

FACULTY PROFILE



Faculty Name : Smt.P.Kiranmayi
Designation : Assistant Professor
Employee ID : GVP/T/III/071
Date of Joining : 02-08-2019
Gender : Female
Date of Birth : 21-08-1992
Phone No's : +91 9381379735
Email ID (Personal) : Kiranmayi383921@gmail.com
Email ID (College) : pkiranmayi@gvpcdpge.edu.in
Teaching Experience : 8 years

Educational Qualification

Qualification	Name of the College & University	Specialization	Year of Passing
M. Tech	Andhra University College of Engineering(A)	Industrial Engineering	2016
B. E.	Andhra University College of Engineering Andhra University(A)	Mechanical Engineering	2014
Diploma	Government Polytechnic , VSP	Mechanical Engineering	2010

Particulars of Ph.D admission

specialization : Industrial Engineering
Research Guide: Prof. V. VijayaBabu
University : Andhra University
Year of Joining : Nov,2020

Particulars of working experience

S.No	Name of the Employer	Designation	Years & Months
1.	Vignan's Institute of engineering for Women	Assistant Professor	2 yrs& 3 months

Training Programmes, courses and Workshops Attended

S.No	Description of the Event	Attended	Date	Venue
1.	Industrial Tour	FACULTY MISSION TO INDUSTRY-MANUFACTURING SECTOR	09-08-2019	SARDA METAL & ALOYS LTD. - VZM
2.	Five Day Comprehensive Training Program ON ECBC-2017	ADMINISTRATIVE STAFF COLLEGE OF INDIA (ASCI) WITH THE SUPPORT OF ANDHRA PRADESH STATE ENERGY CONSERVATION MISSION (APSECM)	10-02-2020 To 14-02-2020	GVPDCPGC(A) RUSHIKONDA, VISAKHAPATNAM.
3.	Online FDP	SOFT COMPUTING AND MULTI OBJECTIVE OPTIMIZATION	01-06-2020 To 05-06-2020	TIRUMALA ENGINEERING COLLEGE
4.	Online FDP	FINITE ELEMENT ANALYSIS APPROACH FOR INDUSTRIAL APPLICATIONS USING ANSYS	03-06-2020 To 05-06-2020	ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION
5.	Online FDP	EMERGING RESEARCH AREAS IN MECHANICAL ENGINEERING	29-06-2020 To 03-07-2020	CMR TECHNICAL CAMPUS
6.	Online Short-Term Training Program	FUEL CELL TECHNOLOGIES FOR HYBRID AND ELECTRIC VEHICLES (FCTHEV)	17-08-2020 TO 22-8-2020	MVGR COLLEGE OF ENGINEERING, VIZIANAGARAM, AP
7.	AICTE sponsored STTP	INNOVATIONS AND CHALLENGES IN INDUSTRY 4.0 AUTOMATION AND SMART MANUFACTURING	28-06—2021 TO 03-07-2021	KALLAM HARANDHAREDDY INSTITUTE OF TECHNOLOGY, GUNTUR,AP
8.	ATAL FDP	"EDP ON FOSTERING START-UP, INNOVATION AND ENTREPRENEURSHIP/INTRAPRENEURSHIP"	06-12-2021 to 10-12-2021	ANDHRA UNIVERSITY
9.	DST Sponsored FDP	Online Faculty Development Programme on Entrepreneurship	10 th -24 th April 2023	--
10.	FDP	MODELLING AND SIMULATION USING MATLAB/SCILAB	25-12-2023 TO 29-12-2023	NITTTR,CHNADIGARH
11.	FDP	APPLICATIONS OF VR/AR IN MANUFACTURING	09-12-2024 to 13-12-2024	NITTTR,CHNADIGARH
12.	ATAL FDP	DESIGN, DEVELOPMENT AND OPTIMIZATION OF ELECTRIC VEHICLES FOR A GREEN FUTURE	06-10-2025 TO 11-10-2025	---

Publications

- “ **Application of Machine Learning Ensemble Methods for Prediction of Surface Roughness for Fused Deposition Modeling Processed Parts.**” Kiranmayi, P., Taj, Hymavathi, M., Vijaya babu, V., Vinay, P.V., Himagireesh, C. (2025). In: Mallaiah, M., Thapliyal, S., Chandra Bose, S. (eds) Recent Advances in Additive Manufacturing, Volume 1. ICAM 2024. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-97-6016-9_29.
- “**Experimental study on mechanical characteristics of al 6061 metal matrix composite reinforced with corn powder.**” N. Prabhu Kishore, Taj, P. Kiran Mayi, G. V. Rambabu; *AIP Conf. Proc.* 30 September 2025; 3342 (1): 070002. <https://doi.org/10.1063/5.0296185>
- **Optimization and comparative study of the DCT tool in the machining of Commercial Steel**“ *International Journal of Mechanical and Production Engineering Research and Development* ; Vol-10; Issue -3;Edition -Jun-2020.

Subjects Handled (Under Graduation)

1. Design of Machine Elements I & II
2. Engineering Graphics
3. Work Study
4. Industrial Engineering and Management
5. Project Management
6. Python Programming

PERSONAL PARTICULARS:

Name	: P.Kiranmayi
Date / Place of Birth	: 21 st August,1992
Present status	: Asst. Prof. Dept. of Mech. Engg. GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES(A).
Marital Status	: Married
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Date :

P.Kiranmayi

(P.KIRANMAYI)