Name	AMARNATH M			
Designation & Department	AP & MECHANICAL ENGINEERING			
Qualification	B.E., M.E.,			
Area of Specialization	ENGINEERING DESIGN			
Date of Joining (KSR IET)	03.06.2013			
Experience (as on 01.03.2020)	Teaching: 7 Years 9 Months	Industry:1 Year	Othe	rs: NIL
Number of Papers Published	National Journals	: NIL In	ternational	l Journals : 01
Number of Papers Presented	National Conference	es: 01 Inter	national C	onferences : 02
<b>Books Published</b>	National Publisher	: NIL Int	ternational	publisher : NIL
<b>Contact Details</b>	E Mail: tmamar@k	ssriet.ac.in Mob	ile: +91 97	90021118

### **Publications (International Journals)**

1. S. Karthick, A.V.T. Shubhash, M. Amarnath, Dr. P. Kulandaivelu, "Modeling and Analysis Car wheel Rim by Using Peek Material", International National Journal for Scientific Research & Development, Vol. 3, Issue 03, 2015 | ISSN (online): 2321-0613.

# **Publications (National Journals)**

NIL

# **Publications (International Conferences)**

- 1. M.Amarnath, "Investigation of Failed Spur Gear", International Conference & Exhibition on Total Engineering, Analysis & Manufacturing Technology, TEAM Tech 2009, November 2009.
- 2. M.Amarnath "Modeling and Analysis of Car Rim by Using Peek Material", International Conference on Advanced Engineering and Technology for Sustainable Development, Karpagam College of Engineering, March 2015.

#### **Publications (National Conferences)**

1. M.Amarnath, "Metallurgical Analysis on a Failed EN-353 Steel Spur Gear", National Conference on Recent Advancements in Mechanical Engineering 2010, K.S.Rangasamy College of Technology, January 2010.

**Books /Instruction materials/monograms published** 

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	NIL			

**Funded Research Projects** 

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	NIL			

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

G M	Date			Funding agency and
S. No.	From	То	Topic / Title	Amount Sanctioned
1.	NIL			

**Consultancy Activities (Industry)** 

S.No	Title of the Project	Name of the Company
1.	NIL	

# **Training Offered**

**NIL** 

# **Membership in Professional Bodies**

• Indian Society for Technical Education (ISTE) - Life Member (LM 51640)

# **Subject Links**

#### 1. Unconventional Machining Process

https://books.google.co.in/books?id=uC3rHzhogmMC&printsec=frontcover&dq=Unconventional+Machining+Process&hl=en&sa=X&ved=0ahUKEwib6syEwpPZAhWMso8KHWGDBZQQ6AEILjAC#v=onepage&q=Unconventional%20Machining%20Process&f=false

# 2. Dynamics of Machines

https://books.google.co.in/books?id=YI7vAwAAQBAJ&printsec=frontcover&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false