

CURRICULUM VITAE

Personal data

JISHNOOP JAYAPRAKASH,

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Education

PG degree

NSS College of Engineering, Palakkad 2020

UG degree

Ahalia School of Engineering and Technology 2018

Research focuses/Title of dissertation

Design and Analysis of material properties of various composite materials and optimizing the machining parameters in CNC operations.

Teaching

Since March 2021 Assistant Professor, Mechanical Engineering Department
Ahalia School of Engineering & Technology, Palakkad

Recent Journal Publications

1. Analyzing the effect of tool thickness on surface roughness and straightness in CNC parting operation of AA6063. Materials Today: Proceedings, 2023.
2. Comparison of coated and uncoated HSS drill bit on surface roughness, MRR and dimensional accuracy of SS410 Stainless steel. Materials Today: Proceedings, 2021.
3. Tool Wear Measurement of End Mill Using Machine Vision, IARJSET, vol 7, Aug 2020.

Resource person:

Paper presentation: International-6, National-3
Guest lecture delivered: 3