



**Name of Faculty:-**Sonali Nayan(ME)

**Designation** Assistant Professor

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**Professional Qualification:**

**Master of Engineering (Information of Technology) 2015.** Indian Institutes of Engineering Science and Technology, West Bengal

**Bachelor of Engineering (Computer Science) 2011.** Kota University, Rajasthan

**Short Bio data:**

Working as a Assistant Professor in Computer Department of Terna Engineering College from July 2024

**Journal Publications:**

Project 1: Worked on the project titled, “Robust Test Architecture optimization of 3D Stacked ICs Based on Uncertainty”.

**Project Description:** Many cores can be integrated into single die. The Test Architecture is to be optimized for minimum testing time. Optimization method considers all input parameter such as core test time, power consumption, TAM during test as constant. However these parameters can change. Thus we have proposed a Robust test architecture design and test schedule approach which remains close to optimal in the presence of parameter variation.

**Industrial Summer Training:** From Globdyn Finishing School at the end of third year 6 th Semester from July2010 to August 2010.

**Project 1:** Online Shopping System.

Project Description: It is a web based project using ASP.NET as coding language and Microsoft visual Studio 2005 as development tool. Shopping Cart application allows visitors to your on-line shopping sit to collect items in a virtual shopping cart over multiple product web pages without losing the items ordered. Our cart keeps track of what the shopper has ordered with a SID (Shopper I.D). Shoppers may view the contents of their shopping cart at any time and may add or delete items as needed.

**Experience:**

**Institute:** Terna Engineering College, Nerul

**Post held:** Assistant Professor

**Tenure:** August 2024 to till date

**Responsibilities Handled:**

Worked as Mentor of TE students

Class Advisor,

Dept. Exam Co-coordinator

Linux Lab In-charge

Result Analysis

Mini Project

**Declaration**

I hereby declare that the foregoing information are correct and complete to the best of my knowledge.

Sonali Nayan

Navi Mumbai

