



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

Dept. of Electronics & Communication Engg.

FORMAT & RUBRIC

CONTENT BEYOND SYLLABUS: Poster Presentation of Wireless and Cellular Communication -18EC81

Objective: To identify the application on Wireless and Cellular communication and give the **Poster Presentation**.

Instruction to be followed:

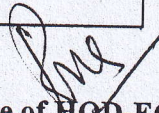
1. The topic allotted or assigned must be from the course
2. The work given must be from Apply level onwards
3. This will address **PO6,PO9, PO10,PO12**

Team & Poster presentation Details				
SL. No	TEAM	USN	Name of the student	Topic of Poster presentation
1	TEAM 1	1KS18EC094	SURAJ V GHORPADE	Comparison of 4G & 5G wireless Technology
		1KS18EC098	THANUSHREE D	
		1KS18EC099	VAISHNAVI G	
		1KS18EC111	VRINDHA SHAM BHATT	
2	TEAM 2	1KS18EC023	DHEERAJ M S	Role of wireless communication in Health care systems
		1KS18EC028	GANESH P	
		1KS18EC015	CHARAN G	
3	TEAM 3	1KS18EC073	RITHVIK P	Wireless in unmanned aerial vehicles
		1KS18EC082	SHIVA SHANKAR.B	
		1KS18EC012	C A SUSHMA	
		1KS18EC050	NAGA OMKAR N	
4	TEAM 4	1KS18EC085	SHREYAS D R	Evolution in Wireless communication
		1KS18EC057	P SAI GOVARDHAN	
		1KS18EC058	PARIKSHITH S	
		1KS18EC070	RAM BAHADUR MAHARA	
5	TEAM 5	1KS18EC092	SUJAY R	Wireless LAN
		1KS18EC090	SOMASHEKAR M	
6	TEAM 6	1KS18EC095	SUSHMA.A.V	Future wireless networks
		1KS18EC102	VARSHINI.B.M	
		1KS18EC108	VISHAL MADHUSUDAN	
		1KS18EC029	GOKUL G	
7	TEAM 7	1KS19EC401	KARTHIK B P	Wonders of Wireless
		1KS19EC402	KRISHNAPRASAD B	
		1KS19EC408	SINDHU G	
		1KS19EC400	HEMANTHA V	
8	TEAM 8	1KS18EC087	SIRI RAVINATH	Role of wireless communication in Health care systems
		1KS19EC406	RAGHOTHAM C G	
		1KS18EC007	AKHILA V	
		1KS18EC069	RAJATH S BHUSHAN	

9	TEAM 9	1KS18EC013	C M CHAITHANYA VARDHAN	Comparison of 4G & 5G wireless Technology
		1KS18EC014	CHANDAN Y C	
		1KS18EC018	DARSHAN V	
10	TEAM 10	1KS18EC110	VIVEKGOWDA J	5G Advantages & disadvantages
		1KS18EC104	VIJAY BABU K	
		1KS18EC106	VINAY S	
		1KS16EC005	AKASH C GURUVANNAVAR	
11	TEAM 11	1KS18EC030	HARSH SHARMA	Wireless in unmanned aerial vehicles
		1KS18EC027	G.J.NITHIN	
		1KS18EC025	DINESH KUMAR NAYAK	
		1KS18EC068	RAJ KRISHNA	
12	TEAM 12	1KS18EC078	SANJANA B	Cognitive Computing & wireless communication on the edge of Health care
		1KS18EC088	SIRISHA.M	
		1KS19EC405	PRUTHVI DINESH	
13	TEAM 13	1KS18EC060	POOJA S	Evolution in Wireless communication
		1KS18EC061	PRAKRUTHI S H	
		1KS18EC081	SHEETAL N GOWDA	
		1KS18EC051	NAGASHREE A	
14	TEAM 14	1KS18EC002	ABHISHEK.V	Wireless LAN
		1KS18EC006	AKASH R	
		1KS18EC016	CHINNAPU CHARAN TEJA REDDY	
		1KS18EC043	MANOJ G S	
15	TEAM 15	1KS18EC001	A N BHOOMIKA CHOWDARY	Future wireless networks
		1KS18EC019	DARSHAN S	
		1KS18EC021	DEEPTHI ANDANI	
		1KS18EC040	LAVANYA M	
16	TEAM 16	1KS18EC041	M.NIHITHA YADAV	Wonders of Wireless
		1KS18EC035	JISHNU S	
		1KS18EC047	MOHAMMED FAIZAN SHAFI	
		1KS18EC026	DIVAKARBABU Y	
17	TEAM 18	1KS18EC076	S TUSHAR HARINATH	Wireless RF Technology for the IoT
		1KS18EC066	RAGHAVENDRA.K.P	
		1KS18EC064	PURUSHOTHAM V R	
		1KS18EC067	RAGHU B T	
18	TEAM 19	1KS18EC003	ADITHI.S	Wireless in unmanned aerial vehicles
		1KS18EC024	DHRITHIRHUTH RAJANNA	
		1KS18EC037	K RISHIKA RAVI	
		1KS18EC042	MAHANATH SAI M	
19	TEAM 20	1KS18EC049	N S V JASHWANTH	Wireless charging vs.Wired charging of Electronic Devices
		1KS18EC071	RASETTY SANDEEP	
		1KS18EC086	SHRIKANTH C K	
		1KS18EC097	THANUSH R S	
20	TEAM 21	1KS18EC008	ANAGHA S	Wireless RF

