

CURRICULUM VITAE

Dr. M. S. Bhagyashekar_{Ph.D}

msbshekar@yahoo.com

Academic Qualifications

- Ph.D(polymer composites) in Mechanical Engineering, National Aerospace Laboratories - UVCE Bangalore, Bangalore University, Bangalore. 2007.
- M.Sc.Engg (by Research), in Metal Matrix Composites, Mechanical Engineering, SJCE, Mysore, Mysore University, 1997.
- P.G.D. in Industrial Pollution Management, National Institute of Environment, Lucknow, 1992.
- B.E, Bachelor of Engineering in Mechanical Engineering, Bangalore University, Bangalore. 1988.

Experience

- 27years of experience in Teaching and Research

Academic:

- Principal, RR Institute of Technology, Bangalore, 4th Feb 2016
- Principal, RajaRajeswari College of Engineering, Bangalore, 5th Aug 2010 to 7th July 2015.
- Professor, Department of Mechanical Engineering, Don Bosco Institute of Technology, Bangalore. 09th Jan 2008 to 04th Aug 2010.
- Professor, Department of Mechanical Engineering, Ghousia College of Engineering, Ramanagaram, 01th Sept 2007 to 08th Jan 2008.
- Assistant Professor, Department of Mechanical Engineering, Ghousia College of Engineering, Ramanagaram, 01th Sept 2003 to 31th Aug 2007
- Sr. Lecture/Lecturer, Dept. of Mechanical Engineering, Ghousia College of Engineering, Ramanagaram 05th Sept 1989 to 31th Aug 2003.
- Service Engineer, Kushala Diesel Generator services, Mysore/part time lecture, Govt. Polytechnic, Kushalnagar from 01th Feb 1988 to 31st Oct 1989.

Evaluation and others:

- **Guest Reviewer, Editorial Board, Journal of Minerals and Materials Characterization and Engineering (JMMCE) Editorial Board and Scientific Research Publishing**
- **Member, Editorial Board, Indian Journal of Mechanical Engineering Research (IJMER), GBS Publishers and Distributors (India)**
- As a team leader guiding the departments of ME, ECE, EEE, CSE for accreditation at RRCE
- VTU Nominee as Member for Governing Council
- Expert Member Local Inquiry Committee, Visveswaraya Technological University, Belgaum,
- As a team leader worked for accreditation (output based) for the department of MechEngg at DBIT and got success
- Member, Board of Examination, Visveswaraya Technological University, Belgaum
- Chief Superintendent of VTU Examination.
- In a team worked for accreditation (output based) for the department of MechEngg at GCE and got success
- Deputy Chief Coordinator/Coordinator, Bangalore region for the VTU exams Aug-Sep 1999, Aug-Sep 2000, Feb-Mar 2001, Aug-Sep 2001, Aug-Sep 2002, Feb 2003, July-Aug 2003,
- Worked in several confidential assignments of examination of VTU, Belgaum

Memberships of Professional Bodies

- Indian Society of Theoretical and Applied Mechanics

- Indian Society for Advancement of Materials and Processing Engineers.
- Indian Institute of Production Engineers.
- Indian Society of Technical Education.

Research and development

- Associating with “CENTER FOR COMPOSITE CHARACTERIZATION AND TESTING” Dept. of Mech. Engg. RajaRajeswari College of Engineering, Bangalore.
- Development and characterization of polymer composites at DBIT, Bangalore.
- Development of materials for energy systems.

Research funds

- VTU Research Grants of Rs 8Lakhs for the project titled “Studies on Microwave Cure Processed Hybrid Particulate Epoxy Composites in the year 2009-10
- KSCST grant for student project titled “Measurement of Thermal Conductivity of Insulating Materials” 2004-05

Expert Lectures delivered

- Resource Person for FDP on Engg Graphics, RajaRajeswari College of Engg, Bangalore
- Bio Mass-an alternate Energy for future, RajaRajeswari College of Engg, Bangalore
- Alternate Energy Sources, RajaRajeswari College of Engg, Bangalore
- Flow dynamics, at SVCE, Bangalore.
- Convection heat transfer, at SVCE, Bangalore
- Research Methodology at Saphthagiri College of Engineering, Bangalore
- Role of reinforcement for composites at BIET, Davangere.

