



<b>Name of the Activity:</b> One day Online (Google Meet) Student workshop on															
<b><i>“Design of microstrip antennas using HFSS tool”</i></b>															
<b>Course:</b> Microwave Theory and Antenna				<b>Course Code:</b> 17TE63				<b>Semester:</b> VI				<b>Academic Year:</b> 2019-20			
<b>Course Coordinator &amp; Resource Person :</b> Mr. Banuprakash R								<b>Batch:</b> 2017-21				<b>Date:</b> 06.04.2020			
<b>Course Outcome</b>		<i>Student will be able to</i>													
<b>CO5:</b>		Perform in a <b>group</b> to <b>design</b> different micro strip antennas using <b>HFSS tool</b> and submit a report													
<b>Programme Outcomes addressed:</b> <b>PO 5- Modern Tool,</b> <b>PO 7 - Environmental Sustainability,</b> <b>PO 9-Group member,</b> <b>PO 10- Communication Skills</b>															
<b>Programme Specific Outcome addressed:</b> <b>PSO1-Communication Stream</b>															
<b>CO-PO/PSO mapping</b>															
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO4					<b>3</b>		<b>3</b>		<b>3</b>	<b>3</b>			<b>3</b>		

Group	USN	Name	Design using HFSS (PO5)-4m	Sustainability PO7-2m	Group activity PO9-2m	Communication Skills PO10-2m	Total Marks-3m	Size/ Frequency of antenna
1	1BY17TE001	ABHILASH S	4	2	2	2	<b>10</b>	25x25x1.6mm <sup>3</sup> 4.4 GHz,8.7 GHz, 7.9 GHz
	1BY17TE006	AMAN SHARMA	4	1	2	2	<b>9</b>	
	1BY17TE034	SIRI S P	4	2	2	2	<b>10</b>	
2	1BY17TE005	AKSHATHA S M	4	2	2	2	<b>10</b>	20x25x1.6mm <sup>3</sup> 4.4 GHz 6.7 GHz
	1BY17TE009	CHAITRA D S	4	2	2	2	<b>10</b>	
	1BY17TE027	R ASHWIN KUMAR	4	2	2	2	<b>10</b>	
	1BY17TE033	SHREYAS N RAO	4	2	2	2	<b>10</b>	
3	1BY17TE018	LAVANYA Y	4	2	2	2	<b>10</b>	17x23x1.6mm <sup>3</sup> 5.5 GHz 8.1 GHz
	1BY17TE019	MADHURA A N	4	2	2	2	<b>10</b>	
	1BY17TE020	MEGHANA M Y	4	2	2	2	<b>10</b>	
	1BY17TE023	NAVYA M R	4	2	2	2	<b>10</b>	
4	1BY17TE007	ANUP GANESH M N	4	2	2	2	<b>10</b>	24x24x1.6mm <sup>3</sup> 6.8 GHz 7.8 GHz
	1BY17TE011	DEEPAK TIWARI	4	2	2	2	<b>10</b>	
	1BY17TE036	SONALI B SABAWAT	4	1	2	2	<b>9</b>	
	1BY17TE041	SUSHMITHA S	4	2	2	2	<b>10</b>	
5	1BY17TE008	C SOUJANYA JOSHI	4	2	2	2	<b>10</b>	24x26x1.6mm <sup>3</sup> 5.2 GHz 7.3 GHz
	1BY17TE028	REETHU G	4	2	2	2	<b>10</b>	
	1BY17TE029	RITHIKA TOSE	4	2	2	2	<b>10</b>	
6	1BY17TE042	THEJA R M	4	2	2	2	<b>10</b>	16x22x1.6 mm <sup>3</sup> 4.9 GHz 7 GHz
	1BY17TE044	VIDHU SHEKHAR	4	2	2	2	<b>10</b>	
	1BY16TE014	GAGANA	3	2	2	2	<b>9</b>	
	1BY16TE015	GANNA	3	2	2	2	<b>9</b>	
7	1BY17TE004	AISHWARYA S	4	2	2	2	<b>10</b>	15x15x1.6mm <sup>3</sup> 7.8 GHz 10.9 GHz 16.9 GHz
	1BY17TE012	DHARMA VEERENDRA	4	2	2	2	<b>10</b>	
	1BY17TE026	PRANAVA K BHAT	4	2	2	2	<b>10</b>	
	1BY17TE039	SUHAS REDDY S	4	2	2	2	<b>10</b>	
	1BY15TE025	KUSUMAKAR PATIL	3	1	2	2	<b>8</b>	
8	1BY17TE002	ADITYA DATTA G N	4	2	2	2	<b>10</b>	16x16x1.6 mm <sup>3</sup> 6.5 GHz
	1BY17TE010	CHANDAN L NAYAK	4	2	2	2	<b>10</b>	

	1BY17TE014	GOUTHAM C	4	2	2	2	<b>10</b>	9.6 GHz
	1BY17TE038	SUDARSHAN POTDAR	4	2	2	2	<b>10</b>	
	1BY15TE040	RAKSHITHA M	3	1	2	2	<b>8</b>	
9	1BY17TE015	KAVYA M S	4	2	2	2	<b>10</b>	28x28x1.6 mm <sup>3</sup> 3.4 GHz 6.7 GHz 7.5 GHz 9.5 GHz
	1BY17TE016	KESHAV KANHAIYA	3	0	2	2	<b>7</b>	
	1BY17TE017	KESHAV VENKATESH	4	2	2	2	<b>10</b>	
	1BY17TE023	NAVYA M R	4	2	2	2	<b>10</b>	
10	1BY17TE021	MYLARAM SREE KARAN	3	2	2	2	<b>9</b>	20x20x1.6 mm <sup>3</sup> 5.4 GHz 10 GHz
	1BY17TE022	NANDISHREDDY H V	3	2	2	2	<b>9</b>	
	1BY17TE024	VISHNUVARDHAN	4	2	2	2	<b>10</b>	
	1BY17TE037	SRIKANTH R	4	2	2	2	<b>10</b>	
11	1BY17TE003	ADITYA PATEL	4	2	2	2	<b>10</b>	20x20x1.6mm <sup>3</sup> 5.4 GHz 8.2 GHz
	1BY17TE030	SAILAKSHMI SARAVANAN	3	2	2	2	<b>9</b>	
	1BY17TE032	SAURAV SRINIVAS	3	2	2	2	<b>9</b>	
	1BY15TE018	HARSHITHA N	2	1	2	1	<b>8</b>	

Evaluator  
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