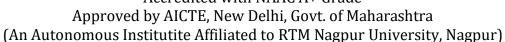


## Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108 Accredited with NAAC A+ Grade





## Department of Electronics and Communication Engineering

## **B.Tech Electronics & Communication Engineering**

Sixth Semester (Session 2023-24)

Course Name: BEC3604: Optical Communication

| <b>BEC3604</b> | Course Outcomes  |
|----------------|--|
| CO 1           | <b>Understand</b> the basic elements and ray theory of optical fiber |
| CO 2           | Analyze the different kinds of losses ,signal distortion in optical  |
|                | wave   |
| CO 3           | Classify optical source materials, LED structure, LASER              |
|                | diodes& optical receiver operation its performance                   |
| CO 4           | <b>Analyzing</b> the architecture and components of analog links &   |
|                | Digital links  |
| CO 5           | Understand the operational principle of WDM, SONET and               |
|                | optical Amplifiers   |