

***ELECTRONICS &
COMMUNICATION ENGINEERING***

CAMPUS PULSE

NEWS LETTER



2020-21 Issue 3 (March- June)



***LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
MYLAVARAM***

Name of the Coordinators: Dr.G.Srinivasulu & Dr.G.L.N.Murthy ,
Date : 29-01-2021 (GUEST LECTURE)

Title of the Guest Lecture	No. of Participants	Name of Resource Person	Name of Organization/ Institute	Address
Insights of VLSI Design	199	Dr.Ankesh Jain, Assistant Professor,	Department of Electrical Engineering, Indian Institute of Technology, Delhi	Delhi



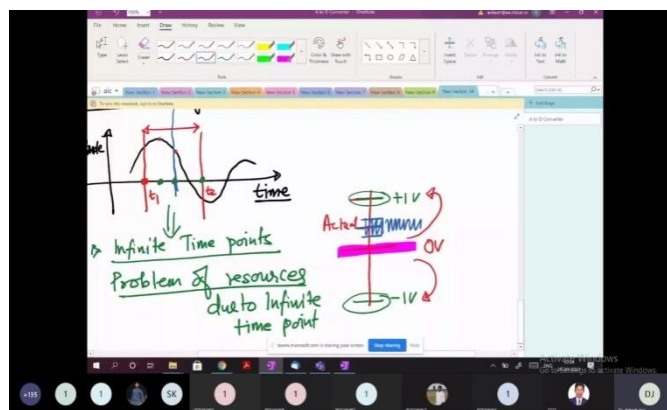
Introducing the resource person by Smt.M.V.L.Bhavani



