

**K.S.R COLLEGE OF ENGINEERING, TIRUCHENGODE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**WEBINAR ON "SIGNAL PROCESSING USING MATLAB"**

**WEBINAR REPORT**

**Information Boucher**



## ***K.S.R. COLLEGE OF ENGINEERING***

(An Autonomous Institution, Approved by AICTE, Accredited by NAAC with A grade & Affiliated to Anna University)  
K.S.R. Kalvi Nagar, Tiruchengode - 637 215, Tamil Nadu, India  
Phone: 04288-274213 Fax: 04288-274757 E-mail: principal@ksrce.ac.in

### Department of Electronics and Communication Engineering



**Lion Dr. K.S. RANGASAMY, MJF**  
Founder - Chairman  
K.S.R. Educational Institutions

Organizes

## Webinar

On

# SIGNAL PROCESSING USING MATLAB

*Date: 21.06.2020 Time: 11.00 a.m. to 12.00 p.m.*



**Mr. R.SRINIVASAN, BBM, MISTE**  
Vice - Chairman  
K.S.R. Educational Institutions

**Convener**  
**Dr.P.S.Periasamy**  
Professor & Head, Dept. of ECE

**Coordinator**  
**Mr.R.Veeramani, Asso. Prof./ECE**  
+91-98402 18865

**Co-Coordinator**  
**Mr.M.Jothimani, AP/ECE**  
+91-99657 52915

**Mr.K.Karuppanasamy, AP/ECE**  
+91-99762 88189

**Resource Person**



**Dr.T.Balakumaran**  
Assistant Professor  
Department of ECE  
Coimbatore Institute of Technology  
Coimbatore-641 014

**REGISTRATION LINK** : <https://forms.gle/WCtmmDDbC1q9L8M18>

**WHATSAPP GROUP LINK** : <https://chat.whatsapp.com/KJYMB8Upc0EEP7110qPe03>

E-Certificate Provided for All the participants



## Permission Letter

From

Mr.R.VEERAMANI & Mr.J.RAMESH KUMAR  
Assiatant Professor,  
Department of ECE,  
K.S.R. College of Engineering,  
Tiruchengode - 637 215

To

The Principal,  
K.S.R. College of Engineering,  
Tiruchengode – 637 215

Respected Sir,

Sub: Webinar on “Signal Processing using MATLAB” - Permission requested-Reg.

The ECE department has planned to conduct a Webinar on “I Signal Processing using MATLAB” on 21.06.2020. We request you to grant permission to conduct the Webinar for ECE department.

Thanking You

Date : 15.06.2020

Place : Tiruchengode



Yours sincerely,




**Resource person Profile**



## Dr.T.Balakumaran M.E.,Ph.D.,


Assistant Professor

 Department: Electronics Communication Engineering

 Office Number: +91-422-2574071

 Mobile: +91-99445 24451


 Email: balakumaran@cit.edu.in

 Profile Information [View Profile](#)

## Teaching Responsibilities

 Digital Signal Processing

 Digital Image Processing

 Electromagnetic fields

 Signals & Systems

 Microwave Engineering

## Academic background

Dr.T.Balakumaran is currently working as Assistant Professor at Coimbatore Institute of Technology, Coimbatore, India. Working at CIT, he lectures in Signals and Systems, Digital Signal Processing, Electromagnetic fields and Microwave Engineering subjects. Prior to start of his career at Coimbatore Institute of Technology, he was working as Lecturer at Velalar College of Engineering and Technology, Erode from September 2005 to June 2010. At that time he has given lectures on Microprocessor & its applications, Digital Communication, Digital Image Processing, Satellite Communication, Advanced Digital Signal Processing and Information Theory Coding subjects.

Dr.T.Balakumaran did his Bachelor's degree in Electronics and Communication Engineering at Bannari Amman Institute of Technology (BIT), April 2003. He obtained his Master degree in Applied Electronics at BIT, June 2005. He has completed his research in Medical Image Processing under Faculty of Information and Communication Engineering, Anna University.

**K.S.R. COLLEGE OF ENGINEERING (Autonomous), TIRUCHENGODE-637215****DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEERING****Webinar on "SIGNAL PROCESSING USING MATLAB"****DATE – 21.06.2020****PARTICIPATION LIST**

S.No	Email	Full Name	Other Identifier	Other Identifier 2	Certificate ID
1.	rameshatrs@gmail.com	Mr.J.RAMESHKUMAR	Assistant Professor	K.S.R.College of Engineering	HOFVLG-CE000001
2.	ksrrvmksr@gmail.com	VEERAMANI. R	Associate Professor	K. S. R COLLEGE OF ENGINEERING	HOFVLG-CE000002
3.	nanthinix@gmail.com	NANTHINI T	Student	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE.	HOFVLG-CE000003
4.	buvana.d@dce.edu.in	Dr D BUVANA	Professor	DHANALAKSHMI COLLEGE OF ENGINEERING	HOFVLG-CE000004
5.	uvaraj.kp@gmail.com	Mr KP UVARAJAN	Assistant Professor	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000005
6.	brindha.bliss@gmail.com	Ms.S.BRINDHA	Assistant Professor	NANDHA ENGINEERING COLLEGE	HOFVLG-CE000005
7.	vadivel@ksrce.ac.in	Mr. S. Vadivel	Assistant Professor	K.S.R College of Engineering	HOFVLG-CE000006
8.	amsavalli.raj@gmail.com	DR.A.AMSAVALLI	Professor	MAHABARATHI ENGINEERING COLLEGE	HOFVLG-CE000007
9.	parasuengineers@gmail.com	DR.S.PARASURAMAN	Professor	Karpaga Vinayaga College of Engineering and Technology	HOFVLG-CE000008
10.	Kashifashalini1999@gmail.com	Ms. K. KASHIFA SHALINI	Student	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	HOFVLG-CE000008
11.	senjinsiteeee2001@gmail.com	MS. V.SENJI	Student	Narasu's Sarathy Institute of Technology, Salem	HOFVLG-CE000009
12.	divyaram2901@gmail.com	DIVYA.R	Student	SONA COLLEGE OF TECHNOLOGY	HOFVLG-CE000009
13.	manikandaprabube@gmail.com	Mr.N.MANIKANDAP RABU	Assistant Professor	Nandha Engineering College	HOFVLG-CE000010
14.	sivateju278@gmail.com	Mrs.L.Sivagami	Assistant Professor	SRIRAM ENGINEERING COLLEGE	HOFVLG-CE000010
15.	tamilmanimouli266@gmail.com	Mr.Tamilmani D	Student	K.S.R. College of Engineering	HOFVLG-CE000011
16.	erparam@gmail.com	Ms.PARAMESHWARI VELUMANI	Assistant Professor	NANDHA ENGINEERING COLLEGE	HOFVLG-CE000012
17.	mpyazhini11@gmail.com	Ms.Yazhini M.P	Student	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000013
18.	kanisiddhes2497@gmail.com	Ms. A. S. KANIMOZHI	Student	KSR college of Engineering	HOFVLG-CE000014
19.	smantony20@gmail.com	Mr.S.MARIA ANTONY	Assistant Professor	KIT-KALAIAGNAR KARUNANIDHI INSTITUTE OF TECHNOLOGY	HOFVLG-CE000015

