



A. J. Institute of Engineering and Technology Mangaluru



Approved by AICTE New Delhi, Affiliated to VTU Belagavi & Recognised by Govt. of Karnataka
(A unit of Laxmi Memorial Education Trust (R))

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Date:09.07.2022
Place: Mangalore

From,
Principal
AJIET, Mangalore.

To,
Registrar
VTU, Belgaum.

Reg:Financial Assistance for Innovative Projects as per the circular Dated 07.06.2022, Ref. No.:
VTU/BGM/Aca/A-12/VTU-FA/2021-22/1366.

Respected Sir,

As per the circular by VTU, A. J. Institute of Engineering and Technology, Mangalore formulated committees in each department namely, Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering, Mechanical Engineering and Information Science Engineering. The proceedings of the department with the two project proposal reports (each branch) is enclosed with this letter. The list of shortlisted projects for financial assistance for Innovative Project of Final year Under Graduate Students for the year 2021-2022 are as below:

SL NO	FILE NAME	USN	STUDENT NAME	PROJECT TITLE	NAME OF THE GUIDE	REMARKS
1	AJ-CE-B1	4JK18CV018	NIKESH KUMAR SIWAN	LOW COST SENSOR BASED KIT TO DETECT THE GHG GAS EMISSIONS FROM SEWAGE AND INDUSTRIAL EFFLUENTS IN MANGALORE AND PUBLIC AWARENESS SURVEY OF THE SAME	DR. SUMAN KUNDAPURA	ENVIRONMENT SAFETY METHODS
		4JK19CV400	A PREM KUMAR			
		4JK18CV011	DILEEP M			
		4JK17CV045	SUNAINA GHARTI			
2	AJ-CE-B2	4JK18CV017	NICKSON GEORGE	WATER QUALITY ANALYSIS AROUND AJIET CAMPUS	DR. AMARNATHA SHETTY	WATER RESOURCE MANAGEMENT
		4JK18CV020	NIRENJAN S			
		4JK18CV031	VYSHNAV SUNIL			
		4JK18CV012	K VYSAKH			
3.	AJ-CSE-B1	4JK18CS039	NEHA C NAIK	ANDROID APP FRO DAIRY FARMERS	Mrs. Archana S	Advancement in Agriculture
		4JK18CS041	NIREEKSHA G RAI			
		4JK18CS043	PALLAVI SHETTY			
		4JK18CS044	PUJARI RIY A PREM			
4.	AJ-CSE-B2	4JK18CS046	RAI NINAD BHASKAR	SIGN LANGUAGE RECOGNITION	MR. SIJU V SOMAN	User F4riendly devices for aged or physically challenged people
		4JK18CS055	SHETTY CHIRAG DIVAKAR			
		4JK18CS056	SHIHAB ABDUL RAHIMAN			
5.	AJ-ME-B1	4JK18ME044	VIGNESH R PAI	ELECTRICITY GENERATION FROM HYDRODYNAMIC BEHAVIOUR OF FLOATING SUBSTANCES IN DIRECTIONAL SEAS	DR. VIGNESHA NAYAK	Energy Conversion
		4JK18ME014	DEEPA A S			
		4JK18ME018	HARSHITH SHETTY			
		4JK19ME402	MANISH K ANCHAN			
6.	AJ-ME-B2	4JK19ME405	SHRAVAN K	EXPERIMENTAL AND COMPUTATIONAL ANALYSIS OF CO-CENTRIC TUBE HEAT	MR. PRAKHYATH	Heat Transfer
		4JK18ME026	PAVAN KUMAR			

Principal

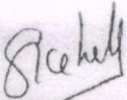
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		4JK18ME036	SHARAN C	EXCHANGER WITH PIN-FIN		
		4JK18ME038	SHRAVAN P C			
7	AJ-ECE-B1	4JK18EC040	MR.SHEATIEL ELIZER	SMART WHEEL CHAIR	MR. GANESH UG & MRS. PRATHEEKSHA N RAI	PHYSICALLY HANDICAPPED
		4JK18EC039	MR. SAYAN DASMAHAPATRA			
		4JK18EC027	MS. NIKITHA RAI			
		4JK18EC028	MS. NISHA			
8	AJ-ECE-B2	4JK18EC038	MR. SAROAN KRISHNA VEL S	LOW COST PROSTHETIC ARM	DR. GNANE SWARNADH SATAPATHI & MRS. SAHANA A	HEALTH CARE
		4JK18EC004	MR. ADIK ASHOK SHETTY			
		4JK18EC014	MS. DHANYA V SHETTY			
		4JK18EC046	MS. THRUSHA K			
9	AJ-ISE-B1	4JK18IS042	PRATHEEKSHA H	E-VOTING SYSTEM USING BLOCKCHAIN TECHNOLOGY	Dr. NAGESH HR	SECURITY / PUBLIC
		4JK18IS048	SAAMIYA			
		4JK18IS056	SWAPNA			
		4JK18IS058	TANYA MENDON			
10	AJ-ISE-B2	4JK18IS037	PAVITHRA	DETECTION AND CLASSIFICATION OF BRAIN TUMOR WITH MRI SCAN USING DEEP LEARNING	Dr. SURESHA D	HEALTH
		4JK18IS026	MEGHASHREE			
		4JK18IS060	YASHASWINI			
		4JK18IS061	ZUBAIDHA SHAIMA			

Out of 10 projects shortlisted during the evaluation, the BEST project from the Institute is as below:

AJ-ECE-B1	4JK18EC040	MR.SHEATIEL ELIZER	SMART WHEEL CHAIR	MR. GANESH UG & MRS. PRATHEEKSHA N RAI	PHYSICALLY HANDICAPPED
	4JK18EC039	MR. SAYAN DASMAHAPATRA			
	4JK18EC027	MS. NIKITHA RAI			
	4JK18EC028	MS. NISHA			

Kindly, accept the proposals from AJIET, Mangalore for the financial assistance for Innovative projects of Final year Under, Graduate Students for the year 2021-2022.


Prof. Sudheer Shetty
 VTU Nominee


Dr. Shantharama Rai C.
 Principal
 A.J. Institute of Engineering & Technology
 Mangaluru - 575 006

Enclosure:

1. Affiliation notification issued by VTU for 2021-2022.
2. Proceedings of Each department with 2 Project proposals (CV/CS/EC/ME/IS)




 Principal
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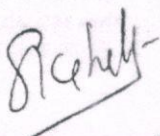
Visvesvaraya Technological University

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Financial Assistance for Final year Students Innovative Projects for the year 2021-22

Non –Disclosure Form

I, Prof. Sudheer Shetty working as a Professor & Head in the department of Information Science & Engineering at Alva's Institute of Engineering & Technology, Moodbidri will attend the Students Projects Selection Committee Meeting organized by A. J. Institute of Engineering & Technology, Mangaluru on 09/07/2022 through offline and solemnly declare that, I will not disclose any information about Idea/Design/Statistics/Literature or any information related to Students Innovative Projects presenting in the meeting.

 (Sudheer Shetty)

(Signature and Name of VTU Nominee)

H. O. D.

Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225


Principal

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