



**G H RAISONI COLLEGE OF ENGINEERING,
NAGPUR**

DEPARTMENT OF ELECTRONICS ENGINEERING



RAISONI GROUP
— a vision beyond —

VISION

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards in Electronics Engineering with capabilities of accepting new challenges.



**EDITORIAL BOARD STUDENTS
COORDINATOR**
Dr. S. S. Dorle Miss Neha Badwaik
Prof. M.M .Pathan

MISSION

To impart quality and value based education to create competent professionals of all stakeholder. To create competent professionals who are trained in the design and implementation of engineering systems and to contribute towards advancement of Engineering, science and technology. Our endeavor is to provide all possible support to promote research and development

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

The graduates shall

1. Apply, Identify, technical skills to find solution complex problems encountered in Modern Electronics Engineering practice.
2. Function effectively in the world of rapidly changing technologies in the broad context of Electronics Engineering and develop products and technologies in service to mankind.
3. Satisfy Stake holders, Quality Assurance & take up higher studies in Electronics and allied areas in engineering & management.
4. Use their skills in ethical and professional manner to contribute to research & development & Innovative products.

PROGRAMME OUTCOMES (POS)

1. Apply knowledge of mathematics, science, generic engineering skills and core engineering to electronics engineering applications and system design.
2. Identify, formulate, and solve electronics engineering problems by using research-based knowledge and standard processes including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
3. Design engineering systems at component/process level to meet desired needs with appropriate consideration for the public health and safety.
4. Conduct investigations of problems, locate, search and select relevant data from datasheets, standard databases and literature review, open ended experiments, reverse engineering and testing in order to provide valid conclusions and carry out demand driven research activities and innovation.
5. Use appropriate techniques, skills, and modern engineering tools including simulation and modeling necessary for defining engineering problems with hypothesis.
6. Understand professional responsibility by applying reasoning and knowledge to assess health, safety, legal, contemporary and cultural issues and the consequent responsibilities relevant to the professional engineering practice, ethics and code of conduct defined by leading professional society like IEEE.
7. Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.
8. Demonstrate knowledge & understanding of engineering management principles, finance & project management.
9. Communicate effectively with engineering community and society at large through technical report writing, design documentation, project reports, effective presentations and to give and receive clear instructions.
10. Engage in life-long learning by adapting to rapidly changing technologies of electronics engineering and allied areas.

Event Title: External Academic Audit was conducted in Electronics Engineering Department on 19th and 20th May 2017.

PHOTOGRAPH OF THE EVENT:



DESCRIPTION ABOUT THE EVENT:

External Academic Audit was conducted by Dr. N.C. Shivprakash, IISC Bangalore in the Department of Electronics Engineering for Electronics Engineering and Electronics & Telecommunication Engineering during 19th and 20th May 2017. Total 9 faculty members of each department had shown their 2016-2017 academic records. Expert had also interacted with the students and faculty members of both departments. Dr. N.C. Shivprakash also mentored all the faculty members of GHRCE regarding NBA and NAAC. The audit was successful and fruitful from the guidance by the expert for both the Departments.