



National Conference  
on  
Emerging Micro/Nano-Electronics:  
Devices, Technology & VLSI Design (EMNE-2024)

7<sup>th</sup> & 8<sup>th</sup> November 2024

organised by

**Department of Electronic Science**  
Kurukshetra University, Kurukshetra

in association with

**Gurugram University, Gurugram**



**CERTIFICATE**

This is to certify that *Dr. Rakesh Singh* of Pt. CLS Govt College, Karnal, participated & presented a paper entitled “*Role of oxygen vacancies in reduction of switching voltage of RRAM device*”, in National Conference on **Emerging Micro/Nano-Electronics: Devices, Technology & VLSI Design**, organized by Department of Electronic Science, Kurukshetra University, Kurukshetra, on 7<sup>th</sup> and 8<sup>th</sup> November 2024.

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