



Name **Dr. THOMAS PINTO**

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College Principal & Dean
Srinivas University College of Engineering & Technology
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RESIDENTIAL ADDRESS

Flat No. 501, Providence Abode-2
Bejai New Road

MANGALURU – 575 004 Karnataka

EDUCATIONAL QUALIFICATION:

Qualification	Board/University	Passing year	Percentage	Class obtained
Ph.D (Mech.Engg.)	V.T.U., Belagavi	2010	---	---
M.Tech (Prod.Engg.)	N.I.E., Mysuru Mysore University	1990	66	First Class
B.E. (Mech.Engg.)	MCE., Hassan Mysore University	1984	69.5	First Class
P.U.C.	SDM College, Ujire P.U. Board	1980	73	First Class
S.S.L.C.	K.S.S.E.B.	1978	78.5	First Class

Teaching experience - 35 years

Research experience – 18 years

Research area: Manufacturing, Machine Tools

Funding sanctioned: ----

JOURNAL PUBLICATIONS:

1. Thomas Pinto, *Centralized Smart Road Transport Automation Using Radio Communication And Identification*, International Journal & Magazine of Engineering, Technology, Management and Research, vol.2, Issue No. 6, June 2015, pp.303-305
2. Thomas Pinto, *Bi-Directional control of Three Stage Induction Motor Used in Industries to Drive Conveyor Belt*, International Journal for Scientific Research & Development, vol. 3, Issue. 7, Sept 2015,
3. Thomas Pinto, *Automation of Stator Insulation Process in Alternator Manufacturing Industries*, International journal of science, engineering and technology research, vol. 3, Issue. 6, June 2014, pp. 1801-1810
4. Thomas Pinto, S. George Milton, Gangadhara Rao, *Influence of vegetable oil based cutting fluids on tool wear and surface roughness in turning EN8 steel using tungsten carbide tool*, Journal of Manufacturing Technology Today, Vol. 12, No. 2, Feb '13, pp 5-10.
5. Thomas Pinto, S. George Milton, *Effect of Vegetable oil Based Coolants on Surface Roughness in Turning Ferrous and Nonferrous Materials*, Journal of Manufacturing Technology Today, Vol. 8, No. 5, May '09, pp 3-7.
6. Thomas Pinto, S. George Milton, *An Experimental Study of the Effect of Bio-based Coolants in Turning of Steels using HSS and Uncoated WC Tools*, Journal of Cooperation among University, Research and Industrial Enterprises, BITS, Pilani, Vol.2, Issue 4, January 2010
7. Thomas Pinto, S. George Milton, *Experimental Investigation on Performance of Crop Based Cutting Fluids in Turning IS2062 and EN8 Steel Using HSS and Uncoated Tungsten Carbide Tools*, Manufacturing Technology & Research - An International Journal, Vol.5, No.3-4, July-Dec 2009
8. Mr. Rudresh Gowda K.G, Dr. Thomas Pinto, *Development and Interfacing of Quick Change Robot for Tool Change Between Two CNC Machine and Reduction of Tool Changing Time*, International Journal of Engineering Trends and Technology – Volume X Issue Y- Month 2016
9. Palayat Roshen Hemanth, Thomas Pinto, *Automation of an Industrial Grade Steam Generation System Using GSM Technology*, International Journal of Engineering Trends and Technology – Volume X Issue Y- Month 2016
10. Dr. Thomas Pinto *Innovative and Best Practices in Teaching-Learning Process of Higher Education - A Case of Technical Education*,
11. Shamsank S, Dr. Thomas Pinto, Mahendra S B, *Comparative Study on Casting Pattern Using Conventional Method and Rapid Prototyping*, International Journal of Engineering Trends and Technology – Volume X Issue Y- Month 2016
12. Naveen C R, Dr. Thomas Pinto, *Machinability of Hybrid Metal Matrix Composites- A Review* , International Journal of Engineering Trends and Technology – Volume X Issue Y- Month 2016
13. Nithin Joshua, Dr. Thomas Pinto, *A Study on Analysis of Condition Based Maintenance for General Purpose Machineries for Fault Diagnostics, A Review*, International Journal of Engineering Trends and Technology ,Volume X Issue Y- Month 2016
14. Naveen C R, Dr. Thomas Pinto, Ranganath Y H, *Production & Characterization of As Cast and Heat Treated Al₂₀24/SiC/Gr Hybrid Metal Matrix Composites*, International Journal of----- – Volume X Issue Y, Month 2017
15. Naveen C R, Dr. Thomas Pinto, Kiran Holla, *EDS Analysis and Mechanical Testing of Alumina and Graphite Particulate Aluminium Metal Matrix Composite*, International Journal of----- – Volume X Issue Y, Month, 2017
16. Vinayaka Kannantha, Dr. Thomas Pinto, Darshith S, Lokesh K.S, *A Review on Concepts of JIT, Lean Manufacturing, Agile Manufacturing and TQM* , Abhyantrika, Vol.1, Issue 1, Jan.2017
17. Lokesh K.S, Dr. Thomas Pinto, Arjun Kumar, Chetan.G, Pranav.S, Prathibha, *Comparative Study on Tensile behaviour of E-glass (woven & chopped) Fibre Reinforced with Epoxy Composites*, International Journal of----- – Volume X Issue Y, Month, 2017

