

**Department of Electronics and Communication Engineering, School of Studies
in Engineering in Technology, Guru Ghasidas Vishwavidyalaya
(A Central University) Bilaspur (C.G.)**

**IEEE GGV Student Chapter and SILICON Club organized
“ECE Lecture Series”**



The poster is for an ECE Lecture Series event. It features a blue background with a circuit-like pattern. At the top, it lists the organizing institutions: GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL UNIVERSITY CITY ACT 2009 NO. 25 OF 2009. Below this are logos for Y20, IEEE, IEEE GGV Student Chapter, and SILICON Club. The main title "ECE LECTURE SERIES" is prominently displayed in large white letters. Below the title, it states "IEEE GGV STUDENT BRANCH & IEI [ECE CHAPTER] PRESENTS" and "DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING". A box labeled "TOPICS :" lists "Empowering AI systems" and "Artificial Intelligence for Healthcare". The date and time "21 JAN 2025 AT CR 04" are shown in a stylized box. Two speakers are featured: Prof (Dr) Jose Machado and Prof.(Dr) Paulo Novais, both associated with "THE INTERNATIONAL DIGNITARIES".

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR
A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL
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Y20 | **IEEE** | **IEEE GGV** | **75** | **SILICON**
100th Anniversary | Advancing Technology | Student Chapter | Azadi Ka Amrit Mahotsav

ECE LECTURE SERIES

IEEE GGV STUDENT BRANCH & IEI
[ECE CHAPTER] PRESENTS

DEPARTMENT OF ELECTRONICS
AND COMMUNICATION ENGINEERING

TOPICS :

- Empowering AI systems
- Artificial Intelligence for Healthcare

**21 JAN 2025
AT CR 04**

Prof (Dr) Jose Machado
THE INTERNATIONAL DIGNITARIES

Prof.(Dr) Paulo Novais
THE INTERNATIONAL DIGNITARIES

Title: ECE Lecture Series

Venue: CR04, ECE Department

Day: Tuesday

Date: 21st January 2025

Objective: The primary objective of this lecture series was to provide insights into [Topic of the Lecture] and explore its relevance in [specific field or industry]. The event aimed to foster intellectual

discussions, enhance knowledge, and inspire students and faculty members through expert perspectives. Agenda: The lecture focused on two highly relevant and impactful topics:

- Empowering AI Systems, presented by Prof. (Dr .) José Machado, which explored advancements in artificial intelligence, its potential in various industries, and the future of AI-driven systems.
- Artificial Intelligence for Healthcare, presented by Prof. (Dr .) Paulo Novais, which highlighted the role of AI in medical fields, its applications in diagnostics, patient care, and the transformative impact of AI-driven healthcare solutions.

These topics are crucial for students as they provide valuable insights into cutting-edge developments in AI, preparing them for future innovations and career opportunities in this rapidly evolving field.

Report:

The ECE Lecture Series, jointly conducted by SILICON and the IEEE Student Chapter, was organized by the ECE Department at Guru Ghasidas Vishwavidyalaya and held on 21st January 2025 at CR04. The event commenced with a warm welcome by Siana Naseem (VI th Sem.) and Avinash V atsa (VIII th Sem.), who acknowledged the presence of the Head of Department, faculty members, students, and the esteemed guest speakers, Prof. (Dr .) José Machado and Prof. (Dr .) Paulo Novais. As a token of respect and appreciation, the guests were welcomed with bouquets.

Prof. (Dr .) José Machado, an Associate Professor at the University of Minho, delivered the first lecture. With expertise in AI, Medical Informatics, and Computer Engineering, he has contributed significantly to research, teaching, and innovation. He co-authored the award-winning AIDA platform and has been instrumental in the advancement of knowledge engineering. The second lecture was presented by Prof. (Dr .) Paulo Novais, a Full Professor of Computer Science at the University of Minho and Director of ISLab - Synthetic Intelligence Lab. His research spans AI, Decision Making, Digital Assistants, and Conflict Resolution. He has played a key role in AI development through his leadership in LASI and contributions to EU and national research initiatives.

A dynamic Q&A session followed, where students and faculty actively participated, seeking clarifications and discussing key aspects of the lecture. The session fostered meaningful conversations and further deepened the understanding of the subject. As a gesture of appreciation, mementos were presented to both guest speakers to honor their valuable contribution to the event. The event concluded with a vote of thanks, expressing gratitude to the guest speakers, organizing committee, faculty members, and students for their enthusiastic participation. The lecture series was highly informative and received positive feedback from attendees, making it a successful academic initiative.

Photos:





