

**Selection Committee constituted for evaluating Innovative Final Year
Students Projects for VTU Financial Assistance, 2021-22**

Chairman of Selection Committee: Dr. M S Ganesh Prasad, Principal, MITE			
VTU Nominee: Yathiraj Karkera, Assistant Professor, Mangalore Marine College & Technology			
Dept.	HoD	Subject Expert/Senior Faculty-1	Subject Expert/Senior Faculty-2
AE	Dr. G Purushotham	Dr. Anand S N, Associate Professor	Mr. Ajith Kumar, Sr. Assistant Professor
CSE	Mr. Ravinarayana B	Dr Pradeep Kumar, Professor	Dr. Sukhvider Sharma, Associate Professor
CV	Dr. Ganesha Mogaveera	Dr. Umesh S S, Associate Professor	Mr. Akshaya Krishna M, Sr. Assistant Professor
ECE	Dr. Vinayambika S Bhat	Dr. Sri Krishna Shastri C, Associate Professor	Mr Ramalingam, Sr Assistant Professor
ISE	Mr. Manjunath H	Dr. Joseph Micheal Jerard, Professor	Dr Ramanda Malya, Associate Professor
ME	Dr. Rajashekhar C R	Dr. Mohan Kumar, Associate Professor, Dept. of ME, MITE	Mr. Shivaramu H T, Sr. Assistant Professor, Dept. of ME, MITE
MT	Dr. Lokesh M	Dr. Divakar Shetty, Professor	Mrs. Ashwini, Sr. Assistant Professor
Institute Level Project Committee Coordinator:		Dr. Rajashekhar C R, Professor, Dept. of Mechanical Engineering, MITE	

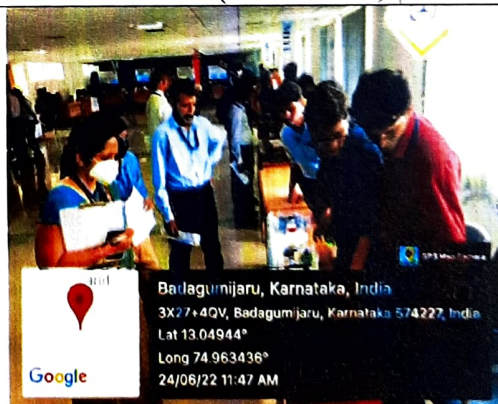
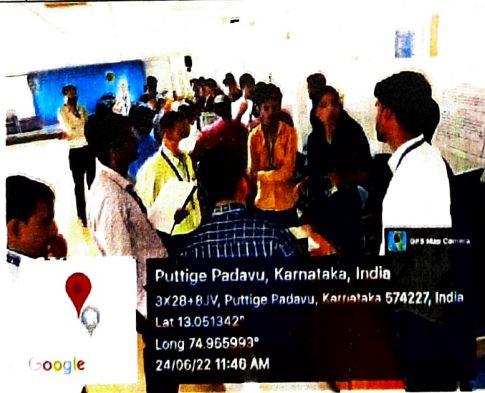

Principal
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOOBBIDRI - 574 225

Proceedings of the Committee for selection of Projects

The selection committee has been formed as per the guidelines of VTU and the following projects have been appraised from each Department for the VTU Financial Assistance for Innovative Projects for Final Year Undergraduate Students for the Year 2021-22.




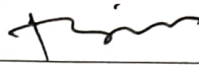
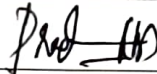





