

Faculty Name	Publications
Dr. K Chandra shekara	<p>List of publications in the International Referred Journals (Year wise)</p> <ol style="list-style-type: none"> <li>1 Dr K.Chandrashekara, "Dynamic Scheduling of Flexible manufacturing system using heuristic approach", OPSEARCH, published by Springerlink, Vol 18, Issue 1,Pg 1-19,2011.</li> <li>2 Dr K.Chandrashekara, "A Hybrid algorithm optimization approach for machine loading problem in Flexible manufacturing system", Journal of Industrial Engineering International, a Springer Open Journal Vol 8,Issue 1, 2012.</li> <li>3 Dr.K.Chandrashekara, et.al, "Performance and Emission Test of Bio-Diesel Blends Using Jatropha and Pongamia oil on CI Engine-A Review" International Journal of Emerging Technologies and application in Engineering Technology and Sciences (IJ-ETA-ETS); ISSN: 0974-3588, 2011, Vol.4, Issue 2, pp.15-19.</li> <li>4 Dr.K.Chandrashekara, et.al, "Optimization of Experimental Conditions for Composite Biodiesel Production from Transesterification of mixed oils of Jatropha and Pongamia." DOI 10.1007/s00231-012-1034-6, 5 June 2012, International Journal of Heat and Mass Transfer, Springer.</li> <li>5 Dr.K.Chandrashekara et.al, " Experimental Investigations of Performance and Emission characteristics of Diesel Engine with composite Biodiesel blends at various Injection Pressures" International Journal of Mechanical Engineering and Material sciences (IJMEMS), ISSN:0974-584X, 2012, Vol. 5, Issue 2, PP.141-146</li> <li>6 Dr.K.Chandrashekara et.al, "A Study of Performance and Emission Characteristics of Computerized CI Engine with Composite Biodiesel Blends as fuel at Various Injection Pressures." DOI 10.1007/S00231-013-1181-4, May 2013,</li> </ol>

	<p>International Journal of Heat and Mass Transfer, Springer.</p> <p>7 Dr.K.Chandrashekara et.al, “Optimization of Performance and Emission characteristics of COME at varying Injection Pressures”, Springer, Heat and Mass Transfer, Communicated (Manuscript ID: HMT-14-0052)</p> <p>8 Dr.K.Chandrashekara et.al, Performance and Emission study on a Computerized CI Engine with Composite Biodiesel at various blends and Injection Pressures, Springer, Heat and Mass Transfer, communicated revised manuscript (Manuscript ID: HMT-13-0140.R2)</p> <p>9 Dr.K.Chandrashekara et.al, “Regression Analysis and Analysis Of Variance for EN 353 and 20MnCr5 Alloyed Steels for Drilling Cutting Forces” Int. Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 4, Issue 6(Version 1), June 2014, pp.136-146.</p> <p>10 Dr.K.Chandrashekara et.al, “Study of Drilled Hole Surface Characteristics in GFRP generated by different Drill Bits” International Journal of Emerging Trends in Engineering and Development- ISSN2249-6149, Vol.5, July 2012.</p> <p>11 Dr.K.Chandrashekara et.al, “Study of Characteristics Behavior of GFRP Using Cemented Carbide Tool” International Journal of Engineering and Manufacturing Science (IJEMS), RIP-21099-IJEMS.</p> <p>12 Dr.K.Chandrashekara et.al, “ Optimization of Shielded Metal Arc Welding Parameters for Welding Pipes by using Taguchi Approach” International Journal of Engineering Research and Applications, ISSN2248-9622-Vol.3, Issue-3, May-June 2013.</p> <p>13 Dr.K.Chandrashekara et.al, “Experimental Behavioral Study of Ductile Cast Iron Micro Structure and its Mechanical Properties” International Journal of Engineering Research and Applications, ISSN2248-9622-Vol.3, Issue-3, May-June 2013.</p> <p>14 Dr.K.Chandrashekara et.al, “Experimental Investigation and Analysis of Mechanical Properties</p>
--	--

	<p>of Jute Fiber Reinforced Polypropylene Composites” International Journal of Engineering Research and Industrial Applications (IGERIA), Vol.6 (III), pp.119-130, 2013.</p> <p>15 Dr.K.Chandrashekara et.al, “Experimental Investigation and Analysis of Mechanical Properties of Injection Molded Jute and Glass Fibers Reinforced Hybrid Polypropylene Composites” International Journal OF Mechanical Engineering and Technology, Vol.4 (IV), pp.197-206, 2013.</p> <p>16 Dr.K.Chandrashekara et.al, “Influence of Hybridization of carbon Fiber on Mechanical Properties of Jute Fiber Reinforced Polypropylene Composites” International Journal of Advanced Materials Science, Vol.4 (IV), pp.271-282, 2013.</p> <p>17 Dr.K.Chandrashekara et.al, “Effect of Hybridization of Glass and Carbon Fibers on Wear and Absorption Properties of Jute Fiber Reinforced Polypropylene Composites” International Journal OF Mechanical Engineering and Technology, Vol.4 (I), pp.1-11, 2014.</p> <p>18 Dr.K.Chandrashekara et.al, “Analysis of the Relationship between Exhaust Gas Temperature (EGT in <sup>0</sup>C) and Nitrogen oxides (NO<sub>x</sub> in ppm) during Performance and Emission tests on Various Biodiesels derived from edible and non-edible and their blends” International Journal of Thermal Technologies, ISSN2277-4114</p> <p>19 Dr.K.Chandrashekara et.al, “Evaluation of Emission Characteristics and Performance Study of Biodiesel Derived from Composite Oils From Waste Cooking Oil and Jatropha Oils on a Computerized C.I Engine” International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149 Vol.4 (4), 2014.</p> <p>20 Dr.K.Chandrashekara et.al, “Regression Analysis and Analysis Of Variance for EN353 and20MnCr5 Alloyed Steels for Drilling Cutting Forces” Int. Journal of Engineering Research and Applications, ISSN : 2248-9622, Vol. 4, Issue 6( Version 1), June 2014, pp.136-146</p>
--	---

