



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: 24.06.2021
Place: Mangalore

From,
Principal
AJIET, Mangalore.

To,
Registrar
VTU, Belgaum.

Reg: Financial Assistance for Innovative Projects as per the circular Dated 06.05.2021,
Ref. No.: VTU/BGM/PS/2021-22/545.

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. An online evaluation process of all the projects is carried out on Google Meet platform with a meeting ID : <https://meet.google.com/qoc-ptzq-hrx>, in presence of VTU allocated Nominee Dr. Harivinod N. The proceedings of the meeting along 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 2020-2021 are as below:

Sl. No	Branch	Title of Project	Names of Students	Guide	Remarks
1.	Civil Engineering	Design of Eco friendly waste water treatment process by using constructed soil filter.	Josphin George (4JK17CV026) Sreehari A (4JK17CV044) Bhargavi S (4JK17CV018) Ashwani P Mohandas (4JK17CV016)	Prof. Vinod T D'Souza	Water Resource Management/Purification/Recycle
		Role of lake water reuse in sustainable development of city	Aquib Anwar Sheikh (4JK16CV005) Praveen Kumar M (4JK16CV015) Abdul Hameed Munnavar (4JK17CV400) Chethanraj S (4JK16CV007)	Prof. Saketh Shetty	Environmental Safety methods
2.	Computer Science Engineering	Learning Alphabets and Digits for Visual Impaired Children	Ajith(4JK17CS006) JanmithaSmrithiBangera(4JK17CS024) Harshakrishna A(4JK17CS020) Karthik (4JK16CS020)	Prof. Pradeep Kumar KG	Digital Learning for Children

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		Medical Aid Kit	SethuSreekumar Pillai (4JK17CS036) Gokul N V (4JK17CS018) Nikhil Manohar K (4JK17CS035) Sahana Shetty (4JK17CS044)	Dr. Antony P J	Society Requirement based project
3.	Electronics and Communication Engineering	Smart Cane for Visually Impaired	Ms. Anupama K (4JK17EC006) Ms. Chaitra (4JK17EC008) Ms. Lekha, R Poojary (4JK17EC010) Ms. SnehaAnilKumar (4JK17EC033)	Dr. GnaneSwarnadhSatapathi & Mr. ManjuKiran	Physically Handicapped
		Smart Menstrual Cup	Ms. SheetalAdappa (4JK17EC028) Ms. Shreeja (4JK17EC030) Mr. Prasanna Kumar P (4JK17EC025) Mr. RoshanPreethamCraста A (4JK17EC026)	Mr. RaghavendraHavaladar & Mr. Ganesh UG	Women Health
4.	Mechanical Engineering	Design & fabrication of solar refrigeration system	Charan Raj Shetty (4JK17ME015) Navarag K K (4JK17ME044) Prithviraj A Shetty (4JK17ME047) Miss K Thulasi S H (4JK17ME066)	Dr. Rajesh Rai P	Project deals with Renewable energy field
		Design and fabrication of shredder machine for recycling of Polyethylene terephthalate (PET) waste	Abiram Prakash (4JK17ME002) Arjun Prakash (4JK16ME004) Lance Kuriyan (4JK17ME065) Prasobh D V V (4JK17ME064)	Mr. Prashanth D A	Project deals with implementation of a plastic waste management system.
5.	Information Science Engineering	Women safety app	Yajna J (4JK17IS023) ArchanaRashmi (4JK17IS003) Rakshitha Shetty (4JK17IS016)	Prof. Nagesh H R	User friendly devices for aged or physically challenged people
		Covid Detection Using Deep Learning	Fathima K (4JK17IS008) Kathijathul Sana (4JK17IS010) Shreya M S (4JK17IS019) Yashasvi S Hegde(4JK16IS016)	Mr. John Prakash Veigas & Mr. Rakesh M R	Faster covid detection system.

Kindly, accept the proposals from AJIET, Mangalore for the financial assistance for Innovative projects of Final year Under Graduate Students for the year 2020-2021.

The entire evaluation process from AJIET, Mangalore is supervised by,

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

Institute Nominee

Name: Dr. Sangeetha D.M.
E-mail: sangeetha@ajiet.edu.in
Ph: +91-7795787676
Sign *Sangeetha*

VTU Nominee

Name: Dr. Harivinod N
E-mail: harivinodn@sjec.ac.in
Ph: +91-9741199888

Sign: *Harivinod N*



Shantharama Rai C.
Dr. Shantharama Rai C.
Principal
AJIET, Mangalore.

Enclosure:

1. Affiliation notification issued by VTU for 2020-2021.
2. Non-Disclosure form by VTU nominee.
3. Proceedings of Each department with 2 Project proposals as per Annexure I (CV/CS/EC/ME/IS).
4. CD/ DVD of Online recording of proceedings of the meeting.

PRINCIPAL
A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY
MANGALORE 575 006

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



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the State Legislative VTU Act, 1994)


"Jnana Sangama" Belagavi-590018, Karnataka State, India


Tele Phone: (0831) 2498112, Fax: (0831) 2405467, Website: vtu.ac.in

Financial Assistance for Innovative Projects of Final year under Graduate Students for the year 2020-21

Non –Disclosure Form

I Dr Harivinod N, working as an Associate Professor in the Department of Computer Science and Engineering at St. Joseph Engineering College, Mangaluru, will attend the Students Projects Selection Committee Meeting organized by A.J. Institute of Engineering & Technology, Mangaluru on 24/06/2021 through online 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.


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


Dr. Harivinod N.
Date: 24/06/2021
(Signature and Name of VTU Nominee)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.
REGISTRAR

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref: VTU/Aca./A4/2021-22/2631/3

Date:

20 SEP 2021

To,

The Principal,
A J Institute of Engineering and Technology,
KottaraChowki,
Mangaluru-575006.

Sir,

Sub: Sanction of Financial Assistance for 2020-21 to the
Innovative Project of UG Final Year students of your Institution..reg.
Ref: No.VTU/BGM/PS/2021-22/545, dated 06.05.2021

With reference to the above subject, please find herewith a D.D Bearing No 643623, dated 09.09.2021 of Rs. 50,000/- (Rupees Fifty Thousand Only) towards the sanction of financial assistance to the selected Innovative projects of UG final year students of BE / B.Tech.

Further, you are hereby informed to distribute the amount to the concerned students and get an acknowledgement for the same.

Original copy of the acknowledgements should be submitted to the undersigned on or before 30th September 2021.

Encl: as above

Principal

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

REGISTRAR

18/9/21

मांगे जानेपर A J INSTITUTE OF ENGINEERING & TECHNOLOGY*****

ON DEMAND PAY Fifty Thousand Only

अपय RUPES

50000.00

ICI 000670640825
Name of Applicant

Key: QIBLON Sr. No: 545330
FO VTU BELGAUM

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Manjunath Singh
AUTHORISED SIGNATORY
BRANCH MANAGER

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