




P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	SRINIVASA M R	
Designation,	Assistant professor	
Department & Affiliated Institution	Department of Mechanical Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Machine Design	
Contact Number	+91 9980329132	
Email ID	srinivasamr77@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	Research Centre, BMSCE, Bangalore	VTU, Belagavi	2015	Perusing	Perusing
M Tech	BMS College of Engineering, Bangalore-19	VTU, Belagavi	2015	78.26	First Class with Distinction
B E	PES College of Engineering, Mandya-571401	University of Mysore, Mysore	1999	69	First Class

Professional Experience

Organization and Department	Designation	Period	Total Experience
M E S Polytechnic, Madhugiri Tumkur District	Lecturer	2001-2002	02 Years
DISA India Limited, Tumkur	Senior Engineer	2002-2007	05 Years
P E S College of Engineering, Mandya	Assistant Professor	2007-till date	

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	<p>Undergraduate: Design of Machine Elements-I, Design of Machine Elements-II. Mechatronics and Microprocessor, Mechanics of Materials, Management and Entrepreneurship, Elements of Mechanical Engg, CAED, CAMD.</p> <p>Post Graduate (M. Tech): Experimental mechanics, Theory of Plates and Shells, Fracture Mechanics, Theory of Elasticity.</p>
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.
Awarded	---	---
Pursuing	---	---

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
NIL	NIL	NIL	NIL

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	---	09
Conferences/Symposia	01	13
Book Chapters	---	02

Other Important Responsibilities Held in the College

<ol style="list-style-type: none"> Worked as Secretary-Mech Engg Association from past 4 years Working as Coordinator for PG Programme. Working as member for BOS and BOE for PG and UG boards. 	<ol style="list-style-type: none"> Involved in NBA and NAAC activities Worked as coordinator for Faculty Development Programme on Synthesis, Characterization and Applications of Advanced Materials.
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LIST OF PUBLICATIONS (Journals and Conference)

1. Deekshith Samrat S A , **M.R. Srinivasa** , Dr.Y.S Rammohan , Sadashiva M, “Experimental Analysis of Fatigue Behavior of Aluminium 2024 Reinforced with Graphite” International journal of Advances in Engineering and Management (IJAEM), Volume 2, Issue 5, pp: 145-151 ISSN: 2395-5252, Aug 2020.
2. Goutham B K, **M R Srinivasa**, Y S Ram Mohan, Sadashiva M, “Analysis Of Shock Waves Treated Aluminium 2024 Reinforced With Graphite” International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 08, p-ISSN: 2395-0072, e-ISSN: 2395-0056, Aug 2020.
3. **Srinivasa M R**, Y S Rammohan, Karthik U N, Sadashiva M, “Analysis on wear properties of Graphene Hydroxyl Reinforced Aluminum Composites” International Journal of Advanced Science and Technology Vol. 29, No. 6s, (2020), pp. 4162 –4168, ISSN: 2005-4238, July 2020.
4. **Srinivasa M.R** , Y.S. Rammohan ,Sadashiva M. ,Santhosh N. “Effect of Shock Waves on the Hardness of Graphene Reinforced Aluminium Composites ”, Journal of Polymer & Composites, ISSN: 2321-2810 (Online), ISSN: 2321-8525 (Print) Volume 8, Issue 1, 32-38, July 2020.
5. **Srinivasa.M R** , Dr Y S Rammohan “Analysis of Dynamic Properties of Aluminum 6061 Reinforced With Varying Percentage of Graphene” , International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), Vol 2, Issue 4, ISSN (Online) 2456-1290, April 2017.
6. **Srinivasa.M.R**, Y S Rammohan, Zahid Irfan “Fretting Analysis of Aluminium 6061 Reinforced With Graphene” International Journal of Engineering &Technology, 7 (3.12) 568-571International Journal of Engineering & Technology. 2018.

International Conferences:

1. **Srinivasa M R**, Y S Rammohan, “ FEA analysis of Hybrid Leaf Springs” International Conference on Advances in Mechanical Engineering Sciences (ICAMES-17) held at PES College of Engineering, Mandya, from 21st to 22nd April 2017.
2. **Srinivasa.M R** , Dr Y S Rammohan “Analysis of Dynamic Properties of Aluminum 6061 Reinforced With Varying Percentage of Graphene” , International Conference on Advances in Mechanical Engineering Sciences (ICAMES-17) held at PES College of Engineering, Mandya, from 21st to 22nd April 2017.
3. **Srinivasa.M.R**, Y S Rammohan, Zahid Irfan “Fretting Analysis of Aluminium 6061 Reinforced with Graphene” RLJIT Global Conference on Smart Innovations in Engineering Systems and Technology (SIEST-2018), held at RL Jalappa Institute of Technology, Doddaballapura, Bangalore from 18th to 19th May 2018.
4. **Srinivasa.M.R**, Y S Rammohan, Sadashiva.M, “*Enhancement of hardness of Graphene Reinforced Aluminium Composites with shock waves*”, Third International conference on Recent Research Emerging Trends in Materials and Mechanical Engineering (ICRRETMME-2019)”, held at REVA University, Bengaluru, 12th -13th July, 2019.
5. **Srinivasa M R**, Rammohan, Sadashiva M, “*Analysis of Mechanical Properties of Graphene Hydroxyl Reinforced Aluminium Composites Treated with Shock Waves*”, International conference on Advances in Materials Research (ICAMR-2019), held at RUAS, Bengaluru, 25th -27th July, 2019.

6. **Srinivasa M R** , Y S Rammohan , Karthik U N , Sadashiva M, “*Analysis on wear properties of graphene hydroxyl reinforced aluminum composites*”, 2nd International conference on advances in mechanical engineering sciences (ICAMES-2k20) at PESCE, Mandya on 28th - 29th Feb, 2020.
7. Sadashiva M, H K Shivanand , **Srinivasa M R** , Sharanraj V, “*Evaluation of toughness properties of aluminium based metal matrix hybrid composites joined by solid- state welding*”, 2nd International conference on advances in mechanical engineering sciences (ICAMES-2k20) at PESCE, Mandya on 28th -29th Feb, 2020.
8. Sadashiva M, Abhishek J V, **Srinivasa M R**, Santhosh N “*Characteristic Evaluation of Bending Properties of Hybrid Bio Composites with Different Orientation of Fibers*” International conference on Innovative Engineering Design (ICoIED 2020) at The Institute Of Engineers, Dehradun on 18th -20th January, 2020.
9. **Srinivasa M R**, Rammohan, Sadashiva M, “ Analysis of the effect of shock waves on fretting behaviour of Graphene Hydroxyl Reinforced Al6061 composites” International conference on Innovative Engineering Design (ICoIED 2020) at The Institute Of Engineers, Dehradun on 18th -20th January, 2020.
10. Sadashiva M, **Srinivasa M R** Santhosh N Manjunath N “ Experimental investigations of carbon fibre reinforced Hybrid composite laminate for high strength applications” held at Dayananda Sagar College of Engineering, Bangalore from 17th to 18th January 2020.

E-book chapter:

1. M. Sadashiva, **M. R. Srinivasa**, N. Santhosh, G. Ravichandran, and V. Sharanraj, “Study on fretting wear characteristics of aluminum-based metal matrix hybrid composites fabricated by friction stir welding technique”, Materials Physics and Chemistry, *Apple Academic Press, Taylor and Franics Group*, ISBN e book : 9780367816094, ISBN hard copy : 978-1-77188-867-7,(Cost: \$ 159.95 US), page no:245-264, 2020