



**Mini Project Submission Record**

Class:- TY-CSE

Sem Odd/Even

Academic Year 2023-24

| Roll No. | Name of Student                   | Miniproject Topic Name                            | Sign       |
|----------|-----------------------------------|---------------------------------------------------|------------|
| 1        | JAGDALE ASAWARI SANTOSH           | Rain sensor & obstacle detection                  | Santosh    |
| 2        | SURYAWANSHI LAKSHMI MAI HARI      | Rain sensor & obstacle detection                  | Lakshmi    |
| 3        | MORE SHUBHAM BHAGWAN              | Alcohol detection monitoring system               | Shubham    |
| 4        | JEURE ONKAR SHIVAAND              | Arduino Radar for object detection                | Onkar      |
| 5        | KHOSE ABHISHEK VILAS              | Laser security system                             | Abhishek   |
| 6        | MASANE SMITA NARAYAN              | Soil moisture & temp humidity monitoring system   | Smitta     |
| 7        | TENKALE ARYAN SHIVAPPA            | Alcohol detection monitoring system               | Aryan      |
| 8        | AGRAWAL VAISHNAVI PRAKASHCHAND    | Automated toll system                             | Vaish      |
| 9        | CHAVAN RITESH PRASHANT            | Soil moisture detection                           | Ritesh     |
| 10       | SALGARE PRERNA VIJAYKUMAR         | Rain sensor & obstacle detection                  | Prerna     |
| 11       | SAYED FAIZAN ARSHAD ALI           |                                                   |            |
| 12       | SAKHARE SANKET PADMAKAR *         |                                                   |            |
| 13       | SHINDE RUSHIKESH DATTATRAYA       | Raindrop detector system                          | Rushikesh  |
| 14       | BIRADAR PRANJAL SANTOSH           | Soil monitoring system                            | Pranjal    |
| 15       | KUMBHAR RITESH SHIVAJI            | distance measurement by using ultrasonic sensor   | Ritesh     |
| 16       | KULKARNI VEDANT SATISH            | Laser security system                             | Vedant     |
| 17       | PATIL VAIBHAVI VIRESH             | Soil moisture & temp humidity monitoring system   | Vaibhavi   |
| 18       | PAWAR AMAR ANKUSH                 | Arduino Radar for object detection                | Amar       |
| 19       | BHOSALE GOVIND SUNIL              | Car parking system                                | Govind     |
| 20       | PATIL SUMEDHA SANTOSH             | Soil monitoring & temp humidity monitoring system | Sumedha    |
| 21       | SHAIKH MOHAMMED SAAD ABDUL RAHMAN | Automatic Light Control                           | Mohammed   |
| 22       | RATHOD ATUL RAMRAO                | distance measurement by using ultrasonic sensor   | Atul       |
| 23       | FATTEPURE ANIKET MANIKRAO         | Control LED Bulb                                  | Aniket     |
| 24       | KULKARNI GOVIND RAMCHANDRA        | RFID attendance system                            | Govind     |
| 25       | BACHE SHASHISHEKHAR SHANTWIR      | Heart rate monitor                                | Shashi     |
| 26       | GAIKWAD RITESH VIJAYAKUMAR        | Automatic motion sensor                           | Ritesh     |
| 27       | SWAMI VAISHNAVI SANMUKH *         |                                                   |            |
| 28       | CHAUDHARI PRACHI PRAMOD           | temperature & humidity monitoring                 | Prachi     |
| 29       | SWAMI ANUSHKA JAIRAJ              | Laser based security system                       | Anushka    |
| 30       | DONGRE RUTUJA RAJESHWAR           | Air quality monitoring system                     | Rutuja     |
| 31       | MANALE AKSHATA KAMLAKAR           | RFID Based smart Attendance system                | Akshata    |
| 32       | KIDILE ONKAR SHIVANAND            | Car parking system                                | Kidile     |
| 33       | KOLE ANJALI BHAGWAT               | Water level Monitoring system                     | Anjali     |
| 34       | RUDRAWAR TEJASWINI SANJAY         | Rain Alert Notification                           | Tejasi     |
| 35       | BIRADAR MINAKSHI BALIRAM          | Water Level Monitoring system                     | Minakshi   |
| 36       | SWAMI PRATHAMESH KASHINATH        | Automatic street light system                     | Prathamesh |
| 37       | MURKUTE GANESH NAGNATH            | Soil moisture & temp humidity monitoring          | Ganesh     |
| 38       | SHINDE SURAJ BHARAT               | Heart rate monitor                                | Suraj      |
| 39       | WAGH RUTUMBHARA UTTAMKUMAR        | Air quality monitoring system                     | Rutumba    |
| 40       | BADIHAVELI SANJANA GANESH         | Temperature & humidity monitoring                 | Sanjana    |
| Roll No. | Name of Student                   |                                                   |            |

