

Faculty Profile

Name : B Krishna Murthy
Designation : Assistant Professor
Qualification : M.Tech.(Machine Design)
Experience : 08 Years



Professional Memberships: ISTE&IAENG

Areas of Interest : Mechanism & Composite Materials

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Peda-Amiram,Kalla Mandal,
West Godavari District

Academic Background:

Course	Specialization	Name of the Institution	Year of pass
Ph.D	Composite Materials	JNTUK, Kakinada	Pursuing
M.Tech.	Machine Design	University College of Engineering Kakinada	2011
B.Tech.	Mechanical Engineering	Sasi Institute of Technology & Engineering	2007

Professional Experience:

S.No.	Position Held	Name of the Organization	Period
1	Asst. Professor	Sasi Institute of Technology & Engineering	31.10.2011to Till Date

Projects Handled:

UG	PG
08	01

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	Study of Flow of Fluid Through Blow Off Cock	Institute Of Research Engineers and Scientists International Conference	ISBN 978-93-86291-82-0	B. Krishna Murthy Dr. N. Hari Babu Dr G Swami Naidu
2	A Two Week FDP on “Contemporary Advances in Material & Manufacturing Engineering (CAMME 2017)” in Mechanical Engineering	JNTUK, Kakinada		From 30 th October 2017. to 10 th November 2017
3	A Five Day FDP on “Research Potential & Scope in Mechanical Engineering	AITAM, TEKKALI		From 27 th September 2016 . to 2 th October 2016
4	A Five Day workshop on “Non Destructive Techniques”	Sri Vishnu Engg. College for Women during		From 4 th January 2016 to 8 th January 2016

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 Vehicle		ISSN: 2320-2882		M.V.Kiran Kumar P.Surendra B.Krishna Murthy
2	Prediction Of Material Removal Rate Using Genetic Algorithm	IJCRT	ISSN: 2320-2882	5.97	B.Krishna Murthy P.Surendra M.V.Kiran Kumar
3	Prediction of Process Parameters for Optimal Material Removal Rate using Artificial Neural Network (ANN) Technique	IJRASET	ISSN No. 2321-965	6.887	B. Krishna Murthy Dr. N. Hari Babu Dr G Swami Naidu
4	Detection of Gear	IJARBEST	ISSN		B Krishna

	Teeth Defect and Life Using Artificial Neural Networks		2456-5717		Murthy P.Surendra M.V.Kiran Kumar
5	Finite Element Analysis of Axial Flow Turbine	IJRSE	ISSN 2278-0181		Sagar Yand B Krishnamurthy G.Satish
6	Design and Analysis of Concrete Mixture Cylinder	IJERT	ISSN 2319-8753		Y Raghu Ram B Krishna Murthy
7	Optimization of Shaking Force by Discretization of Links Mass of a Planar Four Bar Mechanism	IJERT	ISSN 2278-0181		B Ravishanker B Krishna Murthy
8	Static, Dynamic and Flow Analysis of Ship Fuel System by Beam Based Finite Element Analysis	IJERT	ISSN 2278-0181		Satish Geeri P Surendra B Krishna Murthy

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-