

***ELECTRONICS &  
COMMUNICATION ENGINEERING***

***CAMPUS PULSE***

NEWS LETTER



2020-21 Issue 3 (March- June)



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

STTP conducted: 01

Date: 01-03-2021 to 06-03-2021

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	86	Dr. Hitesh Shrimali Dr. Saila Subbaraman Dr. Rakesh Kumar P. Dr. Sakthivel R Dr. Mohamed Faruk Mrs. Lyla B. Das Dr. K. Venkata Ramanaiah  Dr. Chandan Yadav Dr. Varun Gopi Dr. Saurabh Kumar Pandey Dr. Mudasir Bashir Dr. Srinivas Boppu	IIT Mandi WCE, Sangli IIT Delhi VIT Vellore NITW, Warangal NIT Calicut Yogi Vemana University  NIT Calicut NIT Tirucharapalli IIT Patna Infineon Technologies IIT Bhubaneswar	Mandi Sangli Delhi Vellore Warangal Calicut Ganganapalle, Andhra Pradesh Calicut NIT Tirucharapalli Patna Austria Bhubaneswar

 <p style="text-align: center;"><b>Welcome to AICTE Sponsored Online Short Term Training Program on "Mixed Signal Design Approaches for Artificial Intelligence Processors" Series-3 (1<sup>st</sup> March 2021 to 6<sup>th</sup> March 2021)</b></p> <p style="text-align: center;">Inauguration of STTP</p>	 <p>Resource person explaining about design flow</p>
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Addressing by Dr.Y.Amar Babu, Head ,  
Department of ECE

Addressing by Dr.G.L.N.Murthy, Incharge  
,reconfigurable computing club

Addressing by Sri.C.Sudhakar Reddy, SRC  
e solutions, Vijayawada



Simulation sessions on Proteus software

Hands on sessions in ECE seminar Hall

IEEE JAM conducted: 01

Date: 15.04.2021

Name of the Coordinators: Dr.M.Venkata Sudhakar and Dr.K.Ravi Kumar

Title of the IEEE event	No. of Participants
Just A Minute	39
 <p>Addressing by Dr. M.V.Sudhakar, Professor of ECE</p>	 <p>Student presentation</p>



Student presentation



participants

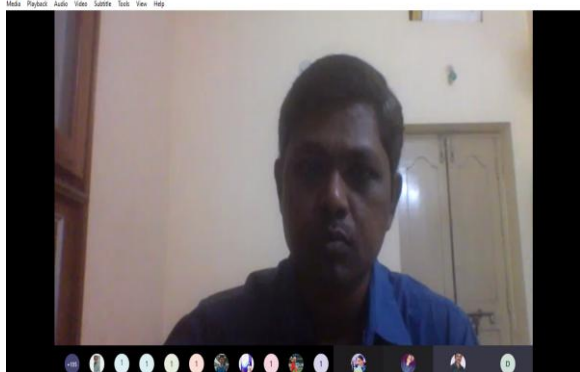
**Guest Lectures conducted: 01**

**Date: 26.05.2021**

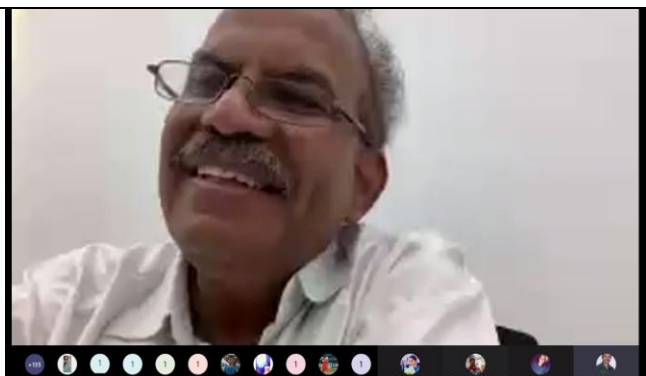
**Name of the Coordinators: Dr.G.L.N.Murthy**

<b>Title of the Guest Lecture</b>	<b>No. of Participants</b>	<b>Name of Resource Person</b>	<b>Name of Organization / Institute</b>	<b>Address</b>
Essential Skills & knowledge needed for Embedded R & D engineers	144	Mr.D.Ramakrishna	Efftronics systems Pvt. Ltd	Vijayawada

Photographs:



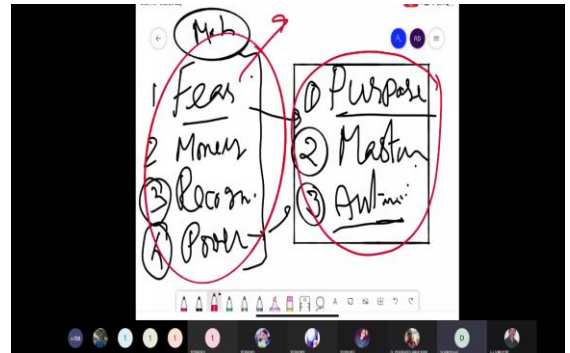
Addressing by Dr.Y.Amar Babu , HOD



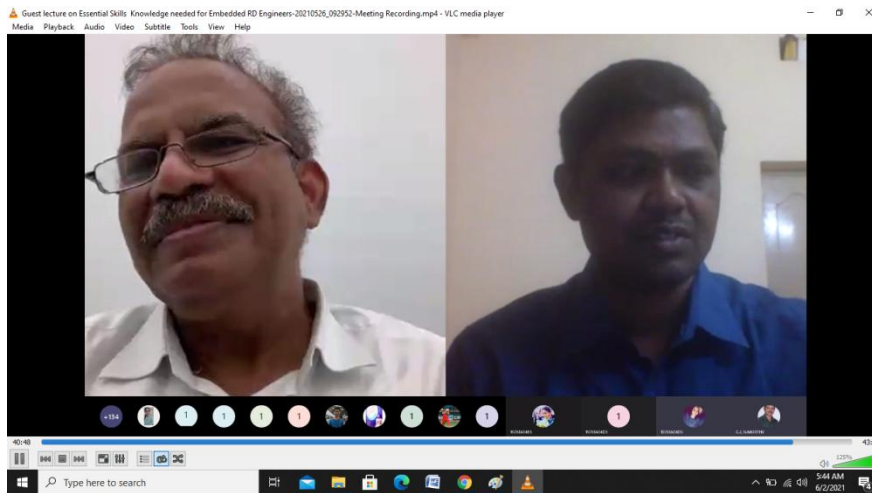
Addressing by the resource person  
Mr.D.Ramakrishna,CEO , Efftronics System Pvt.  
Ltd



Introduction to IoT by the resource person Mr.D.Ramakrishna



Skill set required for Mastery by the resource person Mr.D.Ramakrishna



Vote of thanks for the resource person

**Guest Lectures conducted: 02**

**Date: 08.06.2021**

**Name of the Coordinators: Dr. A.Narendra Babu and Dr. P .Rakesh Kumar**

Title of the Guest Lecture	No. of Participants	Name of Resource Person	Name of Organization / Institute	Addresses
Embedded Communication Protocols	199	Dr Aravindhan Alagarswamy	KL University	AP

# Photographs :



Guest Lecture Poster



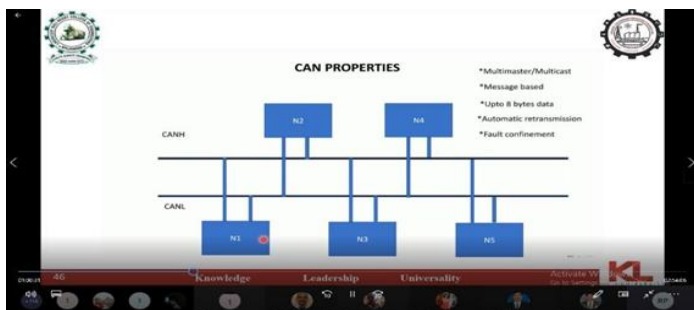
Addressing by Dr. Y. Amar Babu, Professor of ECE & HOD



Presentation by Dr Aravindhan Alagarwamy



Introduction by Resource Person



Contents of the presentation





Introduction of Resource person by IETE Student Coordinator S.Yamini Sowmya



Vote of thanks By IETE Student Coordinator D.Pavan Gurudev

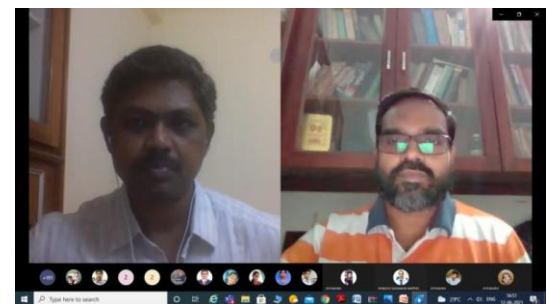
Name of the Coordinators: Dr.M.Venkata Sudhakar and Dr.K.Ravi Kumar  
Date: 12.06.2021

Title of the Guest Lecture	No. of Participants	Name of Resource Person	Name of Organization / Institute	Address
INTRODUCTION TO ANALOG CIRCUITS	186	Dr.Jayaraj U kidav, Scientist D	National Institute of Electronics & Information Technology (NIELIT), Calicut	Calicut

Photographs:

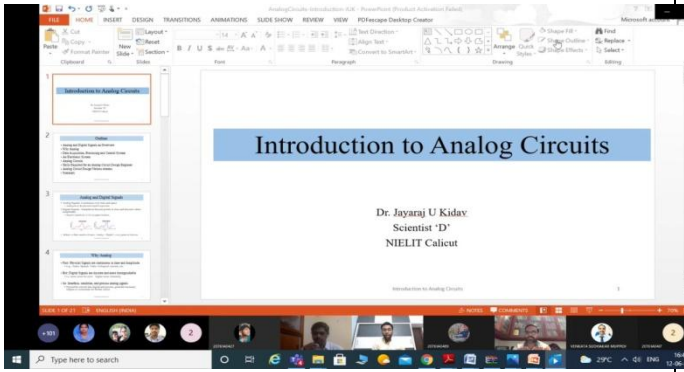


Guest Lecture Poster



Addressing by Dr. Y.Amar Babu, Professor of ECE

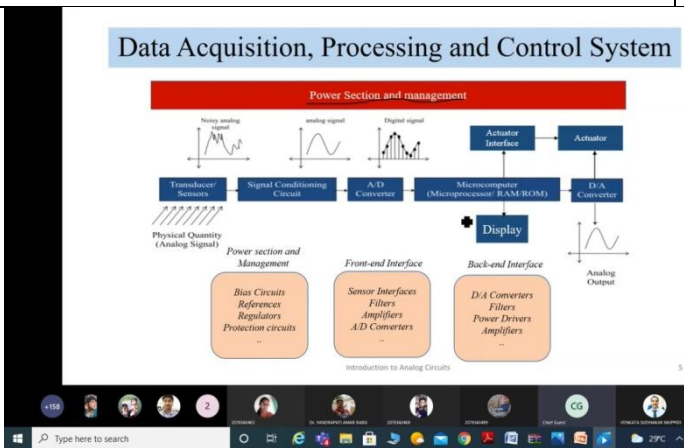




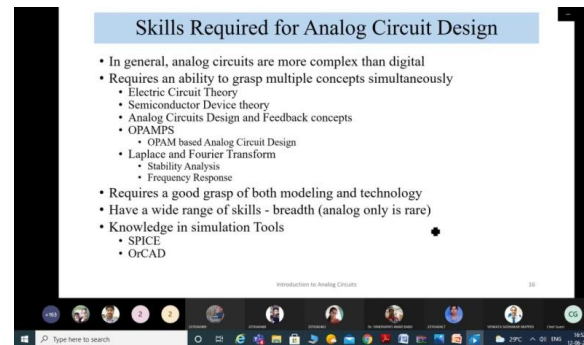
Presentation by Dr. Jayaraj U Kidav, Scientist D, NIELIT



Participants



Contents of the presentation



Contents of the presentation

FDP conducted: 01

Date: 14-06-2021 to 18-06-2021

Name of the Coordinators: Dr M.Venkata Sudhakar and Dr P.Rakesh Kumar

Title of the FDP	No. of Participants	Name of Resource Person	Name of Organization/ Institute
Challenges and Advances in Communication in 5G	100	<p><b>Dr. Kiran kumar Guralla, Hod of ECE, NIT Andhra Pradesh</b></p> <p><b>B.T.P. Madhav, Professor of ECE, Associate Dean ,R&amp;D, KL University,</b></p> <p><b>Dr N.Suman, Associate</b></p>	<p><b>NIT Andhra Pradesh</b></p> <p>KL University</p> <p>Vignan</p>

		<b>Professor, Vignan University,</b> <b>Sri Doondi kumar Janapala, Karunya university.</b>	University  Karunya university
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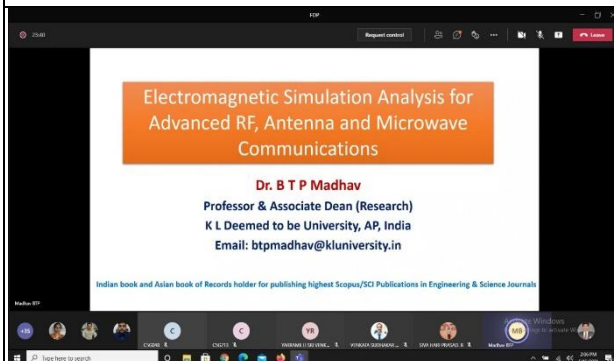
**Photographs:**



Addressing by HOD Dr Y.Amar Babu



Presentation By Resource person **Dr. Kiran kumar Guralla, Hod of ECE,NIT Andhra Pradesh**

