



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

The ECE department has an R & D Center affiliated by Visveswaraya Technological University (VTU). The **research and consultancy projects** worth **Rs. 15 Lakhs** are either completed or ongoing. Some of these are funded by Government of Karnataka, Vision Group on Science and Technology (VGST), Department of Information Technology, Biotechnology and Science and Technology, Karnataka State Council for Science and Technology (KSCST) and Visveswaraya Technological University (VTU).

- The faculty members are **collaborating** with organizations like IIIT Hyderabad, IIIT Bangalore, Mitara consulting services, Acsia Technologies (P) Ltd. and many more for **product development**.

**Consultancy**

Academic Year	Project Title	Duration	Funding Agency	Amount
2018-19	Mitara consulting services for subject matter expert (SME)	3 months	Mitara consulting services	50,000/-
	Scope of service to co-ordinate the skill enhancing initiatives	3 months	Acsia Technologies (P) Ltd	1,51,000/-
		<b>Total</b>		<b>2.01L</b>

**Product Development**

Sl. No.	Faculty Name	Product Name
1	Dr Joy Prabhakaran	“Analysis of internet video quality” (software)
2	Dr Joy Prabhakaran	CCIngest- Method and System for Content and Consumption Aware, Adaptive Bitrate Streaming of Videos Patent Application No.: 201841001030