- 21 Dr.K.Chandrashekara et.al, “Analysis of the Relationship between Exhaust Gas Temperature (EGT in <sup>0</sup>c) and Nitrogen Oxides (No<sub>x</sub> in ppm) during Performance and Emission tests on Various Biodiesels derived from edible and non-edible oils and their Blends” International Journal Thermal Technologies,E-ISSN-2277-4114,Vol.4.No.2,June 2014, pp.79-82.
- 22 Dr. K.Chandrashekara, et.al, “A Comparative Study of Sound Pressure Level (SPL) Generated in CI DI Diesel Engine Run on Petrodiesel and Biodiesel Blends” International Journal of Thermal Technologies, Sept 2014, E-ISSN 2277 – 4114 , Vol.4, No.3
- 23 Dr. K.Chandrashekara, et.al, “Study of the Effects of Carbon and Glass Fibre Reinforcement and Other Fillers on Elevated Temperature Resistant Properties of ER Matrix Composites” Vol.3, Issue 10, IJRET, October 2014
- 24 Dr. K.Chandrashekara, et.al,“A Hybrid algorithm optimization approach for machine loading problem in Flexible manufacturing system”, Journal of Industrial Engineering International, a Springer Open Journal Vol 8,Issue 1, 2012
- 25 Dr. K.Chandrashekara, et.al,“Dynamic Scheduling of Flexible manufacturing system using heuristic approach”, OPSEARCH, published by Springer link, Vol 18, Issue 1,Pg 1-19,2011.
33. Dr. K.Chandrashekara, et.al,“Scheduling in Flexible Manufacturing System using Genetic Algorithm-A Heuristic approach”, Journal of Industrial Engineering International, ISSN 1735-5702 ,No 14, Vol 7, 2011.

List of publications in the International/National Conferences

1. Dr.K.Chandrashekara, et.al, “Performance And

	<p>Emission Test Of Biodiesel Blends Using Composite Oil Of Jatropha And Pongamia `On Computerized CI Engine”, International conference on Advanced Materials, Manufacturing, Management and Thermal Science (AMMMT-2010) held at Siddaganga Institute of Technology, Tumkur from 18<sup>th</sup> – 19<sup>th</sup> November 2010.</p> <p>2. Dr.K.Chandrashekar, et. al, “ Experimental Investigation of Performance and Emission Characteristics of Diesel Engine with Composite Biodiesel Blends at Various Injection Pressures”, International Conference on Current Trends in Engineering and Management (ICCTEM-2012) held at Vidyavardhaka College of Engineering, Mysore from 12<sup>th</sup> – 14<sup>th</sup> July 2012.</p> <p>3. Dr.K.Chandrashekar, et. al, “Designing and Analysis of Electromagnetic Compressed Air Engine (ECORE), 2014 Partners for the Advancement of Collaborative Engineering Education (PACE), Global Annual Forum, Politecnico di Torino, Turin, Italy July 27 - August 1, 2014(Accepted for Oral Presentation).</p> <p>4. Dr.K.Chandrashekar, "Designing, Modeling and Analysis of i-REACTOR (Innovative Regenerative Electromagnetic Air Compressed Tesla Optimized Rotor Engine)" has been accepted for presentation at PACE CIC competition to be held in Sao Paulo, Brazil, in August 2015.18.</p> <p>18. Dr.K.Chandrashekar"Design and Analysis of Electromagnetic Internal Combustion Hybrid Engine (Mag-Ic)" has been accepted for presentation at PACE CIC competition to be held in Sao Paulo, Brazil, in August 2015.</p>
Dr. M S Prabhuswamy	International Journals

	<ol style="list-style-type: none"> <li>1. B Shivamurthy, Siddaramaiah, and M S Prabhuswamy: “Design, Fabrication and Testing of Epoxy/Glass-reinforced Pressure Vessel for High-pressure Gas Storage”, J. Reinforced Plastics and Comp., 29 (15) (2010) 2379-2386.</li>   <li>2. B. P. Mahesh, M.S. Prabhuswamy, Improvement of Quality Awareness Using Six Sigma Methodology for Achieving Higher CMMI Level, International Journal of Advanced Research in Management, Vol. 1, Issue 1, pp 20-41 (June, 2010). (<a href="http://www.iaeme.com/ijarm.html">http://www.iaeme.com/ijarm.html</a>).</li>   <li>3. B. P. Mahesh, M.S. Prabhuswamy Process Variability Reduction through Statistical Process Control for Quality Improvement, International journal for Quality Research, Vol. 4, No. 3, pp. 193-203 (June, 2010), ISSN 1800 -6450.</li>   <li>4. B. P. Mahesh, M.S. Prabhuswamy Improving Velocity Ratio Using Value Stream Mapping for Aftermarket Products, International Journal of Industrial Engineering Research and Development, Vol. 1, No. 1, pp 64 - 83 (May – June, 2010). ISSN 0976 - 6987 (<a href="http://www.iaeme.com/ijierd.html">http://www.iaeme.com/ijierd.html</a>).</li>   <li>5. Prabhuswamy M S, Niranjana Kumar, Mohanakumara K C, Harsha D N, “ Study on Production Of Bio Fertiliser from Bio Fuel waste” International Research Journal of Engineering and Technology ( IRJET) , Volume: 03 Issue-5, May 2016 (IF:4.45).</li>   <li>6. Prabhuswamy M S, Jayashankar N, “QFD-Universal Tool: A Review” International journal for research in emerging Science and Technology, Volume-3, Issue-7, July 2016(IF:2.173).</li>   <li>7. Prabhuswamy M S, Vikas B M, “ Breakdown Analysis and Performance Improvement of Powder Packing Machine” International journal of recent trends in engineering and Research, volume-2, Issue-7, July 2016,</li> </ol>
--	--

	<p>(IF: 3.344).</p> <p>8. Prabhuswamy M S and P. Nagesh, Importance of EI on organizational context, Elixir International Journal, February 2011. (<a href="http://elixirjournal.org/past-issue.php?mo=2&amp;yr=2011">http://elixirjournal.org/past-issue.php?mo=2&amp;yr=2011</a>).</p> <p>International Conference</p> <p>1. K.P. Ravikumar,P.Nagesh, M.S. Prabhuswamy “Total Productive Maintenance (TPM)–An Effective Tool to improve Overall Equipment Effectiveness (OEE)”, Proceedings of International Conference on Frontiers in Mechanical Engineering (FIME2010), May 2010, NITK, Surathkal.</p>
Dr R Srinidhi	<p>1. Vineetha Edwina Jathanna and Dr. R. Srinidhi, "A QUIETER ENVIRONMENT FOR THE BETTERMENT OF TEXTILE WORKERS", International Journal of Applied Research, ISSN 0973-4562 Vol. 10 No.48 (2015), 32659-32662</p> <p>2. Vineetha Edwina Jathanna and Dr. R. Srinidhi, “NOISE CONTROL USING SOUND-ABSORBING MATERIALS”, International Journal On Science And Engineering, ISSN 2319-8354, Vol. No. 4, Special Issue(01), August 2015, 222 – 226.</p> <p>3. Vineetha Edwina Jathanna and Dr. R. Srinidhi, “A REVIEW ON THE EFFECTS OF OCCUPATIONAL NOISE ON THE EFFICIENCY OF INDUSTRIAL WORKERS”, International Journal of Advance Technology in Engineering &amp; science, ISSN 2278-2582, Vol. 4, No. 1, 2014, 2582- 2588</p> <p>4. Vineetha Edwina Jathanna and Dr. R. Srinidhi, "A QUIETER ENVIRONMENT FOR THE BETTERMENT OF TEXTILE WORKERS", International Journal of Applied Research, ISSN 0973-4562 Vol. 10 No.48 (2015), 32659-32662</p>

	<p>Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.48 (2015), 32659-32662</p> <p>5. Vineetha Edwina Jathanna and Dr. R. Srinidhi, “NOISE CONTROL CONFIGURATIONS USING SOUND-ABSORBING MATERIALS”, International Journal On Advance Research Science And Engineering, ISSN 2319-8354, Vol. No. 4, Special Issue(01), August 2015, Page 218 - 226</p> <p>6. Vineetha Edwina Jathanna and Dr. R. Srinidhi, “A REVIEW ON THE EFFECTS OF OCCUPATIONAL NOISE ON THE EFFICIENCY OF INDUSTRIAL WORKERS”, International Journal of Advance Technology in Engineering &amp; science, ISSN-2348-7550 Page 2582-2588</p>
<p>Dr. A N Santosh Kumar</p>	<p>JOURNAL PUBLICATIONS</p> <p>1. Santosh Kumar A N and Vinay K B., “Technology Business Incubators - India’s Rejuvenating Scenario in Entrepreneurship Development”, International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences (IJ-ETA-ETS) ISSN: 0974-3588, Jan ’10 – June ’10, Vol 3, Issue 1: pp190 – 195.</p> <p>2. Vinay K B and Santosh Kumar A N., “The supportive role of Technology Business Incubators on sustainable growth and profitability of Small and Medium Enterprises”, International Journal of Current Research and Review (IJCRR) ISSN: 0975 – 5241, October 2011, Vol. 3, Issue 10: pp136 – 142.</p> <p>3. Ravi K.S. and Santosh Kumar A. N., “MANAGING HUMAN RESOURCES IN SMALL AND MEDIUM SCALE ENTERPRISES- A PROSPECTIVE STUDY”, International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences (IJ-ETA-ETS) ISSN: 0974-3588, Jan ’11 – June ’11, volume 4, Issue 1, pp. 9–12.</p> <p>4. Vinay K B and Santosh Kumar A N., “Comparative</p>



Analysis of Technology Business Incubators for various Dimensions of Performance – A case study”, International Journal of Mechanical Engineering and Material Sciences (IJMEMS) ISSN: 0974 – 584X, July - December 2012, Vol. 5, No 2: pp147 – 149.

5. Santosh Kumar A N and Ravi S Ulle “Benchmarking- A Competitive Advantage for Businesses” International Journal of Advances in Management, Technology and Engineering Sciences (IJAMTES) Vol. II, Issue 3, December 2012.

6. Vinay K B and Santosh Kumar A N., “Impact of Drivers and Inhibitors on Technology Business Incubators”, International Journal of Advanced and Innovative Research (IJAIR) ISSN: 2278 – 7844, March 2014, Vol. 3, Issue 3, pp 334 – 337.

7. Vinay K B and Santosh Kumar A N., “Startups and Clients perspective on Technology Business Incubators performance” International Journal of Mechanical Engineering and Technology (IJMET) ISSN: 0976 – 6340, September 2014, Vol. 5, Issue 9, pp 141 – 144.

8. Ravi K.S. and Santosh Kumar A. N., “Exploring Human Resource Management Practices in SMEs in Mysore and Bangalore Region”, International Journal of Mechanical Engineering & Technology (IJMET) ISSN: 0976-6359, Volume 5, Issue 9, September 2014, pp. 220–223.

9. Ravi K.S. and Santosh Kumar A. N., “A study of recruitment & selection practices in small and medium sized enterprises in Mysore and Bangalore Region”, International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences, ISSN: 0974-3588, December-2014, pp. 249–252.

10. Santosh Kumar A N and Jyothi A N., “Strategic Leadership and Competitive Advantage: A Preliminary Empirical investigations Of Selected Service Units/ Establishments of Mysore City” Journal of Information, Knowledge and Research in Business Management and Administration; ISSN: 0975 – 671x NOV 13 TO OCT 14 | Volume 3, Issue 1, Pp50-60.

11. Ravi S Ulle and Santosh Kumar A N “A review on Total Quality Leadership in TQM practices”-Industrial Management and Organization” International Journal of Emerging Research in Management and Technology. Vol 3, Issue 5, May 2014.

12. K.S. and Santosh Kumar A. N., “A study of Training practices in small and medium sized enterprises in Mysore and Bangalore Region”, Indian Journal of Applied research, ISSN No.: 2249-555X, Vol. 5, Issue 8, August 2015, pp. 671–673.

13. Ravi K.S. and Santosh Kumar A. N., “A study of Compensation and Rewards practices in small and medium sized enterprises in Mysore and Bangalore Region”, International Journal of Science and Research, online ISSN No.: 2319-7064, Volume 4, Issue 8, August 2015, pp. 95–97.

14. Ravi K.S. and Santosh Kumar A. N., “A study of Performance Appraisal practices in small and medium sized enterprises in Mysore and Bangalore Region”, International Journal of Advance Research in Computer Science and Management Studies, ISSN: 2321-7782 (Online), ISSN: 2347-1778 (Print), Vol. 3, Issue 7, July 2015, pp. 205–209.

15. Ravi K.S. and Santosh Kumar A. N., “Impact of Human resource management practices on financial performance of SMEs in Mysore and Bangalore Region”, International Journal for Research in Emerging Science and Technology (IJREST), E-ISSN: 2349-7610, Vol. 2, Issue 8, August 2015, pp. 1–5.

16. Ravi K.S. and Santosh Kumar A. N., “Impact of Human resource management practices on Non-financial performance of SMEs in Mysore and Bangalore Region”, International Journal of Emerging Research in Management and Technology (IJERMT), ISSN: 2278-9359, Vol.4, Issue 9, September 2015, pp. 69–71.

17. Ravi K.S. and Santosh Kumar A. N., “A Study of Association between Size of SMEs and Human Resource Management Practices with Special Reference to Mysore and Bangalore Region”, M-infiniti Journal of Management,

ISSN: 0973-7197, Vol.8, Issue 2, October 2015, pp. 11–17.