	21	1KS18EC010	ASHRITHA S C	the IoT
		1KS18EC009	ANANYA ANANTH	
		1KS18EC044	MEGHA R	
21	TEAM 22	1KS18EC020	DEEKSHA S N	Hereogenous wireless communication world
		1KS18EC036	JYOTSNA B UPADHYE	
		1KS18EC038	KARISHMA M	
		1KS18EC039	KOMALA K V	
22	TEAM 23	1KS18EC005	AISHWARYA R	Comparison of 4G & 5G wireless Technology
		1KS18EC096	SUSHMITHA R	
		1KS18EC093	SUPRIYA S	
		1KS18EC101	VANDANA K	
23	TEAM 25	1KS18EC053	NAVYA M S	Wireless in unmanned aerial vechicles
		1KS18EC052	NAMITH R	
		1KS18EC084	SHREYAS C	
		1KS18EC046	MEGHANA GOWDA V	
24	TEAM 26	1KS18EC004	AISHWARYA BANDIGANI	Evolution in Wireless communication
		1KS18EC055	NIROSHA G J	
		1KS18EC056	NISHANTH J RAO	
		1KS18EC059	PAVAN KUMAR P	
25	TEAM 27	1KS18EC017	CHITHRITHA G R	Future wireless networks
		1KS18EC022	DHANUSHREE C	
		1KS18EC031	HARSHITHA S	
		1KS18EC045	MEGHANA B S	
26	TEAM 28	1KS18EC011	AYEESHA RUMAN	Wonders of Wireless
		1KS18EC034	JHANA VI V	
		1KS18EC032	JAHNA VI A P	
27	TEAM 29	1KS18EC105	VINAY K	Hereogenous wireless communication world
		1KS18EC063	PUNEETH M	
		1KS18EC103	VASANTH PAI.M	
		1KS18EC109	VISHWAS P	
28	TEAM 30	1KS18EC091	SUDHEER B	Role of wireless communication in Health care systems
		1KS18EC074	S MANOJ	
		1KS18EC075	S RAHUL	
29	TEAM 31	1KS19EC403	NAVEEN G	Wireless in unmanned aerial vechicles
		1KS19EC409	VARSHA M S	
		1KS19EC407	SADANA M	
		1KS18EC100	VAKKALA GADDA ANIL	
30	TEAM 32	1KS18EC033	JANHAVI K P	Role of wireless communication in Health care systems
		1KS18EC048	MONISHA B R	
		1KS18EC054	NIHARIKA S A	
		1KS18EC083	SHREYA V DEV	
31	TEAM 33	1KS18EC077	SAGAR T C	Wireless RF Technology for the IoT
		1KS18EC079	SANKET B PASCHAPURI	
		1KS18EC080	SHASHANK H K	


Signature of Course In-charge


Signature of HOD-ECE



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

Dept. of Electronics & Communication Engg.

FORMAT & RUBRIC

2021-22

Course Name: Radar Engineering

Course Code: 18EC823

Content Beyond Syllabus

ASSIGNMENT TYPE: PRESENTATION

Objective: Title of the topic to be Presented [Oral or Poster presentation]
[Topic allotted must be from the course]

Instruction to be followed:

1. The topic allotted or assigned must be from the course
2. The work given must be from Apply level onwards
3. This will address **PO9, PO10, PO12**
4. Process to assign and evaluate the steps of the assignment.
 - Divide the students into batches (Max five)
 - Officially announce the batches & assignment topic for each batch. The topic selected must be from the course.

Batch No.	Students in the batch		Assignment topic
	Roll No.	Name	
1			

Important dates:

Sl.No	Details	Date
1.	Date of issue of topics for presentation	16/5/2022
2.	Last date for the submission of the presentation report OR If it is a poster presentation, the posters should be submitted in person by the batch of students.	10/6/2022
3	Presentation date [as per schedule shared]	20/6/2022 to 22/6/22
4	Dates for Appeal/challenge (on or before)	20/5/2022
Note: Assignments marks will not be given if assignments are submitted on later dates and failed to present a seminar.		

