

Institutional Research Proposals- A.Y. 2023-2024

Categories:

- I. Product development which is useful for the conduction of Lab- experiments**
- II. Software development for a specific application which is useful to the Institute.**
- III. Development innovative ideas to solve societal or technological issues.**
- IV. Research proposal of national level competition by ROBOCON/TEJAS/GATEE/IIC**

Note: All the projects are helping in Institutional Purpose

Department	Sr. No.	Principal Investigator	Title of Proposal	Proposed Duration	Category	For Practical Laboratory/ Societal Need/ NBA & NAAC/Institute Purpose?	Can it be Commercialized ?	Expenditure Proposed (Rs.)
EXTC	1.	Dr. Vaqar Ansari	Gesture-Controlled Locomotive Manipulator: Trainer Kit for Robotics Laboratory	07 months	II and III	Practical Laboratory and Societal Need	Yes	22,000
CMPN	2.	Mr. Johnson Pen	Online Certificate Generation	03 months	II	NBA & NAAC	Yes	NIL
	3.	Mr. Johnson Pen	CO Mapping Project	05 months	II	NBA and NAAC	Yes	NIL
	4.	Ms. K. Priya Karunakaran	Load Adjustment Application	06 months	II	Institute	No	NIL
IT	5.	Dr. Prachi Raut	Attendance Automation and Real Time Notification System	01 year	II	Institute	No	2,000
	6.	Ms. Priyanka Patil	Lost and Found Items for LIRC	01 year	II	Practical Laboratory	No	NIL
MECH	7.	Mr. Sanjay Ghaskatta	Pneumatic/Electropneumatic Trainer Kit	07 months	II	Practical Laboratory	No	95,800
Electrical	8.	Dr. Sincy George	PWM Rectifier for EV Application	01 Year	I	Practical Laboratory	No	12,000