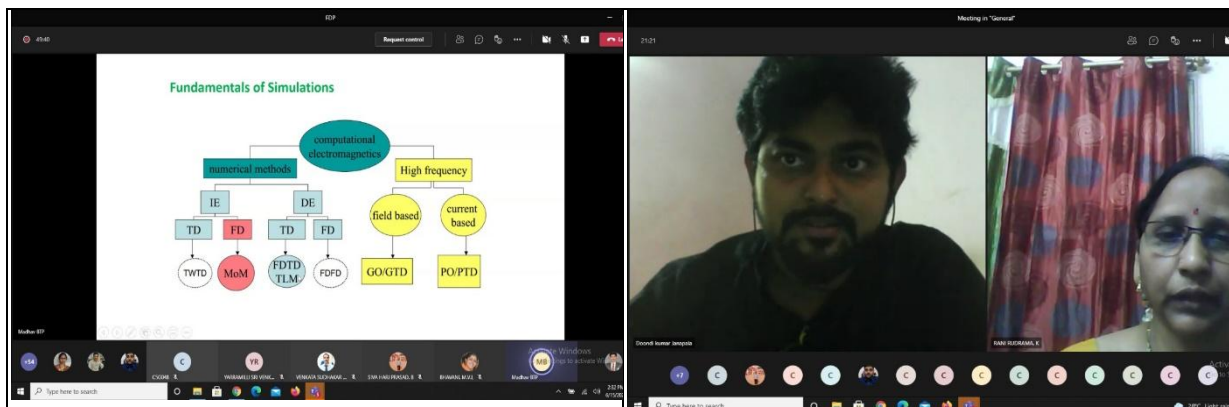


Presentation By Resource person **B.T.P. Madhav,Professor of ECE, Associate Dean , R&D, KLUniversity**

**Patch Antennas for Bio Medical Applications**

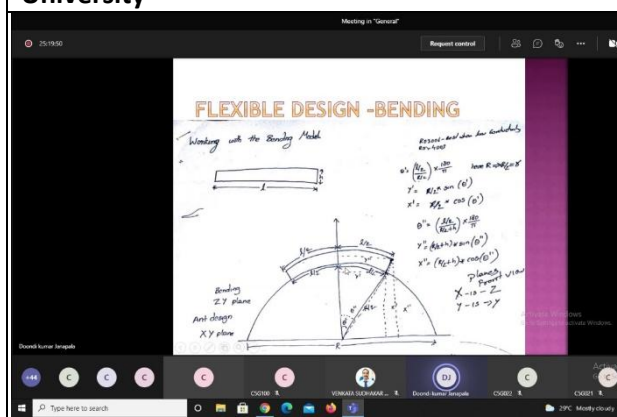
By  
**Dr Suman Nelaturi**  
 VFSTR (Deemed to be University)  
[nelaturi.suman4@gmail.com](mailto:nelaturi.suman4@gmail.com)  
 +91-9966822773, 8074329506

Presentation By Resource person **Dr N.Suman, Associate Professor, Vignan University**

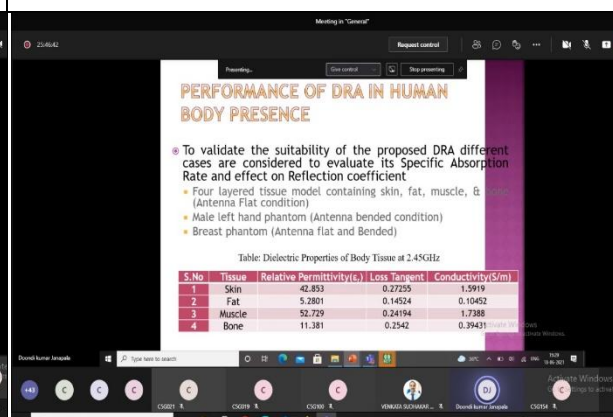


Slides of Resource person **B.T.P. Madhav, Professor of ECE, Associate Dean ,R&D, KL University**

Presentation By Resource person **Sri Doondi kumarJanapala, Karunya university**



Slides of Resource person **Sri Doondi kumarJanapala Karunya university**



Slides of Resource person **Sri Doondi kumarJanapala Karunya university**

### 3. Faculty Publications & Research Mobilization

#### Journal Publications

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Performance Analysis of Fractional Earthworm Optimization Algorithm for Optimal Routing in Wireless	Venkat Rao Pasupuleti, Ch. Balaswamy	EIA Endorsed Transactions on Scalable Information Systems	2021	2032-9407	<a href="https://mjl.clarivate.com/search-results?issn=2032-9407&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjl.clarivate.com/search-results?issn=2032-9407&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a>
Relocation of 5G Network in Mobile Device for Effective Carrier Frequency Distribution	Poornaiah Billa, Kiran Kumar Gopathoti, Shamili Srimani Pendyala, Mulinti Narendra Reddy	Turkish Journal of Physiotherapy and Rehabilitation	2021	2651-4451	<a href="https://mjl.clarivate.com/search-results?issn=2587-0823&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjl.clarivate.com/search-results?issn=2587-0823&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a>