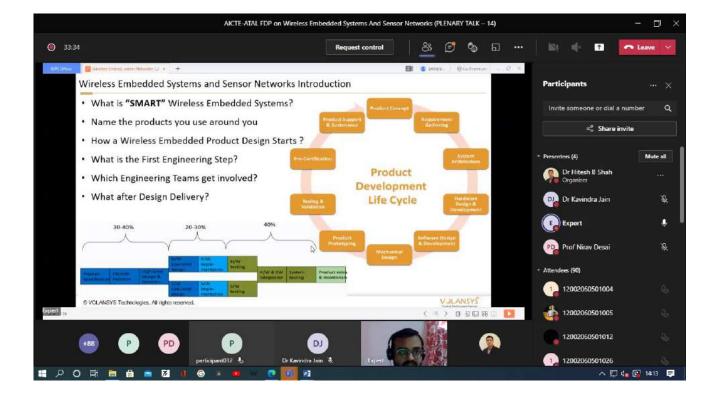
## **PHOTOGRAPHS**

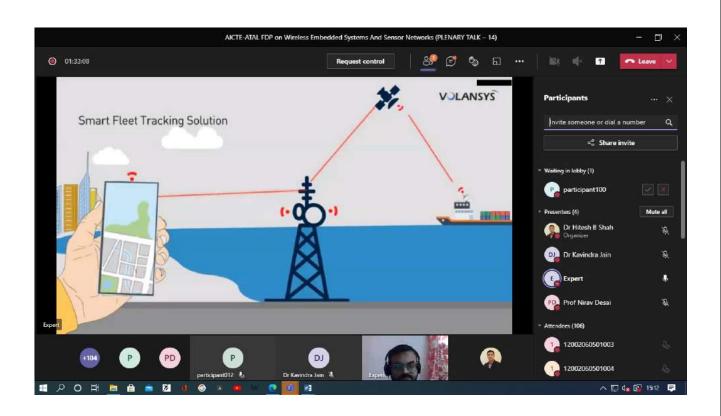


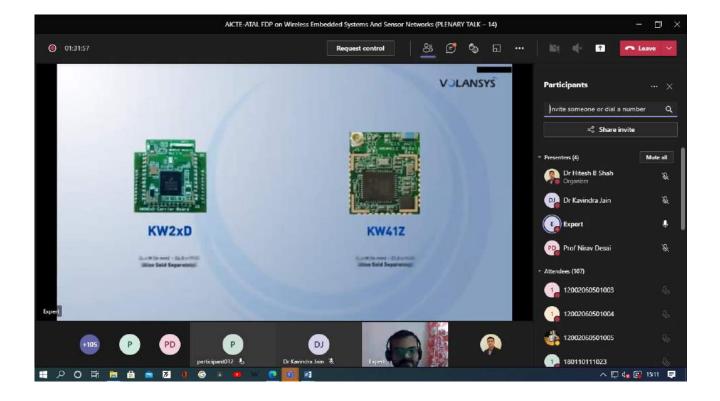


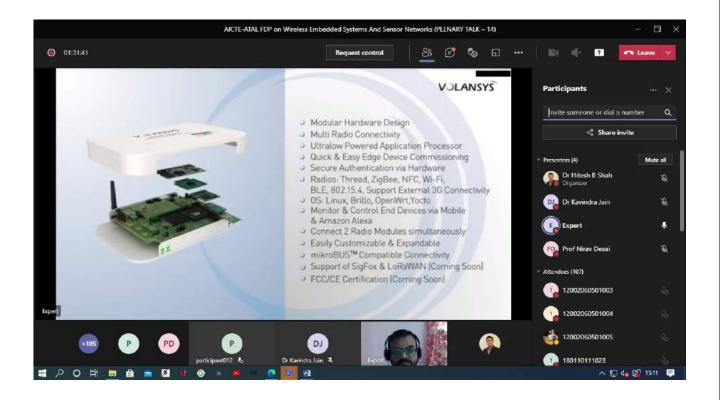


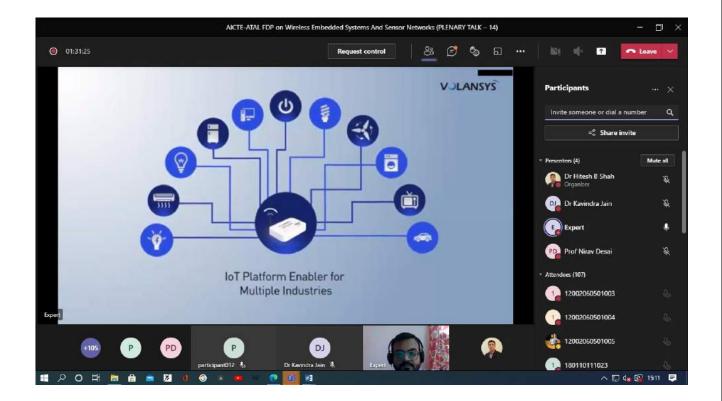


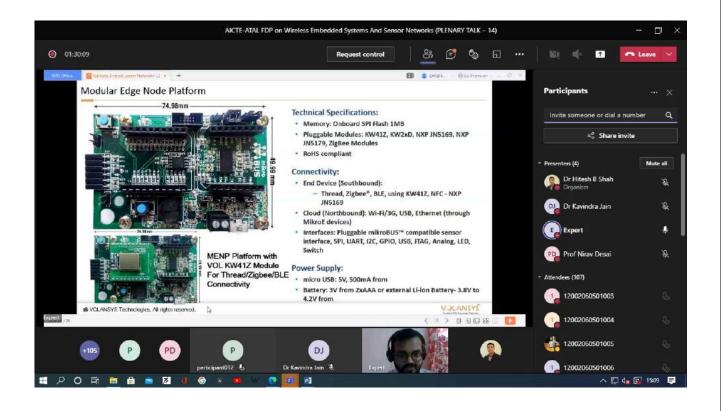




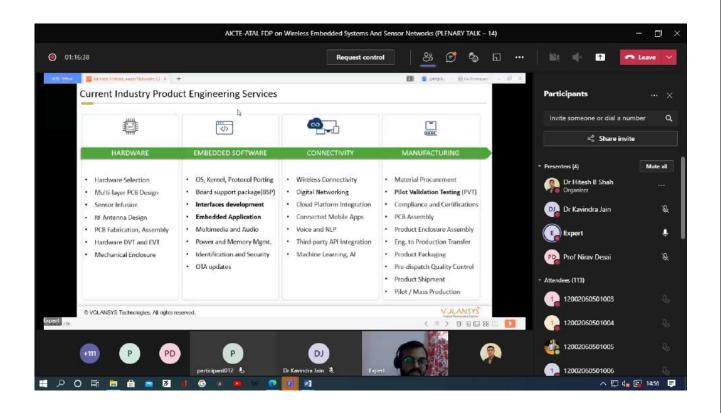












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| VOL KW41Z  |  | Participants  |        |
| 1800   | Technical Specifications:<br>• Powerful processor: 32-bit ARM* Cortex*-M0 operating up   | Invite someone or dial a nu   | mber   |
| No. of the second secon | to 48 MHz Ultra-compact form factor: 19mm x 11.5mm x 2.8mm (xXVXH)   | 🐇 Share invit   | ie     |
|  | <ul> <li>On-board memory: 64KB of SRAM, 512KB Flash</li> <li>Hardware supported encryption AES 128 bit, TRN G<br/>Supported</li> </ul>   | * Presenters (4)  | Mute a |
|  | RoHS compliant     Connectivity:   | Dr Hitesh B Shah<br>Organizer   | X      |
|  | <ul> <li>Zigbee/Thread (IEEE 802.15.4) - 100 dBm Rx Sensitivity</li> <li>Bluetooth Low Energy (BLE 4.2) - 96 dBm Rx Sensitivity</li> <li>Interfaces: mikro8US* compatibility, Integrated chip antenna</li> </ul> | Dr Kavindra Jain  |        |
| Linu Contraction   | or U.FL connector, xSPI, 1xUART, 2xI2C, CMT, SWD, 16 -bit<br>ADC, Timers   | Expert  | 4      |
|  | Power Supply:     Configurable 9 MCU low power modes for better battery     optimization   | Prof Nirav Desai  | ź      |
|  | <ul> <li>Max output power: +3.5 dbm</li> </ul>   | <ul> <li>Attendees (107)</li> </ul>   |        |
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| 19 VOLANSYS Technologies, All rights reserved.<br>729  | <u> </u>   | 12002060501004  |        |
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|  | pani012 5 Dr Kavindra Jain Expert  | 180110111023  |        |