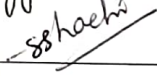




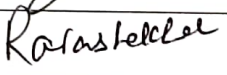

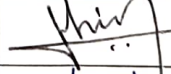
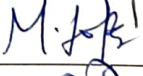
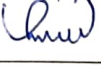
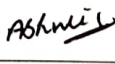
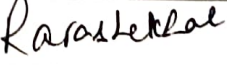
Sl. No	Branch	Title of the Project	Names of the Students	Name of the No. Guide
1	AE	1 Design and Fabrication of Multi Utility Spraying UAV	1. Dhanush D (4MT18AE018) 2. Manoj A M(4MT18AE027) 3. Preetham B Gowda(4MT18AE038) 4. Ranjan Mahadev Kardigudi (4MT18AE039)	Mr. Praneeth H R
		2 Systematic approach in developing IoT enabled wind indicator for Agricultural application	1. Shravya Devadiga (4MT18AE047) 2. Aishwarya Nayak K (4MT18AE006) 3. Jerin Binoy (4MT18AE023) 4. Deekshith Nayak (4MT18AE033)	Mrs. Akhila Rupesh
2	CSE	1 RPA BOT to automate students marks storage process	1. Vamshi Krihna (4MT18CS110) 2. Shrinidhi Poojary (4MT18CS094) 3. Sharol Lenet Pinto (4MT18CS084) 4. Tejasvi (4MT18CS106)	Mr. Sandeep Kumar S
		2 Low-Cost Pro-active smart transport system for emergency vehicles in rural areas	1. Ashitha (4MT18CS011) 2. Karthik N Kulal (4MT18CS036) 3. Shetty Shreya Jayaram(4MT18CS087) 4. Suman (4MT18CS104)	Dr. Sukhvider Sharma
3	CV	1 IoT based sustainable ground water supply system for green India	1. Rhithika Sreenivas (4MT18CV033) 2. Vaishnavi G (4MT18CV044) 3. Chidanda M T (4MT17EC019)	Dr Jayaprakash M C & Dr Srikrishna Shastri C
		2 Experimental Investigation on paver blocks by the partial replacement of fine aggregates by plastic waste	1. Glency Roshni Dsouza (4MT18CV013) 2. Rajat Narayan Harikantra (4MT19CV405) 3. Mohammed Alfaz (4MT18CV022) 4. Mohammed Salim (4MT18CV025)	Mr.Suraj Shet
4	ECE	1 Digital mapping of faulty transmission lines	1. Shivani (4MT18EC076) 2. Vishisht Padiyar M (4MT18EC102) 3. Abilash A R (4MT18EC006)	Mr. Dony D Souza
		2 Smart irrigation system using IoT technology	1. M H Vidyashree (4MT18EC040) 2. Vighnesh V Udupa (4MT18EC097) 3. Raghavendra Pai (4MT19EC401) 4. Abhilash (4MT18EC001)	Mr. Ramachandra Heranje Nagaraja

5	ISE	1	Home Chef	1. Ashtral Lorian Goveas(4MT18IS013) 2. Kathija Shahila Ahmed (4MT18IS023) 3. Md Ismail Saheb (4MT18IS027) 4. Sahana C H (4MT18IS045)	Mr Narendra U P
		2	Optimizing Product Delivery	1. Allen Peter (4MT18IS005) 2. Alok Hegde (4MT18IS006) 3. Nainitha N Shetty (4MT18IS030) 4. Sooryakantha G (4MT18IS058)	Prof. Manjunath H
6	ME	1	Design and Fabrication of Single Window Automated Ration Vending Machine For BPL/APL Card Holders	1. Mohammad Sahad (4MT19ME405) 2. Mohammed Gouse (4MT19ME406) 3. Snehal Shet (4MT18ME123) 4. Supritha S (4MT19ME407)	Mr. Madhusudhan
		2	Development of fuel fraud Detection system	1. Radvik Poonja (4MT17ME096) 2. Navaneeth M Gowda (4MT18ME123) 3. Shreeraksha P (4MT18ME 120) 4. Ranjith K (4MT18ME095)	Mr Shivaramu H T
7	MT	1	Automated hydroponic system using IOT	1. Ananth Krishna (4MT18MT401) 2. Sujay K N (4MT18MT405) 3. Vickson Guirao (4MT17MT020) 4. Prajwal Poojary (4MT17MT406)	Mr. Chennakeshava
		2	Central AGV navigation system using real time image processing	1. Nikhil S (4MT18MT042) 2. Vishwas Vasista (4MT18MT042) 3. Hrishikesh Shettigar (4MT18MT009) 4. Mohdwaseem Jinabade (4MT18MT403)	Mrs Ashwini T P



