

**Agnihotri college of Engineering,**

**Nagthana road Sindhi (meghe) Wardha**

**Dept. of Electronics & Communication Engineering**

**PROGRAM OUTCOMES (POs)**

<b>Sr.No.</b>	<b>Program Outcomes</b>
<b>P01</b>	<b>Engineering knowledge :</b> Apply the knowledge of mathematics, science, Electronics engineering fundamentals, and an Electronics engineering specialization to the solution of complex engineering problems.
<b>P02</b>	<b>Problem analysis :</b> Identifying, formulating, reviewing research, and analyzing complicated Electronics engineering problems in order to obtain verified findings using fundamental ideas from the natural and engineering sciences, mathematics, and basic principles.
<b>P03</b>	<b>Design/ development of solutions:</b> Identify the Electronics engineering problems, design and formulate solutions to solve both industrial & social related problems.
<b>P04</b>	<b>Conduct investigations of complex problems:</b> Design & conduct experiments, analyze and interpret the resulting data to solve Electronics Engineering problems.
<b>P05</b>	<b>Modern tool usage:</b> Utilize current engineering and IT technologies, resources, and methodologies while conducting research in design, modeling, simulation, and analysis.
<b>P06</b>	<b>The engineer and society:</b> Evaluate societal, health, safety, legal, and cultural issues, as well as the obligations that follow that are pertinent to the professional practice of engineering.
<b>P07</b>	<b>Environment and sustainability:</b> Understanding the interaction between society and the environment will help you work toward sustainable development.
<b>P08</b>	<b>Ethics:</b> Recognize their moral and professional obligations and strengthen their dedication to the highest standards of engineering.
<b>P09</b>	<b>Individual and team work:</b> Be able to lead or contribute effectively to a variety of teams and be competent to complete multidisciplinary assignments.
<b>P010</b>	<b>Communication :</b> In order to effectively communicate complicated engineering tasks to the engineering community and the general public, one must be able to understand, create, and present effective reports and design documentation, as well as give and receive clear directions.
<b>P011</b>	<b>Project management and finance :</b> Understanding engineering and management principles will help you manage the diverse projects you're working on.
<b>P012</b>	<b>Life-long learning :</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.