Equipment’s developed

- Measurement of Stress Corrosion
- Pick & Place Robot
- Heat Transfer through Extended Surfaces
- Measurement of Thermal Conductivity of Insulating Material
- Measurement of Thermal Conductivity of Composite Slab
- Matrix type Heat Exchanger / Latent Heat Storage System.

Study Materials developed

- Laboratory Manual for Fluid mechanics and machines lab
- Laboratory Manual for Heat Transfer laboratory.

Books Authored /Edited

1. Proceedings of National Conference on “ INNOVATIONS & CHALLENGES IN CIVIL ENGINEERING-ICICE-13” Department of Civil Engineering, RajaRajeswari College of Engineering – Bangalore on 26th & 27th September 2013
2. Proceedings of National Conference on “GLOBAL ECONOMIC CRISIS & ITS IMPACT ON INDIAN CORPORATES & GOVERNMENT” Department of Management Studies, RajaRajeswari College of Engineering – Bangalore on 15th -16th March 2012.
3. Proceedings of National Conference “EMERGING TRENDS IN MECHANICAL ENGINEERING-ETME’12”, Department of Mechanical Engg RajaRajeswari College of Engineering – Bangalore on 24th – 25th February 2012.
4. Proceedings of National Conference “FCST’12 Department of Computer Science & Engg. RajaRajeswari College of Engineering – Bangalore 14th – 15th February 2012.
5. National Conference on Neoteric in Electrical & Electronics Engg “NEE12” Department of Electrical & Electronics RajaRajeswari College of Engineering on 9th & 10th May 2012.

6. National Conference on AME-09, Dept of Mechanical Engg, DBIT, Bangalore-74, Funded by AICTE, New Delhi and VTU Belgaum on 30th – 31st March 2009.

Course Subjects taught

UG Level

- Basic Thermodynamics
- Applied Thermodynamics
- Fluid Mechanics
- Fluid Machinery
- Heat & Mass Transfer
- Non Conventional Energy Resources
- Power Plant Engineering
- Engineering Graphics
- Energy Conversion Laboratories
- Heat Transfer Laboratory

PG Level

- Theory of Metal Cutting
- Advanced Joining Process

Student Projects Guided

- UG: 22 (Two of Them are funded by KSCST)
- PG: 02
- PhD- 03 :Registered – 01 completed the Pre-PhD formalities
02 completed the course work
- M. Sc. (Engg) by Research 01: Awarded at 12th VTU Annual Convocation

Curricular and co-curricular activities

Chief Cordinator, Library committee 2002-03 GCE, Ramanagaram

Chief Cordinator, Teachers day Celebration, 2009-10, DBIT, Bangalore

Cpoordinato College Day : -----

Programs/Seminars/Conferences Organized

1. National Conference on “ICICE-13” “ INNOVATIONS & CHALLENGES IN CIVIL ENGINEERING” Department of Civil Engineering RajaRajeswari College of Engineering – Bangalore on 26th & 27th September 2013
2. National Conference on “FRONTIERS & ADVANCES IN INFORMATION SCIENCE AND TECHNOLOGY” Department of Information Science & Engineering RajaRajeswari College of Engineering – Bangalore on 23rd & 24th May 2013.
3. National Conference on “ADVANCED COMMUNICATION TRENDS “Department of Electronics & Communication Engineering RajaRajeswari College of Engineering – Bangalore on 23rd & 24th August 2013.
4. National Conference on Neoteric in Electrical & Electronics Engg “NEE12” Department of Electrical & Electronics RajaRajeswari College of Engineering on 9th & 10th May 2012
5. International Conference on “CLUES12” Department of Computer Application in Association with Kingston University London UK RajaRajeswari College of Engineering – Bangalore on 11th to 13th April 2012 .
6. National Conference on “GLOBAL ECONOMIC CRISIS & ITS IMPACT ON INDIAN CORPORATES & government Department of Management Studies RajaRajeswari College of Engineering – Bangalore on 15th & 16th march 2012
7. National Conference “ETME’12 Department of Mechanical Engg RajaRajeswari College of Engineering – Bangalore on 24th & 25th Feb’2012

