

QUALITY INDICATOR FRAMEWORK (QIF)

3.1.3 Number of departments having Research projects funded by government and non-government agencies during the year

Any Additional Information

Sl. No	Year of Award	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Amount Sanctioned (INR in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	E-copy
1	2021-22	Novel nano-structured photo catalyst assisted in-situ hydrogen generation in hydrogen fuel cells with laser micro-machined anode plate	Dr. Jayarama (PI) Dr. Richard Pinto	BS&H (Physics)	5	2 years	VTU-RGS	Government	View Document
2	2021-22	Formation of nanostructured aluminum surfaces for realising superhydrophobicity using Nd:YAG Laser	Dr. Satyanarayan (PI) Dr. Jayarama (Co-PI)		12	2 years	VTU-RGS	Government	View Document

DST-SERB-CRG Utilization Certificate									View Document
3	2022-23	Electrochemical discharge machined serpentine micro-channels in fused quartz for photo-catalytic in-situ hydrogen evolution in hydrogen fuel cells	Dr. Jayarama A (AIET-Co-PI) Dr. Richard Pinto (AIET-Co-PI)	BS&H (Physics)	51.2	3 years	DST-SERB-CRG	Government	View Document
CISEE-VGST Utilization Certificate									View Document
4	2020-21	Monitoring Food Adulteration in Liquid Dietary Produce Using Earth Field Nuclear Magnetic Resonance (EFNMR) Spectroscopy as a Non-Destructive Testing (NDT) Tool	Dr. Shashi kumar Kumara Swamy (PI) Dr. Ramaprasad A.T (Co-PI)	BS&H (Physics)	30	2 years	CISEE-VGST	Government	View Document

KSCST Utilization Certificate									View Document
5	2023	Technical Term Sign Language Detection	Mrs Vidya	CSE	0.035	One Year	KSCST	Government	View Document
6	2023	MORPHOMETRIC ANALYSIS OF VARAHI RIVER BASIN	Dr. H. G. Umeshchandra	CV	0.05	1 Year	KSCST	Government	View Document
7	2023	LANDSLIDE PREDICTION MODEL FOR COORG REGION USING ANN APPROACH	Ms. Anusha B Rao		0.03	1 Year	KSCST	Government	View Document
8	2022-23	IOT based real time monitoring and control system for Mushroom Farm.	Mr. Sudhakar H.M	ECE	0.06	1 year	KSCST	Government	View Document
9	2022-23	Fertilizer Quality Testing Machine using IR Spectroscopy	Dr. Guruprasad		0.06	1 year	KSCST	Government	View Document

10	2023	Investigation on effect of casting mould on mechanical properties of al alloys	Mr. Hemanth Suvarna	ME	0.08	1 Year	KSCST	Government	View Document
11	2023	Automatic Hydraulic 3 Roller Pipe and Rod Bending Machine	Dr, Satyanarayan	ME	0.08	1 Year	KSCST	Government	View Document
12	2023	Design and Fabrication of multipurpose agriculture vehicle	Mr. Kiran C H		0.08	1 Year	KSCST	Government	View Document