



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION NEWSLETTER

# “HATS OFF TO THE GRAD!”

DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING

**GRADUATES 2021**

**CONGRATULATIONS**

		
SREELAKSHMI SIVADAS (CGPA 8.24)	HARITHA A V (CGPA 8.22)	ILHAM A SALAM (CGPA 7.89)
		
APARNA RAJ K (CGPA 7.74)	ANUSHA BINU (CGPA 7.58)	SYAMA BALAKRISHNAN (CGPA 7.56)

### LET YOUR DREAMS BE YOUR WINGS

"It's the end of a unique, challenging and inspiring 4 years and now it's time to celebrate our graduates. We are incredibly proud of all our students' achievements this year, and we are impressed by their desire to succeed during this unprecedented time. You have a special place in our history and our hearts".

The department of Electronics and communication Engineering congratulated all the graduates of 2017 -21 Batch.

### TOPPER OF ECE 2017-21 BATCH



Ms.Sreelakshmi Sivadas of 2017-201 batch has secured a CGPA of 8.24 and bagged the topper of ECE. Congrats, Sreelakshmi!

**CGPA :8.24**

### OVERALL PERFORMERS



ILHAM A SALAM



HARITHA A V

# S8 TOPPERS

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**KTU 8TH SEMESTER B.TECH DEGREE EXAMINATION 2021**

CONGRATULATIONS



ILHAM A SALAM  
(SGPA 9.83)



SREELAKSHMI SIVADAS  
(SGPA 9.83)



HARITHA A V  
(SGPA 9.58)



ANUSHA BINU  
(SGPA 9.25)



SYAMA BALAKRISHNAN  
(SGPA 9.17)



APARNA RAJ K  
(SGPA 9.08)



AISWARYA P VIJAY  
(SGPA 8.92)



ABHIRAMI P M  
(SGPA 8.67)



RUKSANA P F  
(SGPA 8.67)



JUSTIN A J  
(SGPA 8.33)



RIYA JOSEPH  
(SGPA 8.33)



SARANNIA K S  
(SGPA 8.33)



SANDEEP SANTHOSH  
(SGPA 8)



RUKSANA NAZAR  
(SGPA 7.5)



MUNEER M  
(SGPA 6.83)



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**SMART WIRELESS BRAILLE**

**BEST ACADEMIC PROJECT**

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**TEAM MEMBERS  
ARUN VISHNU E A  
NITHIN RAJ  
SACHIN SIMON**

*In the current era, the world around us is going to be electronic. Everything is presently available in the digital and virtual world and the whole world is taking advantage of that but the problem is arising when the visually impaired and deaf person will be concerned about the electronic and digitized world. Approximately 84 million people in this world are not able to see and hear, those deaf-blind persons could not be able to take the advantage of the electronic world like reading of digital data from the electronic thing. There also exist several barriers to communication between deaf-blind people and non-disabled people. The communication method of deaf-blind people is totally different from the language of non-disabled people, so they can't communicate with each other directly. Most importantly, deaf-blind people can't understand whether a communication partner is nearby or not. So the issue was resolved by developing a system in which deaf-blind people can communicate bidirectionally with our system. The proposed system uses the concept of Braille for reading the digital data in a mechanical setup. In this system identification of alphabets is done by the rotation of the servo motor. Each alphabet has its own pattern and the corresponding servo motor will run to give identification of these letters. This system can be used by deaf-blind people more conveniently and access the data from a server or website at any time from anywhere. Also there is a provision for them to communicate with others by the help of a mobile application which does not require any prior knowledge rather than braille.*



# S5 TOPPERS

HEARTY CONGRATULATIONS!



ANJANA ANEEVE  
CGPA: 9.03



PARVATHY A S  
CGPA:7.65

*ELECTRONICS & COMMUNICATION ENGINEERING*

SNGIST GROUP OF INSTITUTIONS

**Editorial Board : Prof. John J Palakkappilly, Ms. Nivya K Venu**