Eligibility :

B.E./ B.Tech in any one of the under mentioned programmes or equivalent qualifications.

* Electronics & Computer Engineering
* Electrical & Electronics Engineering
* Electronics & Instrumentation Engineering
* Electronics & Telecommunication Engineering
* Instrumentation & Control Engineering
* Computer Science Engineering
* Information Technology
* Electronics & Communication Engineering

Note : Selection Procedure for Admission is based on the KLU PG admissions regulations

35 YEARS OF EXCELLENCE

INTERNSHIP AND EMPLOYMENT OPPORTUNITIES ARE MADE AVAILABLE IN OUR COLLABORATED COMPANIES

Semester - 1

1.Computational Methods and Error Analysis
2. Wireless Communication
3. Sensor and Sensing Principles
4. Data Acquisition and Hardware Networks
5. Elective 1 - Group A
6. Elective 2 - Group B

Group - A

Adhoc and Vehicular Networks
Cryptography Wireless Securities
Advanced Data Communications
Probability and Stochastic Process

Group - B

Database Management Systems
GIS and Remote Sensing
RF System Design for Wireles Communications
Optical Networks

Semester - 2

1. Micro Electro Mechnanical Systems
2. Communications Protocols and Standards
3. Wireless Sensor Networks
4. Design and Analysis of Algorithms
5. Elective 3 - Group C
6. Elective 4 - Group D

Group - C

Advanced Digital communications
Smart Grid Communications and Networking
Advanced Wireles Networks
CDMA and OFDM for Wireles Communications

Group - D

Advanced Technologies for Wireles Reception
Fuzzy Logic and Neural Networks
Reliability Enginering
Advanced Microcontroler and its Aplications

Program Objectives

1. This Program is to make an impact through Value Based Technical Education, Technology Innovation, Research and Service to Society. This Program started in the Academic year 2013 – 2014.
2. This Program is finally to develop engineers who will be capable to work succesfully both in S/W and H/W industries that meet the need of national and multi national companies.
3. It creates a solid foundation in mathematical, scientific and engineering fundamentals which are necessary to formulate and solve and analyze engineering problems.
4. Training the students with good engineering skills to work in teams in multi disciplinary projects.

Program Outcomes

1. To have linkages with industry for training and placement, projects and curriculum management
2. To include professional behaviour in students through seminars mock interviews etc.
3. Skils to have more placement opportunities for students
4. Able to use latest Technology tools
5. To develop research oriented work culture among faculty & students.
6. Able to deliver and Participate in national & international paper contests.

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