



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**Mini Project Details AY 2022-23**

| <b>SL NO</b> | <b>USN</b> | <b>NAME</b>          | <b>GUIDE</b>                     | <b>BATCH</b> | <b>TITLE OF THE PROJECT</b>                                                                 |
|--------------|------------|----------------------|----------------------------------|--------------|---------------------------------------------------------------------------------------------|
| 1            | 1KG20ME006 | Pranav Vishwanath    | Dr. B Balaji                     | 1            | Evaluation of tensile and hardness mechanical properties of jute-glass and epoxy composites |
| 2            | 1KG21ME402 | Darshan N            |                                  |              |                                                                                             |
| 3            | 1KG21ME407 | Mallikarjuna Budihal |                                  |              |                                                                                             |
| 4            | 1KG19ME015 | Naveen Kumar R       | Dr. P N Jyothi                   | 2            | Fabrication of pocket water filter                                                          |
| 5            | 1KG20ME001 | Jayanth G            |                                  |              |                                                                                             |
| 6            | 1KG20ME005 | Nithin R             |                                  |              |                                                                                             |
| 7            | 1KG21ME412 | Prajwal S            |                                  |              |                                                                                             |
| 8            | 1KG19ME010 | K Rakesh             | Dr. Abhishek M R                 | 3            | Design and Fabrication of Chaff Cutter                                                      |
| 9            | 1KG20ME007 | Prathwin B R         |                                  |              |                                                                                             |
| 10           | 1KG20ME003 | Mallimpattu Vinay    |                                  |              |                                                                                             |
| 11           | 1KG21ME411 | Pavan G              |                                  |              |                                                                                             |
| 12           | 1KG21ME400 | Bharath Kumar P      | Mr. Harsha J<br>& Ms. Nishchitha | 4            | Experimental Investigation of Mechanical Properties Aluminium 6061 Alloy                    |
| 13           | 1KG21ME406 | Mahendra S           |                                  |              |                                                                                             |

|    |            |                 |                                      |   |                                             |
|----|------------|-----------------|--------------------------------------|---|---------------------------------------------|
| 14 | 1KG21ME413 | Vithesh S       | AH                                   |   |                                             |
| 15 | 1KG19ME009 | Jeevan R        | Mr. Akashdeep                        | 5 | Pedal operated coconut dehusking machine    |
| 16 | 1KG20ME002 | L A Jishnu      |                                      |   |                                             |
| 17 | 1KG20ME009 | Vishnu H M      |                                      |   |                                             |
| 18 | 1KG21ME408 | Manu Kumar T R  |                                      |   |                                             |
| 19 | 1KG18ME010 | Rajshekar Reddy | Mr. Santhosh<br>Kumar K J            | 6 | Conveyor belt using Geneva mechanism        |
| 20 | 1KG21ME403 | Darshan S       |                                      |   |                                             |
| 21 | 1KG21ME409 | Mohammed Saquib |                                      |   |                                             |
| 22 | 1KG21ME410 | Mohan Krishna V |                                      |   |                                             |
| 23 | 1KG20ME008 | Shree Hari G    | Mr. Vinod<br>& Mr. Parashuram<br>A K | 7 | Fabrication of Lifting Jack with Bevel Gear |
| 24 | 1KG21ME401 | Chandrakanth S  |                                      |   |                                             |
| 25 | 1KG21ME404 | Harsha L        |                                      |   |                                             |