18. S Ulle and Santosh Kumar A. N., “Key Performance Indicators of TQM- An Analysis by using Analytical Hierarchy Process” International Journal of Business and Management Vol.3 Issue 8 August 2015.

19.Ravi K.S. and Santosh Kumar A. N., “A study of Association between Financial Performance and Size of small & Medium scale Industries in Mysuru and Bengaluru Region”, International Journal of Engineering and Management Research, ISSN No.: 2394-6962 Vol. 7, Issue 1, February 2017, pp. 269–271.

20.Ravi K.S. and Santosh Kumar A. N., “A study of Welfare Practices in Small and Medium Sized Enterprises in Mysore and Bangalore Region”, International Journal of Modern Trends in Engineering and Research , online ISSN No.: 2349-9745 , Volume 4, Issue 2, February 2017, pp. 81–84.

21. Ravishankar S Ulle and Santosh Kumar A. N., “Strategic Implications of ISO Certification and Quality Awards on Organizational Excellence in Indian Manufacturing Sector-A Review”, International Journal of Science and Research, ISSN: 2319-7064, Vol. 6, Issue 2, February 2017, pp. 848–852.

22. Ravishankar S Ulle and Santosh Kumar A. N., “Understanding Obstacles to Change Towards Continuous Improvement Programs in Manufacturing Sector”, International Journal of Science and Research, ISSN: 2319-7064, Vol. 6, Issue 2, February 2017, pp. 1083–1087.

CONFERENCE PUBLICATIONS-

1. Srinivas M and Santosh Kumar A N., “Performance Appraisal System for Reformation and Sustainability-A case study of Karnataka Land Army Corporation Limited. January 2010, Las Vegas, USA. Held by International Academy of Management and Business (IAMB).

2.Vinay K. B and Santosh Kumar A N., “Comparative Analysis of Technology Business Incubators for various Dimensions of Performance – A case study”, International Conference on Current Trends in Engineering and Management (ICCTEM 2012), 12 – 14 July 2012, Vidyavardhaka College of Engineering, Mysore.

3.Vinay K. B and Santosh Kumar A N., “Startups and Clients perspective on Technology Business Incubators performance”, International Conference on Current Trends in Engineering and Management (ICCTEM 2014), 17 – 19 July 2014, Vidyavardhaka College of Engineering, Mysore.

4. K S and Santosh Kumar A. N., “Human resource management practices and organizational performance – A review”, International Conference on Current Trends in Engineering and Management (ICCTEM 2012), 12 – 14 July 2012, Vidyavardhaka College of Engineering, Mysore, Karnataka.

5.Ravi K.S. and Santosh Kumar A. N., “Exploring Human Resource Management Practices in Small and Medium Sized Enterprises in Mysore And Bangalore Region”, International conference on current trends in Engineering and Management-2014, held at Vidyavardhaka college of Engineering, Mysore, Karnataka during 17th to 19th, July 2014.

6.Ravi K.S. and Santosh Kumar A. N., “A study of

	<p>recruitment &amp; selection practices in small and medium sized enterprises in Mysore and Bangalore Region”, International Conference On Information, Knowledge &amp; Research in Engineering, Management &amp; Sciences, held on 7th December 2014 at Kalol Institute of Technology and Research Centre, Kalol, Gujarat.</p> <p>7. Ravi K.S. and Santosh Kumar A. N., “A Study of Association between Size of SMEs and Human Resource Management Practices with Special Reference to Mysore and Bangalore Region”, International Conference On Banking, Finance, Business and Technology for Sustaining economic development in Global Market (IBFBT’15) held between 9th and 10th October 2015 at Sri Sai Ram Institute of Management Studies, Sri Sai Ram Engineering College, Chennai, Tamil Nadu.</p> <p>8. Vinay K. B and Santosh Kumar A N., Higher Education in India through e - Learning: Problems and Prospects National Conference on Innovation in Logistics and Supply chain Management (NCISM-2016) on 15.02.2016 and 16.02.2016 at Dayananda Sagar College of Engineering, Bangalore.</p>
Dr. Ravishankar. R	<p>List of publications in the International Referred Journals</p> <ol style="list-style-type: none"> <li>1. Ravishankar. R, and Chandrashekara. K, “Experimental Investigation and Analysis of Mechanical Properties of Jute Fiber Reinforced Polypropylene Composites” International Journal of Engineering Research &amp; Industrial Applications (IJERIA), Vol.6 (III), pp 119-130, 2013.</li> <li>2. Ravishankar. R, Dr. K. Chandrashekara and Rudramurthy, “Experimental Investigation and Analysis of Mechanical Properties of Injection Molded Jute and Glass Fibers Reinforced Hybrid</li> </ol>

	<p>Polypropylene Composites” International Journal of Mechanical Engineering and Technology, Volume 4 (4), pp 197-206, 2013.</p> <p>3. Ravishankar. R, Dr.K. Chandrashekara and Rudramurthy“Influence of Hybridization of Carbon Fiber on Mechanical Properties of Jute Fiber Reinforced Polypropylene Composites” International Journal of Advanced Materials Science, Volume 4 (4), pp. 271-282, 2013.</p> <p>4. Ravishankar. R, Dr.K. Chandrashekara and Rudramurthy“Effect of Hybridization of Glass and Carbon Fibers on Wear and Absorption Properties of Jute Fiber Reinforced Polypropylene Composites”International Journal of Material Sciences and Technology, Volume 4(1), pp. 1-11, 2014.</p>
Dr. Somashekar S	<p>List of publications in the International Referred Journals</p> <p>1. An overview of adoption of energy efficient technologies in Indian urban households, The Bioscan, An international quarterly journal of life sciences, Vol 1, 2010, ISSN 0973-7049.</p> <p>2. An empirical study of the factors influencing urban household energy consumption in India, The Ecoscan, Aninternational quarterly journal of environmental sciences, Vol 4, ISSN 0974-0376.</p>
	<p>List of Publications in International Journals:</p> <p>1. T. Manjunatha and N. Nagesha, 2012, “Role of Science and Technology Entrepreneurs’ Parks (STEPs) towards Entrepreneurship Development in India”, International Journal of Engineering Research and Applications (IJERA), www.ijera.com, ISSN: 2248 – 9622, Vol. 2, Issue 3, May-June 2012, pp. 795 – 798.</p>

2. T. Manjunatha and N. Nagesha, 2013, "Role of Science and Technology Entrepreneurs' Parks (STEPS) in Entrepreneurship Development: A Case Study", International Journal of Business and Management Invention, ISSN (Online): 2319 – 8028, ISSN (Print): 2319 – 801X, www.ijbmi.com, Volume 2, Issue 2, February 2013, pp. 39 – 48.