18. Lokesh K.S, Dr.Thomas Pinto, Dr. Ramachandra C.G, *Effect Of Tool Wear & Machinability Studies On Polymer Composites- A Reveiw*, International Journal Of Engineering And Information Systems, vol.1, issue5, july-2017, pp.71-77
19. Lokesh K.S, Dr.Thomas Pinto, Chetan I.C, Umesh, *Influence of graphite on Hardness number of Aluminium-7075 based metal Matrix Composites*, , International Journal Of Innovative Science and Research Technology vol.2, issue12, December-2017, pp.285-289
20. Lokesh K.S, Dr.Thomas Pinto, Mohammed Gowspeer, *Effect of E-Waste Rubber On Wear Behavior Of Glass Fibre Reinforced with Epoxy Composites*, International Journal Of advances in Scientific Research and Engineering, vol.4, issue3, March-2018, pp.20-25
21. Lokesh K.S, Thomas Pinto, *Experimental Study on Effect of Metallic Oxides on Tribological Behavior Of Aluminium Based Metal Matrix Composites*, International Research Journal Of Engineering And Technology(IRJET),Vol.05, Issue:06, June-2018, pp.1597-1603
22. Lokesh K S, Dr. Thomas Pinto, *Comparative Study on Axial Loading Conditions and Effect of Mineral Filler on CSM and WF Fibres*, International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 10, Oct 2018
23. Shashank S, Dr. Thomas Pinto, *"Fabrication of EDM Electrode By Laser Sintering Method for SS316L Material"*, 4th IEEE International Conference On Robotics And Automation DSEC, Perambalur , Tamilnadu India, 10-12 Dec 2018
24. Lokesh K S , Naveen Kumar JR, Vinayaka Kannantha, Thomas Pinto, Sampreeth U *"Experimental Evaluation Of Substrate And Annealing Conditions On Zno Thin Films Prepared By Sol-Gel Method"* IConAMMA 2018, Bengaluru, Elsevier Publication, Materials Today Proceedings
25. Lokesh K S, Dr. Thomas Pinto, *"Experimental Study on Tensile Effect of Different E-glass Fabric Laminates Reinforced with Potential Adhesives "*,International Journal of Scientific Research in Mechanical and Materials Engineering (IJSRMME), ISSN : 2457-0435, Volume 2 Issue 5, pp. 14-22, November-December 2018.
26. Lokesh K S, Dr. Thomas Pinto, *"Review on Tribological Parameters of Fibre Reinforced Plastics Modified with Mineral Fillers"*,International Journal of Scientific Research in Mechanical and Materials Engineering (IJSRMME), ISSN : 2457-0435, Volume 2 Issue 5, pp. 49-56, November-December 2018.
27. Naveen C.R, Thomas Pinto, *Surface Roughness Of Aluminium Hybrid Metal Matrix Composites Affected By Tool Materials And Operating Conditions*, Industrial Engineering Journal