|    |                                |                                                   |           |
|----|--------------------------------|---------------------------------------------------|-----------|
| 41 | PAWAR SHRIKUND RAJESH          | Alcohol sensing Alert with Engine blocking system | Pawar     |
| 42 | TILAK SHRUTI RAVI              | Solar Tracking System                             | Teke      |
| 43 | CHAVAN VISHAL SUBHASH          | Theft Alert notification System                   | Shay      |
| 44 | SHERKAR ANURADHA MANOJKUMAR    | Home Automation using cloud                       | Shay      |
| 45 | SHAIKH AADIL JAMIL             |                                                   | Shay      |
| 46 | MHETRE ANJALI MOHAN            |                                                   |           |
| 47 | TADMADGE TANUSHREE SURYAKANT   | Solar Tracking System                             | Teke      |
| 48 | CHINTALWAR RITIKA NARHARI      | Attendance system                                 | Ritika    |
| 49 | SHAIKH MADIHA NIYAZ            | Smart dustbin                                     | Nadha     |
| 50 | SWAMI SHIVALILA GURULING       | Smart dustbin                                     | Swami     |
| 51 | KARPE SUSHANT SHASHIKANT       | Alcohol sensing Alert with Engine blocking system | Karpe     |
| 52 | SULGUDLE JANHAVI SHIVRAJ       | Humidity & Temp. Monitor                          | Janhavi   |
| 53 | BIRAJDAR AKSHAYKUMAR SOMESHWAR | Ultrasonic Radar system                           | Birajdar  |
| 54 | RAJPUT MONAL HARISING          | Theft alert notification System                   | Monal     |
| 55 | DESHMUKH PRATIKSHA BALASAHEB   | Soil moisture & temp humidity                     | Pratiksha |
| 56 | SANKET SUNIL GAJBHIYE          | Gas Level monitoring system                       | Sanket    |
| 57 | PATIL VAIBHAV SANTOSH          | Ultrasonic Radar system                           | Patil     |
| 58 | AYACHIT SAKSHI VISHWAS         | Smart doorbell                                    | Ayachit   |
| 59 | KHANAPURE TRUPTI SANTOSH       | Soil moisture & temp humidity                     | Trupti    |
| 60 | PATIL SHRUSHTI SHAILESH        | Humidity & Temp. Monitor                          | Shrushti  |
| 61 | SONKAMBLE ABHAY SANJIV         |                                                   |           |
| 62 | CHAVAN VRUNDA PRAVIN           | Air Quality Monitoring system                     | Chavan    |
| 63 | YACHWAD AKSHATA BHAGWAT        | Water quality monitoring system                   | Akshata   |
| 64 | MULE ROHIT BABASAHEB           | Line following Car                                |           |
| 65 | YELALE AMAR MANOJ              | Air Quality Monitoring system                     | Amar      |
| 66 | DESHPANDE VAIBHAVI RAGHVENDRA  | Theft detection                                   | Debhavi   |
| 67 | BOCHARE SUDARSHAN UMESH        | Rfid attendance system                            | Sudarshan |
| 68 | UGILE RUTUJA TUKARAM           | Theft detection                                   | Rutuja    |
| 69 | MOMIN LUQMAAN FASIYODDIN       | Line following robot                              | Momin     |
| 70 | BHOPE CHAITANYA PUNDLIK        | Rfid attendance system                            | Bhope     |
| 71 | GAIKWAD KARISHMA VISHWANATH    |                                                   |           |
| 72 | KANHERE GAYATRI DATTATRAY      | Water Quality Monitoring System                   | Gayatri   |
| 73 | KOLSURE PRITEE RAMESHWAR       | Radar System                                      | Pritee    |
| 74 | MITKARI UTTARESHWAR KASHINATH  | Gas Level monitoring system                       | Mitkari   |
| 75 | SHINDE SAGAR GOVIND            | Gas Level monitoring system                       | Sagar     |
| 76 | SOMWANSHI VAIBHAVI SUDHAKAR    | Radar System                                      | Somwanshi |
| 77 | JADHAV VRUSHALI NAMDEV         | Water Quality Monitoring System                   | Vrushali  |

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Dr. Babasaheb Ambedkar Technological University, Lonere.  
**M.S.BIDVE ENGINEERING COLLEGE, LATUR**  
DEPARTMENT OF ELECTRONICS  
**MINI PROJECT -2023-24 PART-I**

(B.Tech) T.Y.