20.	blatha87@gmail.com	Ms. B. LATHA	Assistant Professor	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	HOFVLG-CE000016
21.	poornijagavi@gmail.com	Dr.R.POORNIMA	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	HOFVLG-CE000017
22.	karthiyayini@msec.org.in	Karthiyayini S	Assistant Professor	MOHAMED SATHAK ENGINEERING COLLEGE	HOFVLG-CE000018
23.	jayapriyaashokan06@gmail.com	Ms.A.JAYAPRIYA	Student	Narasus sarathy institute of technology	HOFVLG-CE000018
24.	hani1997sweety@gmail.com	MS. J.HANI SURUTHY	Student	Sethu Institute of Technology	HOFVLG-CE000018
25.	arunkr912k@gmail.com	Arun Kumar R	Student	Sethu Institute of Technology	HOFVLG-CE000019
26.	prasanthravimurugan@gmail.com	Mr. PRASANTH R	Student	K.S.R COLLEGE OF ENGINEERING	HOFVLG-CE000020
27.	kavigolden229@gmail.com	Ms.A.C.KAVIYASRI	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	HOFVLG-CE000021
28.	eskvlsi@gmail.com	Mr.E.KANNAN	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	HOFVLG-CE000021
29.	rmahendranme@gmail.com	Mr.R.MAHENDRAN	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	HOFVLG-CE000022
30.	brammadevanrp200@gmail.com	B. ANUSIYA	Student	NARASUS'S SARATHY INSTITUTE OF TECHNOLOGY	HOFVLG-CE000023
31.	gsowmiya106@gmail.com	Mrs.G.Sowmiya	Student	Avs engineering college	HOFVLG-CE000024
32.	sornalathaangappank@gmail.com	Mrs.M.SORNALATHA	Associate Professor	K.S.R. COLLEGE OF ENGINEERING	HOFVLG-CE000025
33.	vinoece@ksriet.ac.in	Mr.VINOTHKUMAR B	Assistant Professor	KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY	HOFVLG-CE000026
34.	poojasumathi19@gmail.com	MISS. POOJA. P	Student	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000026
35.	rajkumar.ece39@gmail.com	Mr.D.RAJKUMAR	Others	Sree Arumugham Polytechnic College	HOFVLG-CE000027
36.	rpoojapriyadharshini@gmail.com	MS. POOJA PRIYADHARSHINI. R	Student	POOJA PRIYADHARSHINI. R	HOFVLG-CE000027
37.	sgangaasridoc1@gmail.com	Ms.GANGAA SRI.S	Student	K.S.R .COLLEGE OF ENGINEERING	HOFVLG-CE000028
38.	shreerathish@gmail.com	Mr.K.RATHISH	Student	INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY	HOFVLG-CE000029
39.	prasanthmdu2000@gmail.com	Mr.J.PRASANTH RAJ	Student	Sethu institute of technology	HOFVLG-CE000030
40.	kishorechandran310@gmail.com	Mr.C.KISHORE	Student	K.S.R. COLLEGE OF ENGINEERING	HOFVLG-CE000030
41.	ramu81alladi@nbkrist.org	A RAMA KRISHNA PRASAD	Assistant Professor	NBKRIST	HOFVLG-CE000031
42.	nithyasree1030@gmail.com	Ms.K.NITHYASREE	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVLG-CE000031
43.	nandhini31999@gmail.com	Ms. K. NANDHINI	Student	NARASU'S SARATHY	HOFVLG-

