**LIST OF PATENTS FILED**

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| **Sl.No** | **Title** | **Patent Ref No** | **Inventors** |
| 1 | Universal Drive for SRM and BLDC Motor | 034/PF-PIC /2015/KSCSTE | Dr Ashok S &  Mr Kanhu Charan Pathra. |
| 2 | Cost Effective Telematics Module | 035/PF-PIC /2015/KSCSTE | Dr Ashok S &  Mr Raji P |
| 3 | Solar Powered Intelligent Road Stud | 036/PF-PIC /2015/KSCSTE | Dr Ashok S &  Mr Nalla Vikram |
| 4 | Development of Cost Effective 3- Axis Intelligent Platform Stabilization System | 037/PF-PIC /2015/KSCSTE | Dr Ashok S &  Mr Sanjoy Paik |
| 5 | Highway Vertical Axis Wind Turbine | 038/PF-PIC /2015/KSCSTE | Dr Ashok S &  Mr Mithun Raj K K |
| 6 | Obstacle Crossing for Power Line Inspection | 024/PF-PIC /2014/KSCSTE | Dr Ashok S &  Mr Muhammed Jishad T K |
| 7 | Preventive Arc Detector | 085/PF-PIC /2012/KSCSTE | Dr Ashok S &  Mr Arun S Mathew |