



DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Consultancy under TE Connectivity

Project Title	Funding Agency	Faculty Name	Amount	Duration	Status
Reliability Testing of Raspberry Pi Controller	TE Connectivity India Private Limited	Dr. Rajine Swetha R	3.00 Lakhs	22-11-2017 (3 Months)	Completed
Design of an automated System to Pick and Place Gift Toys from Bowl to the Conveyor	Samson Automation Technologies	Prof. Harsha H Dr. Rajine Swetha R	12.00 Lakhs	1-12-2017 (3 Months)	Completed

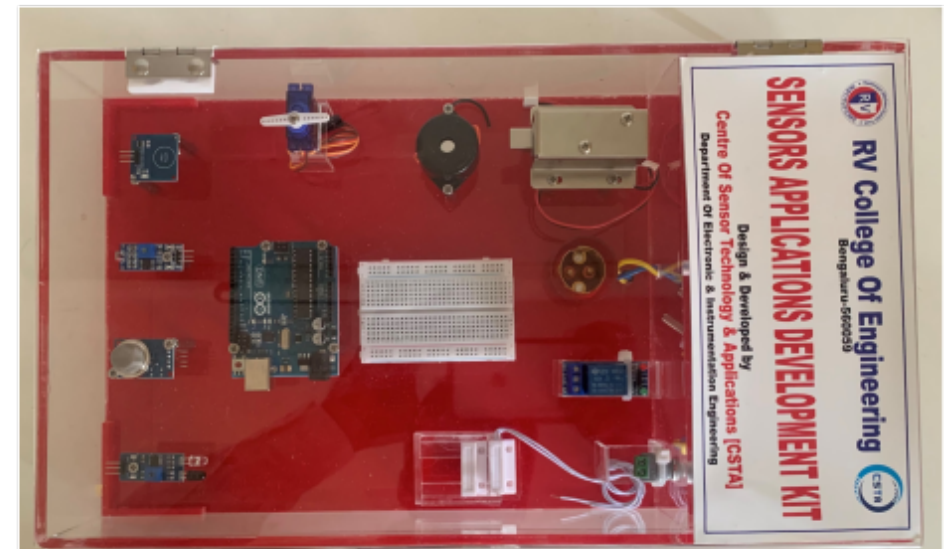
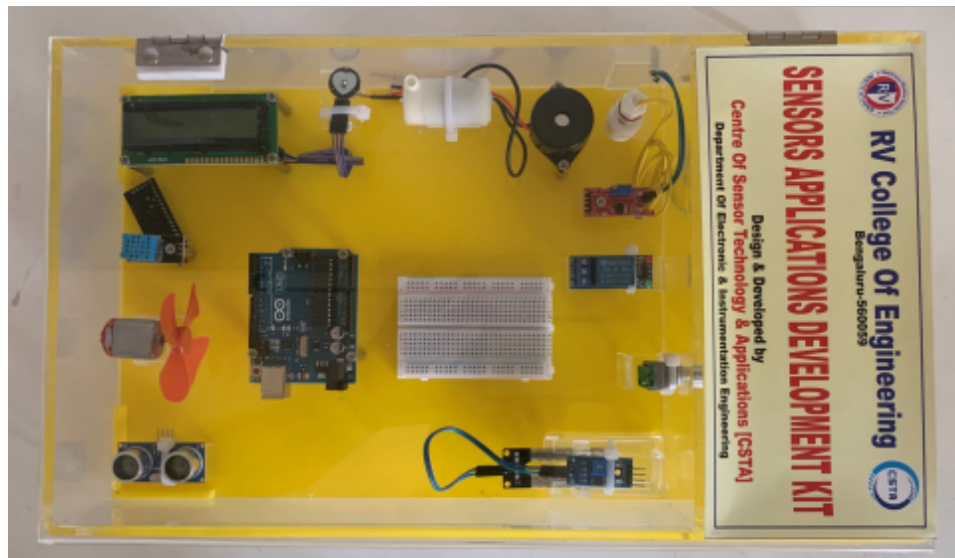
Consultancy and Training under CISCO-IoT Centre of Excellence and Mercedes Benz:

Name of the Faculty	Project Title	Project Type Research/ Consultancy	Number of participants	Consultancy Amount	Remarks
2017-2018					
Dr. Padmaja K V Mrs Rajasree PM Dr. Sandesh R S And Others	Embedded system using IoT	Training	Around 106	6 Lakhs	Funded 10 Lakhs by CISCO for Customized IoT sensor measurement system and 30 Training Kit
Mr. Harsha and Others	IIOT (Industrial Internet of Things)	Training	Around 60	3 Lakhs	Funded 10 Lakhs by CISCO for PLC Kits, IoT Gateway Kits, Software
2018-2019					
Dr. Sandesh R S	ADAM in association with MBIL	Training	20	62,50,000/-	RVCE-MBIL
2019-2020					
Dr. Sandesh R S	ADAM in association with MBIL	Training	21	29,40,000/-	RVCE-MBIL
2020-2021					
Dr. Padmaja K V Mrs Rajasree PM	Embedded system using IoT	Internship	50	Rs.87,500/-	Under CISCO-IoT

