

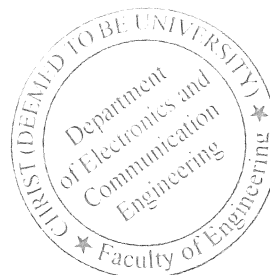


Faculty Of Engineering
Department of Electronics & Communication Engineering

REPORT ON DEPARTMENT EVENTS

Academic year & Semester	2018-19, ODD Semester	
Name of the Department	Electronics and Communication Engineering	
PoC Faculty Member for clarifications (write email ID & mobile number for contact)	Prof. Vivek	
Details of the Event		
Name of Event	Technical Talk on Basics on Designing MIC,FSS & SWW Filters	
Description of the Event (seminar/workshop/guest lecture/hands on practice/Industrial Visit)	Guest Lecture	
Address & contact details of Resource Persons/Speakers if any (provide email ID & mobile number of all the speakers)	Dr.S.Raghavan, Senior Professor - NIT Trichy	
No. of Days event held	One	
Date(s) and Duration	Date: 27 Nov 2018	Time: 10:00 to 12:00
Any amount spent for the event ?	Nil	
Details of participants attended the event		
Number of guests from outside university	Nil	
Students & faculty members from the department	150	
Students & faculty members from Faculty of Engineering (other depts.)	Nil	
Total Participants	150	
Is Attendance list enclosed? If no, specify the reason	Compulsory for all students in the department	


Prepared by



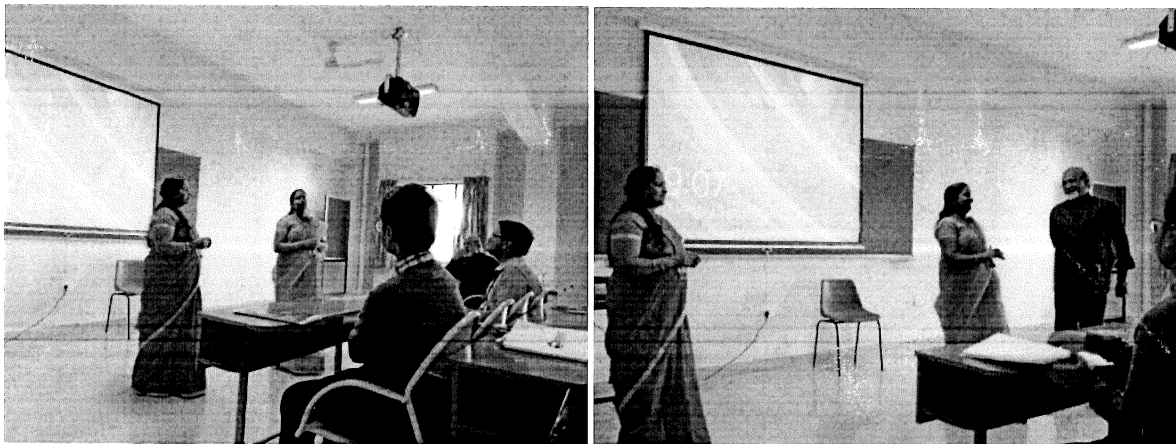

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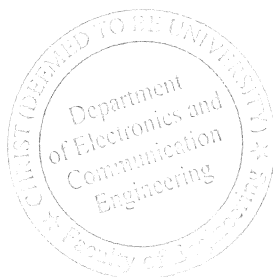
TECHTALK

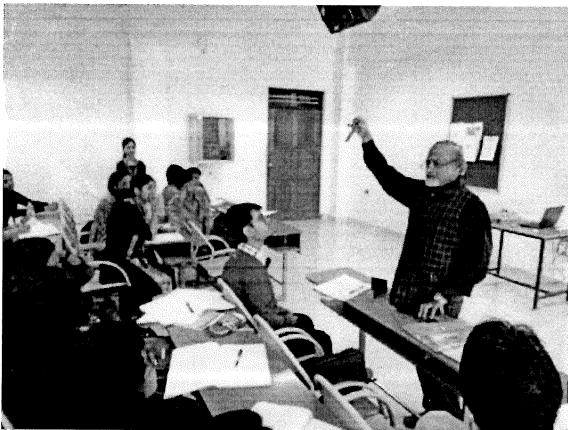
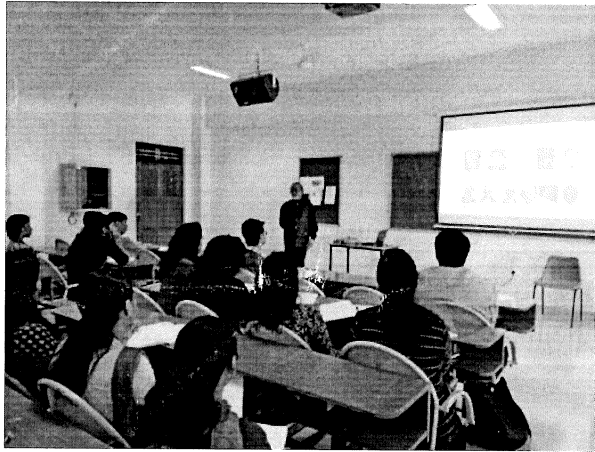
A techtalk on Applications of Antennas - Basics on the Design of MIC, FSS & SIW Filters and Antennas was arranged in the ECE department premises on 27 Nov 2018, Tuesday between 9:00 -10:30 am. Dr S Raghavan, Senior Professor, National Institute of Technology, Trichy was invited to be the resource person to address the audience. A total of 45 students from 6th semester ECE participated as audience.

Mrs. Inbanila K delivered welcome address and introduced the resource person to the audience. Dr Suganthi highlighted the essentials of RF and Microwave antennas and components. The resource person Dr Raghavan spoke about the recent research trends, on the MIC antennas ad components. He addressed on the design essentials of frequency selective surface (FSS) structures, surface integrated waveguides (SIW)and their research attractions. As an add-on, he included filter design in his talk.



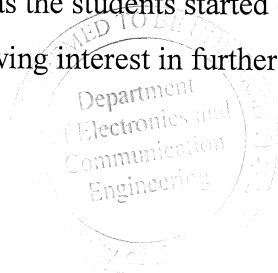
Ravi

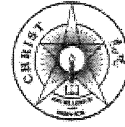




Students enjoyed the session and were exposed to the current research trends in the area of RF & Microwave. The techtalk was fruitful as the students started enquiring about antenna projects, measurements and internship and showing interest in further learning.

Ravi





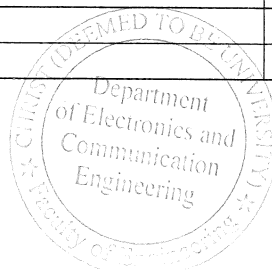
Technical Talk- Basics on Designing MIC, FSS AND SWW Filters

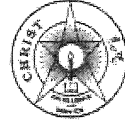
Date: 27 Nov 2018

Attendance List

SL No	Register Number	Name	Signature
1	1660114	SOWMYA SREENIVASAN	
2	1660370	RUDRAKSH MISHRA	
3	1660486	R ARJUN	
4	1660601	AJAY RAMAKRISHNA MENON	
5	1660603	BRAHM DEV TIWARI	
6	1660606	ISAC S KULAKUDY	
7	1660607	K ABISHEK CHANDRAN	
8	1660608	K KARTHIK	
9	1660610	LOURDHU AKHIL KANNA	
10	1660611	M SIBI MANUSH	
11	1660612	MANIK RAJ	
12	1660613	MICHENAMETLA MEGHA SHYAM	
13	1660614	MINTO MATHEW K J	
14	1660615	PRITHVI RAJ MACHA	
15	1660617	REEVE IGNATIUS SAVIO LOBO	
16	1660621	STEVE STEPHEN PONISAKE	
17	1660622	ANGELA ANISHA	
18	1660623	ANJANA K S	
19	1660624	CLARINE RENIE DELILAH J	
20	1660625	JUSTEENA THOMAS	
21	1660627	NIKITA NAYAR	
22	1660629	POOJITHA.M	
23	1660632	ROSE ANTONY	
24	1660633	RUTH SANDRA H	
25	1660634	Y.CHAITRI GOVARDHANA RAO	
26	1660636	KARTHIK E	
27	1660637	ROSHIN CHERIAN	
28	1660640	FARHEEN ZUBAIR	
29	1660641	DHRUPAD U	
30	1660642	GEORGE F VADAKUMCHERY	
31	1660643	VIGNESH N H	
32	1660644	SHAARU D A	
33	1660645	YALLAREDDYGARI MANOJKUMAR REDDY	
34	1660646	VAIBHAV P THOMAS	
35	1660647	P AMAR	
36	1660648	SANGEERTH VINOD	
37	1660649	PRIYANKA BISWAS	

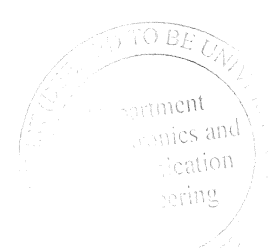
Ravi





38	1660650	ASHISH PRIYADERSHY	<i>ASHISH</i>
39	1660651	NANDITA NAIR	<i>NANDITA</i>
40	1660652	MALLAVAJJALA SIDDARTHA ATHREYA	<i>MALLAVAJJALA</i>
41	1660653	JERRIPOTHULA SAIJEETH	<i>SAIJEETH</i>
42	1660654	MAYOOGH GIRISH	<i>MAYOOGH</i>
43	1660655	UTSAV DIHINGIA	<i>UTSAV</i>
44	1660656	PROTTUSH DUTTA	<i>PROTTUSH</i>
45	1661014	ATHINA ANN THOMAS	<i>ATHINA</i>
46	1760308	ALWIN C VARGHESE	<i>ALWIN</i>
47	1760453	MEKA KUMAR VIGNESWAR REDDY	<i>MEKA</i>
48	1760601	ABIN CHALSON	<i>ABIN</i>
49	1760603	ALDRIN LOUIS FIGURADO	<i>ALDRIN</i>
50	1760604	ANISH T CYRIAC	<i>ANISH</i>
51	1760605	ARVIND R	<i>ARVIND</i>
52	1760606	ASHISH G NAIR	<i>ASHISH</i>
54	1760607	B RISHITH RAO	<i>B RISHITH</i>
55	1760608	BENSON THOMAS	<i>BENSON</i>
56	1760613	MACHERLA PRAJWAL	<i>MACHERLA</i>
57	1760614	MANDLE SANDEEP REDDY	<i>MANDLE</i>
58	1760615	MOPURI AKHIL KUMAR REDDDY	<i>MOPURI</i>
59	1760618	RAKUL A V	<i>RAKUL</i>
60	1760622	ANAKHA ELIZABATH GEORGE	<i>ANAKHA</i>
61	1760623	ANITA JOSE	<i>ANITA</i>
62	1760625	KELLY MARTIN	<i>KELLY</i>
63	1760627	ROSE RAJAN	<i>ROSE</i>
64	1760628	SAI RAKSHITHA	<i>SAI</i>
65	1760630	SWETHA SUNITH	<i>SWETHA</i>
66	1760631	G R BHARATH	<i>G R</i>
67	1760632	NIKITA ELIZABETH JOSEPH	<i>NIKITA</i>
68	1760633	JONNALA VENKATA VISHNU	<i>JONNALA</i>
69	1760634	KOVVURU HEMANTH CHARAN REDDY	<i>KOVVURU</i>
70	1760636	PEDDAKOTLA SANJAYDATTA	<i>PEDDAKOTLA</i>
71	1760637	POTU HARSHIT	<i>POTU</i>
72	1760639	KUSUMA B	<i>KUSUMA</i>
73	1760640	MARIYA SNEHA	<i>MARIYA</i>
74	1760642	MOGALLURI SRIKANTH	<i>MOGALLURI</i>
75	1760643	NANDIMANDALAM NAGENDRA SAI	<i>NANDIMANDALAM</i>
76	1760644	CHRISTINA T J	<i>CHRISTINA</i>
77	1760645	GUNDLAMADUGU MADHUKIRAN	<i>GUNDLAMADUGU</i>
78	1760646	LOMADA SAI PRASAD REDDY	<i>LOMADA</i>
79	1760647	KANEKAL NUZHATH SAMREEN	<i>KANEKAL</i>
80	1760648	VEDIKA VINITHA RAJ	<i>VEDIKA</i>
81	1760649	ABHISHEK KUMAR	<i>ABHISHEK</i>
82	1760651	AMAL J DEV	<i>AMAL</i>

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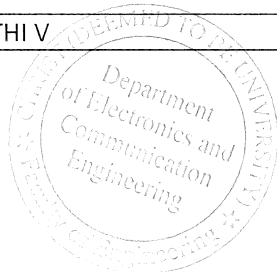




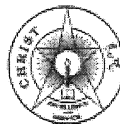
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83	1760652	ARCHIT THAKURGOTA	<i>Archit</i>
84	1760654	CHITTIPROLU AAKANKSH	<i>Chittiprolu</i>
85	1760655	KETHIREDDY ROHITH KUMAR REDDY	<i>Kethireddy</i>
86	1760656	POLAKALA DINESH REDDY	<i>Polakala</i>
87	1760659	A.HARIRAJ	<i>A.Hariraj</i>
88	1760660	JAYAM LIKITHA	<i>Jayam</i>
89	1760661	ANNAVAJJALA ABHIRAM SAI	<i>Annavajjala</i>
90	1760662	ANTONY JOSEPH T	<i>Antony</i>
91	1760663	MOHD ZAID	<i>Mohd Zaid</i>
92	1760664	NARAYANA PADMANABHAM TEJA GANESH	<i>Narayana</i>
93	1760670	AJAY S	<i>Ajay</i>
94	1760602	AKHIL M VARKEY	<i>Akhil</i>
95	1760609	DEEPAK KANNAN	<i>Deepak</i>
96	1760610	DION VARGHESE PRAVEEN	<i>Dion</i>
97	1760619	RONIE MARIA MARCELO S	<i>Ronie</i>
98	1760621	A S DEVI DHARSHINI	<i>A S Devi</i>
99	1760629	SUMI SEKCHAR	<i>Sumi</i>
100	1760650	AKHIL BENNY	<i>Akhil</i>
101	1760653	BASAPPA JAMPAPURAM RAJITH	<i>Basappa</i>
102	1760673	ANTHAPU UMA DEVI	<i>Anthapu</i>
103	1760617	POLAMARASETTY SUSHMANTH	<i>Polamarasetty</i>
104	1760620	SHASHANK RAWAT	<i>Shashank</i>
105	1660601	AJAY RAMAKRISHNA MENON	<i>Ajay</i>
106	1760652	ARCHIT THAKURGOTA	<i>Archit</i>
107	1560132	SREESHMA	<i>Sreeshma</i>
108	1560323	FUNGAMALI PONDAMALI DIEUDONNE	<i>Fungamali</i>
109	1560365	DEEPANNITA DUTTA	<i>Deepannita</i>
110	1560391	MOURYA GUPTA VAKACHARLA	<i>Mourya</i>
111	1560443	SHREY H SHAH	<i>Shrey</i>
112	1560503	BHUPALAM MOHITH SUBBARAYUDU	<i>Bhupalam</i>
113	1560505	CHILUKURI VISHAL REDDY	<i>Chilukuri</i>
114	1560509	JOSEPH KURIAN	<i>Joseph</i>
115	1560513	SANJITH M GOWDA	<i>Sanjith</i>
116	1560515	VAIBHAV SINGH	<i>Vaibhav</i>
117	1560517	ANJU SOMAN T	<i>Anju</i>
118	1560519	KALAVAGUNTA SAI CHARITHA	<i>Kalavagunta</i>
119	1560521	RAMYA. K.	<i>Ramya</i>
120	1560522	RUTH RUFINA S	<i>Ruth</i>
121	1560527	G SAI ARYA DIKSHITH VISHWAJITH	<i>G Sai Arya</i>
123	1560528	DILIP R	<i>Dilip</i>
124	1560529	K V ADVAITHA	<i>K V Advaita</i>
125	1560530	JAYASUDHA R	<i>Jayasudha</i>
126	1560532	SONA.M	<i>Sona</i>
127	1560534	JASHWANTHI V	<i>Jashwanti</i>

Ravi



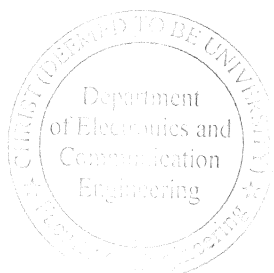
Jashwanti



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128	1560535	PUSHPALATHA B V	<i>[Signature]</i>
129	1560537	DHIRAJ KUMAR MAHATO	<i>[Signature]</i>
130	1560538	ANUSHA V REDDY	<i>[Signature]</i>
131	1560539	RAJESH KUMAR K R	<i>[Signature]</i>
132	1560542	ERIC JOHN JOSE	<i>[Signature]</i>
133	1560543	RIORDAN MELCHIOR AROZA	<i>[Signature]</i>
134	1560544	BHARATH KUMAR N G	<i>[Signature]</i>
135	1560547	ANUSH H P	<i>[Signature]</i>
136	1560550	SHREYA JAYACHANDRAN NAIR	<i>[Signature]</i>
137	1560551	PASUPULETI KAILASH RAM	<i>[Signature]</i>
138	1560552	REENA D	<i>[Signature]</i>
139	1560553	ASHLY MATHEW P	<i>[Signature]</i>
140	1560557	ADITHYA NAGA SAI TIRUMANISETTI	<i>[Signature]</i>
141	1560559	SAYANTAN SAHA	<i>[Signature]</i>
142	1560560	SHAIVI SAHAY	<i>[Signature]</i>
143	1560563	ABHIJIT CHAKRABORTY	<i>[Signature]</i>
144	1560564	ADITYA KUMAR	<i>[Signature]</i>
145	1560702	CHRISTY STANISLAUS	<i>[Signature]</i>
146	1560710	AYESHA	<i>[Signature]</i>
147	1560711	RAVEENA JOKIM CRASTHA	<i>[Signature]</i>
148	1560944	DANIEL ANUSH V	<i>[Signature]</i>
149	1561104	CHEEMALAPATI JAYADEEP REDDY	<i>[Signature]</i>
150	1561319	C P ADARSH	<i>[Signature]</i>

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Technical Talk on
**Basics on Designing MIC, FSS & SWW
Filters**

27th November 2018

Organised by

Dept. of Electronics & Communication Engg.
Faculty of Engineering
CHRIST (Deemed to be University)

Resource Person

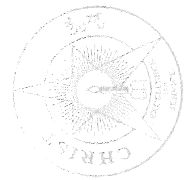
Dr. S. Raghavan
Professor, NIT Trichy

Time
10 am – 12 pm

Venue
Room No. 239
Block-II, Faculty of Engineering
CHRIST (Deemed to be University) –
Kengeri Campus

Topics will be covered:

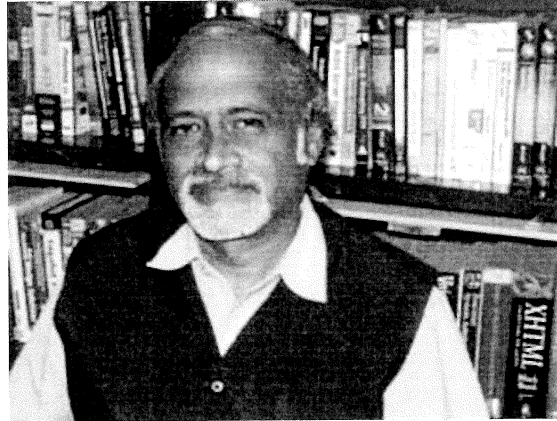
- Recent research trends in MIC antenna
- Design essentials of FSS
- Design essentials of SWW
- Filter design



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About the speaker



Dr.S.Raghavan, Professor(H.A.G.),
Electronics and Communication Engineering Dept., N.I.T., Tiruchirappalli
Dr.S.Raghavan Professor in Electronics and Communication Engineering
Department, National Institute of Technology (N.I.T.),

Trichy has 38 years of teaching and Research experience. His interest includes Microwave Integrated Circuits, RF MEMS, BioMEMS, Metamaterial and Microwave Engineering. Proud research scholar of Prof.Bharathi Bhat and Prof.SK Koul, CARE, IIT Delhi, has established state of the art Microwave Integrated Circuit and Microwave Laboratory in N.I.T., Trichy with the help of Govt.of India funding. Won Best Teacher award twice and conferred with Honorary Fellowship of Ancient Sciences and Archaeological Society of India, His first Research Scholar obtained Gold medal for the Best Thesis of the year. Short time visiting Fellow in California State University, North Ridge, USA. Awarded to conduct Tutorial in APEMC 2010, Beijing, China. Organizing Chair of 'Indian Antenna Week 2014', Chandigarh. Invited to be a session chair in PIERS 2013 symposium Taipei, Taiwan. Has to his credit 95 research papers in International Journals, 65 in IEEEExplore, 127 International conferences, 26 National conferences. Guided more than 10 Ph.D. scholars. Senior Member/Fellow in more than 20 international and national Professional Societies including IEEE, BES, IEI, IETE, CSI, TSI, ISTE, ISSS, NPC ISOI,ILA,IELTS and ASI .Organized various workshops of national importance. Has contributed lot in the development of state of the art Library (instrumental in the plan of the new Multistoried Library building as the then Library Coordinator) and Hospital (changed a clinical Dispensary into a 24 Hour hospital as the then Chairman of the Hospital Modernization committee) in NIT T.He was an Executive Member of TSI and also in the Tamilnadu Chapter of TSI.He had conducted TELEMEDICINE workshop two times in N.I.T., Trichy Was the President of R.E.C., Trichy. Faculty association for 2 years. Made an impact in MICROWAVE ENGINEERING EDUCATION among student community at large.

