



DTE Code: 6782



MSBTE Code: 1586

Shankarrao Mohite Patil Charitable Hospital Trust's

Sahakar Maharshi Shankarrao Mohite Patil Institute of Technology & Research, Shankarnagar - Akluj



Degree & Diploma Engineering (AICTE ID : 1-481630821, DTE Code : EN6782, MSBTE Code : 1586, AISHE Code : C-45127)
Approved by AICTE New Delhi, Govt. of Maharashtra, (DTE, MSBTE) & Affiliated to BA Technological University
An ISO 9001:2015 & 21001:2018 Certified, District Green Champion Awardee, MNGRE, Govt. of India

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📍 Shankarnagar Akluj,

Tal.-Malshiras, Dist.-Solapur, Maharashtra -413118

Institute Vision: Sustainable Rural Development through Technology Transformation

Expert Lecture Report

Title	: AC Circuit
Expert Speaker	: Mr. Dhanraj Dharmaraj Daphale Assistant Professor of SVERI's College of Engg. Pandharpur.
Date of Conduction	: 2 nd September 2023
Conducted Time	: 11:30 AM to 1:00 PM
Venue	: Electrical Hall, SMSMPITR, Akluj

Detailed Information of Expert Lecture:



Figure 1: Expert's Introduction and Felicitation

Executive Summary:

The expert lecture titled "**Ac Circuit** in Electrical circuit & network" conducted by Mr. Dhanraj Daphale Sir on 2nd September 2023 at the SMSMPITR Electrical Hall was an exceptionally informative and engaging session. The lecture primarily focused on the Scope of Electrical engineering in Future. The Expert lecture was organized by the Electrical Engineering Department (Diploma), SMSMPITR, Shankarnagar - Akluj, with the objective of enhancing participants' proficiency in this critical aspect of the industry.



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Objectives of Expert Lecture:

The key objectives of the expert lecture were:

- To introduce Students to the latest advancements in AC Circuit relevant to Electrical engineering.
- To provide Interpret phasor diagrams and apply them to ac circuits with resistors, capacitors, and inductors.
- To Know the how alternating current is produced.

Agenda:

Introduction to the Expert:

The session commenced with a comprehensive introduction of Mr. Dhanraj Daphale Sir, highlighting his extensive experience and expertise in the domain of Electrical engineering.

Overview of Ac Circuit:

Mr. Dhanraj Daphale Sir provided an in-depth overview of the Ac Circuit used in the field, emphasizing their relevance and impact on Electrical engineering projects.

Interaction With Students:

Students were encouraged to actively engage in the session by asking questions and sharing their experiences with Teaching. This interactive segment provided a valuable platform for knowledge exchange.





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Q&A and Closing Remarks:

The session concluded with an engaging question and answer segment, where Mr. Dhanraj Daphale Sir addressed queries and provided additional insights. Closing remarks summarized the key takeaways from the lecture.



Participant Feedback:

The lecture received overwhelmingly positive feedback from the participants. Some of the comments included:

- "The lecture provided a comprehensive overview of the latest in Ac Circuit, and the session was incredibly helpful."
- "From this lecture I have cleared AC circuit Concept."
- " Mr. Dhanraj Daphale Sir demonstrated a profound understanding of the subject matter, making complex concepts easily understandable."

The expert lecture delivered by Mr. Dhanraj Daphale Sir on Ac Circuit in Electrical circuit and network was a resounding success, providing deep information about Ac Circuit. The engaging presentation style and interactive format made the session both informative and enjoyable. We extend our heartfelt thanks to Mr. Dhanraj Daphale Sir for his invaluable contribution.

Ms. Phule P. G.
Coordinator

Mr. Kambale S. S.
Head of Department

Dr. Dhawale P. A.
Principal