



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))

NH-66, Kottara Chowki, Mangaluru - 575 006. Ph : +91 824 2455048, 2862202 Mob.: +91 9483026503. Fax : +91 824 2862205
email : ajengcollege@gmail.com | website : www.ajiet.edu.in

Ref No: AJIET/LET/3330/2019-20

Date: 19.03.2020

To,

The Registrar
Visvesvaraya Technological University
"Janana Sangama"
Belagavi – 590018
Karnataka

Respected Sir,

Sub: Financial Assistance for Innovative Projects as per the circular Dated 11.03.2020

Ref: VTU/BGM/Acs-OS/Gen-Cirs/2019-20/10300.

With above subject cited, after scrutinizing the project proposals submitted by the departments namely, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and Information Science and Engineering, we are sending the proceedings of the department with the two project proposal reports (each branch) for your kind reference and financial assistance. The list of shortlisted projects for financial assistance for Innovative Project of Final Year Under Graduate Students for the year 2019-2020 are as below:

Sl. No	Branch	Title of Project	Names of Students	Guide	Remarks
1.	Civil Engineering	Assessment of seasonal variations in Surface and Ground water quality near municipal solid waste dumping site area, Vamanjoor, Mangalore.	Adarsh Shetty (4JK17CV402) Swasthik (4JK16CV020) Yogeshaswamy K.P. (4JK16CV021) Abhilash T J (4JK17CV401)	Prof. Nithesh	Environmental Engineering
		A proposal for rejuvenation and assessment of hydrologic response for tank catchment – A study on Kavoor lake, Mangalore	Mahima (4JK17CV407) Ibrahim Nazeem Shakibu (4JK17CV405) Akhil P	Prof. Saketh Shetty Principal A.J. Institute of Engineering & Technology Mangaluru - 575006	Water Resource Engineering

			(4JK16CV003)		
2.	Computer Science Engineering	Kannada language sentiment analysis using baseline and ML algorithms – A comparative study	Deekshith (4JK16CS014) Hitesh Kumar (4JK16CS016) Maneesh Raj (4JK16CS024) Shashank (4JK16CS037)	Dr. Antony P. J.	Machine Learning
		The water quality monitoring system	Vishal Shet K (4JK16CS019) Mohammed Ashab (4JK16CS025) Ramya R (4JK16CS032) Zuha Vaseem (4JK16CS046)	Prof. Snitha Shetty	IOT for Water Resource
3.	Electronics and Communication Engineering	Voice Controlled Wheel Chair	Aditya Kumar Bhat (4JK16EC001) Aishwarya NG (4JK17EC400) Medhini (4JK17EC401)	1. Mr. Sruthin Balachandran 2. Prof. Prakash K Shetty	Enabling the disabled
		Leaf Disease Detection using Image Processing	Akshay (4JK16EC002) Meghana Shetty (4JK16EC013)	1. Dr. Shantharam Rai C. 2. Mr. Manjukiran B.	Farmer friendly
4.	Mechanical Engineering	Design and Fabrication of waste segregator using Delta Robot	Pavan I K (4JK16ME014) Anu Mathew (4JK17ME401) Mahammed Mufeez (4JK17ME403) Navanith Shetty (4JK17ME405)	1. Mr. Vinay Kumar H. K. 2. Mr. Harold J D' Souza	Solid waste Management

		GARUDA – Recon and Attack Drone	Sourabh (4JK16ME018) Varunchand Suvarna (4JK16ME019) Akhil Thomas (4JK17ME400) Punithraj Naik (4JK17ME407)	1. Dr. Rajesh Rai P 2. Mr. Sudheer Kini	Military and Defense applications.
5.	Information Science Engineering	Effective way of conversion of waste into fertilizer using machine learning for Urban Areas	Rashisha M Rafiq (4JK16IS009) Shreya V R (4JK16IS012) Devika (4JK16IS003) Shreya Ganesh Shetty (4JK16IS011)	1. Dr. Nagesh H. R. 2. Prof. Gurudev Shastri Hiremat	Machine learning
		Real-time hand sign recognition using machine learning for deaf and hearing impaired people.	Athish Rai (4JK16IS002) Salabha S (4JK16IS010) Jenishia (4JK16IS006)	1. Prof. Vineetha Pais 2. Prof. Sharanya P.S.	