	com			INSTITUTE OF TECHNOLOGY	CE000032
44.	mohdsaadshamim@gmail.com	Mr. Mohd Saad Shamim	Student	I.E.T, M.J.P. Rohilkhand University, Bareilly	HOFVLG-CE000033
45.	logugovindan1998@gmail.com	Mr. G. LOGESH	Student	K. S. R COLLEGE OF ENGINEERING	HOFVLG-CE000034
46.	suvasnamani7816@gmail.com	SUVASNA M	Student	PERI INSTITUTE OF TECHNOLOGY	HOFVLG-CE000035
47.	hema.ebin@gmail.com	HEMA R	Associate Professor	MADHA ENGINEERING COLLEGE, KUNDRATHUR, CHENNAI	HOFVLG-CE000036
48.	yogash28s@gmail.com	Dr.S.Yogeeswaran	Assistant Professor	Ptlee Chengalvaraya Naicker college of engineering and Technology	HOFVLG-CE000036
49.	kstyuvaraja@gmail.com	Mr.T.YUVARAJA	Assistant Professor	Kongunadu College of Engineering and Technology	HOFVLG-CE000037
50.	thirukalyansn@gmail.com	THIRUKALYANASU NDARAM.N	Student	Mahendra Engineering College	HOFVLG-CE000037
51.	srajandece@gmail.com	Dr. S. RAJAN	Associate Professor	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	HOFVLG-CE000038
52.	pooraniprabakaran.be@gmail.com	Mrs.P.Poorani	Assistant Professor	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	HOFVLG-CE000039
53.	lathapriya742@gmail.com	LATHAPRIYA.M	Student	NANDHA ENGINEERING COLLEGE	HOFVLG-CE000040
54.	udhayalavanya2001@gmail.com	MS U. Lavanya	Student	K. RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVLG-CE000041
55.	sivaabhishekramalingam@gmail.com	Mr.SIVA ABHISHEK.R	Student	K.S.R COLLEGE OF ENGINEERING	HOFVLG-CE000042
56.	nandhakumardhamodhiran@gmail.com	Nandha Kumar D (SAKTHI)	Student	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000042
57.	erbalap@gmail.com	Dr.Balamurugan P	Associate Professor	LOYOLA INSTITUTE OF TECHNOLOGY	HOFVLG-CE000043
58.	vasanthichezian@gmail.com	A.VASANTHI	Assistant Professor	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000044
59.	pandiii97155@gmail.com	Mr.B.PANDIYAN	Student	SETHU INSTITUTE OF TECHNOLOGY	HOFVLG-CE000045
60.	smonishankl2002@gmail.com	S .monosha	Student	K.s.r college of engineering	HOFVLG-CE000046
61.	thilaramaniece@gmail.com	P.THILAGAVATHI	Associate Professor	K.S.R. College of Engineering	HOFVLG-CE000047
62.	anuragh2468@gmail.com	Y N S VAMSI MOHAN	Associate Professor	Y N S VAMSI MOHAN	HOFVLG-CE000048
63.	arunxavierraj@gmail.com	ARUN XAVIER RAJ.A	Student	SETHU INSTITUTE TECHNOLOGY	HOFVLG-CE000048
64.	bharathijega@gmail.com	Mrs.S.JEYABHARATHI	Assistant Professor	K.S.R college of Engineering	HOFVLG-CE000049
65.	sugunapranavme@gmail.com	Mrs.M.SUGUNA	Assistant Professor	Narasu's Sarathy Institute of Technology	HOFVLG-CE000050

66.	aabitha266@gmail.com	Ms. A. Abitha	Assistant Professor	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	HOFVVG-CE000051
67.	karuppanasamy.k@gmail.com	Mr.K.KARUPPANASAMY	Assistant Professor	K.S.R.COLLEGE OF ENGINEERING	HOFVVG-CE000051
68.	vennilapreethi@gmail.com	MS. VENNILA PREETHI.S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	HOFVVG-CE000052
69.	mjothimanibe@gmail.com	Mr.	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	HOFVVG-CE000052
70.	bdhanasekaran01@gmail.com	Mr. B. DHANASEKARAN	Student	SETHU INSTITUTE OF TECHNOLOGY	HOFVVG-CE000053
71.	bharanikumard@gmail.com	Mr. BHARANIKUMAR D	Professor & Head	K S R POLYTECHNIC COLLEGE	HOFVVG-CE000054
72.	saraece1995@gmail.com	Ms.R.Saraswathi	Assistant Professor	K.S.R COLLEGE OF ENGINEERING	HOFVVG-CE000055
73.	manomeece@gmail.com	S.MANOHARAN	Assistant Professor	K.S.R.COLLEGE OF ENGINEERING	HOFVVG-CE000056
74.	yuvaraj4252@gmail.com	Dr.T.YUVARAJ	Assistant Professor	SAVEETHA SCHOOL OF ENGINEERING	HOFVVG-CE000057
75.	sdeepanraj19@gmail.com	Mr.Deepanraj.S	Student	KSR college of engineering	HOFVVG-CE000058
76.	bharathikncet@gmail.com	Mr.V.Bharathi	Assistant Professor	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	HOFVVG-CE000059
77.	admaniyarasu@gmail.com	Maniyarasu A D	Student	M.P.Nachimuthu M.Jaganathan Engineering College	HOFVVG-CE000060
78.	eng.shoaib14@gmail.com	Mr. SHAAIB ABDO MOHAMMED ALHAJJ	Student	ALIGARH MUSLIM UNIVERSITY	HOFVVG-CE000061
79.	guru101090@gmail.com	Mr. V. Gurunathan	Assistant Professor	Dr. Mahalingam College of Engineering and Technology	HOFVVG-CE000062
80.	leenaprasad414@gmail.com	N.Maryleena	Assistant Professor	DNR college of ENGINEERING and TECHNOLOGY	HOFVVG-CE000063
81.	thiripurasekar@gmail.com	Ms.D.KAVYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	HOFVVG-CE000064
82.	sunanthasgv10@gmail.com	MS.S.SUNANTHA	Student	KSR COLLEGE OF ARTS & SCIENCE FOR WOMEN	HOFVVG-CE000065
83.	gpk@vcet.ac.in	PRADEEP KUMAR G	Assistant Professor	Velammal college of engineering and technology	HOFVVG-CE000066
84.	elisharaju.b@vishnu.edu.in	Mr B Elisha Raju	Assistant Professor	VISHNU INSTITUTE OF TECHNOLOGY	HOFVVG-CE000067
85.	Karthickgovinthan8@gmail.com	Karthick G	Student	KSR college of Engineering	HOFVVG-CE000068
86.	janajana1432@gmail.com	V. JANARTHANAN	Student	Psg polytechnic college	HOFVVG-CE000069
87.	kongunadudineshkumar@gmail.com	Dineshkumar T	Assistant Professor	Kongunadu College of Engineering and Technology	HOFVVG-CE000070
88.	karthikaragupathy@gmail.com	R karthika	Student	Psna college of Engineering and Technology	HOFVVG-CE000071

89.	dhanasekar.j@sece.ac.in	Mr.J.Dhanasekar	Assistant Professor	Sri Eshwar College of Engineering	HOFVFG-CE000072
90.	kamalraj23d@gmail.com	Mr.KAMALRAJ DEIVAMANI	Student	KSR POLYTECHNIC COLLEGE	HOFVFG-CE000073
91.	velliangiria@gmail.com	Mr. A. VELLIANGIRI	Assistant Professor	K.S.R.College of Engineering	HOFVFG-CE000073
92.	balaprofessional19@gmail.com	Mr.K.Balaji	Assistant Professor	Agricultural engineering college and research institute, kumalur	HOFVFG-CE000074
93.	kavyagandhi947@gmail.com	Ms.G.KAVYA	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVFG-CE000075
94.	ravisarvajith@gmail.com	Dr.C.RAVICHANDRAN	Professor & Head	Dhanalakshmi srinivasan institute of technology,Trichy	HOFVFG-CE000076
95.	mohanasunthari@ksriet.ac.in	Ms.P.MOHANA SUNTHARI	Assistant Professor	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	HOFVFG-CE000077
96.	vbharathi611999@gmail.com	Ms. V. BHARATHI	Student	M. P. NACHIMUTHU M. JAGANATHAN ENGINEERING COLLEGE	HOFVFG-CE000078
97.	karthikakiji1500@gmail.com	Ms.K.KARTHIKA	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVFG-CE000079
98.	mahebam2k@gmail.com	Maheba M	Student	K. S. R COLLEGE OF ENGINEERING	HOFVFG-CE000080
99.	kkowsalya429@gmail.com	Ms.E.KOWSALYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	HOFVFG-CE000081
100.	sakthisarajmataner@gmail.com	Ms.S.SAKTHIPRIYA	Student	K.S.R COLLEGE OF ENGINEERING	HOFVFG-CE000082
101.	kavip5162@gmail.com	Ms.KAVIPRIYA.R	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVFG-CE000083
102.	manjusomu2001@gmail.com	S.manju	Student	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	HOFVFG-CE000084
103.	kvnaidu.gagan@gmail.com	Mr. KOPALLI VENKANNA NAIDU	Assistant Professor	DNR COLLEGE OF ENGINEERING & TECHNOLOGY	HOFVFG-CE000085
104.	paddmamukhi64@gmail.com	MS.PADDMAMUKHIR	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVFG-CE000086
105.	paramesh07me@gmail.com	Mrs S PARAMESWARI	Assistant Professor	Kalasalingam Institute of technology	HOFVFG-CE000087
106.	nithyasreej5601@gmail.com	Ms. Nithya Sree J	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HOFVFG-CE000088
107.	arkjee2010@gmail.com	Mr Arkesh J	Student	KSRPC	HOFVFG-CE000089
108.	gokulgg354@gmail.com	S. GOKUL NATH	Student	K.S.R.POLYTECHNIC COLLEGE.TIRUCHENCODE	HOFVFG-CE000090
109.	jannetece@gmail.com	JP JANNET GNANA SHIRLEY	Student	KSR COLLEGE OF ENGINEERING,TIRUCHENGOD	HOFVFG-CE000091
110.	satheeshssk@shanmugha.edu.in	MR.SATHEESHKUMAR S	Assistant Professor	Sri Shanmugha instructions	HOFVFG-CE000092
111.	dharanigd4@gmail.com	Ms.N.DHARANI	Student	K.S.R. COLLEGE OF ENGINEERING	HOFVFG-CE000093



112.	hariharan216468@gmail.com	HARIHARAN K	Student	KSR PC	HOFVLG-CE000094
113.	kkowsalya429@gmail.com	E.KOWSALYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	HOFVLG-CE000095
114.	keerthisubramaniam1810@gmail.com	Ms.S.KEERTHANA	Student	KSR COLLEGE OF ENGINEERING	HOFVLG-CE000096
115.	sramyaarun172@gmail.com	Mrs.S.RAMYA	Assistant Professor	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY	HOFVLG-CE000097
116.	dhasjohn85@gmail.com	Mr AROCKIA JAYADHAS	Others	St Joseph University in Tanzania	HOFVLG-CE000098
117.	kannan18cs245@gmail.com	C.Kannan	Student	SETHU INSTITUTE OF TECHNOLOGY	HOFVLG-CE000099
118.	nivedhitha.1602@gmail.com	Ms.M.Nivedhitha	Student	K.Ramakrishnan college of engineering	HOFVLG-CE000100
119.	venkateshkb2001@gmail.com	K. B. Venkatesh	Student	SETHU INSTITUTE OF TECHNOLOGY	HOFVLG-CE000101
120.	pradeephari1104@gmail.com	Mr. M. PRADEEP	Student	SETHU INSTITUTE OF TECHNOLOGY	HOFVLG-CE000102
121.	boomikagovindasami@gmail.com	BOOMIKA govindhasamy	Student	Pachamuthu college of arts and science for women Dharmapuri	HOFVLG-CE000103
122.	hariharan15406334@gmail.com	Mr .T.ARAVIND PANDI	Student	Sethu institute of technology	HOFVLG-CE000104
123.	kpmmani404@gmail.com	Mr. K.P. MANI	Assistant Professor	DNR COLLEGE OF ENGINEERING AND TECHNOLOGY	HOFVLG-CE000105
124.	vijayalakshmi99898@gmail.com	G. Vijayalakshmi	Student	KSR College of Engineering	HOFVLG-CE000106

**K.S.R. COLLEGE OF ENGINEERING (Autonomous), TIRUCHENGODE-637215**  
**DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEERING**  
**Webinar on “ Signal Processing Using MATLAB ”**  
**FEEDBACK FROM PARTICIPANTS**

S.No	Email Address	Full Name	Designation	Institution Name	Overall, How would you rate the events ?	Any other Comments
1.	rameshatrs@gmail.com	Mr.J.RAMESHK UMAR	Assistant Professor	K.S.R.College of Engineering	Excellent	Super
2.	ksrrvmksr@gmail.com	VEERAMANI. R	Associate Professor	K. S. R COLLEGE OF ENGINEERING	Very Good	Nil
3.	nanthinix@gmail.com	NANTHINI T	Student	HECGT COIMBATORE	Excellent	Nice session
4.	buvana.d@dce.edu.in	Dr D BUVANA	Professor	DHANALAKSHMI COLLEGE OF ENGINEERING	Excellent	Good
5.	uvaraj.kp@gmail.com	Mr KP UVARAJAN	Assistant Professor	KSR COLLEGE OF ENGINEERING	Good	Thought provoking session
6.	brindha.bliss@gmail.com	Ms.S.BRINDHA	Assistant Professor	NANDHA ENGINEERING COLLEGE	Very Good	Nil
7.	vadivel@ksrce.ac.in	Mr. S. Vadivel	Assistant Professor	K.S.R College of Engineering	Good	Thanks for the session
8.	amsavalli.raj@gmail.com	DR.A.AMSAVALI	Professor	MAHABARATHI ENGINEERING COLLEGE	Very Good	Want clear ppt section
9.	parasuengineers@gmail.com	DR.S.PARASURAMAN	Professor	Karpaga Vinayaga College of Engineering and Technology	Excellent	Very nice session
10.	Kashifashalini1999@gmail.com	Ms. K. KASHIFA SHALINI	Student	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	Very Good	Need this topic webinar in another session
11.	senjinsiteee2001@gmail.com	MS. V.SENJI	Student	Narasu's Sarathy Institute of Technology, Salem	Excellent	Nothing
12.	manikandaprabube@gmail.com	Mr.N.MANIKAN DAPRABU	Assistant Professor	Nandha Engineering College	Excellent	Good
13.	divyaram2901@g	DIVYA.R	Student	SONA	Good	No

	mail.com			COLLEGE OF TECHNOLOGY		
14.	sivateju278@gmail.com	Mrs.L.Sivagami	Assistant Professor	SRIRAM ENGINEERING COLLEGE	Good	Nice
15.	tamilmanimouli266@gmail.com	Mr.Tamilmani D	Student	K.S.R. College of Engineering	Excellent	Very nice session and is very informative..
16.	erparam@gmail.com	Ms.PARAMESH WARI VELUMANI	Assistant Professor	NANDHA ENGINEERING COLLEGE	Excellent	Nil
17.	mpyazhini11@gmail.com	Ms.Yazhini M.P	Student	KSR COLLEGE OF ENGINEERING	Excellent	Useful session
18.	kanisiddhes2497@gmail.com	Ms. A. S. KANIMOZHI	Student	KSR college of Engineering	Very Good	Informative session
19.	smantony20@gmail.com	Mr.S.MARIA ANTONY	Assistant Professor	KIT-KALAINAR KARUNANIDHI INSTITUTE OF TECHNOLOGY	Very Good	Very informative session.
20.	blatha87@gmail.com	Ms. B. LATHA	Assistant Professor	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	Excellent	Excellent session
21.	poornijagavi@gmail.com	Dr.R.POORNIMA	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	Excellent	Useful session
22.	karthiyayini@msec.org.in	Karthiyayini S	Assistant Professor	MOHAMED SATHAK ENGINEERING COLLEGE	Excellent	Good
23.	hani1997sweety@gmail.com	MS. J.HANI SURUTHY	Student	Sethu Institute of Technology	Excellent	Nice session
24.	jayapriyaashokan06@gmail.com	Ms.A.JAYAPRIYA	Student	Narasus sarathy institute of technology	Good	More informative
25.	arunkr912k@gmail.com	Arun Kumar R	Student	Sethu Institute of Technology	Excellent	Good session
26.	prasanthravimurugan@gmail.com	Mr. PRASANTH R	Student	K.S.R COLLEGE OF ENGINEERING	Very Good	No comments
27.	prasanthmdu2000@gmail.com	Mr.J.PRASANTH RAJ	Student	Sethu institute of technology	Excellent	No
28.	kavigolden229@gmail.com	Ms.A.C.KAVIYA SRI	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Excellent	Very useful and informative session
29.	eskvlsi@gmail.com	Mr.E.KANNAN	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	Very Good	Informative session...thanks
30.	rmahendranme@gmail.com	Mr.R.MAHENDRAN	Assistant Professor	K.S.R. COLLEGE OF	Good	Nil

				ENGINEERING		
31.	brammadevanrp200@gmail.com	B. ANUSIYA	Student	NARASUS'S SARATHY INSTITUTE OF TECHNOLOGY	Very Good	Informative session
32.	gsowmiya106@gmail.com	Mrs.G.Sowmiya	Student	Avs engineering college	Excellent	No comments sir
33.	sornalathaangappank@gmail.com	Mrs.M.SORNALATHA	Associate Professor	K.S.R. COLLEGE OF ENGINEERING	Excellent	Nice presentation
34.	vinoece@ksriet.ac.in	Mr.VINOTHKUMAR B	Assistant Professor	KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY	Very Good	Nice
35.	poojasumathi19@gmail.com	MISS. POOJA. P	Student	KSR COLLEGE OF ENGINEERING	Excellent	very good session
36.	rajkumar.ece39@gmail.com	Mr.D.RAJKUMAR	Others	Sree Arumugham Polytechnic College	Very Good	Excellent
37.	rpoojapriyadharshini@gmail.com	MS. POOJA PRIYADHARSHINI. R	Student	POOJA PRIYADHARSHINI. R	Very Good	Informative session
38.	sgangaasridoc1@gmail.com	Ms.GANGAA SRI.S	Student	K.S.R .COLLEGE OF ENGINEERING	Excellent	Informative session
39.	shreerathish@gmail.com	Mr.K.RATHISH	Student	INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY	Very Good	Good
40.	kishorechandran310@gmail.com	Mr.C.KISHORE	Student	K.S.R. COLLEGE OF ENGINEERING	Excellent	Nice session
41.	ramu81alladi@nbkrist.org	A RAMA KRISHNA PRASAD	Assistant Professor	NBK RIST	Very Good	Good presentation sir
42.	nithyasree1030@gmail.com	Ms.K.NITHYASREE	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Good	Awesome
43.	nandhini31999@gmail.com	Ms. K. NANDHINI	Student	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	Excellent	Thank you sir for your elaborate explanation
44.	mohdsaadshamim@gmail.com	Mr. Mohd Saad Shamim	Student	I.E.T, M.J.P. Rohilkhand University, Bareilly	Very Good	No, but hope for more webinars or workshop
45.	logugovindan1998@gmail.com	Mr. G. LOGESH	Student	K. S. R COLLEGE OF ENGINEERING	Good	No

46.	suvasnamani7816@gmail.com	SUVASNA M	Student	PERI INSTITUTE OF TECHNOLOGY	Very Good	Good one
47.	hema.ebin@gmail.com	HEMA R	Associate Professor	MADHA ENGINEERING COLLEGE, KUNDRATHUR, CHENNAI	Excellent	Very useful
48.	yogash28s@gmail.com	Dr.S.Yogeeswaran	Assistant Professor	Ptlee Chengalvaraya Naicker college of engineering and Technology	Excellent	Very useful
49.	kstyugaraja@gmail.com	Mr.T.YUVARAJA	Assistant Professor	Kongunadu College of Engineering and Technology	Excellent	Excellent webinar for MATLAB..Kindly share the ppts
50.	thirukalyansn@gmail.com	THIRUKALYAN ASUNDARAM.N	Student	Mahendra Engineering College	Very Good	No
51.	srajandeece@gmail.com	Dr. S. RAJAN	Associate Professor	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Excellent	Nil
52.	pooraniprabakaran.be@gmail.com	Mrs.P.Poorani	Assistant Professor	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	Very Good	Nice session, Kindly share ppt
53.	lathapriya742@gmail.com	LATHAPRIYA.M	Student	NANDHA ENGINEERING COLLEGE	Very Good	It's very useful session
54.	udhayalavanya2001@gmail.com	MS U. Lavanya	Student	K. RAMAKRISHNA N COLLEGE OF ENGINEERING	Excellent	Nothing
55.	nandhakumardhamodhiran@gmail.com	Nandha Kumar D (SAKTHI)	Student	KSR COLLEGE OF ENGINEERING	Very Good	No presenter had delivered his lectures very concisely in such a way to easy understand of concepts.
56.	sivaabhishekramalingam@gmail.com	Mr.SIVA ABHISHEK.R	Student	K.S.R COLLEGE OF ENGINEERING	Very Good	Nice session
57.	erbalap@gmail.com	Dr.Balamurugan P	Associate Professor	LOYOLA INSTITUTE OF TECHNOLOGY	Excellent	NA
58.	vasanthichezian@gmail.com	A.VASANTHI	Assistant Professor	KSR COLLEGE OF ENGINEERING	Very Good	Nice presentation
59.	pandiii97155@gmail.com	Mr.B.PANDIYAN	Student	SETHU INSTITUTE OF	Excellent	Very useful webinar

				TECHNOLOGY		
60.	smonishankl2002@gmail.com	S .monosha	Student	K.s.r college of engineering	Very Good	Usefull
61.	thilaramaniece@gmail.com	P.THILAGAVATHI	Associate Professor	K.S.R. College of Engineering	Good	Session is good
62.	arunxavierraj@gmail.com	ARUN XAVIER RAJ.A	Student	SETHU INSTITUTE TECHNOLOGY	Good	Useful
63.	anuragh2468@gmail.com	Y N S VAMSI MOHAN	Associate Professor	Y N S VAMSI MOHAN	Good	english should be used as the medium of communication. but tamil is used very much. which is not useful to people from other states
64.	bharathijega@gmail.com	Mrs.S.JEYABHARATHI	Assistant Professor	K.S.R college of Engineering	Very Good	Nil
65.	sugunapranavme@gmail.com	Mrs.M.SUGUNA	Assistant Professor	Narasu's Sarathy Institute of Technology	Excellent	-
66.	aabitha266@gmail.com	Ms. A. Abitha	Assistant Professor	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	Excellent	Good session
67.	karuppanasamy.k@gmail.com	Mr.K.KARUPPA NASAMY	Assistant Professor	K.S.R.COLLEGE OF ENGINEERING	Very Good	Supercsession
68.	vennilapreethi@gmail.com	MS. VENNILA PREETHI.S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Very Good	Informative session
69.	mjothimanibe@gmail.com	Mr.	Assistant Professor	K.S.R. COLLEGE OF ENGINEERING	Excellent	Excellent
70.	bdhanasekaran01@gmail.com	Mr. B. DHANASEKARAN	Student	SETHU INSTITUTE OF TECHNOLOGY	Excellent	NIL
71.	bharanikumard@gmail.com	Mr. BHARANIKUMAR D	Professor & Head	K S R POLYTECHNIC COLLEGE	Very Good	Nice session
72.	saraece1995@gmail.com	Ms.R.Saraswathi	Assistant Professor	K.S.R COLLEGE OF ENGINEERING	Excellent	very informative
73.	manomeece@gmail.com	S.MANOHARAN	Assistant Professor	K.S.R.COLLEGE OF ENGINEERING	Excellent	Session is well and good
74.	yuvaraj4252@gmail.com	Dr.T.YUVARAJ	Assistant Professor	SAVEETHA SCHOOL OF ENGINEERING	Excellent	NA

75.	sdeepanraj19@gmail.com	Mr.Deepanraj.S	Student	KSR college of engineering	Very Good	No
76.	bharathikncet@gmail.com	Mr.V.Bharathi	Assistant Professor	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	Excellent	Good
77.	admaniyarasu@gmail.com	Maniyarasu A D	Student	M.P.Nachimuthu M.Jaganathan Engineering College	Very Good	More usefull analysis to signal process
78.	eng.shoaib14@gmail.com	Mr. SHAAIB ABDO MOHAMMED ALHAJJ	Student	ALIGARH MUSLIM UNIVERSITY	Excellent	NA
79.	guru101090@gmail.com	Mr. V. Gurunathan	Assistant Professor	Dr. Mahalingam College of Engineering and Technology	Good	Nil
80.	hasan.aljabali.2018@gmail.com	Mr. Hasan Mohsen Mohsen Aljabali	Student	Aligarh Muslim University	Very Good	Thank you for conducting such valuable program
81.	leenaprasad414@gmail.com	N.Maryleena	Assistant Professor	DNR college of ENGINEERING and TECHNOLOGY	Excellent	No
82.	sunanthasgv10@gmail.com	MS.S.SUNANTH A	Student	KSR COLLEGE OF ARTS & SCIENCE FOR WOMEN	Excellent	Very useful
83.	thiripurasekar@gmail.com	Ms.D.KAVYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Excellent	Very useful and informative session
84.	gpk@vcet.ac.in	PRADEEP KUMAR G	Assistant Professor	Velammal college of engineering and technology	Very Good	Good
85.	elisharaju.b@vishnu.edu.in	Mr B Elisha Raju	Assistant Professor	VISHNU INSTITUTE OF TECHNOLOGY	Excellent	Thank you sir for conducting this event
86.	Karthickgovinthan8@gmail.com	Karthick G	Student	KSR college of Engineering	Good	No
87.	janajana1432@gmail.com	V. JANARTHANAN	Student	Psg polytechnic college	Excellent	Good
88.	kongunadudineshkumar@gmail.com	Dineshkumar T	Assistant Professor	Kongunadu College of Engineering and Technology	Excellent	Nice
89.	karthikaragupathy@gmail.com	R karthika	Student	Psna college of Engineering and Technology	Good	It was good
90.	dhanasekar.j@se	Mr.J.Dhanasekar	Assistant	Sri Eshwar	Very Good	Nil

	ce.ac.in		Professor	College of Engineering		
91.	kamalraj23d@gmail.com	Mr.KAMALRAJ DEIVAMANI	Student	KSR POLYTECHNIC COLLEGE	Very Good	Use full session
92.	velliangiria@gmail.com	Mr. A. VELLIANGIRI	Assistant Professor	K.S.R.College of Engineering	Very Good	Nil
93.	balaprofessional19@gmail.com	Mr.K.Balaji	Assistant Professor	Agricultural engineering college and research institute, kumalur	Excellent	It's very useful
94.	kavyagandhi947@gmail.com	Ms.G.KAVYA	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Excellent	Nothing
95.	ravisarvajith@gmail.com	Dr.C.RAVICHANDRAN	Professor & Head	Dhanalakshmi srinivasan institute of technology, Trichy	Very Good	Very useful this programme
96.	mohanasunthari@ksriet.ac.in	Ms.P.MOHANASUNTHARI	Assistant Professor	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	Very Good	Nil
97.	vbharathi611999@gmail.com	Ms. V. BHARATHI	Student	M. P. NACHIMUTHU M. JAGANATHAN ENGINEERING COLLEGE	Excellent	Useful session
98.	karthikakiji1500@gmail.com	Ms.K.KARTHIKA	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Very Good	No comments
99.	mahebam2k@gmail.com	Maheba M	Student	K. S. R COLLEGE OF ENGINEERING	Very Good	Nil
100.	kkowsalya429@gmail.com	Ms.E.KOWSALYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Excellent	Very useful and informative session
101.	sakthisarajmataner@gmail.com	Ms.S.SAKTHIPRIYA	Student	K.S.R COLLEGE OF ENGINEERING	Good	I wish he would start from basics
102.	kavip5162@gmail.com	Ms.KAVIPRIYA.	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Very Good	Very useful.Thank you
103.	manjusomu2001@gmail.com	S.manju	Student	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	Excellent	Nothing



104.	kvnaidu.gagan@gmail.com	Mr. KOPALLI VENKANNA NAIDU	Assistant Professor	DNR COLLEGE OF ENGINEERING & TECHNOLOGY	Very Good	Good
105.	paddmamukhi64@gmail.com	MS.PADDMAMUKHI R	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Excellent	Yes
106.	paramesh07me@gmail.com	Mrs S PARAMESWARI	Assistant Professor	Kalasalingam Institute of technology	Excellent	Nil
107.	nithyasreej5601@gmail.com	Ms. Nithya Sree J	Student	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Very Good	No
108.	arkjee2010@gmail.com	Mr Arkesh J	Student	KSRPC	Very Good	No comments
109.	gokulgg354@gmail.com	S. GOKUL NATH	Student	K.S.R.POLYTECHNIC COLLEGE.TIRUCHENCODE	Excellent	Nil
110.	jannetece@gmail.com	JP JANNET GNANA SHIRLEY	Student	KSR COLLEGE OF ENGINEERING, TIRUCHENGOD E	Good	Nice lecturing
111.	satheeshssk@shanmugha.edu.in	MR.SATHEESH KUMAR S	Assistant Professor	Sri Shanmugha instructions	Excellent	Good
112.	dharanigd4@gmail.com	Ms.N.DHARANI	Student	K.S.R. COLLEGE OF ENGINEERING	Good	Useful to us
113.	hariharan216468@gmail.com	HARIHARAN K	Student	KSR PC	Excellent	Useful section
114.	kkowsalya429@gmail.com	E.KOWSALYA	Student	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Excellent	It's very useful
115.	keerthisubramaniam1810@gmail.com	Ms.S.KEERTHANA	Student	KSR COLLEGE OF ENGINEERING	Excellent	Nothing
116.	sranyaarun172@gmail.com	Mrs.S.RAMYA	Assistant Professor	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY	Very Good	No
117.	dhasjohn85@gmail.com	Mr AROCKIA JAYADHAS	Others	St Joseph University in Tanzania	Very Good	Nil
118.	kannan18cs245@gmail.com	C.Kannan	Student	SETHU INSTITUTE OF TECHNOLOGY	Excellent	Nice
119.	nivedhitha.1602@gmail.com	Ms.M.Nivedhitha	Student	K.Ramakrishnan college of	Good	Good

				engineering		
120.	venkateshkb2001@gmail.com	K. B. Venkatesh	Student	SETHU INSTITUTE OF TECHNOLOGY	Very Good	No
121.	pradeephari1104@gmail.com	Mr. M. PRADEEP	Student	SETHU INSTITUTE OF TECHNOLOGY	Excellent	Excellent
122.	boomikagovindasami@gmail.com	BOOMIKA govindhasamy	Student	Pachamuthu college of arts and science for women Dharmapuri	Good	Nothing
123.	hariharan15406334@gmail.com	Mr .T.ARAVIND PANDI	Student	Sethu institute of technology	Excellent	Super
124.	kpmani404@gmail.com	Mr. K.P. MANI	Assistant Professor	DNR COLLEGE OF ENGINEERING AND TECHNOLOGY	Very Good	Nice Session, Thank you for providing this kind of programs for all, thanks to Organising team
125.	vijayalakshmi99898@gmail.com	G. Vijayalakshmi	Student	KSR College of Engineering	Excellent	Nothing

Certificate Issued

# K.S.R. COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, Accredited by NAAC with A grade & Affiliated to Anna University)  
K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Tamil Nadu, India  
Phone: 04288-274213 Fax: 04288-274757 E - mail: principal@ksrce.ac.in

Department of Electronics and Communication Engineering



**Certificate of Participation**



has participated in the webinar on "Signal Processing using MATLAB"  
organized by the Department of Electronics and Communication Engineering,  
K.S.R. College of Engineering, Tiruchengode on 21.06.2020.



  
Coordinator  
Mr. R. Veeramani  
Associate Prof.: ECE

  
Convener  
Dr. P. S. Periasamy  
Prof. & HOD/ECE

  
Principal  
Dr. P. Senthilkumar

**K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE -637215**

**DEPARTMENT OF ECE**

**Impact Analysis on Webinar “Signal Processing Using MATLAB”**

Department of Electronics and Communication Engineering had organized webinar on “Signal Processing Using MATLAB” on 21<sup>st</sup> June 2020 through online mode.

The guest lecture began with welcome address by the Head of the Department, ECE Dr.P.S.Periasamy. He introduced and welcomed Dr.T.Balakumaran, Assistant Professor (Senior Grade), Department of ECE, Coimbatore Institute of Technology, Coimbatore, resource person to deliver the lecture. The lecture was attended by 72 students and 52 Faculty members of various institutions.

The guest speaker Dr.T.Balakumaran focused on basic idea about Signal Procession using MATLAB and also focused on programming knowledge to design and develop Signal Processing applications.

The session ended with hearty thanks by Dr.R.Veeramani to Resource persons and participants. He thanked the Management for providing the platform to organize webinar on innovative technologies.

**K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE -637215**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Impact Analysis on Webinar**

**From Participant's Feedback**

S.No	Parameter to be Analyzed	Number of Participants			
		Extremely Good	Good	Quite Good	Poor
1.	Helpful of the webinar	63	41	7	-
2.	Overall Organization of the webinar	67	34	9	1
3.	Usefulness of the webinar from the Knowledge and subject point of view	65	40	6	-
4.	General suggestions/comments to improve the webinars	32	69	-	-

- The webinar was very informative that the faculties and students learnt about fundamentals of Signal Processing. It was wonderful for sharing and gaining knowledge regarding real time applications of Signal Processing. The lecture was even more interesting with the real time examples.

***Impacts:***

- This webinar helped the faculties and students to improve their knowledge on the field of MATLAB and Signal Processing and the students may have the opportunity to participate in more workshops that have taken place under various topics on Signal Processing, held at various other colleges.
- The Students may also be insisted to publish many articles on solving real life challenges and issues using Signal Processing.
- The webinar has also motivated the students to do more projects in Signal Processing.

**Impacts on Programme Outcomes:**

**PO1-Engineering Knowledge:**

This webinar provides basic engineering knowledge on Signal Processing.

**PO3 - Design/development of solutions:**

This webinar helps to design solutions for complex Engineering problems.

**PO5 - Modern tool usage:**

This webinar helps to learn new tools in Signal Processing.

**PO11-Project Management and finance:**

This webinar motivated many of the students to do project on Signal Processing.

**PO12-Life-long Learning:**

This webinar provides information on Signal Processing and hence helps life-long learning.