Addressing by the resource person Dr.Ankesh Jain



Description of Quantization process by the resource person Dr.Ankesh Jain



Concepts of multi bit quantization by the resource person Dr.Ankesh Jain

STTP conducted: 01

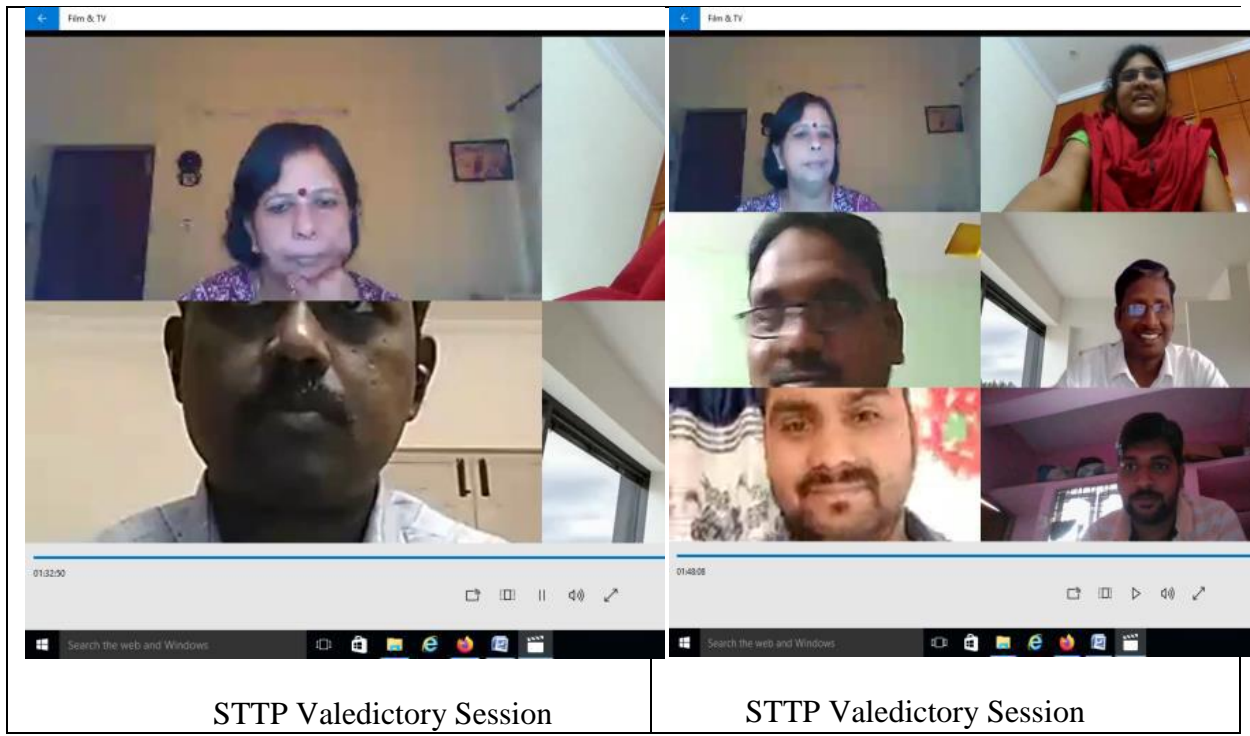
Date: 28-12-2020 to 03-01-2021

Name of the Coordinators: Dr G. Srinivasulu

Title of the STTP	No. of Participants	Name of Resource Person	Name of Organization/ Institute	Address
Mixed Signal Design Approaches for Artificial Intelligence Processors	79	Dr. P Srihari Rao, Associate Professor	NITW, Warangal	Warangal
		Dr. K. Vasudeva Reddy, Senior Design Engineer	Mbit Wireless Pvt. Ltd, Chennai	Chennai
		Dr. Mohammad Farukh Hashmi, Assistant Professor.	NITW, Warangal	Warangal
		Dr. Jagadish D. N.	IIT Dharwad	Dharwad
		Dr. Krishna Reddy, Design Engineer.	AMD India private Ltd, Hyderabad	Hyderabad
		Mr. N. Vijayakanth Co-founder & CEO of VLSIMONKS, Bangalore	VLSIMONKS, Bangalore	Bangalore
		Mr. N. Srikanth, Technical Member Staff		Bangalore
		Dr. Shaik Rafi Ahamed, Professor,	SeviTech Systems Pvt. Ltd., Bangalore	Guwahati
		Ms. Lyla B. Das, Associate Professor	IITG, Guwahati	Calicut
			NIT Calicut, Calicut	

		Dr. Preeti Sudha	AMU, Aligar	Austria
		Dr. Mohammad Hasan	Infineon Austria	Hyderabad
		Dr. Mudasir Bashir	RCI, DRDO, Hyderabad	Vellore
		Dr. Shravan Kumar	VIT, Vellore	
		Dr. Sakthivel R		

<p>Inauguration of STTP</p>	<p>Resource person explaining about design flow</p>



Faculty Acted as Resource Persons/Session Chair/BoS members

Name of the Faculty	Role	Title of the Event	Name of Institute	Address	Date/Year
Dr. T. Satyanarayana	Reviewer	B with focus on Advanced Functional Solid-State Materials	Journal of Materials Science and Engineering: B - Elsevier		22.12.2020
Dr. T. Satyanarayana	Reviewer	"Advances in Materials Research and Technology"	Springer ebook Series "Advances in Materials Research and Technology"		12.12.2020

Faculty Publications:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Performance Analysis of Neural Network, NMF and Statistical Approaches for Speech	Ravi Kumar Kandagatla	ECE	International Journal of Speech Technology	2020	1572-8110	https://www.scopus.com/sourceid/26802

ENhancement						
Development of Optimized Voltage Level Shifter for Nanoscale Applications		Srinivasulu Gundala,	K. Siddhartha,	K. Naga Nandini (16761A0487)	G. Sravani (16761A04A9),	J. Ravi Sankara Varma (16761A0481),
C. Navya (17765A0414)		ECE	ARPN Journal of Engineering and Applied Sciences	2020	1819-6608	https://www.scopus.com/sourceid/21100200825
Inter-Gateway Handoff Management Using Ant Colony Optimization (ACO) for Wireless Mesh Networks	N. Bushan Babu, E V Krishna Rao, K.S.N. Murthy	ECE	International Journal of Engineering Trends and Technology	2020	2231 – 5381	https://www.scopus.com/sourceid/21101000284
Compact Slotted multiband patch antenna with defected ground structure for wireless communication	A Guruva Reddy, M. Madhavi, P. Rakesh Kumar	ECE	Journal of Physics: Conference Series	2020	1742-6596	https://www.scopus.com/sourceid/130053
Design of Complementary Split Ring Resonators on Elliptical Patch Antenna with Enhanced Gain for Terahertz Applications	Keervath Kumar Naik, M Suman, E.V. Krishna Rao	ECE	Optik	2020	0030-4026	https://www.journals.elsevier.com/optik
A Two Level Algorithm for Detection of Voice Pathology using Random Forest with Reduced Feature Dimension	G.L.N. Murthy, R. Murali, S. Vijaya Shilpa, Ch. Durga Prasad, D. Mounica	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2020	2651-4451	https://www.turkjphysiotherrehabil.org/index.html