3. T. Manjunatha and N. Nagesha, 2013, "Barriers and Drivers for Entrepreneurship Development: An Empirical Data Analysis", Midas Touch International Journal of Commerce, Management and Technology, ISSN: 2320 – 7787, Volume 2, No. 1, January 2014, pp. 349 – 359.

List of Papers Published in the Proceedings of International Conferences:

1. T. Manjunatha and N. Nagesha, "Barriers and Drivers for Entrepreneurship Development: An Empirical Data Analysis", International Conference on "Technology Management for Green Environment", 19th to 21th September 2013, Department of PG Studies, VTU, Mysore, Karnataka, India,

List of Papers Published in the Proceedings of National Conference:

1. T. Manjunatha and N. Nagesha, "Development and Nurturing of Entrepreneurship by Science and Technology Entrepreneurs' Parks (STEPS): A Case Study" National Conference on "Entrepreneurial Innovations: Case Studies of Entrepreneurs, Incubators, Incubatees and Parks", 9th to 10th November 2010, Entrepreneurship Development & Industrial Coordination Department (EDIC) at National

	<p>Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh, India.</p> <p>2. T. Manjunatha and N. Nagesha, "Factors driving an individual to become an Entrepreneur: An empirical study of SMEs", Proceedings of National conference on "Challenges in Entrepreneurship and Business Process in Emerging Technologies", 27th to 29th September, 2012, Dayananda Sagar College of Engineering, Bangalore, Karnataka, India.</p>
Dr. G Mallesh	<p>List of publications in the International Referred Journals</p> <ol style="list-style-type: none"> <li>1. G. Mallesh, Dr. V B Math 'Photoelastic and Finite Element Analysis of Asymmetric Spur Gear Tooth "International Journal of Computer Applications in Engineering, Technology and Sciences (IJ-CA-ETS), ISSN: 0974-3596, Volume 3, Issue 1, PP-183-189, Oct '10 – March '11</li> <li>2. G. Mallesh, S Shyam Sundar "Finite Element Analysis: A Maxillofacial surgeon's perspective" Journal of Maxillofacial oral surgery" 29<sup>th</sup> December 2011. Springer, 2012 June; 11(2):ISSN 0974-942X</li> <li>3. G. Mallesh, S Shyam Sundar "Biomechanical and Finite Element Analysis of Mandibular Vertical Ramus Marginal Resection Designs; Journal of Maxillofacial oral surgery" 14<sup>th</sup> September 2012. Springer, 2013 Sep;12(3): ISSN 0974-942X</li> <li>4. G. Mallesh, Sunjay S J "Finite element modeling and analysis of prosthetic knee joint; International Journal of Emerging Technology and Advanced Engineering, Volume -2, Issue 8 August 2012, Page 264-269</li> <li>5. Mallesh G, Nithin kumar "Measures to Improve Machine Availability by Reducing Break Downs at Open Mill Machine in a Manufacturing Industry, International journal of Advances in Management, technology and engineering sciences, Vol.II, Issue 10(II), July 2013.page 75-78.</li> <li>6. Dr G Mallesh, Paramesha M "Predictive and</li> </ol>



	<p>Preventive Maintenance of Two and Three Wheeler Tube Defects in Splicing Process” International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 8, August 2013, Page 116-124</p> <ol style="list-style-type: none"> <li>7. Dr G Mallesh, Arun kumar C, Chikkadevegowda S S, Dr Keerthiprasad K S “Fracture Studies and Stress Analysis of Fiber Reinforced Composite Using FEM” International Journal of Emerging Technology and Advanced Engineering. Volume 4, Issue 6, June 2014.</li> <li>8. Dr G Mallesh, Manoj M, Breakdown and Root Cause Analysis of Critical Machine, International Journal of Emerging Technology and Advanced Engineering. Volume 4, Issue 6, June 2014.</li> <li>9. Dr G Mallesh, Manjunatha H S, Pradeep kumar V G and Rakesh D. “ Mechanical and Tribological properties of Al6061 alloy Rein forced with SiCp” International Journal of Emerging Technology and Advanced Engineering. Volume 5, Issue 3, March 2015.</li> <li>10. G Mallesh, Avinash P, Melvin Kumar R, Sacchin G, Zayeem Khan “Finite Element Modeling and Bending Stress Analysis Of Non Standard Spur Gear” International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN: 2321-7308. Volume: 04 Issue: 07 July-2015,</li> <li>11. Dr G Mallesh, Dr. D. Ramegowda and Chandranath.M, One Step Formability Analysis of Fuel Filter Bracket using Siemens NX. “International Journal of Trend in Research and Development, Volume 3(4), ISSN: 2394-9333 August -2016.</li> <li>12. Dr G Mallesh, Dr. D. Ramegowda and Chandranath.M, Designing of Punch and Die for Blanking, Forming and Bending Press Tools to Manufacture Fuel Filter Bracket Component Using Finite Element Method. “International Journal of Trend in Research and Development, Volume 3(4), ISSN: 2394-9333 August -2016.</li> <li>13. Dr. G. Mallesh, Mr.Manjunatha H.S “Investigations on Microstructure and Mechanical Properties of TiB2 Reinforced Aluminum Matrix Composites.”</li> </ol>
--	--

International Journal of Engineering Sciences & Management, ICAM, ISSN 2277 – 5528 March 2017.

14. Dr. G. Mallesh, Mr. Paramesha M, Mr. Pradeep kumar V G “Optimization Studies on Tribological Characteristics of CSP and GGBS Filled Glass - Epoxy Composites.” Global Journal of Engineering Science and Researches, ICAMS, ISSN 2348 – 8034, March 2017
15. Dr. G. Mallesh, Mr. Pradeep Kumar V G “Mechanical Characterization of CSP and GGBS Filled Glass - Epoxy Composites” Global Journal of Engineering Science and Researches, ICAMS, ISSN 2348 – 8034, March 2017.
16. Dr. G. Mallesh, Mr. Suresh Kumar. S “Effect of Shot Peening on Mechanical and Wear Properties of AISI1018 and AISI 304 Steel by using Wheel Blast Shot Peening Machine.” International Journal of Engineering Sciences & Management Research ICAMS-2017. ISSN 2349-6193, March 2017.
17. Rudramurthy, Dr. K. Chandrashekhara, Dr. G. Mallesh “Development of Asbestos Free Brake Friction Materials for Automotive Application.” International Journal of Engineering Sciences & Management Research ICAMS-2017. ISSN 2349-6193, March 2017.

