



Late Shri. Vishnu Waman Thakur Charitable Trust's

# VIVA Institute of Technology

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At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : [www.viva-technology.org](http://www.viva-technology.org)

E-mail: [contact@viva-technology.org](mailto:contact@viva-technology.org) / [principalvit@vivacollege.org](mailto:principalvit@vivacollege.org)

## Department of Electronics and Telecommunication Engineering

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|-----------------------------------|---|
| <b>Topic Name:</b>                | <b>Internet of things</b>                       |
| <b>Name of the Guest Speaker:</b> | <b>Asrar Khan</b>                               |
| <b>Designation:</b>               | <b>Assistant Manager</b>                        |
| <b>Organization/Institution:</b>  | <b>Prolific systems and technology pvt.ltd.</b> |
| <b>Date:</b>                      | <b>18-02-2022</b>                               |
| <b>Time:</b>                      | <b>10.00 am Onwards</b>                         |

**Programme Summary/Details:** The Electronics and telecommunication engineering department of Viva Institute of Technology organized an online guest lecture on 18<sup>th</sup> February 2022, focusing on how internet of things helps people live and work smarter, as well as gain complete control over their lives. The lecture was conducted by Mr. Asrar Khan. The session began with an overview of the growing demand for internet of things and the reasons behind the increasing popularity of this field. The guest speaker highlighted the relevance of transformational power of companies to automate processes and reduce labour costs. It also cuts down on waste and improves service delivery, making it less expensive to manufacture and deliver goods, as well as offering transparency into customer transactions. Mr. Khan delivered a comprehensive presentation, emphasizing the evolution of internet of things, its significance and its demand in the market. He provided insights into how students can pursue a career in internet of things, discussing the necessary steps and requirements. Total 53 students were present for this session.

### Photos:

The screenshot displays a Zoom meeting interface. The top bar shows the meeting title 'Zoom Meeting' and several participants: Meena Perla, Prolific System, Ameya Purandare, kushal Suvarna, and 3-Om. The main content area shows a presentation slide from 'RSLogix 500 Pro - WBNR'. The slide displays a ladder logic diagram (LAD 2) with components like I1 0/0, I1 0/1, B3 0/1, O2 0/0, and 1746-IB16. The diagram is connected to a '0001' node and an 'END' symbol. The bottom of the screen shows a list of 28 participants, including Meena Perla (Me), Prolific System (Host), 1\_Chinmay Gawande, 13-Mayekar Shubham, 21\_Saumya Joshi, 3-Om, 4\_Sayanna, 68 - Aman Tripathi, 7\_Jatin Tiwari, 8\_Zhil Vora, ADITI VERMA, Ameya Purandare, Anushka, and Archana Ingle. The interface includes 'Invite' and 'Unmute Me' buttons at the bottom right.