

## Faculty Profile

**Name** : Chaitanya Krishna Patsa

**Designation** : Assistant Professor

**Qualification** : M.Tech.(CAD/CAM)

**Experience** : 04 Years

### Professional

**Memberships** : IEI (I) & IAENG



### Areas of

**Interest** : Thermal Engineering, Advanced Machining processes

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### Contact

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Jaggannapeta, Tadepalligudem Mandal,  
West Godavari District

### Academic Background :

Course	Specialization	Name of the Institution	Year of pass
M.Tech.	CAD/CAM	Sasi Institute of Technology & Engineering	2014
B.Tech.	Mechanical Engineering	Sasi Institute of Technology & Engineering	2008

### Professional Experience :

S.No.	Position Held	Name of the Organization	Period
1	Asst. Professor	Sasi Institute of Technology & Engineering	01-06-2014 to till date

### Projects Handled:

UG	PG
05	0

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

S.No.	Title with page no.	Details of conference Publications	No. of Co-authors and date of publication
1	One week FDP on Advances in Manufacturing of Composites (AMC2017)	Sasi Institute of Technology & Engineering	From 27-11-2017 to 02-12-2017
2	One week FDP on Research Potential and Scope in Mechanical Engineering (RPSME-2016)	Aditya Institute of Technology and Management	From 27-09-2016 to 02-10-2016
3	3-Day FDP on Integrated product development	Sasi Institute of Technology & Engineering	From 05-05-16 to 07-05-2016
4	One day Workshop on User Awareness on E-Resources	Computer Science & Engineering with Sasi Library Sasi Institute of Technology & Engineering	17-06-2014

**List of Publications:**

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors
1	Evaluation of Performance and Emissions Characteristics of Gasoline - Propanol Blends in A Naturally Aspirated Spark Ignition Engine <b>PP: 38-43</b>	IJCESR	ISSN (PRINT): 2393-8374, (ONLINE):2394-0697	Peer Reviewed /Impact factor: 3.24	1. <b>Chaitanya Krishna Patsa</b> 2. M. V. S. Pavan Kumar 3. Y. Raghu Ram
2	Structural Analysis of A Two Wheeled Suspension Frame By Using Steel With Bamboo And Carbon Epoxy	IJCRT	ISSN: 2320-2882	Peer Reviewed /Impact factor: 5.9	1. R. Narendra Kumar 2. Ch. Mani Kumar 3. P.Surendra 4. M.V. Kiran Kumar 5. <b>Chaitanya Krishna Patsa</b>
3	Structural Analysis of Super Alloy	IJERT	ISSN: 2278-0181		1. <b>Chaitanya Krishna</b>

	Gas Turbine Blade using FEA <b>PP : 3068-3072</b>				<b>Patsa</b> 2. Subhani Mohammed
	Inspection of Rails using Ultrasonic Probe <b>PP : 2074-2084</b>	IJERT	ISSN: 2278-0181		1. Samuel Tony. Vipparthy, 2. Satya Amarnadh Parimi 3. <b>Chaitanya Krishna Patsa</b>

**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:** -Nil-