

Past and present research Scholars of Semiconductor device simulation lab

S. No	Name	Reg. No.	Thesis title	Duration	Photo
1	Dr.B.Lakshmi	2925499722	Investigation of fT NQS Delay, Intrinsic Gain and Noise Figure in Finfets, Junctionless Finfets and Cylindrical FETs	2009-2012	
2	Dr.V.N.Ramakrishnan		Soft error study on Finfet and Junctionless Finfet Based 6T- SRAM Circuits	2014	
3	Dr.K.K.Nagarajan		Sensitivity Analysis ,Process Variation compensation and Tunability of Finfet-Based LNA.	2014	
4	Dr.Vinodh Kumar		Soft error Performance of Planar and Non Planar Junctionless Devices and SRAMs.	2017	

5	Dr.R.Ambika	1424499720	Investigation of Different Silicon Nanotube Field Effect Transistors	2017	
6	Dr.S.Priscilla Scarlet	1424499280	Performance Analysis of Junctionless Devices on Planar and Non Planar Structures.	2017	
7	Dr.G.Durga		Soft error performance of Junction and Junctionless Silicon Nanotube FET Based SRAM and Inverter chain	2018	
8	Dr.P.Rajendiran		Impact of SEE on Cascoded Low noise Amplifier Performance	2019	

9	Dr.Nisha Justeena	18244991204	Investigation of Different RFET Devices and Design of Planar RFET Based SRAMs with soft error performance .	2018-2021	
10	P.Sasikala	21234991158	Process variation RF and Soft error study on FED devices	2021- till now	
11	Indira Chatterjee			2022 – till now	
12	Rashmita	23254991114		2023- till now	

