IEEE mission statement

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

IEEE Vision Statement

IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

About IEEE Student Chapter, DIT University:

The IEEE Student Chapter of DIT University brings under its umbrella some of the smartest, coolest and geekiest tech freaks on the campus. The chapter has its doors open to just about anybody who has the willingness to LEARN. The vision is not to mentor these individuals into technically sound individuals alone, but also to groom them into dynamic team players, who will in turn mentor their peers and juniors and keep the cycle going. Members exchange ideas and thoughts, interact, seek and extend support, and collaborate on projects. In this way, the chapter is very much a closely knit family.  Keeping in line with the motto of IEEE: ‘Advancing Technology for Humanity', the chapter works to develop a sense of appreciation among students towards electronics, computer science and related fields. Going beyond the standard textbook approach, it conducts several workshops and events to let students get hands-on experience with technically relevant hardware and software, which may also be important from the industrial point of view. It works in close coordination with the Google Student Community of the university.

Events organised by IEEE DITU chapter (2016-17)

26 August,17: -

Workshop on “Cyber Security-Introduction to Ethical Hacking, Scanning Networks, Social Engineering, Cryptography, Enumeration etc.”

(Organised by IEEE student branch of DIT University)

**THIS WORKSHOP WAS ONLY FOR EDUCATIONAL PURPOSE NOT FOR HACKING PURPOSE.**

The workshop was coordinated by Nikhil Yadav, 3rd Year, ECE department, DIT university.The objective of the workshop was to provide training to the participants on teaching pedagogy to make extensive use of technology for effective teaching methodology for Cyber Security using examples and highlighted the points that need to be stressed while teaching the students. The workshop emphasized the topics like Cryptography, Scanning Networks, Social Engineering, Cryptography, Enumeration, Software Security, Malware Protection, Intrusion Detection and Prevention, Security Tools – Wireshark, Snort, Metaspoilt etc.

2 to 5 April,17: -

Workshop on “Web Development(WebD)”

(Organised by IEEE student branch of DIT University with collaboration of Google Student Community and Firefox Student Club)

2 to 5 Feb,17: -

Workshop on “PCB Designing”

(Organised by IEEE student branch of DIT University )

31 Jan,17: -

 Workshop on “The Fundamentals of Electronics”

(Organised by IEEE student branch of DIT University )

13 Nov, 16: -

Seminar on “Web Development”.

(Organised by IEEE student branch of DIT University)

20 to 22 Oct,16: -

Organised Technical Events like Line Follower, Robo Soccer under Youthopia’16 Technical and Cultural fest held at DIT University

8 Oct,16: -

Seminar on wireless robots

(Organised by IEEE student branch of DIT University)

19th Sept,16: -

Seminar on Hologram

(Organised by IEEE student branch of DIT University)

25 to 29 Aug,16: -

Workshop on “Introduction to Embedded Systems With the Arduino”

(Organised by IEEE student branch of DIT University)

15 March,16: -

Workshop on” Image processing and computer vision using OpenCV”.

(Organised by IEEE student branch of DIT University with collaboration of Google Student Community)

4 Feb,16: -

Workshop on PCB Designing

(Organised by IEEE student branch of DIT University)

27 to 30 Jan,16: -

Conducted Competitive Coding Event “Big-O”

(Organised by IEEE student branch of DIT )