### **BONAFIDE CERTIFICATE**

This is to certify that the project titled **IMPLEMENTATION OF PATTERN GENERATION AND PATTERN MATCHING IN SERIALISATION AND DESERIALISATION OF DATA** at **Synopsys (Hyderabad)** as a part of 6 months internshipis a bonafide record of the work done by

#### **Madhu Varshan P R (108121067)**

in partial fulfilment of the requirements for the award of the degree of **Bachelor of Technology in Electronics and Communication Engineering** of the **NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**, during the year 2024- 2025.

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**Ramakrishna Uppalapati Dr.B. Chandrababu Naik Dr.M Bhaskar**

Manager Guide Head of the Department

Project Viva-voce held on …………………………………

**Internal Examiner External Examiner**