

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

An ISO 9001: 2015 Certified Institution, Accredited by NAAC (A unit of Rajalaxmi Education Trust*)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Date: 21/06/2022

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

Principal

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



0

0

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

An ISO 9001: 2015 Certified Institution, Accredited by NAAC (A unit of Rajalaxmi Education Trust*)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Date: 24/06/2022

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.

| SI. No | Bra nch | 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 | CSE | 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 | |
| | | 1 | IoT based sustainable ground water supply system for green India | Rhithika Srreenivas (4MT18CV033) Vaishanavi G (4MT18CV044) Chidanda M T (4MT17EC019) | Dr Jayaprakash M C & Dr Srikrishna Shastri C | |
| 3 | CV | 2 | Experimental Investigation on paver blocks by the partial replacement of fine aggregates by plastic waste | Glency Roshni Dsouza (4MT18CV013) Rajat Narayan Harikantra (4MT19CV405) Mohammed Alfaz (4MT18CV022) Mohammed Salim (4MT18CV025) | Mr.Suraj Shet | |
| | 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 | |
| 4 | | 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 | |



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

An ISO 9001: 2015 Certified Institution, Accredited by NAAC (A unit of Rajalaxmi Education Trust*)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

| | | - | | | |
|---|-----|----------|--|--|---|
| 5 | ISE | 1 | Home Chef | Ashtral Lorien Goveas(4MT18IS013) Kathija Shahila Ahmed (4MT18IS023) Md Ismail Saheb (4MT18IS027) 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 |
| 0 | | Developm | Development of fuel fraud Detection system | Radvik Poonja (4MT17ME096) Navaneeth M Gowda (4MT18ME123) Shreeraksha P (4MT18ME 120) Ranjith K (4MT18ME095) | Mr Shivaramu H T |
| 7 | МТ | 1 | Automated hydroponic system using IOT | Ananth Krishna (4MT18MT401) Sujay K N (4MT18MT405) Vickson Guirao (4MT17MT020) Prajwal Poojary (4MT17MT406) | Mr. Chennakeshava |
| 7 | | MT | 2 | Central AGV navigation system using real time image processing | Nikhil S (4MT18MT042) Vishwas Vasista (4MT18MT042) Hrishikesha Shettigar (4MT18MT009) Mohdwaseem Jinabade (4MT18MT403) |





Project Evaluation by VTU Nominee with selection committee members

| SI. No. | Name of the member of the selection committee | Signature | |
|---------|---|----------------------|-------------------|
| 1. | Dr. M S Ganesh Prasad, | MS | in a Tank |
| | Principal, MITE | The priore institute | er .ccology & Eng |
| 2. | Yathiraj Karkera, | Redaga Mijar | MOODBIDRI - 5/4. |
| | VTU Nominee | alo.K | |
| | | 9 | |



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

An ISO 9001: 2015 Certified Institution, Accredited by NAAC (A unit of Rajalaxmi Education Trust*)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

