



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Name	Dr. M.N. GURURAJA	
Designation	Associate Professor	
Educational Qualification	Ph.D	
Experience in Years	14 Years	
Area of Interest	Composite Materials	
Email ID	gurusmn@gmail.com	

Educational Details

Degree	Institution/ Research centre	Field (s)	Year/ University
B.E	S.J. College of Engineering Mysore	Mechanical	2005/VTU
M.Tech	S.J. College of Engineering Mysore	Industrial Engineering	2007/VTU
Ph.D	S.J. College of Engineering Mysore	Mechanical Composite Materials	2016/VTU

Personal Details

- Date of Birth: 21-11-1973
- Hobbies: Reading books, listening music
- Languages Known: English, Kannada, Hindi

Professional Experience

- Worked as a Lecturer in Department of Mechanical Engineering at GSSS Institute of engineering & Technology for women, Mysore, Sept 2006 to July 2009.
- Worked as a Senior Lecturer in Department of Mechanical Engineering at S.J. College of Engineering Mysore, August 2009 to June 2011.
- Worked as Assistant/ Associate Professor in Department of Mechanical Engineering at MVJ College of Engineering Bangalore from July 2011 to June 2014.
- Working as Associate Professor in Department of Mechanical Engineering at Dayananda Sagar Academy of Tech & Mgmt. Bangalore from July 2014 to till date.

Publications

International Journals:

- Gururaja M N, A.N Hari Rao, “A Review on Recent Applications and Future Prospectus of Hybrid Composites”, International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-1, Issue-6, January 2012.
- Gururaja M N, A.N Hari Rao, “Hybrid Effects on Tensile Properties of Carbon/Glass Angle ply Composites”, Advances in Materials 2013; 2(3): 36-41 published online July 10, 2013.
- Gururaja M N, A.N Hari Rao, “Effect of an Angle-Ply Orientation on Tensile Properties of Kevlar/Glass Hybrid Composites”, International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME) ISSN: 2319 – 3182, Volume-2, Issue-3, July 2013.
- Gururaja M N, A.N Hari Rao, “Interlaminar Shear Strength of Cross Ply & Angle Ply Carbon/Glass Hybrid Composites”, International Journal of Composite Materials, 3(6): 141-144, Aug 2013.
- Gururaja M N, A.N Hari Rao, “Characterization of the Interlaminar Shear Strength of Angle ply Kevlar/Glass Hybrid Composites”, Elixir Mechanical Engineering. 62 (2013) 17711-17714, Aug 2013.
- Gururaja M N, A.N Hari Rao, “Hybridization effect on Flexural Properties of Epoxy Based Woven Carbon/Glass and Kevlar/Glass Composites”, International Journal of Current Research Vol. 5, Issue, 09, pp.2554-2556, September, 2013
- Gururaja M N, A.N Hari Rao, “Influence of Angle Ply Orientation on Tensile Properties of Carbon/Glass Hybrid Composite”, Journal of Minerals and Materials Characterization and Engineering, 1, 231-235, September 2013
- Punith Kumar S, M.N Gururaja, “Development and Mechanical Characterization of Polymer based Hybrid Composites”, Third National conference on Convergence of Science, Technology and Management NCCSTM-2017, on 19th May 2017 at Dayananda sagar Academy of Technology & Management Bangalore
- M. N Gururaja, A.S Devaraja, “Micromechanical Analysis of Hybrid Composites”, International Journal of Advance Research, Vol 5, issue 7, 820-824, July 2017

Conferences:

Sl. No	Place	Topic	Organisers
1	M.S. Ramaiah institute of technology, Bangalore	A Review on Recent Applications and Future Prospectus of Hybrid Composites	Department of chemical Engineering
2	M.V.J College of engineering, Bangalore	Influence of Angle Ply orientation on mechanical properties of hybrid composite of	Department of Mechanical Engineering
3	Hotel viceroy Bangalore	Experimental Characterization of Tensile properties of Angle ply Hybrid Composites	Indian Research & Development India
4	S.I.T Tumkur	Evaluations of flexural properties of carbon/glass Angle ply hybrid composites	Department of Mechanical Engineering

Academic Activity

- 3 Day Workshop on “*National Board of Accreditation (NBA)*” on 11th to 13th of December 2017 organized by DSATM, Bengaluru. Teaching and continuous evaluation as per University norms.
- Project coordinator

Faculty Development Activity

- Attended Five days FDP on “Teaching Methodologies” conducted by Wipro technologies on September 2012 at MVJ college of Engineering Bangalore
- Attended Two days FDP on “Advanced Analytical characterization of Engineering Materials” from 26 & 27 August 2015 at PESIT, Bangalore

- Attended 3 days FDP on “Advances in Manufacturing” from 15th to 19th October 2015 at NIE, Mysore

Professional Membership

- Life member for Indian Society for Technical Education (ISTE)-MISTE

Contact Details

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My Vision

- Mechanical engineering department endeavors to be recognized globally for outstanding education and research leading to well qualified engineers successful in advanced field of Mechanical engineering.
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