

# INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS



## IETE STUDENTS' FORUM (ISF)

IETE Students' Forum (ISF) regularly organizes technical and non-technical events where students are given chance to showcase their talent and knowledge. The prime intent of this ISF is to enhance the students' technical merit and implant the habit of deeper learning and research.

With same vision, ISF organized a Fun-Techno event named "BRAIN WAVES" on 18<sup>th</sup> of October, 2019.

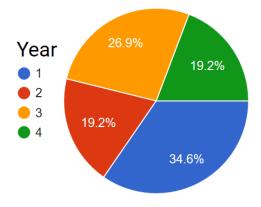
The event was organized under the guidance of:

**Prof. Tarandeep Singh** (Faculty) ECE dept.

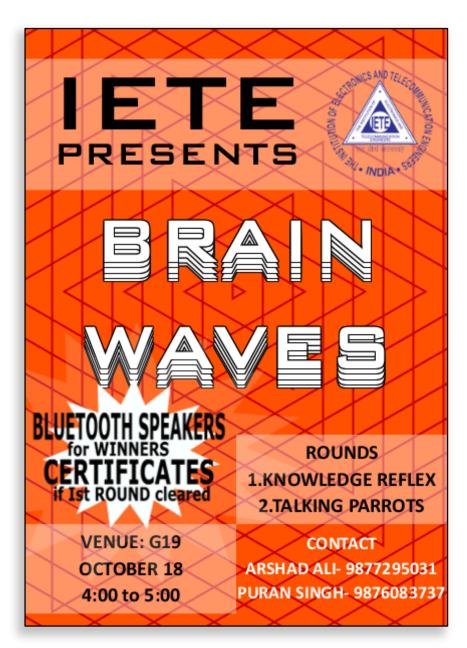
Raghu Mahendru (Convenor) D4ECB1

The organizers of this event were the following students: -

Arshad Ali	D3ECA1		
Puran Singh	D3ECB1		
Bharat Trivedi	D3ECA1		
Abhishek	D3ECA1		
Jasraj Singh Kalsi	D3ECA2		



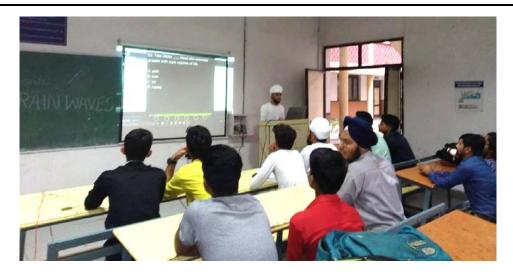
Record of participation on the basis of year of the students.



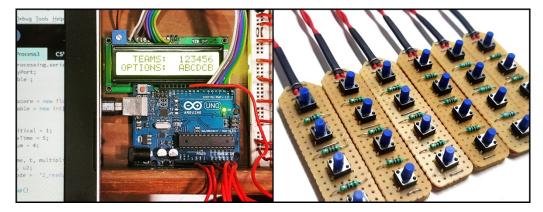
## EVENT DESCRIPTION

This event comprised of two interactive Rounds which were as follows: -

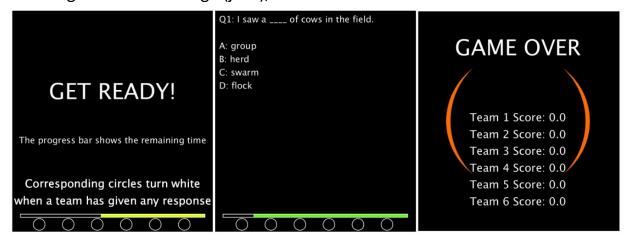
#### ROUND 1: KNOWLEDGE REFLEX



This round was an Electronic Quiz, in which specially designed PCB remotes were used to capture responses of individual teams. The score of each team was decided by number of correct answers and how quickly they answered. This also prevented tie situations.



This was accomplished with an Arduino, which communicated to a Laptop running a custom made Program in Processing3 (java), that carried out the real time score calculations.



3 teams (6 students) were selected according to the high scores to go in the 2<sup>nd</sup> round. These students were eligible for Distinction Certificates.

### ROUND 2: TALKING PARROTS

This round aimed to improve the communication skills of students through a team relay extempore in a team of two. The topics were given randomly, related to the current affairs. The teams were supposed to switch the speaker whenever desired, to recall and minimize the pauses in speech. The score marking was done on the basis of different key parameters such as: Fluency, Vocabulary, Team work, General Awareness, Creativity, etc.

## WINNERS

The following teams were selected as the winners, Certificates were given to everyone.

Position	Names	YEAR	BRANCH	URN
1 <sup>st</sup>	Sharanjt Singh	1	CE	1914103
	Mukesh Kumar	2	EE	1805310
2 <sup>nd</sup>	Sanu Kumar	3	ECE	1706772
	Shubhangi Aryan	3	ECE	1706782
3 <sup>rd</sup>	Jaswant Singh	1	CSE	1915040
	Som Raj	1	ME	1930157



(Winner teams with organizers)

The 1<sup>st</sup> positions were also given 2 Bluetooth speakers, as the exciting prize of this event.



The overall event was a huge success, and everything went as planned. The cooperation of GNDEC staff and the teamwork of organizers lead to the smooth conduct of this event.