



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur-441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

**(An Autonomous Institution Affiliated to RTM Nagpur University)**



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## **Department of Electronics & Communication Engineering**

B.Tech Electronics & Communication Engineering

Course Name: **EC3511: Biomedical Instrumentation**

<b>EC3511</b>	<b>Course Outcome</b>
CO1	<b>Understand</b> Biology, Physiology and problems encountered in measuring a living system.
CO2	<b>Determine</b> measurements on and interpret data from living systems
CO3	<b>Analyze</b> problems of the interface of engineering and biology
CO4	<b>Evaluate</b> the problems associated with the interaction between Instruments and living systems.
CO5	<b>Analyze</b> diagnosis, calibration, reparability of patient monitoring equipment.