Project Evaluation by VTU Nominee with selection committee members


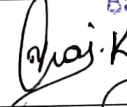
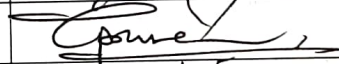



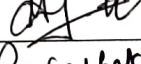
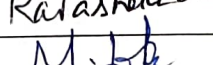
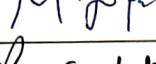
Sl. No.	Name of the member of the selection committee	Signature
1.	Dr. M S Ganesh Prasad, Principal, MITE	
2.	Yathiraj Karkera, VTU Nominee	

3.	Dr. G Purushotham, HoD, Department of Aeronautical Engg	
4.	Dr. Anand S N, Department of Aeronautical Engg	
5.	Mr. Ajith Kumar, Department of Aeronautical Engg	
6.	Mr Ravinarayan, HoD Department of Computer Science Engg	
7.	Dr Pradeep Kumar, B. S Department of Computer Science Engg	
8.	Dr. Sukhwinder Sharma, Sukhwinder Sharma Department of Computer Science Engg.	
9.	Dr. Ganesh Mogaveera, HoD, Department of Civil Engineering	
10.	Dr. Umesh S S, Department of Civil Engineering	
11.	Mr. Akshaya Krishna M, Department of Civil Engineering	
12.	Dr. Vinayambika S Bhat, HoD Department of Electronics and Communication Engg.	
13.	Dr. Sri Krishna Shastri C, Department of Electronics and Communication Engg.	
14.	Mr Ramalingam Department of Electronics and Communication Engg.	
15.	Mr. Manjunath H, HoD, ISE Department of Information Science & Engg	
16.	Dr. Joseph Micheal Jerard, Department of Information Science & Engg	
17.	Dr Ramanda Malya Department of Information Science & Engg	
18.	Dr. C R Rajashekhar, HoD, Department of Mechanical Engineering	
19.	Dr. Mohan Kumar, Department of Mechanical Engineering	
20.	Mr. Shivaramu H T, Department of Mechanical Engineering	
21.	Dr. Loksha M, HoD, Department of Mechatronics	
22.	Dr. Divakar Shetty, Department of Mechatronics	
23.	Mrs. Ashwini, Department of Mechatronics	
24.	Dr. C R Rajashekhar, Institute Project Committee Coordinator	

Recommendation of the Best Project

On evaluation of the aforementioned Final Year Student projects selected among shortlisted for VTU Financial Assistance for the Year 2021-22 from each department, the committee members have unanimously opted for the following best project and have recommended the same for Presentation/Exhibition at VTU, State Level.

Branch	Title of the Project	Names of the Students	Name of the No. Guide
AE	Design and fabrication of Multi Utility Spraying UAV	1. Dhanush D (4MT18AE018) 2. Manoj A M (4MT18AE027) 3. Preetham B Gowda(4MT18AE038) 4. Ranjan Mahadev Kardigudi (4MT18AE039)	Mr. Praneeth H R

Sl. No.	Name of the member of the selection committee	Signature
1.	Dr. M S Ganesh Prasad, Principal, MITE	 Principal Mangalore Institute of Technology & Engineering Badara Mijar, MOODBIDRI - 574 225
2.	Mr. Yathiraj Karkera, Assistant Professor, Mangalore Marine College of Engineering, VTU Nominee	
3.	Dr. G Purushotham, HoD, AE	
4.	Mr Ravinarayan B, HoD CSE	
5.	Dr. Ganesha Mogaveera, HoD, CV	
6.	Dr. Vinayambika S Bhat, HoD, ECE	
7.	Mr. Manjunath H, HoD, ISE	
8.	Dr. C R Rajashekhar, HoD, ME	
9.	Dr. Loksha M, HoD, MT	
10.	Dr. C R Rajashekhar, Institute Project Committee Coordinator	