



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
PRODUCT DEVELOPMENT

The ECE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). Apart from the products/prototypes developed by the students as part of their mini projects and main projects, the faculty members of the department are collaborating with organizations like IIIT Hyderabad, IIIT Bangalore, Mitara consulting services, Acsia Technologies (P) Ltd. and many more for product development. Following are the details of the products developed by the department faculty:

Sl. No.	Faculty Name	Product Name
1	Dr Joy Prabhakaran	Enhanced Processing of field images for tele-screening of ROP (Retinopathy of Prematurity)
2	Dr Joy Prabhakaran	Analysis of internet video quality (software)
3	Dr Joy Prabhakaran	CCIngest- Method and System for Content and Consumption Aware, Adaptive Bitrate Streaming of Videos Patent Application No.: 201841001030