8. National Conference“FCST’12 Department of Computer Science &Engg. RajaRajeswari College of Engineering – Bangalore on 14th&15th Feb’2012
9. National Conference on AME-09 at Dept of Mechanical Engg, DBIT, Bangalore-74, Funded by AICTE, New Delhi and VTU Belgaum 30th – 31st March 2009.
10. Several One /two/three day workshop, seminar, EDP, FDP, MDPetc at 1.RajaRajeswari college of Engg. Bangalore.2.Don Bosco Institute of Technology, Bangalore. 3. Ghousia College of Engg, Ramanagaram.

Programs/Seminars/Conferences Attended

1. Chaired a Technical Session at Two day National conference on “Emerging Trends in Engineering Management-NCETEM 2014, Organized byJSSATE, Bangalore. 6-7 Nov 2014.
2. Four days Workshop on “Training Evaluators on Outcome Based Education and Accreditation” Jointly Organized by NBA-New Delhi and Dept of PG Studies, VTU Regional Center, Mysore1/03/2014 and 14/03/14 to 16/03/14
3. 3rdWorkshop on Institution Building: Creating an Institute of Excellence, Organized byInternational Forum for Excellence in Higher Education, New Delhi 24-27 October 2013
4. On Industrial ShodhaYatra Convened by VTU, 22 Jan 2012.
5. Three days Nat Conf. of Association of Indian College Principals, Organized by SJCE, Mysore, 22-24 April 2011.
6. External expert to assess the final year student project in the project exhibition, Organized by MSRIT, Bangalore, 14 May 2010
7. Chaired a Technical Session at Two days International Conference on AMMMT, Organized by SIT, TUMKUR, 18-19 Nov 2010.
8. Chaired a Technical Session atTwo daysNational Conference on “Recent Trends in Mechanical Engineering-RTME’09Organized by VIT, Bangalore. Nov23, 2009.
9. One Week Course on Introduction to CFD, Organized by Dept of MechEngg, PDA College of Engg, Gulbarga, 19-24 Nov, 2007.
10. National Conference on Mechanical Engineering, NATCON.ME-2005, GCE, Ramanagaram, Mar. 2005.
11. National Conference on Mechanical Engineering, NATCON.ME-2004, MSRIT, Bangalore, Mar. 2004.
12. National Conference on Advances in Mechanical Engineering, NAME-2004, JNNCE, Shimoga, Feb. 2004
13. National Conference on Design- DESCON, MSRIT, Bangalore, Nov. 2004.
14. Participated as an invited judge for paper presentation event of Momentum-2003. Organized by SIT Tumkur, May 2003
15. One day Seminar on Polymer Composite Materials: Manufacture, properties and their Application at SJCIT, Chickaballapur, April 2003.
16. Symposium on “Recent Advances in Mechanical Engineering Technologies”, Sir MVIT, Bangalore, May 2002.
17. Participated as an invited judge for paper presentation event of Momentum-2001. Organized by SIT Tumkur, 2001
18. Participated as an invited judge for paper presentation event of Momentum-2000. Organized by SIT, Tumkur, 2000
19. 52nd Annual Technical Meet, Indian Institute of Metals, IISc. Bangalore. Nov16-17, 1998.
20. Curriculum development workshop on Finite Element Method”, Center for Continuing Education, IISc, Bangalore, Sept. 21-25, 1998.
21. ISTE. Short term Course on Non-Conventional Energy Source” at PES College of Engineering, Mandya, July20-25, 1998
22. Underwent a course on CNC Technology and its Application, Indian Institute of Production Engineers, Bangalore, 1989.
23. International Conference on Instrumentation”, SJCE, Mysore, 1988.