BATCH-T3

| R.NO. | PRN           | NAME OF STUDENT           | TITLE OF MINI PROJECT                   |
|-------|---------------|---------------------------|-----------------------------------------|
| 36    | 2121291376042 | GUNJOTIKAR VAIBHAV BALAJI | Dark sensor using LDR. mini             |
| 37    | 2121291376043 | PATIL KHUSHI MAHESH       | Smart dustbin.                          |
| 38    | 2121291376044 | MANE YASH BAPPASAHEB      | Music rhythm LED microph                |
| 39    | 2121291376045 | SURYAWANSHI SANDHYA R.    | website development (flower shop)       |
| 40    | 2121291376046 | HUDGE PRATIKSHA BANDU     | web development (online spectacle shop) |
| 41    | 2121291376047 | CHATE MUKTABAI SHANKARRAO | website development on tours & travels. |
| 42    | 2121291376048 | LAKHANGAVE PAYAL VILAS    | Hotel management system                 |
| 43    | 2121291376049 | SHAIKH TOSHIF KHAYYUM     | Todo list.                              |
| 44    | 2121291376050 | AGRAWAL DISHA RAVI        |                                         |
| 45    | 2121291376051 | PATILJADHAV MAHESHWARI R. | Soil moisture.                          |
| 46    | 2121291376052 | DEVKATE ANSHUKA BALBHIM   | Hotel management system.                |
| 47    | 2121291376053 | MOHITE SUJAL RAMDAS       | Traffic LED light signal using time IC  |
| 48    | 2121291376054 | TIGHILE SHACHI KRUSHNA    | Rain detector.                          |
| 49    | 2121291376055 | KALE RASHI RAJESH         | Hotel management system                 |
| 50    | 2121291376056 | PHAWADE RUSHIKESH PRATAP  |                                         |
| 51    | 2221291376501 | ANISHA MANMATH GHODKE     | Shadow sensor using IC 741              |
| 52    | 2221291376502 | VAISHNAVI UMAKANT WADEKAR | Temperature sensor                      |
| 53    | 2221291376503 | SAKSHI RAVINDRA BHUJBAL   | water level indicator alarm.            |
| 54    | 2221291376504 | POOJA SOMNATH MULE        | Dark sensor                             |

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(B.Tech) T.Y.

BATCH-T4

| Sl. No. | PRN           | NAME OF STUDENT            | TITLE OF MINI PROJECT         |
|---------|---------------|----------------------------|-------------------------------|
| 55      | 2221291376505 | SANIKA MURARI BHANDARE     | washroom light                |
| 56      | 2221291376506 | SAMARTHI SATISH SHIRURKAR  | door alarm                    |
| 57      | 2221291376507 | SONALI BALAJI KHAROSE      | water level alarm             |
| 58      | 2221291376508 | MUSKAN RAUF PATHAN         | fire alarm                    |
| 59      | 2221291376509 | AARTI VISHNU DONJE         | mobile protector              |
| 60      | 2221291376510 | RANI RAJKUMAR DABRE        | touch sensitive alarm         |
| 61      | 2221291376511 | KOMAL GIRIDHAR WAGHMARE    | Battery level indicator       |
| 62      | 2221291376512 | SANDHYA ANANT GHUGE        | Audio amplifier.              |
| 63      | 2221291376513 | DIKSHA MILIND MAHALINGE    |                               |
| 64      | 2221291376514 | SANDHYARANI SUBHASH SHELAR | RC phase shift oscillator.    |
| 65      | 2221291376515 | ANURADHA RAJU KALE         | Theft alarm                   |
| 66      | 2221291376516 | PRANAV BALBHIM GHANDHALE   | music selective. R.G.B        |
| 67      | 2221291376517 | NANDINI VILAS SURYAWANSHI  | Non-contact AC Vtg. detector. |
| 68      | 2221291376518 | ATHARV DNYANESHWAR MHETRE  | mat switch.                   |
| 69      | 2221291376519 | MAYURI MOHAN MOMINGIRE     | Touch sensor alarm.           |
| 70      | 2221291376520 | SUJATA ANKUSH KONDAMGIRE   |                               |
| 71      | 2221291376521 | SHUBHAM SUBHASH POTALE     | mobile protector              |
| 72      | 2221291376037 | PRAYAG ROHAN L.            | ultra sonic sensor.           |
| 73      | 2121291376512 | PATIL LAXMI RAJKUMAR       | crystal tester.               |

