

# GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY



#### DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

## PULSE (Pioneer Union for Lightening the Science of Electronics and Telecommunication Engineering)

#### Pulse Committee Co-Ordinator for the academic year 2017-18

Sr. No.	Post	Name of Student	
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2.	Co-President	Miss. Jagushte Manali	
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5.	Decoration Head	Mr. Sakpal Kiran	
6.	Technical Head	Mr. Yadav Vivek	
7.	Event Organizer	Miss. Sutar Sonali	
8.	Sports Head	Mr. Chavan Sujit	

**PULSE Co-Ordinator** 

Mrs. V. S. Kolge

HOD, EXTC

Mr. S. S. Tathare

# Workshop on, 'PCB Designing Using DIPTRACE Software' Date- 18/08/2017 to 19/08/2017

The Department Of Electronics and telecommunication students association, 'PULSE' successfully organized workshop on PCB Designing on 18<sup>th</sup> and 19<sup>th</sup> August 2017 for SE and TE EXTC students. The resource persons, Mr.P.A.Patil and Mr. K.Y.Deolkar are from our Department with good experience in conducting such technical events. They took software and practical sessions in two days.



Prof. V. S. Kolge

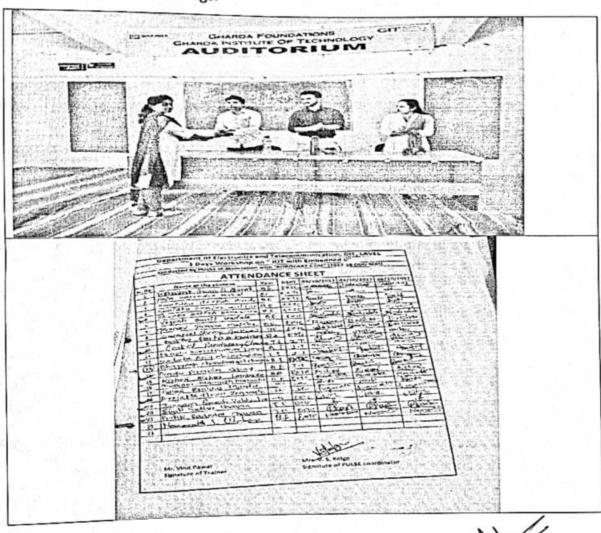
**PULSE** Coordinator

Dr. S. R. Khedekar

## Workshop on, 'Internet of Things using Embedded C'

### Date- 03/10/2017 to 05/10/2017

The Department Of Electronics and telecommunication students association, 'PULSE' in association with ROBOCART, Mumbai successfully organized 3 days workshop on 'Embedded C with IOT' from 3<sup>rd</sup> Oct 17 to 5<sup>th</sup> Oct 2017 for TE and BE EXTC, IT, COMP students. Internet of Things is the workshop designed by RoboKart group pioneers in this field way back in 2014 and copied by many competitors. This workshop is based on the concept of Internet of Things.



Prof. V. S. Kolge

**PULSE** Coordinator

Dr. S. R. Kbedekar

### FDP on, 'Internet of Things'

#### Date- 01/01/2018 to 05/01/2018

The FDP was scheduled by E&TC from 1<sup>st</sup> to 5<sup>th</sup> Jan18 on 'IoT'. The Internet of Things (IoT) refers to the use of intelligently connected devices and systems to leverage data gathered by embedded sensors and actuators in machines and other physical objects. IoT is expected to spread rapidly over the coming years and this convergence will unleash a new dimension of services that improve the quality of life of consumers and productivity of enterprises, unlocking an opportunity that the GSMA refers to as the 'Connected Life'. Following is the designed broacher for the same.

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#### Seminar on 'Linux and Big Data'

#### Date- 23<sup>rd</sup> and 24<sup>th</sup> March 2018

Gigantic amounts of data are being generated at high speeds by a variety of sources such as mobile devices, social media, machine logs, and multiple sensors surrounding us. All around the world, we produce vast amount of data and the volume of generated data is growing exponentially at a unprecedented rate. The pace of data generation is even being accelerated by the growth of new technologies and paradigms such as Internet of Things (IoT).

The department of EXTC has successfully organised two days seminar on' LINUX and BIG DATA' for EXTC and COMP students on 23rd and 24<sup>th</sup> March 2018. The resource person for this seminar was 'Mr. Amit Koli' who is expert and also alumini of EXTC. Prof. V.S. Kolge nicely conducted this activity under the guidance of HOD EXTC.







Prof. V. S. Kolge

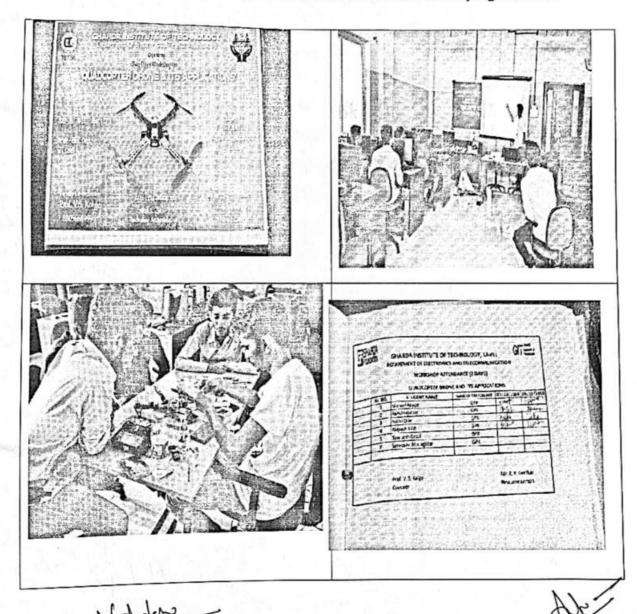
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## Workshop on, 'Quad copter Drone and its applications'

### Date- 10/03/2018 to 11/03/2018

The department of EXTC has conducted two days workshop on 'Quadcopter Drone and its applications' from 10/03/18 to 11/03/18. This workshop was specially planned for 'Branding' purpose and the target students were diploma last year. We expect that this activity will surely helpful to increase the direct second year admissions. Instead of hiring outside experts, Mr. K. Y. Deolkar of E&TC and Mr. Omkar Dandekar from SE EXTC conducted this workshop along with some EXTC students as helping assistants



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