



Department of Electronic & Telecommunication Engineering

Topic Name:	Technology used for Industrial Automation
Name of the Guest Speaker:	Mr. Asrar Khan
Designation:	Instructor
Organization/Institution:	Prolific Systems & Technologies Pvt Ltd
Date:	18/10/2023
Time:	11am to 1pm (Online)

Programme Summary / Details:

The lecture was organized and schedule under VIVA institute of technology EXTC department Student forum. Guest speaker Mr. Asrar Khan sir took the session about Basic Electronics, Startup and Scope of EXTC Engineers. Where he very interestingly discussed the importance of technology used for industrial automation. He also discussed about approach a student must take to grab the opportunity of jobs in industrial automation He cleared all the doubts about scope of Electronics & Telecommunication students in automation. Total **30** students were present for this lecture.

The screenshot displays a Zoom meeting in progress. The main window shows the RSLogix 500 Pro software interface, which is displaying a ladder logic (LAD) diagram. The diagram features a power supply (0000) connected to a network of modules: 1746-IB16 (input modules), 1746-OB16 (output modules), and a timer (O2.00). The diagram is labeled 'LAD 2' and includes an 'END' terminal. The Zoom interface includes a top bar with participant names (Meena Perla, kushal Suvarna, 3-Om) and a right-hand panel listing 28 participants. The participants list includes names like Meena Perla (Me), Prolific System (Host), 1_Chinmay Gawande, 13-Mayekar Shubham, 21_Saumya Joshi, 3-Om, 4_Sayanna, 68 - Aman Tripathi, 77_Jatin Tiwari, 8V_Zhil Vora, ADITI VERMA, Ameya Purandare, Anushka, and Archana Ingle. The bottom of the screen shows the system tray with the date and time (18/10/2023, 11:00 AM IST).



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