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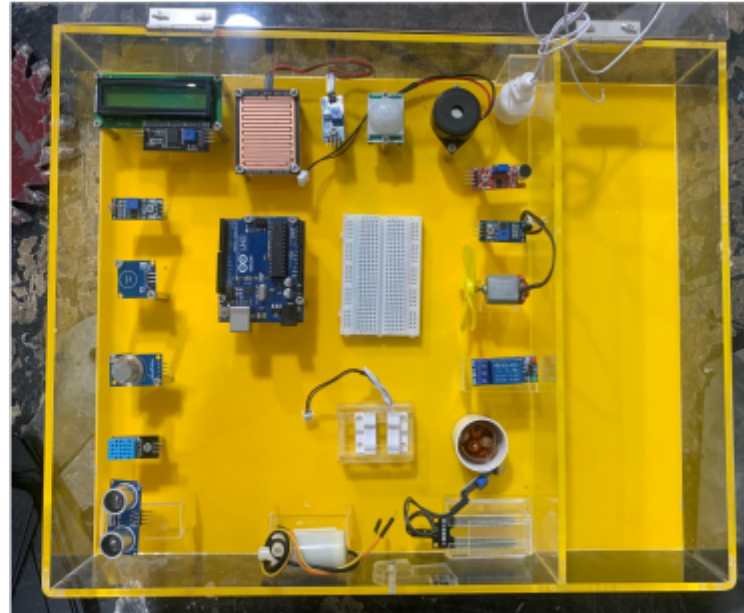
CSTA ACTIVITIES PRODUCT DEVELOPMENT AND CONSULTANCY

Sensor Application development kit for RVCE IDEA LAB (120 numbers)



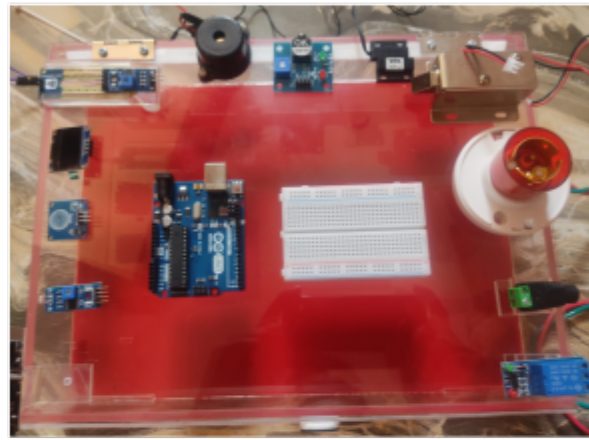
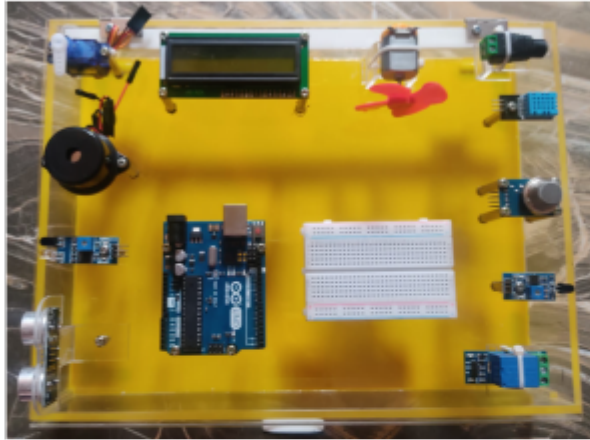
Under CSTA, we designed sensors and its applications sensors kit for RVCE, mechanical department and received funding of **5.48 lakh**.

sensors and its applications using IoT development kit for RVCE ISE department (15 numbers)



Under CSTA, we designed *sensors and its applications using IoT kit* for RVCE, ISE department, and received funding of *3.15 lakh*.

Sensor Application development kit for RVITM (40 numbers)



Development Kit for IoT Applications for RVITM (22 numbers)

Under CSTA, we designed and developed an IoT kit for RVITM and received found of **60k.**



Designed and Developed Touch Free Hand Sanitizer Dispenser during COVID – 19.
Funded by RSST, Bengaluru. Funding Amount: **Rs.69,000/-**. I have developed 50 pieces for RVCE.

