



ARCANE

TECH WEEK
of
IEEE-SBM

28 JAN - 3 FEB

Register at
techweek.ieeemanipal.com



IEEE-SBM

IEEE

Student Branch Manipal



IEEE Student Branch Manipal is organizing its Tech Week Arcane from 28th Jan to 3rd Feb 2019. Through Arcane we aim to disclose one's vast stretch of imaginations and unveil the hidden skillset of all tech enthusiasts like us.

We are hosting several events from Computers and Electronics domains along with two flagship events. We also have a non-technical event in order to engage people from all backgrounds in our Tech week. We, at IEEE SBM, present to you an opportunity to contribute to our endeavor.

As Prof. Albert Einstein once said, "The important thing is not to stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvelous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day."

Begin the mysterious journey of uncovering the obscure webs of reality by participating in our Tech Week Arcane and find the clues before they vanish in the unknown.

COMPUTER SCIENCE EVENTS

Pandemonium 28, 29 and 31-Jan-19

Round 1: 28th and 29th January

Round 2: 31st January

An offline coding event which tests coding and problem solving skills of the participants over two competitive rounds. Teams of 2.



31-Jan-19 to 02-Feb-19 ***Obscurus***

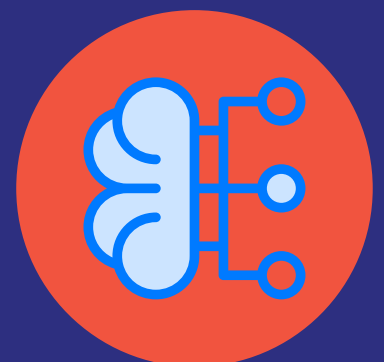
An online competitive coding contest hosted on HackerRank where participants compete with other coders and solve coding questions of varying complexities.

RL Workshop 30-Jan-19

Ever wondered how we learn to cycle, to walk as kids? And wanted to replicate the behaviour seen in humans for machines?

Don't miss our introductory workshop on Neural Reinforcement Learning.

Let's discuss how machines that can beat World champions can be built.



ELECTRONICS EVENTS

ElectroQuest 28-Jan-19

An innovative quiz session to get the participants enthusiastic about the tech week.

We'll hold a workshop for the participants on the basics of bot making.



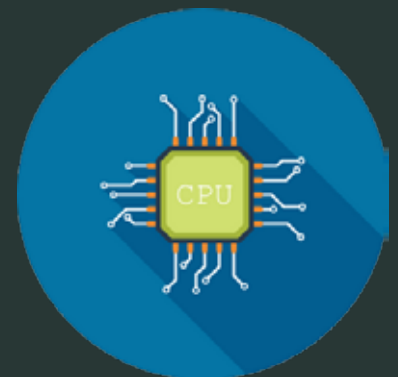
01-Feb-19 ***Bird Box***

Participants in teams of two or more have to get through our challenging maze and here's the rub:

the participant controlling the bot will be blindfolded with only his/her teammate's instructions to complete the maze. After completing the maze, the team has to provide a correct solution of the riddle in order to win the competition.

ElectroHunt 30-Jan-19

A treasure hunt based event where participants have to simulate a circuit based on the components they've found.



FEATURED EVENTS

Paper Presentation 31-Jan-19

Sharpen your brains. Think critically. Explore. Research. Delve deep into the nuances of a topic. Make observations and write your own research paper.

Defend your paper in front of our panel of expert judges and you can stamp your authority at the forefront of the research culture in Manipal.



02-Feb-19 to 03-Feb-19 ***Project Ultron***

Ever thought of making something that brings a difference in the world? So Buckle Up!

We bring to you the second edition of Make A Thon.
15 hours of Innovation:
Present your Idea and bring a difference to the world.



INFORMAL EVENTS

The Virtual Vinci 29-Jan-19

The creative minds portray their imaginations using the tools of art and design. Some play with the softwares while some with the brushes.

The participants are allowed to take an escape from the reality, think over the boundaries and exhibit their unparalleled thoughts to the world using their skills and understanding about art and design.



02-Feb-19 ***Quiztac toe***

Adding a new twist to the universally played game of Tic-tac-toe, we introduce you to Quiztac toe.

In this event, the participants will have to utilize their pop culture based trivia knowledge and logical skills in order to win the classic game of tic tac toe.





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