List of publications in the International Referred Journals Conference or Symposium

1. Mallesh, Dr. V B Math “Bending stress analysis of asymmetric spur gear tooth by 3D finite element analysis” proceedings of International Conference on Recent Advances in Mechanical Engineering (RAIME10), Frontiers in Mechanical Engineering (FIME-2010), NITK Surathkal, May 20-22, 2010.
2. G. Mallesh, Dr. V B Math ‘The Study of Geometric Parameters on the Induced stress in an asymmetric spur gear tooth’ proceedings of International

	<p>Conference On Advanced Materials, Manufacturing, Management and Thermal Sciences [AMMMT – 2010] Siddaganga Institute of Technology, Tumkur, Karnataka November 18-19, 2010.</p> <p>3. G.Mallesha, Dr. V B Math, “Effect of fillet radius on the performance of bending strength in asymmetric spur gear tooth by finite element analysis” proceedings of National Conference for research scholars. BEC, Bagalkot.</p> <p>4. G.Mallesha, Dr. V B Math “Comparison of tooth profile stress for different backup ratio combination in asymmetric spur gear tooth” proceedings of 4<sup>th</sup> National Conference on Recent Advances in Mechanical Engineering (RAIME10), National Engineering college, kovilpatti, March 26-27, 2010</p> <p>5. G.Mallesha, Dr. V B Math “Profile modification effect on asymmetric spur gear tooth” proceedings of 4<sup>th</sup> National Conference on Recent Advances in Mechanical Engineering (RAIME10), National Engineering college, kovilpatti, March 26-27, 2010</p> <p>6. G.Mallesha, Dr. V B Math “The study of asymmetric spur gear tooth stresses and displacement by FEM” proceedings of 4<sup>th</sup> National Conference on Recent Advances in Mechanical Engineering (RAIME10), National Engineering college, kovilpatti, March 26-27, 2010.</p> <p>7. G.Mallesha, Dr. V B Math “Finite element analysis of asymmetric spur gear tooth” proceedings of National Conference on Recent Advances in Mechanical Engineering (NAME-2010) JNNCE Shivamogga, Karnataka, September 24-25.</p> <p>8. Dr G Mallesha, Manjunatha H S, Pradeep kumar V G and Rakesh D. “Mechanical characterization of aluminium based MMC’s reinforced TiB<sub>2</sub> particles” National conference on advanced in mechanical</p>
--	--

	<p>engineering(NCAME-2015),KSSEM – Bangalore, Karnataka, April 28.</p> <p>9. Dr G Mallesh, Manjunatha H S, Pradeep kumar V G. “ Experimental and finite element method for material characterization of Alumimum based Metal Matrix Composites” National conference on emerging trends in mechanical engineering(NCETME-2015), VVCE –Mysore, Karnataka, September 23,2015.</p>
S. Prabhuswamy	<p>List of publications in the International Referred Journals</p> <ol style="list-style-type: none"> <li>1. S. Prabhuswamy and Hina Ruqsar“Overview of opweration and maintenance of 1350 optical management systemPublished in Internationla Journal on recent and innovation trends in computing and communication, IISN 2321-8169, July 2017.</li> <li>2. S. Prabhuswamy and Shivakumar gowda “ Fracture toughness of Glass carbon (0/90)s fiber reinforced polymer composites-An Experimental and numerical study” Vol No 10, No 8, pp.617-682, 2011.</li> <li>3. S. Prabhuswamy and Shivakumar gowda “Experimental investigation on mode 1 fracture behavior of glass-aramid fiber reinforced polymer composites.ISSN-0974-3588, July 2010, Vol 3. Page 82.</li> </ol>
V Basavaraj	<p>List of Books / Manuals written</p> <ul style="list-style-type: none"> <li>• Computer Aided Engineering Drawing for I/II semester BE/B Tech Courses published by CBS publishers, New Delhi.</li> </ul>

	<ul style="list-style-type: none"> <li>• Question Bank with solutions for Computer Aided Engineering Drawing, published by VTU, Belgaum.</li> <li>• I/II Semester Basic Workshon Manual Printed and published by SJCE Cooperative Society, SJCE, Mysuru.</li> </ul>
Dr. H Yogish	<p>List of publications in the International Referred Journals (Year wise)</p> <ol style="list-style-type: none"> <li>1. H.Yogish and Dr. K.Chandrashekar,“Performance and Emission Test of Bio-Diesel Blends Using Jatropa and Pongamia Oil on CI Engine-A Review”International Journal of Emerging Technologies and application in Engineering Technology and Sciences (IJ-ETA-ETS); ISSN: 0974-3588, Vol.4, Issue 2, pp 15-19, July – December 2011.</li> <li>2. H.Yogish, K.Chandrashekar and M.R.Pramod Kumar,“Optimization of Experimental Conditions for Composite Biodiesel Production from Transesterification of mixed oils of Jatropa and Pongamia.” Heat and Mass Transfer, Springer, ISSN: 0947-7411, Vol. 48, Issue 11, pp 1955 – 1960, November 2012.</li> <li>3. H.Yogish, K.Chandrashekar and M.R.Pramod Kumar, “Experimental Investigations of Performance and Emission characteristics of Diesel Engine with composite Biodiesel blends at various Injection Pressures” International Journal of Mechanical Engineering and Material sciences (IJMEMS), ISSN:0974-584X, Vol. 5 (2), pp 141-146, July – December 2012.</li> <li>4. H.Yogish, K.Chandrashekar and M.R.Pramod</li> </ol>

Kumar, "A Study of Performance and Emission Characteristics of Computerized CI Engine with Composite Biodiesel Blends as fuel at Various Injection Pressures." Heat and Mass Transfer, Springer, ISSN: 0947-7411, Vol. 49, Issue 9, pp 1345 – 1355, September 2013.

5. K.Chandrashekara, H.Yogish, R.Srinidhi, B.P.Harsha and Pramod R Sharma "A Comparative Study of Sound Pressure Level (SPL) Generated in CI DI Diesel Engine Run on Petrodiesel and Biodiesel Blends." International Journal of Thermal Technologies, ISSN:2277 – 4114, Vol. 4, No.3, pp 208-213, September 2014

6. H.Yogish, K.Chandrashekara and Pramod R Sharma, "Analysis of the Relationship between Exhaust Gas Temperature (EGT in 0C) and Nitrogen oxides (NOx in ppm) during Performance and Emission tests on various Biodiesels derived from edible and non-edible oils and their blends" International Journal of Thermal Technologies, ISSN:2277 – 4114, Vol. 4, No.2, pp 79-82, June 2014.