Publications

Referred Journals:

1. ShivaRao, Jobish Johns, **Bhagyashekar M S** et al, “Mechanical and Thermal Properties of Nano-composites Based on Natural Rubber/Polyvinyl Alcohol Fully Interpenetrated Polymer Networks, Communicated
2. K.Srinivas, **Bhagyashekar.M.S** “Effect of particulates of Aluminium, Copper and hybrid (Aluminium-Copper) on Thermal conductivity of epoxy” Communicated
3. Anish Johns, Sham Aan MP, Jobish Johns, **Bhagyashekar MS**, Charoen Nakason, EkwipooKalkornsrapranee (2015). Optimization Study of Ammonia and Glutaraldehyde Content on Vulcanization of Natural Rubber Latex. *Iranian Polymer Journal*. Published Online Sept 2015
4. K. Srinivas, **M. S. Bhagyashekar**, “Effects of Mono (Al/Cu) Metallic and Hybrid (Al-Cu) Metallic Fillers on Flexural Performance of Epoxy Composites”, *American Journal of Materials Science*, 2015; 5(3C): 81-85, p-ISSN: 2162-9382 e-ISSN: 2162-8424, doi:10.5923/c.materials.201502.17
5. K Srinivas, **M S Bhagyashekar**2 “Thermal Conductivity Enhancement of Epoxy by Hybrid Particulate Fillers of Graphite and Silicon Carbide” *Journal of Minerals and Materials Characterization and Engineering*, 2015, 3, 76-84 Published Online March 2015, in SciRes<http://www.scirp.org/journal/jmmce><http://dx.doi.org/10.4236/jmmce>. 2015.32010.
6. PrakashRao.C.R, **Bhagyashekar.M.S**, Narendraviswanath. “Effect of Machining Parameters on the Surface Roughness while Turning Particulate Composites”, *Procedia Engineering*, 97(2014) 421-431
7. K.Srinivas, **Bhagyashekar.M.S**. “Wear Behaviour of Epoxy Hybrid Particulate composites” , *Procedia Engineering*, 97(2014)488-494
8. Venkatesh B N, **Bhagyashekar.M.S** “Preliminary Studies on Mechanical and Metallurgical Behaviour of Friction Stir Welded But Joint”, *Procedia Engineering*, 97(2014) 847-853
9. PrakashRao.C.R, **Bhagyashekar.M.S**, NarendraViswanath., “Studies on Intermittent Facing of Metal Matrix Composites using Cryogenic Treated Carbide Inserts” *Procedia Engineering*, 97(2014) 930-940
10. C.R.PrakashRao, **Bhagyashekar M.S**,NarendraVishwanath, “Machining Behavior of Al6061 – Fly-Ash Composites”, *Procedia Material Science* 5 (2014) 1593-1602.
11. R.Balakrishna, Vijayanand S, **Bhagyashekar.M.S**, “Performance issues on AODV and DSDV for MANETS”, *International Journal of Computer Engg Research* Vol 2(3). PP 24-30 April 2011.
12. R.Balakrishna, U.RajeswarRao, Dr.Geethanjali, **Bhagyashekar.M.S**, “Comparisons of SAODV and TAODV, DSR Mobile ad hoc Network Routing Protocols”,*Int. J. Advanced Networking and Applications*, Volume: 02 Issue: 01 Pages: 445-451 (2010)
13. R.Balakrishna, U.RajeswarRao, G.A.Ramachandra, **Bhagyashekar.M.S**, “Trust-Based Routing Security in MANETS”, / (IJCS) *International Journal on Computer Science and Engineering* Vol. 02, No. 03, 2010, 547-553
14. VeereshKumar.G.B, C.S.P.Rao, Selvaraj.N, **Bhagyashekar.M.S.**, “Effect of SiC Reinforcement in Al6061 Alloy”, *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*” (IJ-ETA-ETS) Volume 3, Issue 1, pp.140-147, Jan 2010 - June 2010.ISSN0974-3588
15. **M.S. Bhagyashekar** and R.M.V.G.K. Rao ”Characterization of Mechanical Behavior of Metallic and Non-metallic Particulate Filled Epoxy Matrix Composites“ *Journal of Reinforced Plastics and Composites*, January 2010 29: 30-42, first published on November 11, 2008 doi:10.1177/0731684408095034
16. VeereshKumar.G.B, C.S.P.Rao, **Bhagyashekar.M.S**, Selvaraj.N, “Prediction of Wear in Al6061-SiC MMC’s using ANN”, *International Journal of Computer Applications in Engineering, Technology and Sciences (IJ-CA-ETS)* Volume 2, Issue 1, pp. 498-505, Oct 2009-Mar 2010, ISSN:0974-3596.

