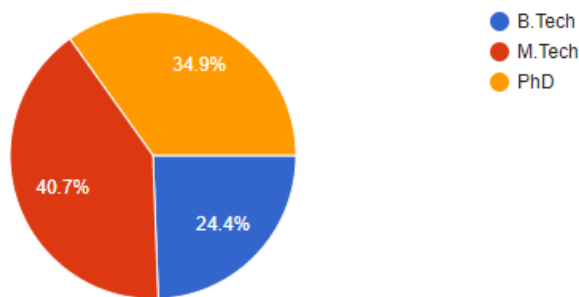IEEE Student Branch IIT (BHU) Varanasi conducted a workshop on MATLAB during April 13-14 2019 at Department of Electrical Engineering, IIT (BHU) Varanasi. The workshop was conducted on basic concepts of MATLAB; Array operation, Matrix functions, Character strings, Script/Function (conditional functions) M-file, Linear Algebra, Non-linear algebra equations, Ordinary differential equations, Curve fitting, Graphics (various plots) and optimization techniques.

It got a huge response from the students (B.Tech, M.Tech, and Ph.D.) of various disciplines, nearly 240 registrations have been made. Due to limited funds of IEEE SB IIT (BHU) Varanasi, the concepts were taught by the senior students of IIT (BHU) Varanasi voluntarily to beginners. And also, the workshop was organized at free of cost to the participants. After successfully completing the workshop, the feedback was taken from the students, which was shown below.

Type of Study

86 responses

- B.Tech
- M.Tech
- PhD

34.9%
40.7%
24.4%

Was the workshop helpful to you?

86 responses

- Yes
- No
- I liked the workshop very much and it was too good for the beginners like me.Really thanks to the volunteers who helped me a lot in getting man...
- I came for the simulation part So it wasn't of much help to me.
- not much very helpful because only 3 hours not sufficient for the workshop.

91.9%

After getting the feedback, the IEEE SB is planned to conduct multiple workshops on MATLAB in the upcoming days.

A few photographs of the workshop are shown below.