Mech. Dept  
Mini project list.

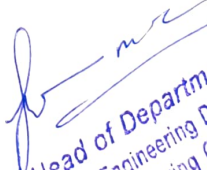
MS BIDVE ENGG. COLLEGE LATUR  
Mechanical Department  
List of Mini project Report 2023-24 (B. E.)

| Sr. No. | NAME OF GUIDE         | NAME OF MINI PROJECT                                              | NAME OF STUDENTS                                                                                            |
|---------|-----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1       | PROF. M. C. SWAMI     | DESIGN & ANALYSIS OF KNUCKLE JOINT                                | SOMWANSHI SHASHIKANT S.<br>JADHAV SHEKHAR V.<br>SWAMI SHRIKANT S.                                           |
| 2       | PROF. M. C. SWAMI     | DESIGN & ANALYSIS OF DISC BRAKE                                   | BIRAJDAR GANESH R.                                                                                          |
| 3       | PROF. N. B. KHATOD    | ENHANCING MOTORCYCLE EFFICIENCY WITH A TURBO FAN SYSTEM           | JAIN PARTH P.<br>SWAMI GAYATRI K.<br>SAYYAD RUMAN U.<br>PANCHAL JANVI J.<br>GAIKWAD OMKAR R.                |
| 4       | PROF. N. B. KHATOD    | DESIGN & ANALYSIS OF GAS TURBINE BLADES                           | PANCHAL SOPAN S.<br>DIGOLE TATERAO N.<br>GURAV SUSHANT S.<br>KHAIRE DNYANESHWAR V.                          |
| 5       | PROF. S. M. BEMBALKAR | MODELING & ANIMATION OF TWO CYLINDER ENGINE IN SOLID WORKS        | ADIL MANJURAHMED PATHAN<br>DOPE ADINATH SHRIHARI<br>SHRIRAM VYANKAT PADE<br>SUDE GAURAV DNYANOBA            |
| 6       | PROF. S.M.Samshette   | HIGHWAY WIND TURBINE                                              | KHAN AMAN MOHAMMAD GAUS<br>MUJAWAR JISHAN SHAHAJAHAN<br>MANIYAR ISMAIL MAJID<br>SAYYED MASOOM MUKHTAR       |
| 7       | PROF. M. C. SWAMI     | DESIGNING A BOILER CHIMNEY HEAT RECOVERY SYSTEM AGAINST FOULING   | KARBHARI GAJENDRA G.                                                                                        |
| 8       | PROF. V. G. KASBE     | FABRICATION OF SOLAR POWERED GAS CUTTER                           | SHIRURE GANESH ARVIND<br>JOGDAND VISHAL PADDMAKAR<br>SIRSAT TUSHAR SAWAN                                    |
| 9       | PROF.DR. S. G.MANTRI  | DESIGN & ANALYSIS OF ELECTROMAGNETIC REGENERATIVE BREAKING SYSTEM | SHAIKH KHALIL DASTGIR<br>SAYYED SUMER ALIM<br>BAGWAN AAWAZ JILANI<br>KADRI SAIFULLA AMIRPASHA               |
| 10      | PROF.DR. S. G.MANTRI  | DESIGN & ANALYSIS OF SCISSOR LIFT MACHINE                         | RUTUPARN UMESHKUMAR DESHPANDE<br>SUMIT ACHYUT RANKHAMB<br>ALANKAR ANKUSH JAYASHETTE<br>VISHAL RAMESH MOJAGE |
| 11      | PROF. S.M.Samshette   | ECENTRIC CONNECTING ROD                                           | PHULARI NAGESH MALLINATH                                                                                    |
| 12      | PROF. B. V. DHARNE    | DESIGN OF DRONE                                                   | PATHAN MAZHAR MOHAMAD<br>GURDHALE ANIKET RAJKUMAR<br>SHAIKH MUSHARAF HABIB<br>HAMBIRE RUSHIKESH RAJESHKUMAR |
| 13      | PROF. V. G. KASBE     | FABRICATION OF SOLAR POWERED GAS CUTTER                           | MASKE RAHUL SAHDEV<br>JOGDAND VISHAL P.<br>SHIRURE GANESH A.<br>SIRSAT TUSHAR S.                            |

