

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



RESONANCE

NEWSLETTER

APR - JUN 2021 EDITION

PLACEMENTS

2017 - 2021 BATCH

No.Of Students

59

No.Of Offers

83

No.Of Students Placed

46



DEPARTMENT ACHIEVEMENTS

Department conducted a " C++ Refresher course " for S6 students handled by the S8 students from 24th to 28th May 2021



FACULTY ACHIEVEMENTS

Dr.Krishnapriya.S has participated in ATAL FDP on Introduction to ML & Data Science organised by IIIT Dharwad from May 17th to May 21st 2021.

A bookchapter titled as Design and Analysis of Induction-balance Sensor using Non-spiral Planar Microcoils for Biomedical Applications has been published by Dr.Krishnapriya.S in the springer book of Nanotechnology Applications in Health and Environmental Sciences in May 2021.

The proposal titled "LEMS: LOW-COST ENVIRONMENT MONITORING SYSTEM FOR URBAN AREAS" has been selected for the next level presentation of KTU CERD RSM funding on 17/5/2021.

PI: Ms. Binu Manohar, Co-PI: Dr. KrishnaPriya S

The student project titled "Deep Learning for Wireless Channel Estimation" has been selected for KTU CERD funding on 17/6/21.

PI : Dr.Neelakantan P.C., Co-PI : Nayana P.K.



STUDENT'S ACHIEVEMENTS

Devika R B of 2018- 22 Batch secured 2nd in National level Hackathon by IEDC CEAL

Aleena Sara Varghese, Elvis Joseph and Gabriel Eldose of 2018-22 is a part of IEEE HAC funded project

RESULTS

Semester S7 (2017-21)

No.Of Students Appeared

59

Students Passed

49

Pass Percentage

83.05



STUDENTS'S ACHIEVEMENTS

Neha R Rao, Tezah S Shaju, Malavika S Menon, Poornima Rajendran, Dhanya S and Anjali S V have submitted a paper titled 'IOT in Sea Cage Aquaculture in International Conference on Artificial Intelligence: Theory and Applications [AITA]-2021 organised by Dept. of ECE, NIT Patna.



PROGRAMS CONDUCTED/ATTENDED/PARTICIPATED BY THE DEPARTMENT (including FDP's conducted, Talks etc,

Dr. Arunkant A Jose attended, 5 day KTU Sponsored FDP on Deep Learning for Signal Processing , 26 to 30 April 2021

Dr. Arunkant A Jose, attended the workshop on Advanced Python Programming, May 19-May 24, organised by dept of computer science and engineering, MITS

Dr. Arun Joy attended, 5 day KTU Sponsored FDP on Deep Learning for Signal Processing , 26 to 30 April 2021

Binu Manohar attended, 5 day KTU Sponsored Online FDP on "Deep Learning for Signal Processing - Basics to Implementation" from 26th to 30th April 2021 organized by Sahrdaya College of Engineering and Technology.

Dr. Arun Joy attended, a webinar on Trasform domain analysis for Biomedical signals conducted by Amritha University, Coimbatore on 15th May 2021.

Rishikesh PH attended, 5 day KTU Sponsored FDP on Deep Learning for Signal Processing , 26 to 30 April 2021

Rishikesh P H attended the workshop on Advanced Python Programming, May 19-May 24, organised by dept of computer science and engineering, MITS

Rishikesh P H attended a webinar on Human heart- An engineer's delight and a Doctor's nightmare, organised by KSCSTE.in in association with KTU on 17May2021

NEWSLETTER TEAM

Dr. Arun Joy

Associate Professor

Nayana P K

Assistant Profssor

PROGRAMS CONDUCTED/ATTENDED/PARTICIPATED BY THE DEPARTMENT (including FDP's conducted, Talks etc,

Binu Manohar attended workshop on "Advanced Python programming" organised by Dept. of CSE, MITS from 19th - 24th May, 2021

Nayana P K completed the MOOC on IoT Wireless & Cloud Computing Emerging Technologies in Coursera

Binu Manohar attended Orientation Session on the NDLI and NDLI Club for all the NDLI Club Authorities organised by IIT Kharagpur on 5/6/2021

Deepa Prabhu attended 5 day KTU sponsored FDP on Deep Learning for Signal Processing from 26th to 30th April 2021

Deepa Prabhu attended workshop on "Advanced Python programming" organised by Dept. of CSE, MITS from 19th - 24th May, 2021

Megha Franklin attended workshop on "Advanced Python programming" organised by Dept. of CSE, MITS from 19th - 24th May, 2021

Megha Franklin attended hands on workshop on "Embedded System Technologies for Deep Learning and Approximate Computing" organized by Department of CSE, IIT Guwahati in collaboration with the University of Naples Fedrico II, Italy held during 29-30 May 2021 and 5-6 June, 2021

