

SSM INSTITUTE OF ENGINEERIN AND TECHNOLOGY

DEPARTMENT OF ECE

webinar

on

Surveillance Radar Communication

INDEX

S. No.	Content	Page No.
1	Circular	13.1
2	Report	13.2
3	Participants Attendance	13.3
4	Feed Back from participants	13.4
5	Sample Certificate	13.5

S. Karthigai

Dr.S. KARTHIGAI LAKSHMI
Professor & Head
Department of ECE
SSM Institute of Engg & Tech
Dindigul - 624 002

D. Senthil Kumaran

Dr. D. SENTHIL KUMARAN
ME.,Ph.D.(NUS),MISTE,MISLCA,FIE,
PRINCIPAL
SSM Institute of Engineering and Technology
Dindigul - Palani Highway, Dindigul - 624 002



SSM Institute of Engineering and Technology,Dindigul-2

Department of Electronics and Communication Engineering

(Approved by AICTE, New Delhi / Affiliated to Anna University / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

CIRCULAR

15.05.2020

This is to inform you that guest lecture has been arranged for final year students of ECE Department on 19 May 2020. All faculty members are expected to extend their support.

Title Surveillance Radar Communication

Date: 19 May 2020 | 11.00 am – 12.00 pm

Mode: Online Zoom Meeting

Handwritten signature of the Co-Ordinators, dated 15/5/20.

Co-Ordinators

Handwritten signature of Dr. S. Karthik Lakshmi, dated 15/5/20.

HoD/ECE

Mr. .S.karthik AP/ECE

Dr.S.Karthigai Lakshmi

Mrs. A.Parameswari AP/ECE



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.
Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855
Email:ssmietdgl@gmail.com Website: www.ssmiet.ac.in

Department of Electronics and Communication Engineering

Webinar

on

SURVEILLANCE RADAR COMMUNICATION

Mr.S.Karthik/ Mrs.A.Parameswari

COORDINATORS

Dr.S.Karthigailakshmi

HoD/ECE

Resource Person:



M.Lakshmanan
Lead Engineer,
Radar Communication Division,
Hyderabad.

Date: 19 May 2020 | 11.00 am – 12.00 pm

Maximum Participants:

Mode: Online Zoom Meeting

For Registration:

<https://us04web.zoom.us/j/5347865486?pwd=Q2RHbkU0VXIPLzhpNjFvbzdQdDQ0dz09>

Two handwritten signatures in black ink. The top signature appears to be "Mr. S.karthik" and the bottom one appears to be "Mrs. A.Parameswari".

Co-Ordinators

Mr. .S.karthik AP/ECE

Mrs. A.Parameswari AP/ECE



13.2

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
WEBINAR ON
"SURVEILLANCE RADAR COMMUNICATION"

Date: 19-05-2020

Session Timings: 11 A.M to 12 P.M

This session was handled by M.Lakshmanan Lead Engineer, Radar Communication Division, Hyderabad. The meeting began with presentation about radar correspondence. He clarified different application fields of radar correspondence in day today life. He gave brief presentation on Surveillance radar correspondence.

He also explained the concept of Radar Surveillance Data Requirements. The radar surveillance system shall provide the following information to be available for display to air traffic controllers:

- aircraft horizontal position and history;
- aircraft identification;
- aircraft vertical position;
- specific indication of Mode A special codes (i.e. 7500, 7600, 7700);
- ground speed;
- status of the Track whether it is primary, secondary, combined or extrapolated.

He also explains the various applications involved with the radar communication.

A handwritten signature of the Co-Ordinators.

Co-Ordinators

A handwritten signature of the Head of Department/Electronics and Communication Engineering.