  
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List of Mini project Report 2023-24 T.E. PART - II

| Sr. No. | NAME OF GUIDE          | NAME OF MINI PROJECT                                                                        | NAME OF STUDENTS                                                                             |
|---------|------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1       | PROF. B. V. DHARNE     | V-8 ENGINE                                                                                  | KOLHE ROHAN B.<br>HANDE SAHIL S.<br>SWAMI RISHIKESH V.<br>GAVH ANE SACHIN S.                 |
| 2       | PROF. B. V. DHARNE     | DIY 6 WHEEL DRIVE                                                                           | KOCHARE PRANAV<br>SABA SAYYAD YUNUS<br>SHAIKH FIJA KHAYYUM<br>HULLE SHRUTI                   |
| 3       | PROF. S. M. BEMBALKAR  | SOLAR HYBRID SYSTEM                                                                         | WAGHMARE AKASH KASHINATH<br>CHAVALKE NANDKISHOR R.<br>GAWALI SANKET M.<br>GAIKWAD AVINASH B. |
| 4       | PROF. N. R. GIR        | AUTO CAD                                                                                    | NAGIME AAKASH P.<br>MANIYAR MD. RAIHAN A.<br>SAVANT AJAYKUMAR B.<br>MAHAMUNI YUGANT P.       |
| 5       | PROF. N. R. GIR (SMB)  | SOLID WORK- FOUR STROKE ENGINE<br>(CORRACTIONS PENDING IN THE REPORT)                       | KADAM SANKET S.<br>CHAVAN AJIT B.<br>SHAIKH AFTAB R.<br>GAIKWAD ABHISHEK J.                  |
| 6       | PROF. S. S. GARTE      | VERTICAL AXIS TURBINE                                                                       | MORE RUSHIKESH D.<br>MANIYAR ABBAS A.<br>MITKARI MAHESHWARI<br>TELE PRATHMESH                |
| 7       | PROF. DR. S. G. MANTRI | MODELING & DESIGN OF FLOOR MOUNTED<br>HYDRAULIC SCISSOR LIFT                                | HAPSE SWAPNIL<br>KAILE ANIKETH<br>LOKARE SHAILESH P.<br>BAGDE PREM N.                        |
| 8       | PROF. V. G. KASBE      | V12 ENGINE                                                                                  | UTAGE OM R.<br>SHAIKH FIZA H.<br>RATNAPARKHE SWAPNIL<br>SAYYAD SHOEB                         |
| 9       | PROF. V. G. KASBE      | WIRELESS EV CHARGING STATION                                                                | PATIL SHIVDARSHAN<br>PATHAN SADID<br>MEER AMAN ALI<br>SHAIKH AJMAL ASAD                      |
| 10      | PROF. S. M. SAMSHETTE  | SMART CAR PARKING LIGHT (CORRACTIONS<br>PENDING IN THE REPORT)                              | SARWADE PRAMOD S.<br>SAYYAD SHEHROZ A.<br>BIRAJDAR SAGAR S.<br>PATIL ADITYA K.               |
| 11      | PROF. S. M. SAMSHETTE  | ALCOHOL OR SMOKE DETECTOR & ENGINE<br>LOCKING SYSTEM<br>(CORRACTIONS PENDING IN THE REPORT) | PIMPALKAR SHREYASH H.<br>SOLULKE ABHAY A.<br>PITLE TEJAS V.<br>SURYAWANSHI GANESH            |
| 12      | PROF. N. R. GIR (SMB)  | PNUEMATIC THREE AXIS MODERN TRAILER                                                         |                                                                                              |

