



**USHA MITTAL INSTITUTE OF TECHNOLOGY**  
**SNT Women's University, Mumbai**

**Department of Electronics & Communication**  
**(2019-20)**

<b>Gr No.</b>	<b>Student Name</b>	<b>Topic</b>
1.	Ratika Chahar	Flight data recorder(black box)
	Niyati Bhatkal	
	Preeti Valmiki	
2.	Prajukta sarkar	Digital synthesizer using JUCE framework
3.	Priyanka Apage	Machine learning based online voting system
	Gauri Avhad	
4.	Shabdashree Jawade	Improving N/W life time of WSN using integration of Progressive sleep scheduling Algorithm
	Vaishnavi Vasave	
	Shruti Desai	
5.	Pratiksha Janakwar	Implementing different techniques to reduce PAPR in OFDM systems
	Sumran koul	
	Vrushali wadekar	
6.	Prachi Tardekar	OCR based facilitator for visually challenged
	Shraddha Hingankar	
7.	Smruti Jadhav	Agricultural automation
	Revati Sangle	
8.	Ribisha Junghare	RFID based hospital real-time patient management system
	Priya Mishra	
	Shivani Negi	
9.	Mukta Ankush	A compact IoT based



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	Urvashi Jethva	multiparameter patient monitoring system
	Bazilla Tu Nisa	
		Speaking system for mute people using hand gesture
10.	Gayatri Choudhary	
	Sonal Misal	
	Siddhi Sankhe	
		Smart Cap
11.	pooja kachare	
	siddhi randive	
	Bhavika shelke	
		Automatic depression analysis using dynamic facial appearance descriptor & Dirichlet process fisher encoding
12.	Bhavna Singh Parihar	
	Shraddha Satam	
	Shravani Satam	
		Smart Glasses
13.	Pooja Panhalekar	
	Rutuja Lohakare	
	Neha Dalvi	
		Floating point Processor using FPGA for complex mathematical operations
14.	Harshita Nair	
	Keerti Puthran	
	Shivangi Srivastava	
		Design of 8-functionality ALU using QCA
15.	Arpita Kanchagar	
	Swarnashree Shashikumar	
		Project database management
16.	Sheetal Suryawanshi	
	Snehal Patil	
	Chaitali Iche	



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17.	Prachi Gaikwad	Servicing Alert for Home Appliances
	Shivani Singh	