



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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Department of Mechanical Engineering

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| Guest Lecture: | Advance Mechatronics System - PLC And Scada |
| Name of the Guest Speaker: | Mr. Gregory Anthony |
| Designation: | Technical Consultant |
| Organization/Institution: | Prolific Systems & Technologies Pvt. Ltd. |
| Date: | 15/02/2019 |
| Time: | 9.00 am Onwards |

Programme Summary/Details:

The Department of Mechanical Engineering organized a guest lecture on "Advanced Mechatronics System - PLC and SCADA." The lecture focused on providing insights into the principles and applications of Programmable Logic Controllers (PLCs) and Supervisory Control and Data Acquisition (SCADA) systems. The guest speaker delved into the intricacies of PLCs and SCADA, explaining their functionalities and their role in automation and control systems. The lecture covered topics such as PLC programming, ladder logic, SCADA system architecture, data acquisition, and real-time monitoring. Participants gained a deeper understanding of how PLCs and SCADA systems are used in various industries for process control, data collection, and monitoring of complex systems. The lecture also shed light on the latest advancements in mechatronics and the potential career opportunities in this field. Overall, the guest lecture provided valuable knowledge and insights into the world of advanced mechatronics systems, equipping students with a broader understanding of PLCs and SCADA and their applications in industrial automation and control.

Photos:

