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KINGS
COLLEGE OF ENGINEERING



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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Punalkulam, Gandarvakottai Taluk, Pudukkottai District - 613 303.

A REPORT

ON

LIVE ONLINE WEBINAR TITLED

"ANTENNAS FOR HEALTH CARE APPLICATION"

10th JUNE 2020



Organized by

Department of Electronics and Communication Engineering

KINGS COLLEGE OF ENGINEERING, PUNALKULAM

A NAAC Accredited Institution

Recognized under 2(f) & 12(B) of UGC

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Phone : 04362-282474, 282395

Website : www.kingsindia.net

A Glimpse on the Background of Webinar:

In Kings College of Engineering, Department of Electronics and Communication Engineering, has organized a online Webinar titled “**ANTENNAS FOR HEALTH CARE APPLICATION**” on 10th June 2020, from 11.30 a.m to 12.30 p.m.

The main objective of this Webinar is to utilize the lockdown period by providing the basic knowledge about the antennas for health care application.

Under the guidance of our Principal, Dr. J. Arputha Vijaya Selvi, we hosted this Webinar. Mrs. N.Mangaiyarkarasi, HOD/ECE was the convener of our webinar. Mr.W.Newton David Raj, AP/ECE, Mr.T.Jeyaseelan, AP/ECE & Mr.J.Niranjan Samuel, JRF/ECE-R&D were the program coordinators.

OVERVIEW OF THE WEBINAR:

ABOUT THE RESOURCE PERSON:

The resource person for the webinar was Dr.T.Anita Jones., M.E., Ph.D, Assistant Professor, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore.

ABOUT THE REGISTRATION PROCESS:

The webinar was planned to conduct via Google Meet platform. The registration link was created through Google forms and the link was posted in various WhatsApp groups.

Registration Link:

<https://forms.gle/qahuNXRQUmdDGM879>

We have received 150 responses from various institutions. Before one day of the Webinar, we have stopped receiving the registration response. For all the registered participants we gave the confirmation mail for our Webinar participation.

On that day of the program, the webinar google meet link was given to all the registered participants 1 hour before the commencement of the program through their E-Mail Id.

ABOUT THE WEBINAR:

- ✓ The webinar was started at 11.30 a.m with 102 participants.
- ✓ Mrs.P.Thirumagal,AP/ECE welcomed the resource person and the participants by the words, and also introduced the Resource person. Then the session was handed over to the Resource person.
- ✓ Resource person gave very clear explanation about the Title of the “**Antennas for Health Care Applications**” through the following sub-topics:
 - ❖ Body-Worn Antennas and External Antennas
 - ❖ PIFA IN CAD FEKO
 - ❖ Microstrip Patch Antenna Calculator
 - ❖ Meander Line PIFA Antenna
 - ❖ Wearable Antenna on body
 - ❖ Implantable Antenna
 - ❖ Spiral Patch Structure
 - ❖ Research Challenges.
 - ❖ Specific Absorption Rate(SAR)
 - ❖ Heterogeneous and Homogenous Brain Model for Tumor Detection
 - ❖ Biocompatible
 - ❖ Capsule Endoscopy Phantom
 - ❖ Health Issues
- ✓ Finally she gave some real time demo by using the feko and also given the software student edition link to the interested participants.
- ✓ At 12.30 p.m she comes to the end of the session. The queries were asked by the participants for 15 minutes..She gave the answers for all the queries. At 12.30 p.m one of this webinar coordinator Mr.J.Niranjan Samuel ,JRF/ECE-R&D have posted the Feedback link Via the chat box.
- ✓ Finally, coordinator Mr.W.Newton David Raj,AP/ECE of this webinar gave the vote of thanks with words. Thus the program ended successfully.

OUTCOME:

- ✓ We received 150 registration from 80 various Institutions.
- ✓ Among the 150 registered participants 102 have attended the session.
- ✓ All the 102 participants gave the feedback about the webinar via the Feedback Link.
- ✓ The E-Certificate was provided to all the attendees through their E-mail Id.

BROCHURE



**Department of
Electronics and Communication Engineering
organizes**

**Webinar
on
Antennas for Health Care Application**



For Registration


10.06.2020



11:30 a.m. - 12:30 p.m.

E-Certificates will be provided.

Registration Link:
<https://forms.gle/qahuNXRQumdDGM879>

Coordinators
Mr. T. Jeyaseelan, AP/ECE Mr. W. Newton David Raj, AP/ECE
Mr. J. Niranjan Samuel, JRF/ECER & D

Convener **Patron**
Mrs. N. Mangaiyarkarasi Dr. J. Arputha Vijaya Selvi
HOD/ECE Principal

Registration Details

S. NO	NAME OF THE PARTICIPANT
1	A.ABITHA
2	ANGELO BABY
3	ANU POLY
4	ANUVARSHINI K M
5	APARNA RAJAN
6	APARNA S
7	AUSTIN S
8	BHAGYASHREE SAJJAN

9	C.JEYALAKSHMI
10	DEEPIKA R.K.
11	DHARSHINIKA G
12	DR T SHANTHI
13	DR.B.AYSHA BANU
14	FRANCIS JOSE
15	GAYATHRI S
16	GOKUL RAJ M
17	GOWTHAMAN.B
18	HANS JOHN DCRUZ
19	HARIDHA R
20	HARIHARAN
21	JAYAPAL G
22	JEHAN.N
23	JINSI JOSE
24	K.JAGADEESWARAN
25	K.PANNER SELVAM
26	K.RAMYA
27	KANUPURU PRAVEEN
28	KARPAGAM V
29	KARUNYA K
30	L.A.MOHAMMED MUSHRAF BATHUSHA
31	LAGISETTY SAI LIKITHA
32	LATCHAYASRI.G
33	LOGASHRI S
34	M PRABHU RAJ
35	M.KEERTHIKA
36	MAITRAVATI.G.GANIYAR
37	MALATHY M
38	MALLINATH NAVADE
39	MANGAIYARKARASI N
40	MAYA
41	MEGALA.M

42	MRS.K.PREETHA
43	N.SIVASANKAR
44	NARESHKUMAR M
45	NEELAGANGA GOUDAR
46	NIGILA.P
47	NIRUJ S
48	P. JAMES VASANTH
49	P. PADMALOSHANI
50	P. SHOBIGA
51	PARAMANAND H
52	POOJA B MAVINKAI
53	POOJITHA S
54	POOVIZHI NANGAI S
55	PRADEEP KUMAR B
56	PRATHANYA SREE C
57	PREETHA S
58	PREMKUMAR REDDY MUMMADI
59	R.PONNI
60	R.SATHYARAJ
61	RAGINI R
62	RAJESH K
63	RAJESH KRISHNA R
64	RAMKUMAR R
65	RANJITHA C
66	RESHMA. V
67	S TEENU PRASANTH
68	S.CHITRA DEVI
69	S.PRIYADHARSHINI
70	S.RAMARAJAN
71	S.SELVAKUMARAN
72	SANIYA S NAYAKODI
73	SARIKA.A
74	SELVANAYAGAN P

75	SHIVASHANKAR RAVINDRA UGAR
76	SUGASHINI S
77	SUNITA K RATHOD
78	T. JEEVITHA
79	T.DHARSHINI
80	TEENUPRIYA R
81	THAMARAI ARK
82	THANDAYUTHAPANI R
83	VADIVELAN T
84	VARUN.G
85	VIDYASHRI. G. RATHOD
86	VIGNESH M
87	VINEETH K
88	VINODSUDARSAN.M
89	VISHNU M
90	VOMMI MUNI LALITH KUMAR
91	VOMMI MUNI PREM KUMAR
92	W.NEWTON DAVID RAJ
93	JESINTHA A
94	HERALD.A
95	P.RAJA PIRIAN
96	SUDARSANAN.K
97	T.JEYASEELAN
98	U. JEYAMALAR
99	VENNILA.D
100	P.THIRUMAGAL
101	R.BALAKRISHNAN
102	S.SIVAKUMAR

Registration Form



Webinar on Antennas for Health Care Application

* Required

Name of the Participant *

Your answer

Designation *

- Faculty
- Technical staff
- Student

Institution *

Your answer

Contact number (WhatsApp) *

Your answer

Email Id *

Your answer

Sample Certificates



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CERTIFICATE

This is to certify that
Ms. K. Madhavi
of
QIS Institute Of Technology
has actively participated in the webinar titled **"ANTENNAS FOR
HEALTHCARE APPLICATION"** organized by Department of
Electronics and Communication Engineering of Kings College of
Engineering, Pudukkottai on 10th June 2020.

Coordinator	Convener	Patron
Mr. T. Jeyaseelan, AP/ECE	Mrs.N.Mangaiyarkarasi	Dr.J.Arputha Vijaya Selvi
Mr.W.Newton David Raj,AP/ECE	HOD/ECE	Principal
Mr. J. Niranjana Samuel, JRF		

Certificate ID: KCE_ECE_AHC_005

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CERTIFICATE

This is to certify that
SARIHADDU BHAGYA LAKSHMI

of

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

has actively participated in the webinar titled **"ANTENNAS FOR
HEALTHCARE APPLICATION"** organized by Department of
Electronics and Communication Engineering of Kings College of
Engineering, Pudukkottai on 10th June 2020.

Coordinator

Mr. T. Jeyaseelan, AP/ECE
Mr.W.Newton David Raj,AP/ECE
Mr. J. Niranjan Samuel, JRF

Convener

Mrs.N.Mangalyarkarasi
HOD/ECE

Patron

Dr.J.Arputha Vijaya Selvi
Principal

Certificate ID: KCE_ECE_AHC_006

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CERTIFICATE

This is to certify that

Sneka P

of

Sri Krishna college of engineering and technology

has actively participated in the webinar titled "**ANTENNAS FOR HEALTHCARE APPLICATION**" organized by Department of Electronics and Communication Engineering of Kings College of Engineering, Pudukkottai on 10th June 2020.

Coordinator

Mr. T. Jeyaseelan, AP/ECE
Mr.W.Newton David Raj,AP/ECE
Mr. J. Niranjan Samuel, JRF

Convener

Mrs.N.Mangaiyarkarasi
HOD/ECE

Patron

Dr.J.Arputha Vijaya Selvi
Principal

Certificate ID: KCE_ECE_AHC_009

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