

**NATIONAL INSTITUTE OF TECHNOLOGY CALICUT  
DEPARTMENT OF MECHANICAL ENGINEERING**

30-04-2019

**MED B.Tech., M.Tech. and Ph.D. Students won Best Project Award/ Best Paper Award**

**1.** The Society of Aerospace Manufacturing Engineers (**SAME**) national **Best Project Award - 2018** was bagged by Ms. Rhinithaa, Mr. P. Selvakumar, Mr. Nikhil Sudhakaran and Mr. Vysyaraju Anirudh (2017 B.Tech.). The award was presented by Dr. S. Somanath, VSSC Director on 26-04-2019. **The award carries a citation and cash prize of Rs 10,000/-.**

The project title is “Investigation into Improving Efficacy of Evaluation of Roundness: Approach Based on Computational Algorithm”.

Based on the above work they have published the following papers;

**International Journal**

Rhinithaa P. T., Selvakumar P., Nikhil Sudhakaran, Vysyaraju Anirudh, Deepak Lawrence K., Jose Mathew, 2018, “Comparative Study of Roundness Evaluation Algorithms for Coordinate Measurement and Form Data,” Precision Engineering, Vol 51, pp. 458-467.

**International Conference**

Rhinithaa PT, Selvakumar P, Nikhil Sudhakaran, Vysyaraju Anirudh, Deepak Lawrence K, Jose Mathew, 2017, “Comparison of Least Square Fitting Algorithms for the Evaluation of Roundness Error,” 10th International Conference on Precession, Meso, Micro and Nano Engineering (COPEN10), December 9 -10 2017, IIT Madras, Chennai.

**2. AIMTDR 2018 Best Paper Award**

**Best Paper award** at the **7th International and 28th All India Manufacturing Technology, Design and Research Conference 2018 (AIMTDR 2018)**, December 13–15, 2018, Chennai, India was bagged by Rahul Y., Vipindas K., Kattari Muni Sekhar, Jose Mathew.

The paper title is ““Modeling of Mechanical Residual Stresses in Micro End Milling of Ti-6Al-4V Alloy,”

The publisher of **Scopus indexed AIMTDR 2018 proceedings; M/s Springer Nature** has awarded a gift voucher for the value of **EUR 100 and a citation.**

**Dr Jose Mathew  
Professor (HAG)**