

## **TWO DAYS ROBOTICS WORKSHOP (21, 22 FEBRUARY 2019)**

A two-day workshop on “Autonomous Mobile Robotics” was organized on February 21-22, 2019 at Faculty of Engineering and Technology, GKV in collaboration of department of Electrical Engineering and Department of Computer Science & Engineering. The workshop was organized by students Ujjwal kumar (EE 3<sup>rd</sup> year), Harsh raj (EE 3<sup>rd</sup> year), Indrajeet singh (CSE 2<sup>nd</sup> year), Himanshu ranjan (EE 3<sup>rd</sup> year). The event was conducted by “AIMONI Robotics” under the mentorship of technical head Mr. Jyotishman and Mr. Teekeshwar from Chandigarh University.

The first day of the workshop started with the Introduction of Mobile Robotics continued with the importance and basics of Robotics. Coming to the target of workshop introduced *Line Follower Robot* with Its theory, construction and the coding included was covered, with hands on their own personal kits that had been provided to each team.

The second day started with troubleshooting of Line Follower Robot, then after introducing the second form *Maze Solver robot* with its theory and coding, then construction, troubleshooting of Maze solver. The event was a huge success with participation of more than 50 students.

