WEBSITE SHORT DESCRIPTIONS:

1. MACHINE LEARNING WORKSHOP:

This two days long workshop will introduce the concepts of artificial neural networks (ANN), and present machine learning to the participants, through applications of image processing, data mining etc. Field experts from Scientific Computing Solutions, Chennai will take students through hand-worked numerical examples using the MATLAB & SciLAB softwares.

REG FEE: 900/- per participant

1. VLSI DESIGN WORKSHOP:

In this workshop, over the course of 2 days, you will be taught various topics like VLSI design methodologies and review of digital systems. Hands-on practical knowledge will be imparted as the participants will be taught design entry methods using Verilog HDL, FSM design and lots of other interesting things. This workshop will be conducted by trained professionals from the 'India Labs’.

REG FEE: 1000/- per participant

1. VOICE CONTROLLED ROBOTICS WORKSHOP:

In this workshop spanning 2 days, participants will be brushed up with the basics of robotics and using the Arduino software. They will be taught how to handle the L293D IC and constructing a robot using it and will also be helped in building voice recognition Android app, controlling a robot using the app and much more! Hardware kits and a certificate will also be provided .

REG FEE: 900/- per participant

1. ANDROID APP DEV WORKSHOP:

In this informative workshop, the participants will be taught to develop apps, using the Android Studio software, from scratch. During the course of this workshop, everything will be taught from the scratch, starting from the very basics, and gradually moving on to developing a fully-functional Android app !

REG FEE: 200/- per participant

1. CODEOLYMPIA:

In thrilling 12-hours non-stop coding fest, participants will be given programming questions of varying levels, and there will be a plethora of coding languages to choose from, in order to solve them. This event will be held in association with HackerRank. All the participants will get participation certificates, and the top 5 teams will get exciting goodies, from HackerRank. Team of two allowed. Cash prizes worth 9000Rs.

REG FEE: 300/- per participant

1. PAPER PRESENTATION:

The Paper Presentation Event at Synergy'18 aims to provide the best platform to showcase your research ideas in front of an esteemed panel of judges. Mail your CSE/IT/ECE/EEE/EIE related abstracts to us and if your idea gets selected, it will be published in the International Journal for Research in Applied Science and Engineering Technology (IJRASET) with an impact factor of 6.887 and an ISRA journal impact factor of 3.166.

Registration Fee: - 500 / per participant

1. CULTURAL NIGHT:

A fun-filled extravaganza concluding our symposium Synergy. For the 5th edition of the Cultural Night, the theme is Masquerade. There will be frolic dance performances, pulsating music, entertainment and amazing food! The dress code is Western Formals.

REG FEE: 350/- per person

1. MAIN POSTER:

At SYNERGY , the most awaited technical symposium of the year there is something for everyone! This time we have these amazing workshops, competitions and events for you:

1. Machine Learning workshop:

The objective of this training workshop is to  emphasize the broad range of techniques for Machine Learning and Deep Learning using Open Source Python software and teach you the same.

2. Robotics workshop:

Robotics is a fundamental branch of technology and is a powerful tool. This course is designed for students interested in controlling Robots with Bluetooth. No coding experience is required; all you need is an Arduino and your curious minds and attention!

3. VLSI design workshop:

Very-large-scale integration (VLSI) is the process of creating an integrated circuit (IC) by combining thousands of transistors into a single chip and this workshop will be a one time opportunity for you to understand this complex process from trained professionals and gain some hands on experience as well.

4. Paper presentation:

An exclusive opportunity to show the world your outbreaks in the world of research.

5. Codeolympia:

A 12 hour code-a-thon in association with Hacker Rank that will start at 8am and go on till 8pm.There will be interesting problem statements, unique solutions and tasty refreshments to keep you hooked on.

6. Cultural night:

 Our way of closing our beloved symposium. There is music , dance and a lot more .

So join us in Envisioning the future this February 2018.