17. VeereshKumar.G.B, C.S.P.Rao, Selvaraj.N, **Bhagyashekar.M.S**, “Studies on Al6061-SiC and Al7075-Al₂O₃ Metal Matrix Composites”, Journal of Minerals & Materials Characterization & Engineering, (JMMCE), Volume 9, no.1, pp.43-55, 2010.
18. VeereshKumar.G.B, C.S.P.Rao, **Bhagyashekar.M.S**, Selvaraj.N “Mechanical and Tribological Behaviour of Al7075-Al₂O₃ Composites”, Journal of Manufacturing Engineering, Vol 4, Issue 2, pp241-246, 2009.
19. **M.S. Bhagyashekar**, KavaithaRao, R.M.V.G.K. Rao“Studies on Rheological and Physical Properties of Metallic and Non-metallic Particulate Filled Epoxy Composites” Journal of Reinforced Plastics and Composites **December 2009** vol. 28 no. 23 **2869-2878**, ISSN 07316844 first published online November 20, 2008, doi: 10.1177/0731684408093976)
20. **Bhagyashekar.M.S**, R M V.G.K Rao, “Effects of Material and Test Parameters on the Wear Behaviour of Particulate Filled Composites Part I: SiC-Epoxy and Gr-Epoxy composites”, JRPC. Vol.26, No.17, 1753-1768 Nov 2007.
21. **Bhagyashekar.M.S**, R M V.G.K Rao, “Effects of Material and Test Parameters on the Wear Behaviour of Particulate Filled Composites Part II: Cu-Epoxy and Al-Epoxy composites”, JRPC, Vol.26, No.17 1769-1773 Nov 2007.

Conferences:

22. PrakashRao C R, **Bhagyashekar M S**, Rajagopal M S, Nagendra.R.Rao, Kishore L M “Effect of Tool holder over hang & Feed on Surface roughness in Turning application – an experimental approach”, Proceedings of National Conference on Advancement in Science, Engineering, & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016
23. Srinivas K and**M.S.Bhagyashekar**“Effect of Mica on Mechanical properties of filled Epoxy”, Proceedings of National Conference on Advancement in Science, Engineering, & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016
24. K.Srinivas,**M.S.Bhagyashekar**“Effects of Mono(Al/Cu) Metallic and Hybrid(Al-Cu) Metallic Fillers on Tribological Performance of Epoxy Composites”Proceedings of ICMIGM 2015, 11 & 12 Dec 2015, [Sengunthar Engineering College, Erode](#)
25. PrakashRao C R, **Bhagyashekar M S**, Ravikumar D V , V.Ravikumar, NarendraViswanath “Experimental Study On Intermittent Turning Of Aluminum Metal Matrix Composites Using Cryogenic Treated Carbide Inserts” Proceedings of ICMIGM 2015, 11 & 12 Dec 2015, [Sengunthar Engineering College, Erode](#)
26. Venkatesh BN, **Bhagyashekar.M.S**“Studies on Microstructure and Mechanical Properties of Friction Stir Welded AA6061 Composites Containing SiC” Proc of 1stNational Conference on Trends and Innovations in Automation, Materials and Thermal Engineering (TIAMTE – 2015) 21-22 May 2015.
27. PrakashRao.C.R, **Bhagyashekar.M.S**, Ravikumar.D.V, NarendraViswanath, “Influence of Cutting Speed on Tool life While Turning Aluminum Composites Containing Varied percent Flyash”, Proc of 1stNational Conference on Trends and Innovations in Automation, Materials and Thermal Engineering (TIAMTE – 2015)21-22 May 2015 page MS18-22.
28. ThanujKumar M., **M.S. Bhagyashekar**“Tribological Behaviour of Epoxy Composite Containing Fly-Ash/Silicon Carbide Particulates”, Proc of 1stNational Conference on Trends and Innovations in Automation, Materials and Thermal Engineering (TIAMTE – 2015), 21-22 May 2015 page MS28-32.
29. S.G. Sangashetty, Pramod V.K, ShankarReddy, **M.S. Baghyashekar**, “Design and Fabrication of Conceptualization of Miniature Winnowing Machine”, National Conference on Emerging Trends in Mechanical and Materials Engineering-NCETMME-2014,BEC, Basavakalyana, 30-31 Oct 2014.
30. S.G. Sangashetty, B.D Wadekar, ShankarReddy, **M.S. Baghyashekar**, “Design & Fabrication of Solar Powered Hovercraft National Conference on Emerging Trends in Mechanical and Materials Engineering-NCETMME-2014,BEC, Basavakalyana, 30-31 Oct 2014.

