



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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## FACULTY PROFILE

<b>Name of the Faculty</b>	Ramisetti Kiran Kumar
<b>Designation</b>	Assistant Professor
<b>Email &amp; Phone No</b>	<a href="mailto:kirankumar.diet@gmail.com">kirankumar.diet@gmail.com</a> & 8500211141
<b>Department</b>	Mechanical Engineering
<b>Educational Background</b>	1. M.Tech From PVP Siddhartha Institute of Technology, Vijayawada. 2. B.Tech From SRK Institute of Technology, Vijayawada.
<b>Research Areas</b>	Machine Design
<b>Experience</b>	6 Years



Sl. No	Institute	Designation	Period
1	DhaneKula Institute of Engineering & Technology	Asst.Prof	2024
2	SRK Institute of Technology	Asst.Prof	2018-2024

### List of Publications (National and International Journals)

02

Sl.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Design and Analysis of Spur Gear using ANSYS	R. Kiran Kumar	JETIR	2021	2349-5162
2	Flap-Wise Vibration Analysis of a Rotating Composite Beam With Tip Mass	R. Kiran Kumar	JETIR	2018	2349-5162

**National/International Conferences ((National and International)**

NIL

**Achievements / Awards etc.,**

01

Actively participated as a faculty coordinator for ARC –Advanced Certification on Emerging Technologies conducted by Indo-Euro Synchronization and received a appreciation letter from Indo-Euro Synchronization for this work.

**Workshops Organized**

01

Conducted a two days hand on workshop on “ROBOTIC PROGRAMMING USING 4-AXIS IGUS ROBOT” during 09-03-2023 to 10-03-2023.

**FDP's Attended:**

<b>Sl.No</b>	<b>Name of the faculty</b>	<b>Title of the program</b>	<b>Duration</b>	<b>Place</b>
1	Mr. R. Kiran kumar	Essentials for the patent drafting	08-05-2024 To 10-05-2024	SRK Institute of technology
2	Mr. R. Kiran kumar	Analysis of Union Budget 2022-23	28-02-22	Universal group of Institutions
3	Mr. R. Kiran kumar	Artificial Intelligence/Machine Learning for Mechanical Engineering Problems	21-03-2022 To 26-03-2022	Shri Vishnu Engineering College for Women
4	Mr. R. Kiran kumar	Product design using Fusion 360	19-04-2021 To 24-04-2021	ICT ACADEMY
5	Mr. R. Kiran kumar	Automotive Interior Design	08-06-2020 To 12-06-2020	APSSDC
6	Mr. R. Kiran kumar	Moodle learning Management System	27-04-2020 To 02-05-2020	SASI Institute of Technology
7	Mr. R. Kiran kumar	5 Day Faculty Development Programme on SCIAB	29-04-2020 To 03-05-2020	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology

### **Certification Courses:**

- Introduction to Mechanical Engineering Design and manufacturing with Fusion 360.
- Wind Energy.
- Introduction to Engineering Mechanics.
- Introduction to Thermodynamics: Transferring Energy from here to there.
- Mechanics of Materials IV: Deflections, Buckling, combined loading and failure theories.
- Doing more with Google sheets.
- Spread sheets for beginners using Google sheets.

**R. Kiran Kumar**