

**Mr.M.Krishna M.E., (Ph.D.,)**

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**Overview:-**

Experienced Assistant Professor, IQAC Member, and SPOC for NPTEL with a strong dedication to academic excellence, Process optimization, Quality assurance in higher education, and actively promoting the benefits of MOOC courses Expertise in welding, research, and curriculum development. Committed to mentoring students, fostering innovation, and ensuring compliance with accreditation standards. A collaborative leader skilled in coordinating academic activities and promoting a positive learning environment. Published in reputable journals and actively engaged in research projects, Passionate about contributing to institutional growth and student success.

**Areas of Research:**

Welding, Dissimilar alloy joints

**Selected Publications:**

**Web of Science/SCI**

- Paper title: ANALYSIS ON EFFECT OF USING DIFFERENT TOOL PIN PROFILE AND MECHANICAL PROPERTIES BY FRICTION STIR WELDING ON DISSIMILAR ALUMINIUM ALLOYS AL6061 AND AL7075. IOP Conf. Series: Materials Science and Engineering 402 (2018).
- Paper title: DESIGN AND EVALUATION OF CARDAMOM PLUCKING MACHINE, International Journal of future generation communication and networking, Vol13, No3(2020)pp2513-2521
- Paper title: COST EFFECTIVE SIGN LANGUAGE TRANSLATOR USING RASPBERRY PI WITH IOT, International Journal of future generation communication and networking, Vol13, No3(2020)pp2506-2512.
- Paper title: DEVELOPMENT AND ABILITY INSPECTION OF CATER-BOT, AIP conference proceedings, 29/10/2020
- Paper title: Design and fabrication of pest repellent using IOT powered solar panels, IEEE xp01130 012021
- Paper title: DESIGN OF WALL MOUNTED TYPE POWER SCRUBBER CLEANING DEVICE, IOP Conference Series: Materials Science and Engineering 1130 (1), 012025
- Paper title: APPLICATION OF MOORA & COPRAS INTEGRATED WITH ENTROPY METHOD

FOR MULTI-CRITERIA DECISION MAKING IN DRY TURNING PROCESS OF NIMONIC C263.  
A Manufacturing Review 9 (20)

- Paper title: ANALYSIS OF VARIOUS NACA AIRFOIL AND FABRICATION OF WIND TUNNEL TO TEST THE SCALED-DOWN MODEL OF AN AIRFOIL, IOP Conference Series: Materials Science and Engineering 1130 (1), 012021
- Paper title: INVESTIGATION OF MECHANICAL PROPERTIES OF SHAPE MEMORY ALLOY OF DISSIMILAR JOINTS, AIP Conference Proceedings 2690 (1), 020032
- Paper title: MECHANICAL CHARACTERISTICS OF DISSIMILAR ALLOY FRICTION WELDED JOINT, Songklanakarin Journal of Science and Technology 44 (6), 1407—1411.

**Professional Bodies:**

Member – QCFI, ISCA

**Google Scholar:**

<https://scholar.google.com/citations?user=FS6WkvkAAAAJ&hl=en&authuser=1>