31. Maya Salimath G, **Bhagyashekar M.S** “Outcome Based education: Imperative for transforming higher education in India” Two day national seminar on Higher education Transformation in India on 28-29 April 2014 Indian Academy Degree College, Bangalore.
32. G Sangashetty, B D Wadekar, R ShankarReddy, **M S Bhagyashekar**, “Design and Fabrication of Eco friendly Heater and Cooler”, National Conference on Innovations & Challenges in Civil Engineering-ICICE 13, RRCE-Bangalore, 26-27 Sep 2013.
33. S.G. Sangashetty, N. SreenivasuluReddy, R. ShankarReddy, **M.S.Bhagyashekar**, “Material Optimization of Diesel Engine Piston” 2nd National Conference on Innovation in Mechanical Engineering. MITS, Madanapalli, ISBN978-93-82163-75-6, P24-28
34. PrakashRao C.R.,**Bhagyashekar M.S**, NarendraViswanath, Rajagopal M.S “ Effect of Rake Angle on the Surface finish and cutting force while machining Aluminum – Fly-Ash Composite” International Conference on Advanced materials, Manufacturing, Management & Thermal Sciences (2013) ISBN 13978-81-926304 0.3 Siddaganga Institute of Technology, Tumkur, Karnataka
35. C.R.PrakashRao, **Bhagyashekar.M.S**, NarendraViswanath “Performance of Cryogenically Treated & Untreated Tungsten Carbide Inserts In Interrupted Machining” National Conference on “Emerging Trends in Mechanical Engineering” - ETME 12, “(2012) 41-47, ISBN: 978-93-5051-654-6
36. ThanujKumar.M, **Bhagyashekar.M.S** “Microwave cure processed polymer composites – a Review” National conference on “Emerging Trends in Mechanical Engineering” ETME’12“(2012)41-47, ISBN: 978-93-5051-654-6
37. VeereshKumar.G, C.S.P.Rao, Selvaraj.N, **Bhagyashekar.M.S.**, “Wear Resistance Assessment of Al6061-SiC Composites using Wear Endurance Index”, Proceedings of “International Conference on Materials, Mechanics and Management (IMMM2010)”, 14th to 16th, January, 2010, at College of Engineering Trivandrum, Tiruvananthapuram, Kerala.
38. C.R.PrakashRao, **Bhagyashekar.M.S**, and NarendraViswanath, ”Investigative Studies on Machining of En8 Steel Brazed Cutting Tools an Experimental Approach” proceedings of National Conference, AME - 09, 30th – 31st March 2009, Don Bosco Institute of Technology, Bangalore.
39. C.R.PrakashRao, **Bhagyashekar.M.S**, N.Nagaraja,” Influence of Back Rake Angle on Forces and Chip Thickness Ratio- Experimental Approach” National Conference, AME - 09, 30th – 31st March 2009, Don Bosco Institute of Technology, Bangalore
40. VeereshKumar.G.B, C.S.P.Rao, Selvaraj.N, **Bhagyashekar.M.S.**, “Studies on Physical & Tribological Properties of Al6061-SiC Composites”, proceedings of an International Conference and Exhibition on Total Engineering, Analysis and Manufacturing Technologies (Team Tech 2009) 19th to 21st Nov 2009, at JnanaJyothi Auditorium, Bangalore University, Bangalore, India.
41. VeereshKumar.G. C.S.P.Rao, **Bhagyashekar.M.S**, Selvaraj.N “Mechanical and Tribological Behaviour of Al7075-Al₂O₃ Composites”, proceedings of the 2nd International Conference on Recent Advances in Materials Processing Technology (RAMPT’09) February 25th – 27th, 2009, National Engineering College, K.R. Nagar, Kovilpatti, Tamil Nadu, India.
42. VeereshKumar.G.B, C.S.P.Rao, **Bhagyashekar.M.S.**, Selvaraj.N “Mechanical and Tribological Behaviour of Al6061-SiC_p Composites”, proceedings of the International Conference on Recent Trends in Materials and Mechanical Engineering (ICMM2008) 18-20 December 2008, Dr.Mahalingam College of Engineering and Technology, Pollachi, Tamil Nadu, India.
43. VeereshKumar.G.B, C.S.P.Rao, **Bhagyashekar.M.S.**, Selvaraj.N “Mechanical Properties of Particulate Reinforced (Al6061-Al₂O_{3p} and Al7075-SiC_p) Composites”, proceedings of the International Conference on Micro Electro Mechanical Systems (MEMS - 08) 22nd – 23rd October 2008, Anjuman Engineering College, Bhatkal, Karnataka, India.
44. C.R.PrakashRao, N. Nagaraj, **Bhagyashekar.M.S**, “Effect of Back Rake Angle On Cutting Force And Surface Finish In Turning Application” Proc. of Nat. Conf. ETIME, BMS College of Engineering, Bangalore Aug 28-29, 2008