Rubrics: Oral Presentation

Note: Plagiarism ($\leq 30\%$) is a mandatory criteria to be met

Sl.No	Criteria
1.	Quality of the power point/poster
2.	Technical content
3.	Structuring of the speech
4.	Clarity of speech with respect to the topic
5.	Voice modulation
6.	Body language

Strategy to award marks for presentations based on the criteria

Sl. No.	Criteria	Marks for assignments
1.	Assignment not submitted in time or assignment submitted in time but not presented	No marks
2.	Assignment submitted in time presented and any 04 or more criteria not met	1mark
3.	Assignment submitted in time presented and any 03 or more criteria not met	2marks
4.	Assignment submitted in time presented and any 02 or more criteria not met	3marks
5.	Assignment submitted in time presented and any 01 or more criteria not met	4marks
6.	Assignment submitted in time, presented and all criteria are met	5marks



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109
Department of Electronics & Communication Engineering
2021-22

Course Name: Radar Engineering
Semester/sec:VIII A

Course Code: 18EC823

Content Beyond Syllabus

ASSIGNMENT TYPE: PRESENTATION

Objective: Title of the topic to be Presented [Oral or Poster presentation] Marks: 5

Batch No.	Students in the batch		Assignment topic	ORAL/ POSTER
	USN	Name		
1	1KS18EC001	A N BHOO MIKA CHOWDARY	Introduction to Radar System, Maximum Unambiguous Range	ORAL
	1KS18EC002	ABHISHEK.V		
	1KS18EC003	ADITHI.S		
	1KS18EC004	AISHWARYA BANDIGANI		
	1KS18EC005	AISHWARYA R		
2	1KS18EC006	AKASH R	PRF, PRI, Duty Cycle, Peak Transmitter Power	ORAL
	1KS18EC007	AKHILA V		
	1KS18EC008	ANAGHA S		
	1KS18EC009	ANANYA ANANTH		
	1KS18EC010	ASHRITHA S C		
3	1KS18EC011	AYEESHA RUMAN	The simple form of the Radar Equation	ORAL
	1KS18EC012	C A SUSHMA		
	1KS18EC013	C M CHAITHANYA VARDHAN		
	1KS18EC014	CHANDAN Y C		
	1KS18EC015	CHARAN G		
4	1KS18EC016	CHINNAPU CHARAN TEJA REDDY	Prediction of Range Performance	ORAL
	1KS18EC017	CHITHRITHA G R		
	1KS18EC018	DARSHAN V		
	1KS18EC019	DARSHAN S		
	1KS18EC020	DEEKSHA S N		
5	1KS18EC021	DEEPTHI ANDANI	Modified Radar Range Equation	ORAL
	1KS18EC022	DHANUSHREE C		
	1KS18EC023	DHEERAJ M S		
	1KS18EC024	DHRITHIRHUTH RAJANNA		
	1KS18EC025	DINESH KUMAR NAYAK		
6	1KS18EC026	DIVAKARBABU Y	Radar Cross Section of Targets: simple targets	ORAL
	1KS18EC027	G.J. NITHIN		
	1KS18EC028	GANESH P		
	1KS18EC029	GOKUL G		

	1KS18EC030	HARSH SHARMA		
7	1KS18EC031	HARSHITHA S	MTI and Pulse Doppler Radar	ORAL
	1KS18EC032	JAHNAVI A P		
	1KS18EC033	JANHAVI K P		
	1KS18EC034	JHANAVI V		
	1KS18EC035	JISHNU S		
8	1KS18EC036	JYOTSNA B UPADHYE	MTI Radar with – Power Amplifier Transmitter	ORAL
	1KS18EC037	K RISHIKA RAVI		
	1KS18EC038	KARISHMA M		
	1KS18EC039	KOMALA K.V		
	1KS18EC040	LAVANYA M.		
9	1KS18EC041	M.NIHITHA YADAV	Delay- Line Canceller, Clutter Attenuation	ORAL
	1KS18EC042	MAHANTH SAI M		
	1KS18EC043	MANOJ G S		
	1KS18EC044	MEGHA R		
	1KS18EC045	MEGHANA B S		
10	1KS18EC046	MEGHANA GOWDA V	MTI Improvement Factor, Digital MTI Processing	ORAL
	1KS18EC047	MOHAMMED FAIZAN SHAFI		
	1KS18EC048	MONISHA B R		
	1KS18EC049	N S V JASHWANTH		
	1KS18EC050	NAGA OMKAR N		
11	1KS18EC051	NAGASHREE A	Tracking Radar	ORAL
	1KS18EC052	NAMITH R		
	1KS18EC053	NAVYA M S		
	1KS18EC054	NIHARIKA S A		
	1KS18EC055	NIROSHA G J		
12	1KS18EC056	NISHANTH J RAO	Radar Displays	ORAL
	1KS18EC057	P SAI GOVARDHAN		
	1KS18EC058	PAIKSHITH S		
	1KS18EC059	PAVAN KUMAR P		