HoD/ECE

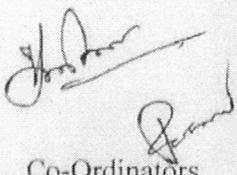
Mr. .S.karthik AP/ECE

Dr.S.Karthigai Lakshmi

Mrs. A.Parameswari AP/ECE

PARTICIPANTS NAMELIST

S.NO	Name of the Student	CLASS	S.NO	Name of the Student	CLASS
1	R.HARINIE	ECE	27	K.SOWMIYA	II ECE
2	LAVANYA J	III ECE	28	S.SHAMINI	II ECE
3	SARANYA.M	III ECE	29	PRIYA DHARSHINI.M	III ECE
4	SATHISH KUMAR R	II ECE	30	SRI SABARINA	III ECE
5	MADHUMITHA.R	II ECE	31	ISWARYA THANGAPANDIAMMAL.P	II ECE
6	S.RAMA DEVI	II ECE	32	SIVA DARSANA R S	III ECE
7	SAATHANNA G. P	II ECE	33	VANISHWARI.R	III ECE
8	SHIVANI S.A	II ECE	34	G.RENUGA	III-ECE
9	GNANA HELINA J	II ECE	35	P.PRIYADHARSHINI.P	III-ECE
10	MOHAMED AKIL J	II ECE	36	GOWRI M	III ECE
11	SOBIKA V	II ECE	37	S.SURYA	II ECE
12	REVATHI K	III ECE	38	SIBIPANDIAN. T	III-ECE
13	SHIFAYA S	III ECE	39	NISHANTH N	II ECE
14	M.VIGNESHWARAN	III ECE	40	ASHWATHAMAN K	III-ECE
15	D.SABITHA	II ECE	41	S.RAMEEJA BEEVI	II ECE
16	KAVIYA K	ECE B	42	KAARTHIC SHANKAR S	III-ECE
17	GAYATHIRI DEVI.S	ECE-A	43	SANTHIYA.S	III-ECE
18	PARALOGA SELVI I	ECE-B	44	JANANI.C	III-ECE
19	SANDHIYA J	III ECE	45	SHREE PRASANNA KUMAR T	II ECE
20	MOUNIKA	III ECE	46	V NIVETHA	III-ECE
21	NIVETHITHA T	III ECE	47	SWEETHA J	II ECE
22	KOSHIKHA B	III ECE	48	LAKSHMI.S	III-ECE
23	KARTHIGAI PRABHA.C	II ECE	49	N. KARTHIKEYAN	III-ECE
24	SHARMILA.S	II ECE	50	SAFREEN FATHIMA M	II ECE
25	HARSHA VARDHANA. R	II ECE	51	S.SOWDEESWARI	II ECE
26	HARINISHANTHINI A	III ECE			



Co-Ordinators

Mr. .S.karthik AP/ECE

Mrs. A.Parameswari AP/ECE

FEEDBACK FROM STUDENTS

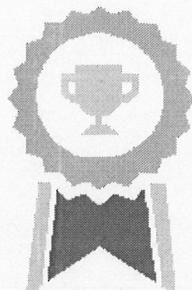
Participants Name	1.How helpful was the webinar for you?	2.The instructor was well prepared	3.The lectures were clear and easy to understand	4.Over all,how would you rate the webinar	5.Any suggestions or comments about webinar
SATHISH KUMAR R	It's good	Yes	Strongly Agree	Excellent	More attractive
MADHUMITHA.R	It was good	Yes	Agree	good	The webinar session was good
S.RAMA DEVI	It's very useful for my carrier	Yes	Agree	Excellent	Sss this is very useful
SAATHANNA G. P	Use more visual ,use remote control	Yes	Agree	good	Learn new skills
SHIVANI S.A	He teaching is good....sir	Yes	Agree	good	yes its good to enhance our knowledge in the field of surveillance radar communication
GNANA HELINA J	Fine and a useful webinar	Yes	Agree	Excellent	Very useful and had a some idea about this topic
MOHAMED AKIL J	Useful webinar	Yes	Agree	good	This webinar was very interesting, and the points delivered by host was good and very clear. It is very useful.
SOBIKA V	We will conduct more webinars it can useful for my studies	Yes	Agree	good	The webinar was good we learned a lot
REVATHI K	Conduct such useful thing for our better future	Yes	Agree	good	It's so nice ...and I had learnt most about radar and it's frequency...it's so helpful sir
SHIFAYA S	useful	Yes	Agree	good	The webinar session is very good each and every example is nice.
M.VIGNESHWARAN	Learned a lot	Yes	Agree	good	It's useful for radar
D.SABITHA	It's utilitarian	Yes	Agree	good	Method of clarification is good

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Anna University,Chennai,Accredited by NAAC)



Dindigul- Palani Highway, Dindigul-624002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

**This is to certify that Mr./Ms MADHUMITHA.R II ECE
has participated in the Webinaron “ SURVILLANCE
RADAR COMMUNICATION” conducted by department
of ECE,SSMIET on 19.05.2020**



Mr.S.Karthik
Mrs.A.Parameswari
Coordinators

Dr.S.Karthigaiyalakshmi
Hod/ECE

Dr.D.Senthilkumaran
Principal

This is a system generated certificate, no signature is necessary.