

Final year project information -2023-24

Project Allotment for AY 2023-24

Name of Department: Mechanical Engineering

Name of Project Coordinator: Prof. P. N.

| Group number | Name of the students | Title of the project | Name of Internal Guide | Inhouse(to be carried ou in department/c ollege)/outhouse(industrial or outside college boundries) | If out house, Name and address of industry/ consultancy | External guide and his post, compa ny(if applica ble) | In which category the project falls(1.Industrial(20%) 2.based on local, real life problems, Sustainability(20%) 3. Fundamentalres earch | Expected oucome of the project(patent/paper /copyright/in novation and startup) or any other | Is the project funded by external agency/ industry, if yes then name of the | Total cost of the project | If project is interdisciplinary name of other department and second guide from otherv dept(Alleast two interdiscipli |
|--------------|--------------------------------|--|------------------------|--|---|---|---|---|---|---------------------------|--|
| 1 | BAKKAM ONKAR VILAS VINITA | Fabrication of breaking System in vehicle | Dr. R.R. Kalamkar | Inhouse | Nil | Nil | Fundamentalres earch | Journal Paper | Nil | 18000/- | Nil |
| | PATIL VIRAJ RAJU ASMITA | | | | | | | | | | |
| | PATIL SWAJAL SAMADHAN HIRA | | | | | | | | | | |
| 2 | BHAVE RAHUL SHANKAR MANALI | Study of the performance analysis of polymer gear | Mr. P.N. Jadhav | Inhouse | Nil | Nil | Fundamentalres earch | Journal Paper | Nil | 20000/- | Nil |
| | SHIRKE RUTUPARNA GIRISH | | | | | | | | | | |
| | LAMBE AKASH SHANKAR SANGITA | | | | | | | | | | |
| | INAMDAR MOHAMMAD HILAL | | | | | | | | | | |
| 3 | HAMDULE DANIYAL IQBAL FAIROZA | Corrosion resistance and thermal behaviour study of hybrid fibre | Mr.O.A. Jarali | Inhouse | Nil | Nil | Fundamentalres earch | Journal Paper | Nil | 25000/- | Nil |
| | JAMBHALE NIKHIL ANIL ANAGHA | | | | | | | | | | |
| | PARKAR ANAS ALTAF HUSAIN | | | | | | | | | | |
| | KADAM SUYASH DIPAK SNEHAL | | | | | | | | | | |
| 4 | KADVEKAR SACHIN SANDESH | Impact resistance and fracture studies of fibre metal laminate | Mr.O.A. Jarali | Inhouse | Nil | Nil | Fundamentalres earch | Journal Paper | Nil | 25000/- | Nil |
| | BHARVELKAR ASFAN MOAZZAM | | | | | | | | | | |
| | SURVE TALHA NOOR MUBINA | | | | | | | | | | |
| | JADHAV NIKHIL CHANGDEV DEEPALI | | | | | | | | | | |
| 5 | KADVEKAR SACHIN SANDESH | Investigation of gaseous hydrogen in fuel cell for producing | Dr. R.R. Kalamkar | Inhouse | Nil | Nil | Fundamentalres earch | Journal Paper | Nil | 25000/- | Nil |
| | BHARVELKAR ASFAN MOAZZAM | | | | | | | | | | |
| | SURVE TALHA NOOR MUBINA | | | | | | | | | | |
| | JADHAV NIKHIL CHANGDEV DEEPALI | | | | | | | | | | |