

Department of Applied Electronics
Gulbarga University, Kalaburagi – 595 106.

With reference to the University circular No.GUK/IQAC/2019-20/50 Dt : 3rd August, 2019, the Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO) of Electronics subject in B.Sc is discussed in detailed in the UG BoS meeting held on 14.10.2019 in the Department of Applied Electronics, Gulbarga University, Kalaburagi. The same has been approved by the UG BoS members. The details are as follows:

B.Sc. Electronics:

Program Outcome (PO):

- Emphasis has been understanding the basics of Electronics, its principles and laws.
- Fundamental mathematical concepts will enhance Electronics network analysis.
- Modern aspects and applications of Electronics will motivate the students to undertake small Electronic projects and implement their ideas.
- Numerous Electronics circuits and their working will make the students acquainted with latest applications of Electronics principles and theory.

Programme Specific Outcome (PSO):

- Fabrication of Electronic circuits and its analysis will help the students to understand the behaviour of electronic system and vision for its applications.
- Network analysis, analog Electronics, digital Electronics, microprocessor and microcontrollers and communication studies will prepare the students for employability.
- To create an environment of self learning of Electronics education, sound academic practices and research endeavour in various Electronic laboratories.
- Skill developments through design and programming for various Electronic interfacing circuits.
- Through projects students will gain knowledge in real time applications from different branches of Electronics.

Course Outcome (CO):

- Electronics laws, network theorems when applied, will provide about Electronic circuits and their behaviour.
- Knowledge of linear and digital integrated circuits will train the students for logical thinking in digital Electronics.
- Knowledge of communication Electronics will prepare the students to different types of communication modes and networks.
- Knowledge of microprocessor and microcontrollers will help the students to develop the real time Electronic systems.
- Electronic circuits and network skills will empower the students for industrial applications.
- The training imparted in Electronics will make them entrepreneur and also make to join the industries.

UG BoS Memers:


Dr. K. Madhukar

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