



## MEENAKSHI COLLEGE OF ENGINEERING

NO-12, Vembuli Amman Kovil Street, West K.K.Nagar ,  
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### DEPARTMENT OF MECHANICAL ENGINEERING

| NAME OF THE FACULTY | PATENT                                                                                                      | YEAR           |
|---------------------|-------------------------------------------------------------------------------------------------------------|----------------|
| Mr.R.Murali         | A device to fabricate aluminium alloy-6061 using TIG welding                                                | September 2021 |
| Mr.E.Vikram         | A device to fabricate aluminium alloy-6061 using TIG welding                                                | September 2021 |
| Mr.G.Deenadayalan   | A device to fabricate aluminium alloy-6061 using TIG welding                                                | September 2021 |
| Mr.S.Karuppaswamy   | A device to fabricate aluminium alloy-6061 using TIG welding                                                | September 2021 |
| Dr.C.Ramesh kumar   | Automated plastic injection moulding machine using the fluid power                                          | January 2021   |
| Dr.S.Rajesh         | Smart Robotic Arm With machine learning for Adaptive construction and Structural assembly task              | 2024           |
| Dr.R.K.Sundaram     | Automated Modular Flood Barrier System With Real-Time Sensing And Adaptive Development                      | 2025           |
| Dr.C.B.Sekar        | Experimental Study on the Mechanical and Thermal Properties of Basalt Fiber and Nanoclay Reinforced Polymer | 2025           |