

Name: SD RUKSAR BEGUM



Qualification : M.Tech in Engineering Design

Experience : I have 04 years of teaching experience in various engineering colleges.
Working in this college since 08-06-2016.

Area of Interest: ENGINEERING DESIGN

Subjects Taught:

1. Mechanics of solids
2. Plant Layout & Material Handling
3. Production Technology
4. Heat Transfer
5. Fluid Mechanics & Hydraulic Machines
6. Applied Thermodynamics & RAC
7. Machine Tools
8. Power Plant Engineering

Research Publications:

1. **Sd Ruksar Begum**, T.Sitaram Babu, and M. Jagadeeswara Rao “Finite Element Analysis and Optimization of Machine Fixture” International Journal of Current Engineering And Technology, Vol.5, No.4, Issue August 2015

Projects guided:

UG projects(B.TECH)

Title	Student Name	Year
1. A Metal Wall Climbing Robot	1. D. Naresh 2. M.Chitra 3. J. Charan Rao 4. S. Raju 5. E. Chandhan Kumar	2017
2. Regenerative Braking System	1. P. Lakshman 2. R. Chandu 3. J. Bhargav 4. B. Rajesh Kumar 5. Ch. Manideep	2018

Workshops/Seminars/FDP's Attended:

SL.NO	DATE	WORKSHOP	VENUE
1.	May 2015	A Two Week ISTE workshop on “FLUID MECHANICS” conducted by IIT KHARAGPUR	BITS, Narsampet
2.	JUNE 2016	A Two Week ISTE workshop on “ENGINEERING MECHANICS”	BITS, Narsampet

		conducted by IIT BOMBAY	
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