



1. Introduction
Operational transconductance amplifier (OTA)

- OTA is an ω -tracking device that represents the ratio of output current to that of input voltage.
- Transconductance of OTA can be altered by a supplied bias current.
- OTA has high input and output impedances.
- OTAs are considered as one of the promising devices to replace OP.AMP. in high-frequency applications.
- OTAs operate up to GHz frequency range.

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COMPUTING, ELECTRONICS & COMMUNICATION
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BASAVESHWAR SCIENCE COLLEGE, BAGALKOT
College With Potential for Excellence (Phase-II)
Department of Electronics

A SPECIAL GUEST LECTURE ON
SENSORS

Under UGC-CPE

BY **F. KRISHNA** AND **BY BHAT**

Electronics & Inst. Engg.
Basaveshwar Engineering Bagalkot

Date: e: 1 ue: Hall N





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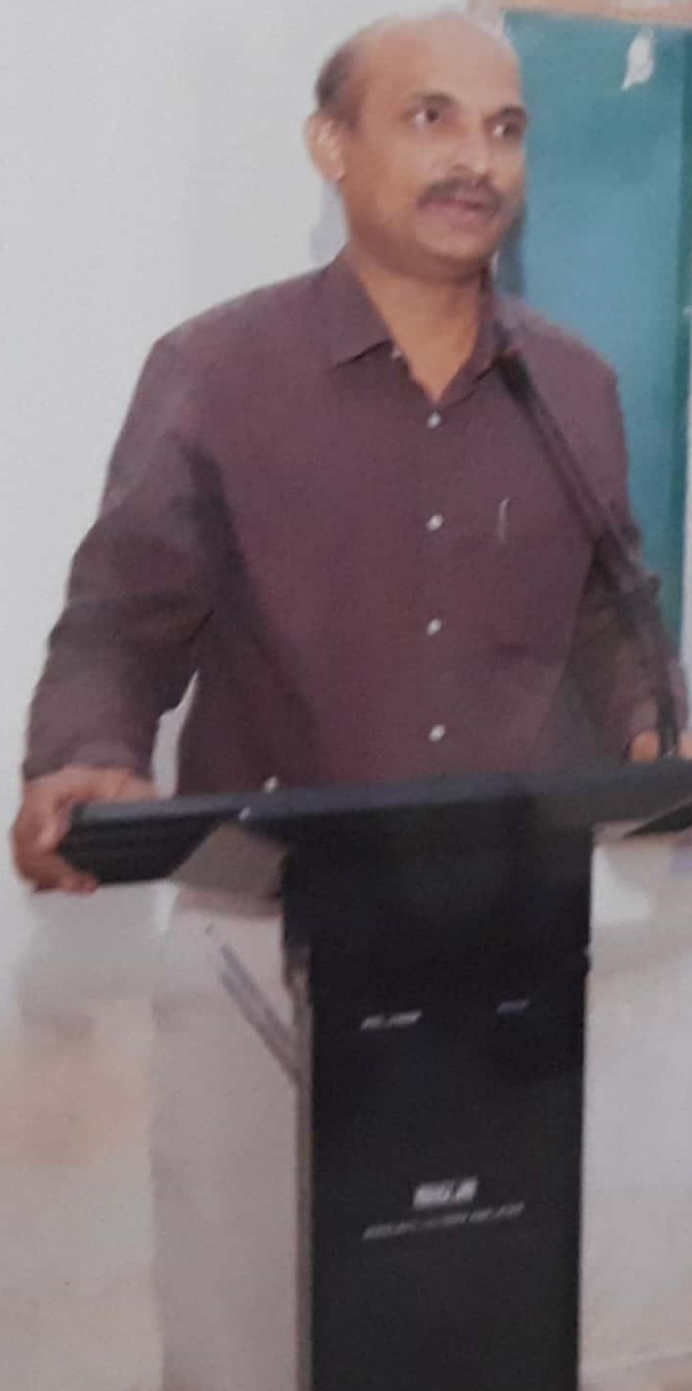
BY: PROF. KRISHNA MURTHY BHAT

Dept. of Electronics & Communication Engg.
Basaveshwar Engineering College, Bagalkot

Date: 24-03-2018

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Date: 11-11-2023
Time: 11-11-2023
Hall: Hall No. 11







ACTIONS SPEAK LOUDER THAN WORDS.

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आप भाव से ज्ञान बनाते

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ಕನ್ನಡದವಳೇ ಅಭಿಮಾನಿ, ಕನ್ನಡದವಳೇ ಅಭಿಮಾನಿ, ಆದರೆ ಕನ್ನಡದವಳೇ ಅಭಿಮಾನಿ

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