Kindly accept the proposals from AJIET, Mangalore for the financial assistance for Innovative projects of Final Year Under Graduate Students for the year 2019-2020.

Thanking you,

With regards,

Nagaemp
19/03/2020
PRINCIPAL

N
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Enclosure:

1. Affiliation notification issued by VTU for 2019-2020.
2. Proceedings of Each department with 2 Project proposals (CV/CS/EC/ME/IS)

Txn Date	Value Date	Particulars	Cheque No.	Withdrawals	Deposits	Balance
31-DEC-20	31-DEC-20	NEFT:P201231137465263: RAKSHIT M SHETTY	559019251799	1,125.00		6,74,901.30
31-DEC-20	31-DEC-20	NEFT SERVICE CHARGES WITH GST AT 18PC		2.65		6,74,898.65
31-DEC-20	31-DEC-20	NEFT:P201231137441393: KISHOR KUMAR	559019251797	1,125.00		6,73,773.65
31-DEC-20	31-DEC-20	NEFT SERVICE CHARGES WITH GST AT 18PC		2.65		6,73,771.00
01-JAN-21	01-JAN-21	UPI/CR/100112796933/YATHISHA A/OKAX/YATHISHKULAL888/FEES /AXI77D532847DDF4578B9AB5C05ECBD52B5			40,000.00	7,13,771.00
12-JAN-21	12-JAN-21	TO CLG :CHEQUE PAID IN CLEARING -SERVBR-CHENN- FOR PAYEE MISS MEDHINI - SBI	559019251784	6,666.00		7,07,105.00
16-JAN-21	18-JAN-21	BY CLG-CTS- 1 DAY FLOAT-SBI BANK	000000642771	*	50,000.00	7,57,105.00
18-JAN-21	18-JAN-21	TO CLG :CHEQUE PAID IN CLEARING -SERVBR-CHENN- FOR PAYEE SMPREETHA J - UBI	559019251801	1,125.00		7,55,980.00
Total				6,78,114.11	3,75,161.99	

*** Canara-e-Banking - Convenience Banking at its Best ***
 Note: Any discrepancies in this statement may kindly be brought to the notice of the bank within seven days.
 This is a computer generated statement and does not require signature.

Never share Internet Banking password, OTP, ATM PIN, Credit/Debit Card Numbers, Expiry Date, CVV, MPIN, MMID and Aadhaar Number over Phone/ e-Mail / SMS with anyone. Bank employees never ask for this information

*****END OF STATEMENT*****

परी करने वाली शाखा
 सुिंग बैंक ऑफ इंडिया
 भारतीय स्टेट बैंक
 State Bank of India
 डी.कॉड / CODE No: 40649
 शा. नं. 0831-2412300

मांगझाफ्ट
DEMAND DRAFT

Key: VAKLET
 Sr. No: 408592

2 1 1 2 2 0 2 0
 D D M M Y Y Y Y

मांगे जानेपर THE PRINCIPAL A J INSTITUTE OF ENGINEERING & TECHN*****
 ON DEMAND PAY

या उनके आदेश पर
 OR ORDER

Fifty Thousand Only

रुपये RUPEES

IOI 000473642771
 Name of Applicant

Key: VAKLET Sr. No: 408592
 FO VTU BELGAUM

अदा करें ₹ 50000.00
 AMOUNT BELOW 50001(5/5)

मूल्य प्राप्त / VALUE RECEIVED

भारतीय स्टेट बैंक

STATE BANK OF INDIA
 अदाकर्ता शाखा / DRAWEE BRANCH: MANGALORE
 डी.कॉड / CODE No: 00871

प्रधिकृत हस्ताक्षरकर्ता
 AUTHORIZED SIGNATORY
 शाखा प्रबंधक
 BRANCH MANAGER
SANJEEV ANAGAWADI
 SS No: A-7930
 ₹ 1,50,000/- तक अधिक के निमित्त दो अधिकृत अधिकारी हस्ताक्षरित होने पर ही वैध है।
 INSTRUMENTS FOR AMOUNTS ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
 VALID ONLY IF COMPUTER PRINTED

केवल 3 माहों के लिए वैध
 VALID FOR 3 MONTHS ONLY

642771 0000020001: 000423 16

Principal
A.J. Institute of Engineering & Technology
 Mangaluru - 575 006