Meeting Agenda:
- Preparation towards NBA accreditation.
- To review and approve the Vision, Mission and PEOs (Program Educational Objectives) of the UG program, based on the feedback from experts and new curriculum by KTU.
- Approval for the Assessment methods and tools of CO.
- To review and approve the Alumni and Employment survey forms.
- Approval for the threshold for identifying the curriculum gaps.

The department Advisory Board of Electronics and Communication Department in Government Engineering College Wayanad is reconstituted with the following members:

**Head of the Department (Chairman)**
Electronics and Communication Engineering,
Govt. College of Engineering Wayanad

Mr. Rakesh V N (Alumni)  
(ITD, BSNL, Mananthavady Division, Wayanad)

Dr. Ameer PM (External Academic Expert)  
Assistant Professor,  
Department of IIE, NIT Calicut.

Prof. Thajudin Ahamed V J  
UG Program Coordinator (Faculty Member)  
Professor, Electronics and Communication Engineering,  
Govt. College of Engineering Wayanad

Sri. Adarsh Sajeev (Alumni, Industrial Expert)  
Associate Software Engineer, Tech Mahindra Ltd,  
Bengaluru

Dr. Sajith K (Faculty Member)  
Associate Professor, Electronics and Communication Engineering,  
Govt. College of Engineering Wayanad

Sri. Paulose (Parent Member)  
Mananthavady  
Wayanad

Dr. Anitha V S (Other Department member)  
Professor, Dept. of Computer Science Engineering,  
Govt. College of Engineering Wayanad

Dr. Cibile K K (Faculty Member)  
Associate Professor, Electronics and Communication Engineering,  
Govt. College of Engineering Wayanad

**ACCREDITATION OF UNDERGRADUATE ENGINEERING PROGRAMS**

The main objectives of assessment and accreditation shall be to:

- a) Assess and grade the courses and programs offered by institutions, their various units, faculty, departments etc.
- b) Stimulate the academic environment and quality of teaching and research in these institutions;
- c) Contribute to the sphere of knowledge in its discipline;
- d) Motivate colleges and/or institutions of technical and professional education for research, and adopt teaching practices that groom their students for the innovation and development of leadership qualities;
- e) Encourage innovations, self-evaluation and accountability in higher education;
- f) Promote necessary changes, innovations and reforms in all aspects of the working of colleges/ institutions of technical and professional education for the above purpose; and
- g) Help institutions realize their academic objectives.

Visit of Expert Team to Government Engineering College Wayanad, Thalappuzha PO- 670644, Kerala from 28th to 30th July, 2017 to evaluate its UG Engineering programs in Tier-II format for grant of NBA accreditation.
**Government Engineering College, Wayanad**

To create a better world driven by technology and rooted in values through enlightened and empowered engineers.

**Department of Electronics and Communication Engineering**

To be a glorious centre for providing exemplary Electronics and Communication Engineering education with virtues for the upliftment of the society.

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**VISION STATEMENT**

**Government Engineering College, Wayanad**

To impart quality engineering education and to develop high quality technocrats with ingenuity, creativity, innovation, leadership and ethical values for the integrity and prosperity of our Nation.

**Department of Electronics and Communication Engineering**

To impart sufficient knowledge in the discipline of Electronics and allied areas with a focus on developing the required technical skills and virtues to meet the relevant and timely needs of the society.

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**MISSION STATEMENT**

**PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

**ECE/PEO-I**
To excel in implementation of solving problems in Electronics and Communication Engineering.

**ECE/PEO-II**
To conceptualize, design, implement and operate electronic systems.

**ECE/PEO-III**
To think rationally and communicate as a team to colleagues, clients, employers and the society.

**ECE/PEO-IV**
To pursue lifelong learning and professional development.

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**PSO-I**
Specialization knowledge
Design various systems for applications including signal processing, communication and control system.

**PSO-II**
Employability
Capable to comprehend the technological advancements in the usage of modern design tools to analyze and design subsystems/processes for a variety of applications.

**PSO-III**
Problem-Solving Skills
Enhance problem solving skill using latest hardware and software tools.

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**PROGRAM OUTCOMES (POs)**

**PO1.** Engineering knowledge: Apply the knowledge of mathematics, science and the fundamentals of Electronics and Communication Engineering to the solution of complex engineering problems.

**PO2.** Problem analysis: Identify, formulate, refer literature and analyze complex engineering problems reaching appropriate conclusions using first principles of mathematics and engineering science.

**PO3.** Design/Development of solutions: Compose solutions for complex engineering problems and develop system components or processes that meet the specified needs of societal and environmental considerations including public health and safety.

**PO4.** Conduct investigations of complex problems: Use research-based knowledge and innovative methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.

**PO5.** Modern tool usage: Create, select and apply appropriate techniques, resources and modern engineering and software tools including modelling to complex engineering activities with an understanding of constraints.

**PO6.** The Engineer and Society: Apply reasoning based on contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7.** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge and the need for sustainable development.

**PO8.** Ethics: Understand ethical responsibilities and apply ethical principles in engineering practice.

**PO9.** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.

**PO10.** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society at large including delegation of instructions, effective presentation, efficient documentation and effective comprehension.

**PO11.** Project management and finance: Apply engineering management principles to one’s own work in a team and manage projects in multidisciplinary environments.

**PO12.** Life-long learning: Recognize the need for independent and life-long learning in the broadest context of technological change and the readiness to engage in it.

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**Received the Directorate Level NSS Awards for Best Unit Dr. Abdul Hameed K. M., Principal, GEC Wayanad from Honourable Minister for Agriculture Sri. V. S. Sunil Kumar at Vidya Academy of Science & Technology Thrissur.**

**Received the Directorate Level NSS Awards for Best Program officer. Mr. Abdul Tharavudath from Honourable Minister for Agriculture Sri. V. S. Sunil Kumar at Vidya Academy of Science & Technology Thrissur.**

**Best Volunteer Mr. Abdul Vaish K A, S6 ECE from Honourable Minister for Agriculture Sri. V. S. Sunil Kumar at Vidya Academy of Science & Technology Thrissur.**

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