7. S.R.Tilak, Dr.K.Chandashekara, H.Yogish and Kishore, "Evaluation Of Emission Characteristics And Performance Study Of Biodiesel Derived From Composite Oils From Waste Cooking Oil And Jatropa Oils On A Computerized C.I Engine" International Journal of Emerging Trends in Engineering and Development, ISSN:2249 – 6149, Vol. 4, Issue 4, pp 178-189, June – July 2014.

8. Sathish Kumar N and Dr. H.Yogish, "Preventive Maintenance and Breakdown Reduction of Critical Machines" International Research Journal of Engineering and Technology (IRJET), e-ISSN:2395 – 0056, p-ISSN:2395-0072, Vol.3, Issue 6, pp 1 – 7, June 2016.

9. Naveen K J and Dr.H.Yogish, “Preventive Maintenance and Root Cause Analysis of Soham Pretreatment Washing Machine in Axle Assembly Line” International Journal of Recent Trends in Engineering and Research (IJRTER), ISSN:2455-1457, Vol.2, Issue 7, pp 373 - 377, July 2016.

10. S.R.Tilak, Dr.K.Chandrashekara and H.Yogish, “Evaluation of Performance And Emission Characteristics Of Biodiesel Derived from Diary Scum oil on a Computerized C.I Engine” International Journal of Emerging Trends in Engineering and Development (IJETED), ISSN 2249-6149, Vol.1, Issue 7, pp 119 – 128, January 2017.

11. Vedavalli. V, Shivakumar B.P and Dr.Yogish H, “ A Review on Production, Performance and Exhaust Emission of Various Non-edible oil Biodiesel”, International Journal for Science and Advance Research in Technology (IJSART), ISSN: 2395-1052, Vol.3, Issue 5, pp 609 – 615, May 2017.

12 Pawan A C and Dr. H.Yogish, “Break down Analysis of Vertical Machining Center (VMC 900) in Axle Housing Line by Root Cause Analysis” International Journal of Recent Trends in Engineering and Research, ISSN: 2455 – 1457, Vol.3, Issue 6, pp 56 – 62, June 2017.

#### List of Publications in the International Conferences.

1. S.R. Tilak, Dr.K.I Prashivamurthy, H.Yogish and Dr. K.Chandrashekara, “Performance And Emission Test Of Biodiesel Blends Using Composite Oil Of Jatropha And Pongamia `On Computerized CI Engine”, International conference on Advanced Materials, Manufacturing, Management and Thermal Science (AMMMT-2010) held at Siddaganga Institute of Technology, Tumkur from 18<sup>th</sup> – 19<sup>th</sup> November 2010.

2. H.Yogish and Dr.K.Chandashekara, “ Experimental Investigation of Performance and Emission Characteristics of Diesel Engine with Composite Biodiesel Blends at Various Injection Pressures”, International Conference on Current Trends in Engineering and Management (ICCTEM-2012) held at Vidyavardhaka College of Engineering, Mysore from 12<sup>th</sup> – 14<sup>th</sup> July 2012.
3. Chandan K and H.Yogish, “Failure Analysis of a Tyre Building Machine in a Manufacturing Industry using Root Cause Analysis Methods”, 2<sup>nd</sup> International Conference on Changes and challenged in Commerce, Engineering, Technology and Social Sciences held at Indo Global Chambers of Commerce, Industry and Agriculture, Pune on 26<sup>th</sup> July 2013.
4. H.Yogish and Dr. K.Chandrashekara, “Optimization of Yield, Performance and Emission Parameters of Nano Composite Oil Methyl Esters Using Computer Aided Design and Drafting” Global PACE Forum 2016 held at University of Cincinnati, Cincinnati USA, from 24<sup>th</sup> – 29<sup>th</sup> July 2016.
5. Tilak S R, H.Yogish and. K.Chandrashekara, “Effect of Composite biodiesel of Pongamia – Waste Cooking oils and its Diesel blends on Performance and Emission characteristics of C I Engine” International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2017), IEEE Xplore, held at Dayananda Sagar College of Engineering, Bengaluru, 21<sup>st</sup> – 23<sup>rd</sup> February 2017.

List of Publications in the National Conferences.

1. Sathish Kumar N and Dr. H.Yogish, “Preventive Maintenance and Break down reduction of critical machines”, National conference on Emerging Trends in Mechanical Engineering (NCETM-2016) held at AIT, Chikkamagaluru, from 29<sup>th</sup> – 30<sup>th</sup> April 2016.
2. Naveen K J and Dr. H.Yogish, “Preventive



	<p>Maintenance and Root Cause Analysis of Soham Pre-treat Washing Machine in Axle Assembly”, National conference on Emerging Trends in Mechanical Engineering (NCETM-2016) held at AIT, Chikkamagaluru, from 29<sup>th</sup> – 30<sup>th</sup> April 2016.</p> <p>3. Pramod R Sharma, Dr. H.Yogish and Dr. K.Chandrashekara, “Optimization of Process Parameters for Production of Bio-Diesel from mixed oil of Jatropha and Pongamia”, National conference on Emerging Trends in Mechanical Engineering (NCETM-2016) held at AIT, Chikkamagaluru, from 29<sup>th</sup> – 30<sup>th</sup> April 2016.</p>
Rudramurthy	<p>List of publications in the International Referred Journals</p> <ol style="list-style-type: none"> <li>1. Rudramurthy, Dr. K.Chandrashekara, Dr. G. Mallesh “Development of Asbestos Free Brake Friction Materials for Automotive Application” International Journal of Engineering Sciences and Management Research (IJESMR), (ICAMS: March 2017), pp 1-10, 2017</li> <li>2. Rudramurthy, Chandrashekara. K, Ravishankar R,Abhinandan. S “ Evaluation of the Properties of Eco-friendly Brake Pad Using Coconut Shell Powder as an Filler Materials” International Journal of Research in Mechanical Engineering and Technology (IJRMET), Vol.4, (2), pp 98-106, 2014.</li> <li>3. Rudramurthy,Md Nadeem M, K Chandrashekara, and Yathisha N, “Study of the Effects of Carbon and Glass Fibre Reinforcement and other Fillers on Elevated Temperature Resistant Properties of ER Matrix Composites”International Journal of Research in Engineering and Technology” Volume 3(10), 2014.</li> <li>4. Ravishankar. R, Rudramurthy, and Dr. K. Chandrashekara “Effect of Hybridization of Glass and Carbon Fibers on Wear and Absorption Properties of Jute Fiber Reinforced Polypropylene Composites”International Journal of Material Sciences and Technology, Volume 4(1), pp. 1-11, 2014.</li> </ol>