45. Venkatesh B.N., **Bhagyashekar.M.S**, “ Residual Stress Analysis of Single Pass Butt Joint Welded Plate Using ANSYS”, National Conference on Challenges in 2020-Mechanical Engineering Perspective, AVC College of Engineering, Mannampandal, Mayiladuthurai, TN, India, 14 & 15 March 2008
46. **Bhagyashekar.M.S**, C.S.Ramesh, Saleemkhan, “Preliminary studies on stress corrosion failure of Al alloy-SiC composites”, National conference on Mechanical Engineering, NATCN.ME-2004, MSRIT, Bangalore, Mar. 2004
47. **Bhagyashekar.M.S**, C.S.Ramesh, A.Ramachandra, “Machinability of metal matrix composites”, National Conference on ‘Advances in Mechanical Engineering’, NAME-2004, JNNCE, Shimoga, 12-14 Feb. 2004.
48. **Bhagyashekar.M.S**, C.S.Ramesh, “Tool wear during turning of MMCs”, National Seminar on Liquid crystals, Polymer and composites organized by Ghousia College of Engineering, Ramanagaram, Sept. 18th – 20th 2003
49. **Bhagyashekar.M.S**, C.S.Ramesh, A.Ramachandra “Surface Roughness Studies on Al-12.5% Si alloy-SiC/graphics/CaF₂”, Proc. of International Conference on Manufacturing, Dhaka, August (2002), 21
50. **Bhagyashekar.M.S**, C.S.Ramesh, A.Ramachandra & K Chandrashekhar, Wear Characteristics H.S.S. cutting tool during Turning operation of cast Al alloy - SiC/Gr Composites”, Proc. of 2nd International Conference on Industrial Tribology, Hyderabad. India Dec. (1999) 306
51. **Bhagyashekar.M.S**, C.S. Ramesh, A. Ramachandra “ Wear Characteristics of H.S.S. Cutting Tool During Turning Operation of Cast Al alloy - SiC Composites” 52nd Annual Technical Meet, Indian Institute of Metals, IISc. Bangalore. Nov 1998.