

Department of Electronics and Telecommunication Engineering
K. K. Wagh Institute of Engineering Education and Research, Nashik

Experts talk A.Y 2021-22
27th April 2022 | 10:30 AM

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education & Research, Nashik
Website: www.engg.kkwagh.edu.in
Department of Electronics & Telecommunication Engineering
in collaboration with IETE Nashik Sub-Center

Organizes
Seminar on
“Applications of Control Systems in Indian Railways”
by
Mr. Vinayak N. Bodade
Senior Section Engineer, Indian Railway,
Nashik Road

On **27th April 2022 from 10 : 30 AM to 11 : 30 AM**
Venue-AV Hall, 3rd floor, Department of Electronics & Telecommunication Engineering

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ATTENDEES:

- Mr. V. N. Bodade (Guest)
- Dr. K. S. Holkar
- Mrs. S. D. Raut
- Students of S.E E&TC (Div A and B)

DURATION: 1 hour

NUMBER OF ATTENDEES: 95

AGENDA: To make students familiar with the applications of control systems in Indian Railways

Outcomes:

1. Technical overview of examples of Automation tools in Process Instrumentation.
2. Know the Importance of Automation in Process Industries.

SUMMARY:

The Webinar started with a warm introduction of Mr. Vinayak N. Bodade (Senior Section Engineer, Indian Railways)

His activeness and achievements certainly remarkable brought a stronger feeling of respect encouraging students to be more attentive and attending the seminar in larger numbers.

The session started with basic introduction to the railway systems. Also he talked about various contents of the curriculum those are used in railway system.

In addition to the introduction, he focused following tools/applications-

- Mechanical aspect of railway components as well as the working of these components
- the electrical and electronic systems used for various railway safety measures
- Controlling in signal operation

There was also some direct Q&A session at the end where students shared their difficulties and Mr. V. N. Bodade aptly addressed them how to tackle those issues. At last, the seminar ended with Thanking Mr. V. N. Bodade for taking out his precious time and motivation by our students and faculty members.



