

**SIDDAGANGA INSTITUTE OF TECHNOLOGY- TUMKUR**  
**Dept. of Electronics and Instrumentation Engineering**

**List of Publications by Students:**

Arpana Kori, "Hall effect sensor for energy measurement" International conference, JSS Academy of Technical Education, Bengaluru, 6 <sup>th</sup> & 7 <sup>th</sup> July 2017.
Arun Kumar G, "A High speed thermal printer using synergy S1 processor", International conference, Vaigai college of Engineering, Madurai, 15 <sup>th</sup> 7 16 <sup>th</sup> June 2017..
Arun Kumar J, "Internet of Things for smart cities", International conference, Industrial Electronics & Electrical Engineers forum, 1 <sup>st</sup> October 2017.
Gireesh N P, "Designing HMI using RX series RX63N Microcontroller", International conference, Sri Venkateshwara college of Engineering, Bengaluru, 19 <sup>th</sup> & 20 <sup>th</sup> May 2017..
Kavitha S C, "Development of Human machine interface using Renesas synergy S7 Microcontroller for industrial Data monitoring", International conference, Sri Venkateshwara college of Engineering, Bengaluru, 19 <sup>th</sup> & 20 <sup>th</sup> May 2017.
Krupa Nayaka P, "Linux 4.1 based Yocto porting on Magik-2 platform having i.MX6 quad processor" International conference, NMAM institute of technology, Nitte, Udupi District, 12 <sup>th</sup> May 2017.
Monika M, "Android 5.0 porting on Magik2 based on i.MX6 quad core processor", International conference, NMAM institute of technology, Nitte, Udupi District, 12 <sup>th</sup> May 2017.
Rakshitha H S, "Noise and Dust particle detection and measurement" International conference, JSS Academy of Technical Education, Bengaluru, 6 <sup>th</sup> & 7 <sup>th</sup> July 2017.
Rao Sahana D Shantharam, "Centralized Automation of petrol bunk management and safety using RFID and GSM technology" International conference, Karpagam innovation center, Karpagam college of Engineering, Coimbatore, 23 <sup>rd</sup> & 24 <sup>th</sup> June 2017.
Revathi S, "A survey on blue ray media content production mechanisms", National conference, BGS institute of technology, BG nagara, mandya District, 18 <sup>th</sup> May 2017.

Revathi S, “Blue Ray media decryption on Magik board based on I M X 6 processor”, International conference, JSS Academy of Technical Education, Bengaluru, 6<sup>th</sup> & 7<sup>th</sup> July 2017.

Shantala, “An approach to extract text from water meter image using open CV-python”, International conference, JSS Academy of Technical Education, Bengaluru, 6<sup>th</sup> & 7<sup>th</sup> July 2017.

Shivashankara, “Effect of enhanced trilateration algorithm on positioning accuracy”, International conference, JSS Academy of Technical Education, Bengaluru, 6<sup>th</sup> & 7<sup>th</sup> July 2017.

Vinay Mahendraker, “Student tracking system with Bluetooth low energy”, International conference, Institution of Electronics and Telecommunication Engineering, 28<sup>th</sup> May 2017.