

K. K. Wagh Polytechnic, Nashik.

HirabaiHaridasVidyanagari, Amrutdham, Panchavati, Nashik-422003

Department of Artificial Intelligence and Machine Learning [AN]

Academic Year: 2024-25 (EVEN)



Date of Report: 27/02/2025

Activity Summary Report

Title of Activity: Expert Talk on "Transformers"

Date of Activity: 27/02/2025 Type of Activity: Expert Talk **Activity for Class:** First Year (AN) **Total Students Attended:69**

Recourse Person(s) Name and Designation:

Mr.Vivek Gaikwad

Production Engineer Hind Rectifiers, Nashik

> This Expert Talk have covered the following topics -

- What is a Transformer and its need?
- Principle of transformer.
- Types of transformers.
- Basics Of winding.
- Construction and its main Parts.
- DGA in transformer.
- NIFTS System
- Why is the star point not short circuited?



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Outcomes/Conclusion: From this Expert Talk, Students got the information about data visualization software like tableau, Power BI, Excel etc. and business opportunities in data analytics using tool Tableau.

Report by: Ms. V.N.Bhoye Coordinator

Prof. Mr. H. M. Gaikwad H.O.D. AN Dept.

Expert Talk on "Transformers"







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