

## Faculty Profile

**Name :** M.V.Kiran Kumar

**Designation :** Assistant Professor

**Qualification :** M.Tech (Machine Design)

**Experience :** 4Years

**Professional Memberships:** IE, IEANG

**Areas of Interest:** Design and Fabrication

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### Academic Background :

Course	Specialization	Name of the Institution	Year of pass
M.Tech	Machine Design	GITAM Institute of Technology	2012
B.Tech	Mechanical Engineering	Sasi Institute of Technology & Engineering	2009

### Professional Experience :

S.No.	Position Held	Name of the Organization	Period
1	Assistant Professor	Sasi Institute of Technology & Engineering	2 <sup>nd</sup> Jan 2014 to till date

### Projects Handled:

UG	PG
5	0

### List of Conferences/Workshops/Guest Lectures/STTPs attended:

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co-authors and date of publication
1	Advances in Manufacturing of Composites (AMC2017)	Sasi Institute of Technology & Engineering		From 27-11-2017 to 02-12-2017

2	Fault Diagnosis, Condition Monitoring And Structural Dynamic Analysis (FDCMSDA-2017)	AITAM, Tekkali	6 <sup>th</sup> to 19 <sup>th</sup> Nov 2017
3	Research Potential and Scope in Mechanical Engineering (RPSME-2016)	AITAM, Tekkali	27 <sup>th</sup> sep to 2 <sup>nd</sup> Oct 2016
4	Non Destructive Testing	Shri Vishnu College For Women Bhimavaram	5-Day workshop

### List of Publications:

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors
1	Modeling and Analysis of Hub for All-Terrain Vehicles	IJCRT	ISSN: 2320-2882, Volume 6, Issue2, April 2018.		4
2	Predication of material removal rate Using Genetic Algorithm	IJCRT	ISSN: 2320-2882, Vol6, Issue1 Feb 2018		2
3	Optimization of process Parameters in Drilling Using Taguchi Method	IJEDR	ISSN: 2321-9939, Vol6, Issue2 April 2018		2
4	Detection of gear teeth defect and life using Artificial Neural Networks	IJARBEST	ISSN Online: 2456-5717, Vol3, issue4, April 2017		2
5	Design and Analysis of Wire Wound Cylinder	IJARBEST	ISSN Online: 2456-5717, Vol3, issue4, April 2017		2

### Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications
-Nil-					

### Achievements:

- **Member** of Organizing Committee in 3rd International Conference on "**Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences**" (EEECOS/E3COS)-2016 at Sasi Institute of Technology & Engineering on 1st and 2nd June 2016.
- Worked as **Convener** for FDP on "**Integrated Product Development**" During 05<sup>th</sup> may to 7<sup>th</sup> may 2016 organized by Sasi Institute of Technology and Engineering, Tadepalligudem