



Advance Trends in VLSI Industry 12-11-2021 to 16-11-2021

Program Schedule

12/11/2021	
10:30-10:45 AM	Lamp lighting Welcome address and about Workshop Address by Prof. Rajendra Sahu, Director ABV-IIIITM Gwalior
10:45 AM - 12:00 PM	Keynote Talk by Chief Guest Prof. Jawar Singh from IIT Patna
12:00 PM - 01:15 PM	Keynote Talk by Prof. Hitesh Shrimali from IIT Mandi (Energy Efficient High Speed Hybrid ADC)
01:15 PM – 02:00 PM	Lunch Break
02:00 PM – 02:30 PM	Dr. Gaurav Kaushal from ABV-IIIITM Gwalior (Timing Analysis)
02:30 PM – 5:00 PM	Lab Session - I Post Layout to Chip Tapeout

13/11/2021	
10:30 AM - 11:30AM	Address by Mr. Narendra Sen, Founder & CEO, Rackbank (Initialize the start-up)
11:30 AM - 12:30 PM	Address by Mr. Nayyer Irbaz, SOC verification Engineer
12:30 PM – 01:15 PM	Address by Piyush Mishra, Analog I/O Pad Engineer
01:15 PM – 02:00 PM	Lunch Break
02:00 PM - 02:45 PM	Address by Mr. Manohar Reddy, Physical Design Engineer
02:45 PM – 05:00 PM	Lab Session- II Post Layout to Chip Tapeout
14/11/2021	
10:30 AM - 11:30AM	Address by Mr. Shivam Malhotra, FPGA Design Engineer
11:30 AM - 12:30 PM	Address by Mr. Ankur Singh, Physical Design Engineer
12:30 PM – 01:15 PM	Address by Mr. Aashish Saxena, Solution Engineer and Vipin Bhatt, Application Engineer
01:15 PM – 02:00 PM	Lunch Break
02:00 PM - 03:00 PM	Address by Mr. Sanjay Napit, Analog Engineer

03:00 PM – 04:15 PM	Address by Mr. Ravikant Vinay, Communication Engineer
04:15 PM – 05:00 PM	Address by Dr. Kaushal Kumar, Verilog Engineer

15/11/2021	
10:30 AM - 01:15 PM	Lab Session - III Post Layout to Chip Tapeout
01:15 PM – 02:00 PM	Lunch Break
02:00 PM – 03:00 PM	Address by Dr. Suneel Kuamr, ABV-IIITM Gwalior (Deep Learning/Machine Learning)
03:00 PM – 04:00 PM	Address by Dr. Santosh Singh Rathore, ABV-IIITM Gwalior (Deep Learning)
04:00 PM - 05:00Brou PM	Address by Dr. Vinal Patel, ABV-IIITM Gwalior (Application of Machine Learning in VLSI)

16/11/2021	
10:30 AM - 01:15 PM	Lab Session - IV Post Layout to Chip Tapeout
01:15 PM – 02:00 PM	Lunch Break
02:00 PM - 02:30 PM	Address by Dr. Bharat Gupta, NIT Patna (Funding for Start-up)
02:30 PM - 03:30 PM	Address by Dr. Naushad Alam, AMU Aligarh (Research Paper Writing)
03:30 PM – 04:30 PM	Panel Discussion (Mr. Ravikant Vinay, Dr. Kaushal Kumar, Prof. Manisha Pattanaik, Dr. Naushad Alam, Dr. Balwinder Raj, Dr. Gaurav Kaushal)
04:45 PM – 05:00 PM	Vote of Thanks