





All the faculties are taking online classes from 22nd June 2020 to till date through Google meet to do revision the subject what they handled. The third online internal was conducted from 8-6-2020 to 14-06-2020 through Google Classroom. Faculties have been following up with the student progress by counseling through phone calls or Google meet. The faculties are enhancing their skill development by attending the various webinars and FDPs. Two of the faculties from the E & CE department has successfully patented their work.

Table 1: Details of Patents received by the faculty

Name Of The Inventor	Title	Patent Application No.	Filed Date	Publication Date
Dr.Hadimani H.C Dr. Sanjay Pande M.D 	A device for self recognition of veins and insertion of intravenous cannula procedure Abstract: A device for self recognition of veins and insertion of intravenous cannula procedure is an invention that helps nurses and doctors to find the veins easily for the insertion of cannula. Detection of vein is also important to draw the blood and use the sample for the purpose of diagnosis. It is a tedious task to get the veins especially in babies and aged patients. Treating patients through IV is the fastest curing procedure compared to oral suspension. Thus it is an initial procedure that has to be completed to start with the treatment. The device will help to detect veins and also automatically insert cannula after the perfect vein has been found by the device	201941043568 A	25-10-2019	6-12-2019
Dr. Latha B.M 	Novel System and Development f Sclera Biometric system using Machine learning approach Abstract: The patent disclosure covers Novel System, Method and Development of Sclera Biometric System {SBM) Using Machine Learning Approach (MLA). This innovation work presents a concept called sclera recognition, which focuses on: pre-processing technique, feature extraction and then classification technique like neural network for sclera biometric. Therefore, the goal of this innovation work is to design an accurate sclera recognition scheme. In this regard, this work has two contributions like Multi-angle Sclera biometric scheme and DWT-HJDLBP scheme, which are aimed at resolving computation issues of the sclera recognition. The proposed innovation DWT-HJDLBP-SVM approach achieves 98% accuracy on the images stored in UBIRIS database, whereas other existing systems have less than 92% accuracy with the same database	201841034706 A	14-09-2018	20-03-2020