

**Gokaraju Rangaraju**  
**Institute of Engineering and Technology**  
One week online Faculty Development Program on  
*Recent Trends in VLSI*  
02 -07 June 2020



2<sup>nd</sup>, 5<sup>th</sup> June 2020 (3 – 4 PM)



Dr. Amit Acharya  
Associate Professor  
IIT Hyderabad

**Title of the talk:**

*VLSI Architecture Design for AI and IOT Applications*

3<sup>rd</sup> June 2020 (2-4 PM)



Dr. Trupti Ranjan Lenka  
Assistant Professor  
NIT Silchar

**Title of the Talk:**

*GaN and Ga2O3 HEMTs for High Power and High Frequency Electronics*

4<sup>th</sup> June 2020 (2 – 4 PM)



Dr. Shiv Govind Singh  
Professor  
IIT Hyderabad

**Title of the talk:**

*CMOS & Beyond: Future IC Integration Techniques*

5<sup>th</sup> June 2020 (10 -11:30 AM)



Dr. P. Muralidhar  
Associate Professor  
NIT Warangal

**Title of the Talk:**

*RISC Processors Design*

6<sup>th</sup> June 2020 (10 – 11:30 AM)



Dr. Naveen G S  
Engineering Project  
Manager-II  
EXO TECH Inc. (Lear  
Corporation), Bengaluru

**Title of the talk:**

*FPGA to ASIC conversion with an example of GPS/GNSS System on Chip(SOC)*

7<sup>th</sup> June 2020 (2- 4 PM)



Dr. Ambika Prasad Shah  
Assistant Professor  
IIT Jammu

**Title of the Talk:**

*Bias Temperature Instability Aware and Soft-error Resilient Circuit Designs*

**Inaguration of the program : 1:30 PM on 2<sup>nd</sup> June 2020 by Dr. J Praveen**

**Organizing Secretary**

**Dr. J Praveen,  
Principal  
GRIET**

**Convener**

**Dr. N Swetha  
HOD  
ECE-GRIET**

**Coordinators**

**Dr. Asisa Kumar Panigrahy  
Dr. G. Mamatha  
Ms B Shilpa  
Ms Y. Priyanka**

**Free Registration, Link:**

<https://forms.gle/1NHgQU2uRLqcvU3n8>

**E-Certificate will be issued**