

***ELECTRONICS &
COMMUNICATION ENGINEERING***

CAMPUS PULSE

NEWS LETTER



2020-21 Issue I (July- Oct)



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

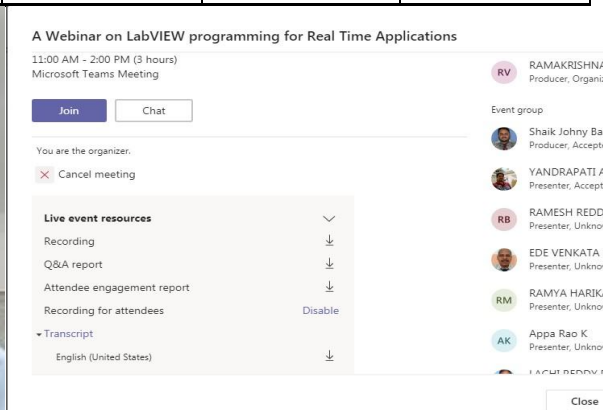
Webinars conducted: 01

Name of the Coordinators: Dr.P.Lachi Reddy Duration: 1 day

Title of the Webinar	No. of Participants	Name of Resource Persons	Name of Organization/ Institute	Address	Date
A Webinar on LabVIEW programming for Real Time Applications	259	B.V.N.R.Siva Kumar V.V.Rama Krishna	LBRCE	Mylavaram	01-07-2020



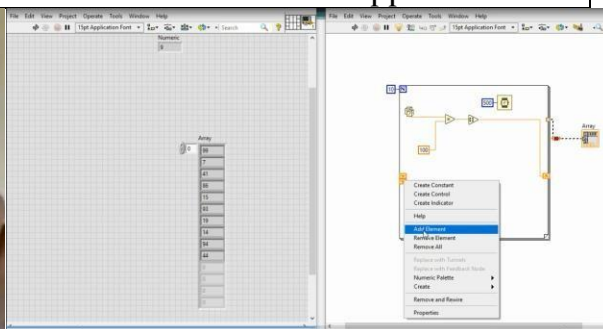
Addressing by HOD ECE, Dr Y.Amar Babu




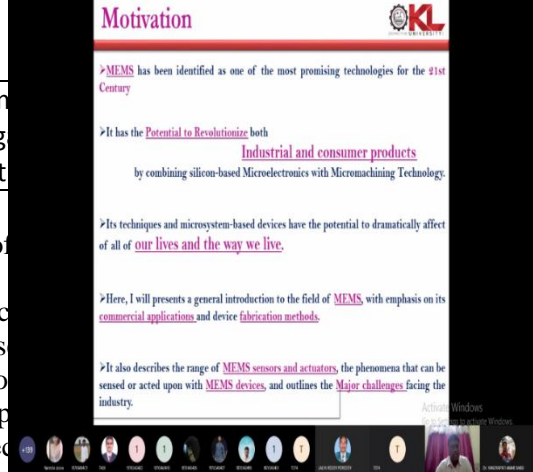
Webinar schedule details in Microsoft teams app



Presentation By Resourceperson B.V.N.R.SivaKumar



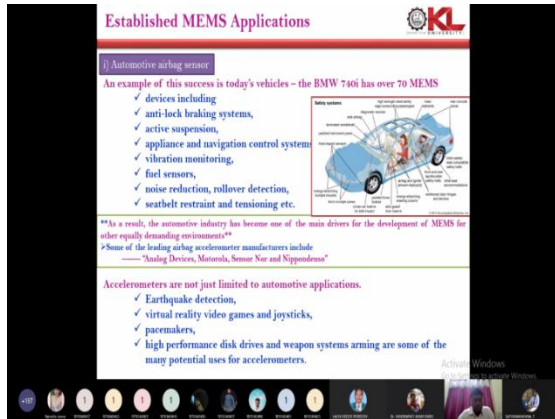
Presentation By Resourceperson V.V.RamaKrishna

	<p>20</p> 
<p>Addressing by Dr.Y.Amar Babu , HOD</p>	<p>Prof of Mic Res Gro Dep Elec Communication Engineering Koneru Lakshmaiah Education Foundation (Deemed to be University)</p> <p>Addressing by the resource person Dr.K.Srinivasa Rao</p>

Guest Lectures conducted:01

Date: 10.10.2020

Name of the Coordinators: Dr.G.L.N.Murthy,In charge, Reconfigurable computing club



Addressing by the resource person
Dr.K.Srinivasa Rao



Concluding remarks by Dr.Y.Amar Babu HOD,
ECE &Dr.P.Lachi Reddy , Professor, ECE

Press clippings:

ఎంఈఎంఎస్పై అవగాహన సదస్సు

మైలవరం: స్థానిక లకిరెడ్డి బాలిరెడ్డి ఇంజనీరింగ్ కళాశాలలో వీటెక్ ఈసీఈ తృతీయ సంవత్సరం విద్యార్థులకు ఎంఈఎంఎస్ డివైసెస్, డిజైన్ అండ్ అప్లికేషన్స్ అనే అంశంపై ఆన్లైన్ ద్వారా అవగాహన సదస్సు సోమవారం నిర్వహించారు. కోనేరు లక్ష్మయ్య ఎడ్యుకేషన్ ఫౌండేషన్ మైక్రో ఎలక్ట్రానిక్స్ విభాగాధిపతి డాక్టర్ కే శ్రీనివాసరావు రిసోర్స్ పర్సన్గా వ్యవహరించారు. కళాశాల వైస్ చైన్మన్ డాక్టర్ కే హరినాథ్ రెడ్డి, డాక్టర్ జీఎల్ఎస్ మూర్తి కోఆర్డినేటర్గా వ్యవహరించారు.

మైలవరం: లకిరెడ్డి బాలిరెడ్డి ఇంజనీరింగ్ కళాశాలలో వీటెక్ ఈసీఈ తృతీయ సంవత్సర విద్యార్థులకు మెక్సెపై ఆన్లైన్ ద్వారా సోమ వారం అవగాహన సదస్సు నిర్వహించారు. కేఎల్ఎస్లో విభాగాధిపతి శ్రీనివాసరావు, ఈసీఈ విభాగాధిపతి ఆమర్బాబు, సమన్వయ కర్త జీఎల్ఎస్ మూర్తి తదితరులు పాల్గొన్నారు.

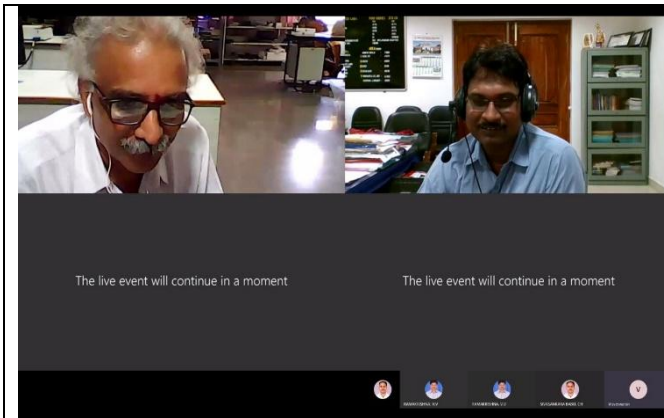
Webinars Conducted: 01

Date: @ 11.30 am on 01-10-2020 as MICROSOFT TEAMS LIVE EVENT

Name of the Coordinators: B V N R Siva Kumar, I / C LABVIEW COE

Title of the Webinar	No. of Participants	Name of Resource Persons	Name of Organization/ Institute	Address
REMOTE ENGINEERING EDUCATION IN NEW NORMAL	96	Visveswaran Jagadeesan	Territory Manager (Academic Programs – South India), National Instruments NI, Bangalore	Bangalore

		B V N R Siva Kumar	I / C LABVIEW COE, LBRCE	Mylavaram
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Principal Dr K Appa Rao Sir's Address

