ISA STUDENTS SECTION LDCE
AND
INSTRUMENTATON & CONTROL ENGINEERING DEPARTMENT
L.D COLLEGE OF ENGINEERING

Presents

Session On Introduction To ICS / OT Cybersecurity & Career Pathways

14th March, 2024

On the 14th of March 2024, an enlightening session on "Introduction to ICS/OT Cybersecurity and Career Pathways" took place at Class Room No. 253, IC Department. The event aimed to shed light on the intricacies of Operational Technology (OT) cybersecurity and career prospects in the field.

Distinguished guests, **Mr. Shamik Kumar Dave,** Lead OT Security Consultant at **Beacon Security**, and **Mr. Akshay Pathak,** certified in ISA/IEC 62443 cybersecurity design, shared invaluable insights into the subject matter.

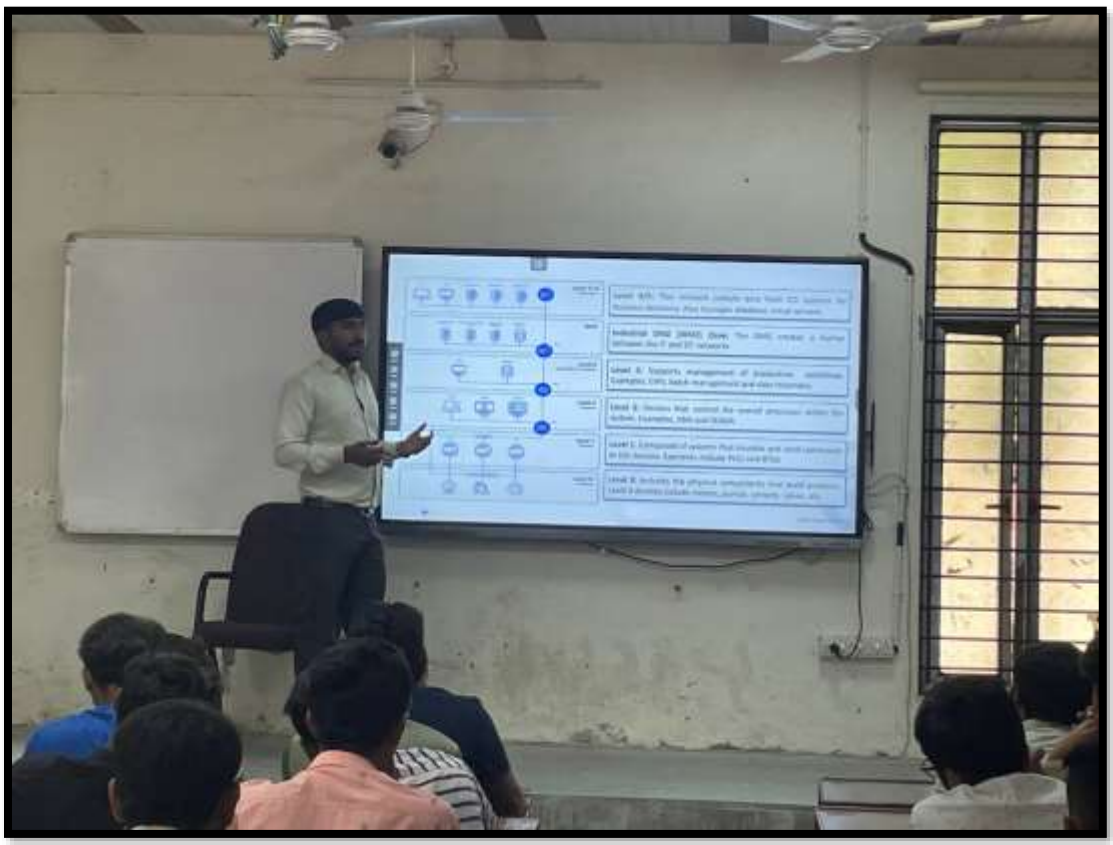
The session commenced with a brief overview of cybersecurity by Professor H.K. Shashtri, followed by introductions of the esteemed guests by Sushant Bhagat.