| 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. Sukhwider Sharma, SuKhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, Institute Project Committee Coordinator | | Approved | by AICTE, INEW Delhi. |
|--|------|---|-----------------------|
| 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. Sukhvider Sharma, Sukhusinder Sharma Department of Computer Science Engg 9. Dr. Ganesha 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 Department of Electronics and Communication 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 3. | Dr. G Purushotham, HoD, | |
| 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. Sukhwider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 Engagement of Electronics and Communication Engagement of Electronics and Communication Department of Electronics and Communication Department of Electronics and Communication Department of Information Science & Engg 14. Mr Ramalingam Department of Information Science & 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Aeronautical Engg | Carrie , |
| 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. Sukhwider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 Engag. 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 4. | | l ul |
| 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. Sukhvider Sharma, SuKhusinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Aeronautical Engg | 4 |
| 6. Mr Ravinarayan, HoD Department of Computer Science Engg 7. Dr Pradeep Kumar, B. S Department of Computer Science Engg 8. Dr. Sukhwider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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 Mechanical Engineering 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 5. | Mr. Ajith Kumar, | (2) Yeu |
| 6. Mr Ravinarayan, HoD Department of Computer Science Engg 7. Dr Pradeep Kumar, B. S Department of Computer Science Engg 8. Dr. Sukhwider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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 Mechanical Engineering 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Aeronautical Engg | 3 |
| Department of Computer Science Engg 7. Dr Pradeep Kumar, B. S Department of Computer Science Engg 8. Dr. Sukhvider Sharma, Su.Khwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, Dr. C R Rajashekhar, Dr. C R Rajashekhar, Department of Mechatronics | 6 | Mr Rayinarayan HaD | ' |
| 7. Dr Pradeep Kumar, & S Department of Computer Science Engg 8. Dr. Sukhvider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, Pocalla Malya Pocalla Malya Pocalla Malya Popartment of Mechatronics Popartment of Mechatronics | - | Department of Computer Science Engage | A |
| Department of Computer Science Engg 8. Dr. Sukhvider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 Engage 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics | 7. | Dr Pradeen Kumer & C | 1 1 |
| 8. Dr. Sukhvider Sharma, Sukhwinder Sharma Department of Computer Science Engg. 9. Dr. Ganesha 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 Engagement of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Computer Science Error | Day |
| Department of Computer Science Engg. 9. Dr. Ganesha 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 Etaga 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 8 | Dr. Sukhvider Sharman C. (4) | 1100 |
| 9. Dr. Ganesha Mogaveera, HoD, Department of Civil Engineering 10. Dr. Umesh S S, Department of Civil Engineering 11. Mr. Akshaya Krishna M, Department of Electronics and Communication Elegation 12. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 0. | Denortment of Community Six Khwinder Sharma | Quel - |
| 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 Engage 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 0 | Dr. Canacha Maria | |
| 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 Engineering 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | Э. | Dr. Ganesna Mogaveera, HoD, | March |
| Department of Civil Engineering 11. Mr. Akshaya Krishna M, Department of Civil Engineering 12. Dr. Vinayambika S Bhat, HoD Department of Electronics and Communication Engage 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics | 10 | Department of Civil Engineering | about 1 |
| 11. Mr. Akshaya Krishna M, Department of Civil Engineering 12. Dr. Vinayambika S Bhat, HoD Department of Electronics and Communication Et 199. 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 10. | | 10/ |
| Department of Civil Engineering 12. Dr. Vinayambika S Bhat, HoD Department of Electronics and Communication Engage 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Civil Engineering | 7.9 |
| 12. Dr. Vinayambika S Bhat, HoD Department of Electronics and Communication Et ag 13. Dr. Sri Krishna Shastri C, Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics | 11. | Mr. Akshaya Krishna M, | Milyh |
| Department of Electronics and Communication Et again Department of Electronics and Communication Department of Information Science & 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | | 31 |
| Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 12. | Dr. Vinayambika S Bhat, HoD | Colored |
| Department of Electronics and Communication 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechanical Engineering 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Electronics and Communication E | 19g. C. |
| 14. Mr Ramalingam Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 13. | , | 10 Locking |
| Department of Electronics and Communication 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics | | Department of Electronics and Communication | 8 |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 14. | Mr Ramalingam | 11 |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Electronics and Communication | -&/ |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 15. | wir. Manjunatii 11, 110D, 15L | Hutte |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | | COSTA |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 16. | | N. ~ |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | | 30 -1 |
| 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. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 17. | | WX |
| 19. Dr. Mohan Kumar, Department of Mechanical Engineering 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | | Department of Information Science & Engg | |
| 19. Dr. Mohan Kumar, Department of Mechanical Engineering 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 18. | | Cornstelle |
| Department of Mechanical Engineering 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 10 | Department of Mechanical Engineering | 1(0-10-0 |
| 20. Mr. Shivaramu H T, Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 19. | | Med 1 |
| Department of Mechanical Engineering 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 20 | | 1000 |
| 21. Dr. Lokesha M, HoD, Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 20. | | Univ 1 |
| Department of Mechatronics 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 24 | Department of Mechanical Engineering | 7 |
| 22. Dr. Divakar Shetty, Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 21. | | M. Lb |
| Department of Mechatronics 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | - 22 | • | 117 |
| 23. Mrs. Ashwini, Department of Mechatronics 24. Dr. C R Rajashekhar, | 22. | • | (\mathcal{Q}_{i}) |
| Department of Mechatronics 24. Dr. C R Rajashekhar, | 22 | | James |
| Department of Mechatronics 24. Dr. C R Rajashekhar, Institute Project Committee Coordinator | 23. | | achuil |
| Institute Project Committee Coordinator | 2.1 | | 110141 |
| Institute Project Committee Coordinator | 24. | | Do carteklal |
| | | Institute Project Committee Coordinator | Kudo Z. C. |

MITE Invent Solutions

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

An ISO 9001: 2015 Certified Institution, Accredited by NAAC (A unit of Rajalaxmi Education Trust*)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Date: 25/06/2022

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 | fabrication of Multi | Dhanush D (4MT18AE018) Manoj A M (4MT18AE027) Preetham B Gowda(4MT18AE038) Ranjan Mahadev Kardigudi (4MT18AE039) | Mr. Praneeth H R |

| Sl. No. | Name of the member of the selection committee | Signature | |
|------------|---|--|--------------------|
| 1. | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | inal |
| | Dr. M S Ganesh Prasad, | Mangalore Institute of T | echnology & Engine |
| | Principal, MITE | Badaga Mijar, MO | DDBIDRI - 574 22 |
| 2. | Mr. Yathiraj Karkera, | | |
| | Assistant Professor, Mangalore Marine | (NO). K | |
| | College of Engineering, VTU Nominee | | |
| 3. | Dr. G Purushotham, HoD, AE | Come, | |
| 4. | Mr Ravinarayan B, HoD CSE | trin | |
| 5. | Dr. Ganesha Mogaveera, HoD, CV | ancit | |
| 6. | Dr. Vinayambika S Bhat, HoD, ECE | (Barth - | |
| 7. | Mr. Manjunath H, HoD, ISE | dyth | |
| 8. | Dr. C R Rajashekhar, HoD, ME | Rasasheklor | |
| 9. | Dr. Lokesha M, HoD, MT | Miph | |
| 10. | Dr. C R Rajashekhar, Institute Project Committee Coordinator | Rasasteklor | |

Mijar, Moodabidri - 574225, Mangalore Taluk, D.K. Dist., Karnataka, INDIA.