



DEPARTMENT OF AUTOMOBILE ENGINEERING

FACULTY PATENTS DETAILS

- 1. **Dr T.Mothilal, Dr V.Dillibabu and Mr V.A.Shridhar** filed a patent on the title **“Hot compression molding machine for making fiber reinforced composites”** – Application number-202241001919-INDIAN Patent.
- 2. **Dr.Dillibabu and Dr.Mothilal** has applied an Indian patent titled **“MAGNETIC INDUCTION FLUID HEATER AND HEATING VESSEL”** –reply to FER filed on 09/03/2023– Application number-202241017781-INDIAN Patent.
- 3. **Dr T.Mothilal** registered a patent on the title **“A PULSE DIRECT FED ELECTROCOAGULATION SYSTEM AND METHOD FOR WASTE WATER TREATMENT”** granted by Innovation Patent- Australian Government.
- 4. **Dr T.Mothilal** registered a patent on the title **“A NOVEL METHOD TO DESIGN A DYNAMO ELECTRIC VEHICLE”** granted by Innovation Patent- Australian Government.
- 5. **Dr T.Mothilal** registered a patent on the title **“DESIGN OF A COLLAPSIBLE AND PORTABLE LACTATION MODULE FOR MOTHERS”** granted by Innovation Patent- Australian Government.
- 6. **Dr T.Mothilal** registered a patent on the title **“AN APPROACH TO HETEROGENEOUS MULTI DESIGN BASED FLOOR PLANNING AWARE WITH THERMAL POWER DELIVERY”** granted by Innovation Patent – Australian Government.
- 7. **Dr T.Mothilal** registered a patent on the title **“DESIGN AND DEVELOPMENT OF A SMART SUITE FOR ASSISTING THE PREGNANT WOMEN”** granted by Innovation Patent – Australian Government.
- 8. **Dr.R.Selvam** registered a patent on the title **“MACHINE LEARNING BASED BREAST CANCER DETECTION IN INTEGRATION WITH FUZZY LOGIC”** Published by Government of India
- 9. **Dr.V.Dillibabu and Dr. T. MOTHILAL** registered a patent on the **MAGNETIC INDUCTION FLUID HEATER AND HEATING VESSEL**, granted by Government of India.
- 10. **Dr.M.Muthukannan and Dr. T. Mothilal** registered a patent on the **SPECIALISED BED WITH ROBOTIC CLAMPING**, granted by Government of India.