

OFFICE OF DEAN (RESEARCH & CONSULTANCY), NIT-T

List of Patents Granted

2008

1. Improved wave pipelined array multiplier
Inventors: G. Lakshminarayanan, B, Venkataramani
2. Friction welding of tube to tube sheet or plate by adopting an external tool
Inventors: S. Muthukumaran

2010

1. An improved tool device adaptable to typical milling machine for carrying out friction stir welding procedure and a process thereof
Inventors: S. Muthukumaran and S.K. Mukherjee
2. An improved friction forming process and a friction forming machine with a tool and fixture
Inventors: S. Muthukumaran

2012

1. A novel power monitoring system for detection, localization and classification of disturbances
Inventors: M. Jaya Bharata Reddy , D. K. Mohanta and B. M. Karan

2013

1. A novel system for detection and classification of power transmission line fault
Inventors: M. Jaya Bharata Reddy , D. K. Mohanta

2018

1. A piezoelectric motor and a Method operating thereof
Inventors: B. V. M. P. Santhosh Kumar, K. Suresh, U. Varun Kumar, M. Umapathy, G. Uma

2019

1. Apparatus for Separating Particles Using Piezoelectric Sensor and Actuator and a Method Therefor

Inventors: U.Varun Kumar, K.Suresh, B.V.M.P. Santhosh Kumar, G.Uma, M.Umapathy.

2. An electronic circuit for Self Sensing Piezoelectric Actuator and Method of Operating thereof

Inventors: K.Suresh, B.V.M.P Santhosh Kumar, U.Varun Kumar, G.Uma, M.Umapathy

2020

1. Civil K. Muthukumaran (details required)