

NEXUS



Department Of ECE, Vimal Jyothi Engineering College

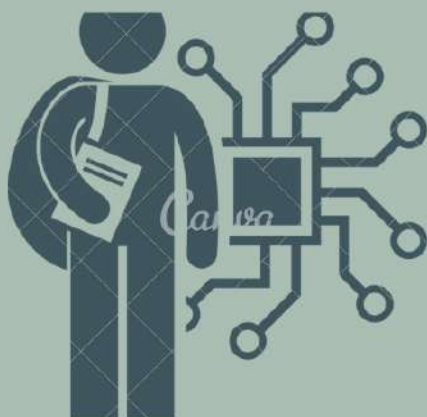
VISION

To be a pacesetter in the field of Electronics and Communication Engineering.

MISSION

M1. To provide quality education for the students in the field of Electronics and Communication Engineering.

M2. To educate students about professional and ethical responsibilities and train them to build life skills for their career development.



"The best brains of the nation may be found on the last benches of the classroom"



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PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- Graduates will have successful career in the field of Electronics and Communication Engineering and allied sectors.
- Graduates will have the ability to pursue higher studies and research.
- Graduates will demonstrate entrepreneurial skills to develop innovative products and services.
- Graduates will adapt to different roles in global working environment by respecting diversity and professional ethics.

Programs Conducted

Workshop

Department Of Electronics And Communication ,Vimal Jyothi Engineering College Conducted 1 day Workshop on Programming in C, On 18th January 2020, for S2 ECE students, By Jilson P Jose, Senior Manager- Education & Training, G Tech Education Pvt. Ltd. in Association with IETE VJEC Chapter.



Bridge Course



Department Of Electronics And Communication , Vimal Jyothi Engineering College Conducted Three day workshop on Programming in C++, from 22nd January 2020 for S6 ECE Students, By Jilson P Jose, Senior Manager- Education & Training, G Tech Education Pvt. Ltd. in Association with IETE VJEC Chapter.



Book Published

Ms. Grace John, Department of Electronics and Communication engineering published a book on "Digital Communication" As per KTU Syllabus for S6 ECE.



FDP



1) Prof. Roshini T V , Mrs. Shimna P K, Mrs. Lekshmy S and Ms. Sudharsana Vijayan attended two week AICTE- FDP programme starting from 4-12-2019 on “Wireless Communication Networks and Signal Processing” at Jyothi Engineering college, Thrissur.

2) Mr.Sangeeth S attended two week AICTE- FDP programme starting from 9-12-2019 on “Recent advances in sensors and actuators” at College of Engineering Chenganur.

3) Ms. Amrutha Maria Mathew attended one week KTU- FDP programme starting from 9-12-19 on “Modern Research Strategies in condition monitoring of power equipment” at Saintgits college of Engineering, Kottayam.

Technical Article

Augmented Reality

Augmented reality is the blending of interactive digital elements – like dazzling visual overlays, buzzy haptic feedback, or other sensory projections – into our realworld environments. The basic idea of augmented reality is to superimpose graphics, audio and other sensory enhancements over a real-world environment in real time. If you've played Pokémon Go, you've witnessed augmented reality in action. One of the first big pop culture uses of augmented reality was the Iron Man movie series. Google SkyMap is another well-known AR app. In an odd bit of fiction becoming reality, many military applications are becoming possible, in part because of the amazingly advanced physics calculations and programming made possible by the first-person-shooter gaming industry. Over the next few years, we'll likely see jumps in the evolution of the AR concept, in terms of both software, hardware, and a plethora of new applications. You might say that the future of augmented reality is so bright.

Noble Saji Jacob

S8 ECE



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