  
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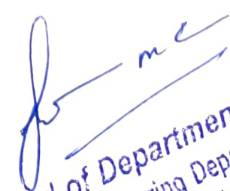
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| 2       | PROF. B. V. DHARNE     | DIY 6 WHEEL DRIVE                                                                           | WAGHMARE AKASH KASHINATH<br>CHAVALKHE NANDKISHOR R.<br>GAWALI SANKET M.<br>GAIKWAD AVINASH B.<br>NAGIME AAKASH P.<br>MANIYAR MD. RAIHAN A.<br>SAVANT AJAYKUMAR B.<br>MAHAMUNI YUGANT P.<br>KADAM SANKET S.<br>CHAVAN AJIT B.<br>SHAIKH AFTAB R.<br>GAIKWAD ABHISHEK J.<br>MORE RUSHIKESH D.<br>MANIYAR ABBAS A. |
| 3       | PROF. S. M. BEMBALKAR  | SOLAR HYBRID SYSTEM                                                                         | MITKARI MAHESHWARI<br>TELE PRATHMESH<br>HAPSE SWAPNIL<br>KAILE ANIKETH<br>LOKARE SHAILESH P.<br>BAGDE PREM N.<br>UTAGE OM R.<br>SHAIKH FIZA H.                                                                                                                                                                  |
| 4       | PROF. N. R. GIR        | AUTO CAD                                                                                    | RATNAPARKHE SWAPNIL<br>SAYYAD SHOEBO<br>PATIL SHIVDARSHAN<br>PATHAN SADID<br>MEER AMAN ALI<br>SHAIKH AJMAL ASAD<br>SARWADE PRAMOD S.<br>SAYYAD SHEHROZ A.                                                                                                                                                       |
| 5       | PROF. N. R. GIR (SMB)  | SOLID WORK- FOUR STROKE ENGINE<br>(CORRECTIONS PENDING IN THE REPORT)                       | BIRAJDAR SAGAR S.<br>PATIL ADITYA K.<br>PIMPALKAR SHREYASH H.<br>SOLULKE ABHAY A.<br>PITLE TEJAS V.<br>SURYAWANSHI GANESH                                                                                                                                                                                       |
| 6       | PROF. S. S. GARTE      | VERTICAL AXIS TURBINE                                                                       |                                                                                                                                                                                                                                                                                                                 |
| 7       | PROF. DR. S. G. MANTRI | MODELING & DESIGN OF FLOOR MOUNTED<br>HYDRAULIC SCISSOR LIFT                                |                                                                                                                                                                                                                                                                                                                 |
| 8       | PROF. V. G. KASBE      | V12 ENGINE                                                                                  |                                                                                                                                                                                                                                                                                                                 |
| 9       | PROF. V. G. KASBE      | WIRELESS EV CHARGING STATION                                                                |                                                                                                                                                                                                                                                                                                                 |
| 10      | PROF. S. M. SAMSHETTE  | SMART CAR PARKING LIGHT (CORRECTIONS<br>PENDING IN THE REPORT)                              |                                                                                                                                                                                                                                                                                                                 |
| 11      | PROF. S. M. SAMSHETTE  | ALCOHOL OR SMOKE DETECTOR & ENGINE<br>LOCKING SYSTEM<br>(CORRECTIONS PENDING IN THE REPORT) |                                                                                                                                                                                                                                                                                                                 |
| 12      | PROF. N. R. GIR (SMB)  | PNEUMATIC THREE AXIS MODERN TRAILER                                                         |                                                                                                                                                                                                                                                                                                                 |