5. Rudramurthy and Praveen Kumar. R “Analysis of Breakdowns and Improvement of Preventive Maintenance on 1000 ton Hydraulic press” International Journal of Emerging Technology and Advanced Engineering (IJETAE), volume 3(8), pp 636-645, 2013
6. Ravishankar. R, Rudramurthy, and Dr. K. Chandrashekar “Experimental Investigation and Analysis of Mechanical Properties of Injection Molded Jute and Glass Fibers Reinforced Hybrid Polypropylene Composites” International Journal of Mechanical Engineering and Technology, Volume 4 (4), pp 197-206, 2013.
7. Ravishankar. R, Rudramurthy, and Dr. K. Chandrashekar “Influence of Hybridization of Carbon Fiber on Mechanical Properties of Jute Fiber Reinforced Polypropylene Composites” International Journal of Advanced Materials Science, Volume 4 (4), pp. 271-282, 2013.

Papers Presented in National Conferences /International Conferences

1. Presented a research paper entitled “Development of Asbestos Free Brake Friction Materials for Automotive Application in the (ICAMS-2017)” held at Malnad College of Engineering, Hassan, Karnataka, During March 3<sup>rd</sup> to 5<sup>th</sup> 2017.
2. Presented a Paper in the National Symposium on “Polymers & Composites” held at Defence Materials & Stores Research & Development Establishment (DM & SR & DE), Kanpur-208013, during December 1<sup>st</sup> - 2<sup>nd</sup> 2000.
3. Presented a Paper in the National Symposium on “Advances in Polymer Technology (APT-98)” held at the Department of Polymer Science & Rubber Technology, Cochin University of Science & Technology, Kochi, Kerala during March 27<sup>th</sup>- 28<sup>th</sup> 1998.

Dr. Mahesh V M	<p>List of Book</p> <p>Books Published: Intellectual Property Rights, Subash Publication, 2010</p> <p>List of publications in the International Referred Journals</p> <ol style="list-style-type: none"> <li>1. Mahesh.V.M et al., “Studies on Mechanical Properties of Hybrid Nano Material Reinforced Epoxy Based Composites”,International Conference On Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM-2017), 21st July 2017.</li> <li>2. Mahesh.V.M et al., “Tribological studies on Hybrid Nano Material Reinforced Epoxy Based Composites”,International Conference on Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM-2017), 21st July 2017.</li> <li>3. Mahesh.V.M et al., “Evaluation and selection of diamond wheel grit size for solid carbide end mill manufacturing in ANCA CNC Machine”,International conference on Advances in Mechanical, Material Science, Manufacturing, Automobile, Aerospace Engineering and Applied Physics Jawaharlal Nehru University, New Delhi, 30th -31st May 2015.</li> <li>4. Mahesh.V.M et al., “Study of Wear Test on Hybrid Material Reinforced Epoxy Based Composites”,International Journal of Research in Advent Technology,E-ISSN: 2321-9637, Vol.2, No.12, ,Pg.66-69, December 2014.</li> <li>5. Mahesh.V.M et al., “Influence of Different Nanomaterial on the Mechanical Properties of Epoxy Matrix Composites - a Comparative Study”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2319 – 8753,Vol.3, Issue 7Pg.14420- 14427, July 2014.</li> <li>6. Mahesh.V.M et al., “Processing and Characterization of Hybrid Nanocomposites (Graphene + Nanodiamond) Reinforced Epoxy Based Composites”, National Conference on Mechanical Engineering, at RRIT, Bangalore. 16th -17th May 2014.</li> <li>7. Mahesh.V.M et al., “Studies Of Influence on</li> </ol>

	<p>Multiwalled Carbon Nanotubes (MWCNT's) Reinforced Epoxy Based Composites”, International Journal of Modern Engineering Research, ISSN: 2249–6645, Vol. 4, Issue. 1, Pg.58-63, Jan 2014.</p> <p>8. Mahesh.V.M et al., “Development and characterization of multiwalled carbon nanotubes reinforced epoxy based composites”, National Conference on Nano Science &amp; Nano Technology, organized by Department of Mechanical Engineering, Physics and Chemistry, Bangalore, October 2013.</p> <p>9. Mahesh.V.M et al. (2017), “Synthesis and Characterization of Nanodiamond Reinforced Epoxy based composites” International conference on Challenges and Opportunities in Mechanical Engineering, industrial Engineering and Management Studies[ICCOMIM-2012] , MSRIT, July 2012.</p>
Pradeep V G	<p style="text-align: center;">JOURNAL PUBLICATIONS/ PUBLICATIONS IN NATIONAL AND INTERNATIONAL CONFERENCE</p> <p>1. Dr. G. Mallesh, Manjunath H.S, Pradeep Kumar V.G and Rakesh D.R “Mechanical and Tribological Properties of Aluminium Al6061 alloy Reinforced with SiCp” International Journal of Emerging Technology and Advanced Engineering. Volume 51, issue3, March 20, 2015.</p> <p>2. Dr. Umashankar K.S, Pradeep Kumar V.G, “Predictive Maintenance of Rotary Equipments Through Recurrence Quantification Analysis” Proceedings of International Conference on Mechanical and Industrial Engineering. Chennai. April 14, 2013.</p> <p>3. Pradeep Kumar V.G “Mechanical Characterization of Aluminium Based MMC's Reinforced with TiB<sub>2</sub> Particles” Proceedings of National Conference on Advanced in Mechanical Engineering. K.S.School of Engineering &amp; Management, Bangalore. 28 April 2015. WON THE BEST PAPER AWARD IN THE ABOVE CONFERENCE.</p> <p>4. Pradeep Kumar V.G “Crash Test of Vehicular frontal By Simulation” JnanaSangama, National Level Technical Competition, Vivekananda College of Engineering and Technology, Puttur. 26th March 2013.</p> <p>5. Pradeep Kumar V.G “Finite element analysis of Vehicle Crash test” Envision 13 National Level Technical Symposium, Srinivas institute of Technology,</p>

	<p>Mangalore.1<sup>st</sup> March 2013.</p> <p>6. Pradeep Kumar V.G “Bear Head Six Stroke Engine” Dynamech 2012, State level Technical Paper presentation, K.V.G College of Engineering, Sullia. 27<sup>th</sup> April 2012.</p>
--	--