



**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, Nagpur)

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## **Aeronautical Engineering Department**

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### **BAE3615: Renewable Energy Resources**

BAE3615	Course Outcomes
<b>CO1</b>	Describe the environmental aspects of renewable energy resources. Various Conventional energy systems, their prospects and limitations.
<b>CO2</b>	Describe the use of solar energy and the various components used in the energy production with respect to applications.
<b>CO3</b>	Understand the conversion principles of wind energy and tidal energy
<b>CO4</b>	Understand the concept of biomass energy resources and green energy
<b>CO5</b>	Acquire the basic knowledge of ocean thermal energy conversion and hydrogen energy.