

Dr. Rajendra Gode Institute of Technology & Research, Amravati

(Formerly Known As IBSS College of Engineering, Amravati)

Amravati - 444602
Affiliated to SGBAU, Amravati
Ph. 0721 - 2190407, 2160625, 2160617
website: www.rigitr.com Email: principal@rigitr.com

Dr. Arun V. Parwate
Principal

Dr. Yogesh R. Gode
Secretary

Mr. Yogendra R. Gode
President

Out.No. DRGIT/3/REGISTRATION/372/2023
Date 12.12.2023

Date: 12/07/2023

To,

The Chairman

Board of Studies

SGBAU, Amravati.

Subject: Regarding Revision of Analog and Digital Communication Syllabus.

Respected Sir,

Analog and Digital Communication Syllabus of Fourth semester of EXTC branch should be considered for revision, the syllabus is too lengthy and has allotted 36 lectures, and it is not possible to cover the syllabus in the speculated time. The details of which needs attention are discussed below

Unit No.2 :FM Discriminator: Introduction to Single Slope and Balanced slope detector, Foster Seeley and Ratio detectors. Comparison of performance of AM & FM systems


Unit no 4.:Quantization and its types, Companding, Quantization Noise, Differential Pulse Code Modulation, Delta Modulation. Adaptive Delta Modulation.

Unit no 6: In the Digital Modulation some of the topics need to be omitted or must be shortened.

This is for your Kind attention.


Thanking you,

Yours Sincerely,


(Prinj P. P. Likhakar)


Dr. R. M. Deshmukh
Head, Dept. of EXTC
DRGIT & R, Amravati

Submitted for the Consideration



PRINCIPAL
Dr. Rajendra Gode Institute of
Technology & Research, Amravati