

BIO- SKETCH

	Name: Chetla Venugopal
	Designation: Assistant Professor
	Total Experience: Fresher
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	Mobile: 9538170109
Specialization	Mechanical System Design
Academic Qualification	Master of Technology -Mechanical Engineering. Indian Institute of Technology Kharagpur (IIT KGP).
	Bachelor of Engineering- Mechanical Engineering Vemana Institute of Technology Bengaluru.
	Diploma - Mechanical Engineering.
Total Teaching Experience	Fresher
Academic Details	Academic Achievements:
	1. Secured GATE score 482 in Mechanical Engineering, 2016. 2. Obtained MHRD HTRA stipend for the Masters program in IIT.
	Positions and Responsibility In IIT KPG
	1. Teaching Assistant in Design and Dynamics Laboratory. (Experiments on Rheology of Lubricating and Scar Diameter Study in Four Ball Tester). 2. Teaching Assistant in Machine Design Course.
	Research Domain
1. Research experience of more than 1 years in the field of tribology, fluid, lubrication dynamics and polymer additives. Analyzing various tribological performances such as friction, wear, extreme pressure.	
Awards/Honors	1. Lead two groups of NCC students during a residential camp.
Project Details	1. Effect of Polymer Additives on Tribological Performance of Base Oil. (MTech).

Advisor: Prof. Mihir Sarangi, Department of Mechanical Engineering, IIT Kharagpur.

2. Bi Directional Visitor Counter using Arduino Uno (MTech).

Prof. Mihir Sarangi, Department of Mechanical Engineering, IIT Kharagpur.

3. Study on Effect of Nanoparticles on Tribological Behaviors of Functionality Graded FRP Nano composite (BE).

4. Pedal Powered Pump with Electricity Generation (Diploma).