  
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|---------|-----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1       | PROF. M. C. SWAMI     | DESIGN & ANALYSIS OF KNUCKLE JOINT                                | SOMWANSHI SHASHIKANT S.<br>JADHAV SHEKHAR V.<br>SWAMI SHRIKANT S.                                           |
| 2       | PROF. M. C. SWAMI     | DESIGN & ANALYSIS OF DISC BRAKE                                   | BIRAJDAR GANESH R.<br>JAIN PARTH P.<br>SWAMI GAYATRI K.                                                     |
| 3       | PROF. N. B. KHATOD    | ENHANCING MOTORCYCLE EFFICIENCY WITH A TURBO FAN SYSTEM           | SAYYAD RUMAN U.<br>PANCHAL JANVI J.<br>GAIKWAD OMKAR R.<br>PANCHAL SOPAN S.                                 |
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| 6       | PROF. S.M.Samshette   | HIGHWAY WIND TURBINE                                              | KHAN AMAN MOHAMMAD GAUS<br>MUJAWAR JISHAN SHAHAJAHAN<br>MANIYAR ISMAIL MAJID<br>SAYYED MASOOM MUKHTAR       |
| 7       | PROF. M. C. SWAMI     | DESIGNING A BOILER CHIMNEY HEAT RECOVERY SYSTEM AGAINST FOULING   | KARBHARI GAJENDRA G.                                                                                        |
| 8       | PROF. V. G. KASBE     | FABRICATION OF SOLAR POWERED GAS CUTTER                           | SHIRURE GANESH ARVIND<br>JOGDAND VISHAL PADDMAKAR<br>SIRSAT TUSHAR SAWAN                                    |
| 9       | PROF.DR. S. G.MANTRI  | DESIGN & ANALYSIS OF ELECTROMAGNETIC REGENERATIVE BREAKING SYSTEM | SHAIKH KHALIL DASTGIR<br>SAYYED SUMER ALIM<br>BAGWAN AAWAZ JILANI<br>KADRI SAIFULLA AMIRPASHA               |
| 10      | PROF.DR. S. G.MANTRI  | DESIGN & ANALYSIS OF SCISSOR LIFT MACHINE                         | RUTUPARN UMESHKUMAR DESHPANDE<br>SUMIT ACHYUT RANKHAMB<br>ALANKAR ANKUSH JAYASHETTE<br>VISHAL RAMESH MOJAGE |
| 11      | PROF. S.M.Samshette   | ECENTRIC CONNECTING ROD                                           | PHULARI NAGESH MALLINATH                                                                                    |
| 12      | PROF. B. V. DHARNE    | DESIGN OF DRONE                                                   | PATHAN MAZHAR MOHAMAD<br>GURDHALE ANIKET RAJKUMAR<br>SHAIKH MUSHARAF HABIB<br>HAMBIRE RUSHIKESH RAJESHKUMAR |
| 16      | PROF. V. G. KASBE     | FABRICATION OF SOLAR POWERED GAS CUTTER                           | MASKE RAHUL SAHDEV<br>JOGDAND VISHAL P.<br>SHIRURE GANESH A.<br>SIRSAT TUSHAR S.                            |

  
 Head of Department  
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UNIVERSITY, LONERE.**



Mahatma Basweshwar Education Society's

**M. S. BIDVE ENGINEERING COLLEGE, LATUR.**

## **CERTIFICATE**

**This is to certify that the Mini-Project entitled**

**“1-Bit ALU”**

**Has been successfully submitted by**

**Mr. Savalsure Abhishek Ashok**

**Mr. Solanke Mahesh Khandu**

**Mr. Patil Ganesh Ashok**

**Mr. Choudhari Siddheshwar Bhalchandra**

**In partial fulfilment of**

**B.Tech. B.Y. (Electronics Engineering)**

**For the Academic Year 2023-2024**

**Prof. S.S.SHETKAR**

**Guide**

**Prof. S.S.KILLARIKAR**

**H.O.D.**

**(Prof. B.V. Dharne)**

**H.O. Principal**

**M. S. Bidve Engineering College**

**LATUR - 413 531**

**Prof. B.V.DHARNE**

**Principal**

classmate  
mini project

**A**  
**Mini - Project Report**  
**On**

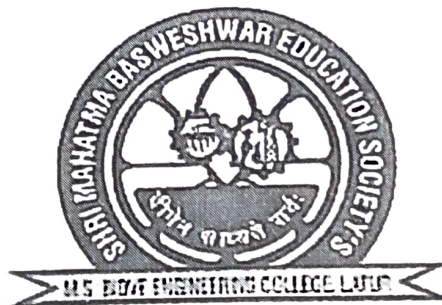
**“Enhancing Motorcycle Efficiency With a  
Turbofan System Part-1”**

**Submitted by**

**Sayyed Ruman Usman(03)**  
**Swami Gayatri Kartik(26)**  
**Jain Parth Praful(42)**  
**Panchal Janhvi Jagannath(23)**  
**Gaikwad Omkar Raosaheb(9)**

**Under the Guidance of**

**“Prof. N.B. Khatod”**



**Department of Mechanical Engineering**

**M.S. Bidve Engineering College, Latur**

**Affiliated to**

**Dr. Babasaheb Ambedkar Technological  
University**

**in Lonere, Maharashtra**

**2023- 24**