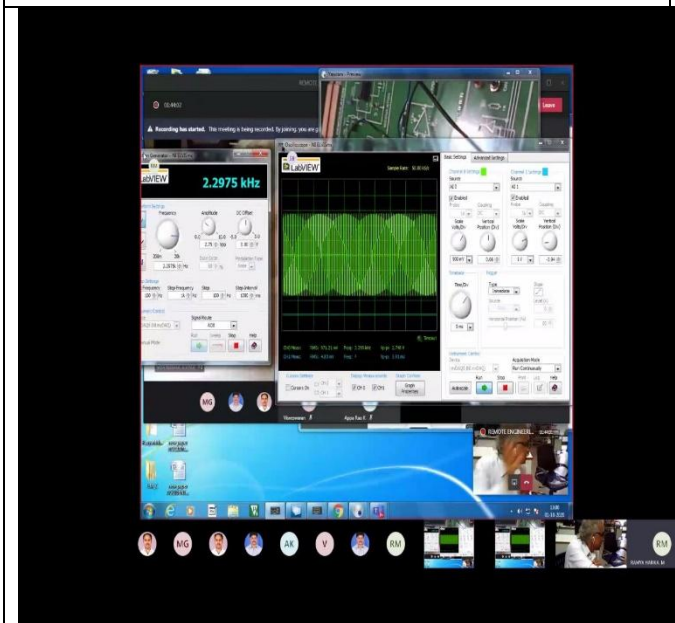
LBRCE, MYLAVARAM, ANDHRA PRADESH & NATIONAL INSTRUMENTS, BANGALORE

REMOTE ENGINEERING EDUCATION IN NEW NORMAL

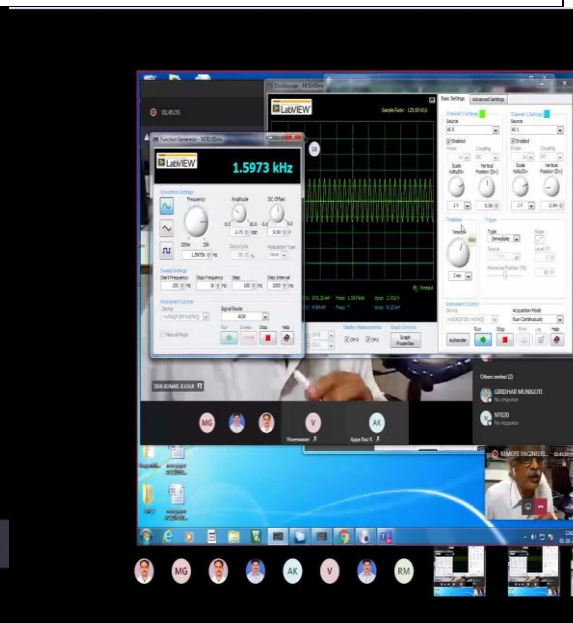
SESSION ON 01-10-2020
11:30 AM - 01:00 PM
IN MICROSOFT TEAMS

PRESENTERS
VISVESWARAN JAGADEESAN & BV N R SIVA KUMAR


Webinar Details



AC Lab- Frequency Modulation



PDC Lab – High pass filter

	<p>VISWESWARAN J Territory Manager (Academic Programs – South India) NI Bangalore</p> <p>Focus on introducing academia to "Do Engineering" so that students can solve 21st century system design challenges with industry-ready skills and competencies</p> <p>Works closely with students & encourages them to become enterprisers</p>	
<p>Q & A Session</p>	<p>B V N R SIVA KUMAR</p> <p>Associate Professor, Department of ECE, LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, Mylavaram, ANDHRA PRADESH</p> <p>INTRODUCING VIRTUAL INSTRUMENTS TO THE STUDENTS OF ALL BRANCHES AND GUIDING STUDENTS TO WORK ON REAL TIME PROJECTS, GETTING READY FOR THE FUTURE</p> <p>IN CHARGE OF LABVIEW CODE FOR 8 YEARS WITH 10 YEARS OF INDUSTRIAL EXPERIENCE AND 20 YEARS OF TEACHING EXPERIENCE</p>	
<p>Resource Persons</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. G. Srinivasulu	Resource Person	Three Day FDP on Outcome Based Curriculum	Sri Venkateswara College of Engineering and Technology (Autonomous)	Chittoor, Andhra Pradesh.	01.07.2020 to 03.07.2020
Mr. M.K. Lingamurthy	Resource Person	FDP on Advances in signal Processing & their Applications	PES Institute of Technology & Management	Shivamogga, Karnataka	29.07.2020
Mr.K. Ravi kumar	Reviewer	IEEE Transactions on Industrial Electronics	IEEE	IEEE	July, 2020
Mr. T. Anil Raju	Resource Person	Webiner on "Application of Deep Learning for computer vision"	APSSDC	Andhra Pradesh	21-09-2020 to 25-09-2020
Mr. K. Ravi kumar	Resource Person	Webinar on Speech Enhancement Algorithms	APSSDC	Andhra Pradesh	14-09-2020 to 15-09-2020
Dr.E.V.Krishna Rao	Resource Person	Online Training on Digital Communications Modulation Techniques	APSSDC	Vijayawada	28-09-2020 to 03-10-2020

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
Design of Energy Efficient Ferature Map Encoding Scheme using MLC STT RAM Memory Management	Y.Amar Babu, Vemireddy Kavya	ECE	Journal of Critical Reviews	2020	2394-5125	https://www.scopus.com/sourceid/21100920227
Design and Analysis of 4X4 SRAM Array using 22nm Technology	SrinivasuluGundala, Bhanu Konda	ECE	Journal of Critical Reviews	2020	2394-5125	https://www.scopus.com/sourceid/21100920227
Design of Advanced and Automatic Water Level Meter for Alerting Population about Floods	P.Lachi Reddy, Nunna Swathi	ECE	Journal of Critical Reviews	2020	2394-5125	https://www.scopus.com/sourceid/21100920227

Conferences:

1. **Mr. P. Rakesh Kumar presented a paper in First International Conference on Advances in Physical Sciences and Materials titled "Compact Slotted Multiband Patch Antenna with Defected Ground Structure for Wireless Communication" on 13-08-2020 at SNS college, Coimbatore, Tamilnadu**
2. **Prof B. Ramesh Reddy presented a paper in International Conference on Intelligent Computing in control and Communication titled "Shapped beams for circular aperture antennas" on 7th and 8th August 2020 at AITM college, Tekkali, Andhra Pradesh.**
3. **Mr. B.V.N.R Siva Kumar has attended Digital Health & Innovation Conference organized at Riyadh, UAE on 11th and 12th August 2020**

Staff Colloquiums:

Name of the Faculty	Topic	Date
Dr. P. Rakesh Kumar	Design and Analysis of Wideband Circular ring Fractal Patch Antenna using Defected Ground Structures	03.10.2020