Course In-charge

HOD



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109
Department of Electronics & Communication Engineering
2021-22

Course Name: Radar Engineering

Course Code: 18EC823

Semester/sec: VIII B

Content Beyond Syllabus

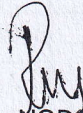
ASSIGNMENT TYPE: PRESENTATION

Objective: Title of the topic to be Presented [Oral or Poster presentation]

Batch No.	Students in the batch		Assignment topic	ORAL/ POSTER
	USN	Name		
1	IKS16EC005	AKASH CHANDRAPPA GURUVANNAVAR	Introduction to Radar System, Maximum Unambiguous Range	ORAL
	IKS18EC060	POOJA S		
	IKS18EC061	PRAKRUTHI S H		
	IKS18EC063	PUNEETH M		
	IKS18EC064	PURUSHOTHAM V R		
2	IKS18EC067	RAGHU B T	PRF, PRI, Duty Cycle, Peak Transmitter Power	ORAL
	IKS18EC068	RAJ KRISHNA		
	IKS18EC069	RAJATH S BHUSHAN		
	IKS18EC070	RAM BAHADUR MAHARA		
	IKS18EC071	RASETTY SANDEEP		
3	IKS18EC073	RITHVIK P	The simple form of the Radar Equation	ORAL
	IKS18EC074	S MANOJ		
	IKS18EC075	S RAHUL		
	IKS18EC076	S TUSHAR HARINATH		
	IKS18EC077	SAGAR T C		
4	IKS18EC078	SANJANA B	Prediction of Range Performance	ORAL
	IKS18EC079	SANKET B PASCHAPURI		
	IKS18EC080	SHASHANK H K		
	IKS18EC081	SHEETAL N GOWDA		
	IKS18EC082	SHIVA SHANKAR B		
5	IKS18EC083	SHREYA V DEV	Modified Radar Range Equation	ORAL
	IKS18EC084	SHREYAS C		
	IKS18EC085	SHREYAS D R		
	IKS18EC086	SHRIKANTH C K		

	IKS18EC087	SIRI RAVINATH		
6	IKS18EC088	SIRISHA.M	Radar Cross Section of Targets: simple targets	ORAL
	IKS18EC090	SOMASHEKAR M		
	IKS18EC091	SUDHEER B		
	IKS18EC092	SUJAY R		
	IKS18EC093	SUPRIYA S		
7	IKS18EC094	SURAJ V GHORPADE	MTI and Pulse Doppler Radar	ORAL
	IKS18EC095	SUSHMA.A. V		
	IKS18EC096	SUSHMITHA R		
	IKS18EC097	THANUSH R S		
	IKS18EC098	THANUSHREE D		
8	IKS18EC099	VAISHNAVI G	MTI Radar with – Power Amplifier Transmitter	ORAL
	IKS18EC100	VAKKALA GADDA ANIL		
	IKS18EC101	VANDANA K		
	IKS18EC102	VARSHINI.B.M		
	IKS18EC103	VASANTH PAI.M		
9	IKS18EC104	VIJAY BABU K	Delay- Line Canceller, Clutter Attenuation	ORAL
	IKS18EC105	VINAY K		
	IKS18EC106	VINAY S		
	IKS18EC108	VISHAL MADHUSUDAN		
	IKS18EC109	VISHWAS P		
10	IKS18EC110	VIVEKGOWDA J	MTI Improvement Factor, Digital MTI Processing	ORAL
	IKS18EC111	VRINDHA SHAM BHATT		
	IKS19EC400	HEMANTHA V		
	IKS19EC401	KARTHIK B P		
11	IKS19EC402	KRISHNAPRASAD B	Tracking Radar	ORAL
	IKS19EC403	NAVEEN G		
	IKS19EC405	PRUTHVI DINESH		
	IKS19EC406	RAGHOTHAM C G		
12	IKS19EC407	SADANA M	Radar Displays	ORAL
	IKS19EC408	SINDHU G		
	IKS19EC409	VARSHA M S		


 Course In-charge


 HOD