



**DON BOSCO INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION**  
**IEEE-DBIT STUDENT BRANCH**

**Report on “Social Media Engagements.”**

**Topic:** “Monday Microwaves, Factful Friday and Technical IGTV”

**Date:** 3<sup>rd</sup> February 2020

**Venue:** IEEE DBIT Instagram(Online Platform)

**Description:**

- IEEE-DBIT student branch started #mondaymicrowaves under MTT-S chapter. Every Monday starting from 3<sup>rd</sup> February a post is shared on social media platforms for the students to provide information about microwave technology.
- The aim of this segment is to introduce various equipment, components and facts related to microwaves to the students so that they get various ideas for mini projects and even final year projects.
- This segment gives second year students an exposure to components used in microwaves and various applications related to microwaves.
- The IEEE-DBIT student branch introduced a series of posts on Instagram and Facebook every Friday starting from 7<sup>th</sup> February 2020 under the hashtag #factfulfriday to share some interesting facts related to electronics and microwaves
- IEEE-DBIT student branch started technical IGTV to bring the latest technologies for the students of DBIT. IGTV is a great platform for posting informative videos on Instagram. The main purpose of posting IGTV on Instagram is to give in-depth knowledge to the students related to a particular topic. Given below is a link to IEEE DBIT Instagram page.

## Instagram Posts:

- Monday Microwaves

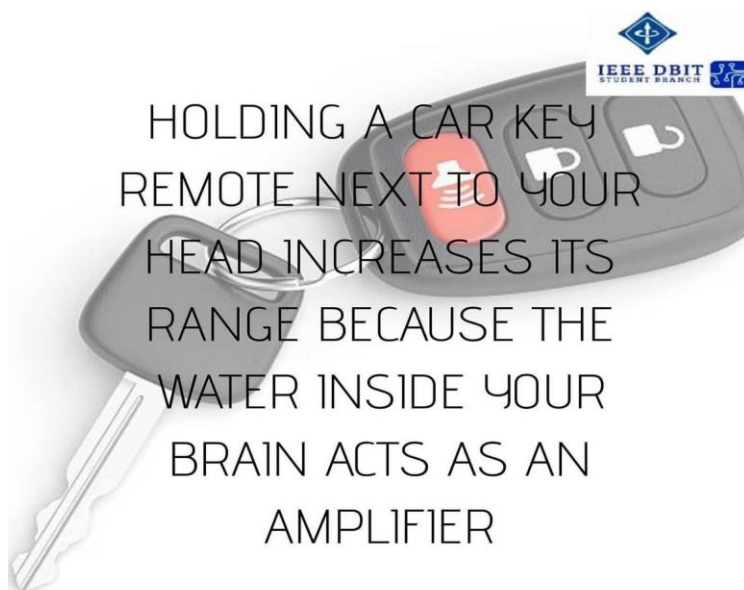


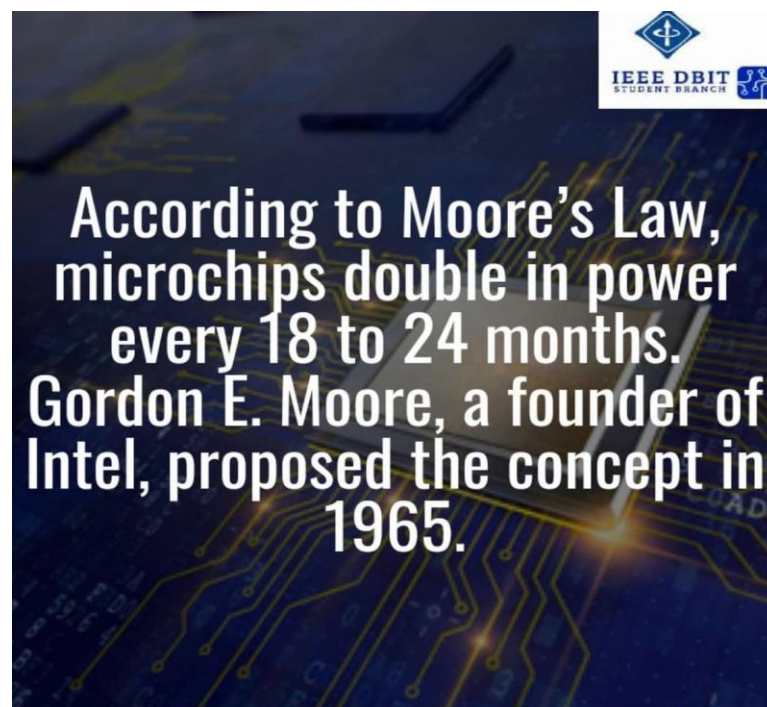
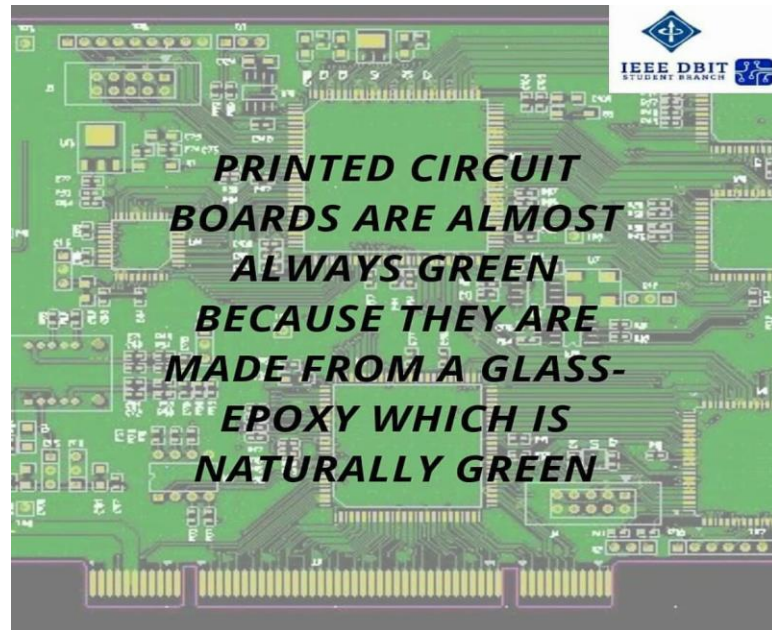
The image displays the four Maxwell's equations, each preceded by a logo. On the left is the 'IEEE DBIT STUDENT BRANCH' logo, and on the right is the 'MTT-S MHz to THz Community' logo.

$$\nabla \cdot \mathbf{D} = \rho_V$$
$$\nabla \cdot \mathbf{B} = 0$$
$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$
$$\nabla \times \mathbf{H} = \frac{\partial \mathbf{D}}{\partial t} + \mathbf{J}$$



- **Factful Friday**





**Report Prepared by:** The Reporting Team, IEEE-DBIT Student Branch.

**Report Approved by:** Prof.(Gejo George), IEEE-DBIT BRANCH Counsellor

