



## Department of Electronics Engineering

### A Report on Three Days Training Programme on Mechatronics Lab Car

Department of Electronics Engineering under SGU has organised three days training programme being conducted by Mr.Gopal Athani Technical Lead, TATA Technologies. M.Tech Students of S.Y and F.Y along with two faculty members from Electronics Engg and Mechanical Engineering as well as Two faculty members of Electrical Engineering attended the training programme. The Training programme was scheduled as follows including lectures and demonstrations on Mechatronics Lab Car equipment.

**Day 1 - 23rd August 2018** – Alternative Energy Systems for Automobiles, Electric and Hybrid Vehicles and Systems. The working of Electric Vehicle was demonstrated.

**Day 2 - 24th August 2018** - Automotive Safety Systems, Advanced Driver Assistance Systems, Autonomous Driving, and Connected Car Systems. The working of ABS and SRS Airbag was demonstrated.

**Day 3 - 25th August 2018** - Automotive Electronic Systems, Diagnostics, and Development Processes. The diagnostics tool was introduced, and also the procedure to use it for detecting various faults in a car.



Mr.Gopal Athani

Mr A. G. Bhosale

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