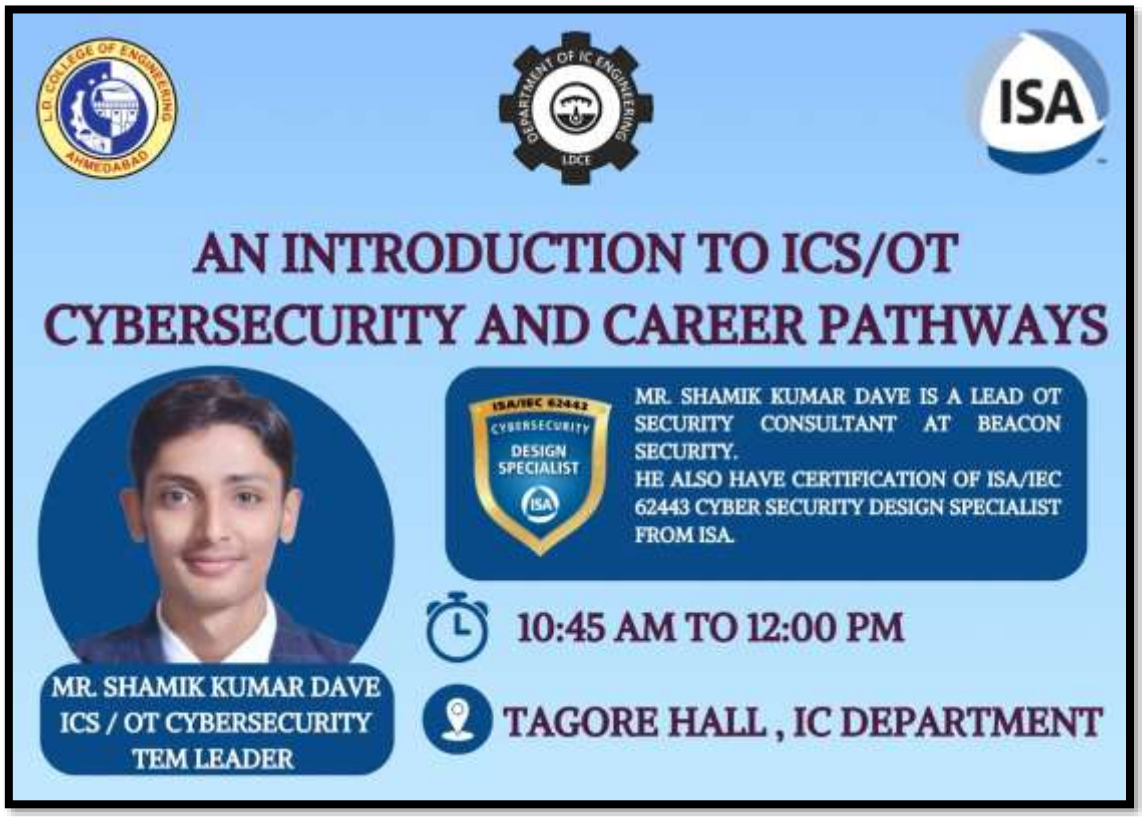
Key highlights included discussions on the differentiation between IT and **OT cybersecurity, the Purdue Model, and steps for pursuing a career in cybersecurity.** Mr. Pathak elaborated on the Purdue Model and provided guidance on learning pathways in cybersecurity.

The Importance of maintaining the integrity and functionality of industrial processes in OT security was emphasized. The event concluded with a dynamic question and answer session, offering attendees the opportunity to delve deeper into the subject matter.

In closing, memorandums were distributed by **Professor Vinod Patel, Professor Tejas Shah, and Professor Harsh Shashtri,** further enriching the participants' understanding of the discussed topics.

BELOW ARE THE GLIMPSES FROM THE SESSION –




L.D. COLLEGE OF ENGINEERING
AHMEDABAD
DEPARTMENT OF IC ENGINEERING
LDCE
ISA
AN INTRODUCTION TO ICS/OT
CYBERSECURITY AND CAREER PATHWAYS
MR. SHAMIK KUMAR DAVE
ICS / OT CYBERSECURITY
TEM LEADER
ISA/IEC 62443
CYBERSECURITY
DESIGN
SPECIALIST
ISA
MR. SHAMIK KUMAR DAVE IS A LEAD OT SECURITY CONSULTANT AT BEACON SECURITY.
HE ALSO HAVE CERTIFICATION OF ISA/IEC 62443 CYBER SECURITY DESIGN SPECIALIST FROM ISA.
10:45 AM TO 12:00 PM
TAGORE HALL , IC DEPARTMENT