National / International Conferences Attended

1. Dr. Thomas Pinto, Dr. George Milton, Mr. Gangadhar Rao, *"Performance evaluation of vegetable oil based cutting fluids in turning IS2062 and EN8 steel using HSS and carbide tool"*, international Conference on Advances in Materials and Manufacturing Technology, Cape Institute Technology, Kanyakumari, Tamilnadu, April 11-12, 2013.
2. Thomas Pinto, S. George Milton, *Experimental investigation on the effect of some vegetable oil based coolants on tool life and surface integrity in turning IS2062 and C-45 grade steels using HSS and WC tools*, National Conference on Advances in Mechanical Engineering, AME-09, 5th Oct, 2009, VVIET, Mysuru.

3. Thomas Pinto, S. George Milton, *Cooling aspects of vegetable oil based cutting fluids in metal cutting*, Proceedings of national conference on emerging trends in industrial Engineering and management, BMS college of Engineering, Bangalore, Feb 27-28, 2009.
4. Thomas Pinto, S. George Milton, *Effect of Bio-based Coolants on Tool life Criteria in Turning of Steels*, Proceedings of International Conference on Recent Advances in Material Processing Technology, National Engineering College, Kovilpatti, Tamilnadu, Feb, 25-27, 2009.
5. Thomas Pinto, S. George Milton, *A study on cooling aspects of Bio-based coolants in turning of Steels*, Proceedings of the National Conference on Advances in Mechanical Engineering-2008, Oct 28-30, 2008, Manipal Institute of Technology, Manipal University.
6. Thomas Pinto, S. George Milton, *Economical Aspects with use of Bio-based coolants in Metal cutting Applications*, Proceedings of International Conference on Total Engineering Analysis and Manufacturing Technologies 22-24, Sept-2008, Indian Institute of Science, Bengaluru.
7. Thomas Pinto, S. George Milton, *Use of vegetable oil based coolants for Cost Effectiveness in Manufacturing processes*, 23rd National Convention of Production Engineers, Bengaluru, May 2008.
8. Thomas Pinto, S. George Milton, *Experimental investigation on surface roughness with distilled water as coolant in turning operation*, TEAMTECH-2007, International Conference at IISc., Bengaluru, Oct 2007
9. Thomas Pinto, T.R. Hemanth Kumar, D. Ramesh, *Micro drilling using advanced Techniques*, proceedings of National Conference on World class Manufacturing BEC, Bagalkot, April 2007.
10. Thomas Pinto, S. George Milton, *Biodegradable Cutting Fluids* – National Conference on Bio Fuels on 23,24, 25th March 2006 , NITK, Suratkal.
11. Thomas Pinto, *Dry Machining*, Proceedings of First National Conference on Development and Challenges in Manufacturing Engineering, 18th, 19th, 20th March 2004, Manipal Institute of Technology, Manipal.
12. Mr. Rudresh Gowda K.G, Dr. Thomas Pinto, *Development and Interfacing of Quick Change Robot for Tool Change Between Two CNC Machine and Reduction of Tool Changing Time*, National Conference on Advances in Mechanical Engineering Sciences, SIT, Mangaluru, 6-7 may 2016
13. Palayat Roshen Hemanth, Thomas Pinto, *Automation of an Industrial Grade Steam Generation System Using GSM Technology*, National Conference on Advances in Mechanical Engineering Sciences, SIT, Mangaluru, 6-7 may 2016
14. Dr. Thomas Pinto *Innovative and Best Practices in Teaching-Learning Process of Higher Education - A Case of Technical Education*, National Seminar on Curriculum Design for Student Centric Learning, SIMS, Mangaluru, 25-26 March 2016
15. Shamsank S, Dr. Thomas Pinto, Mahendra S B, *Comparative Study on Casting Pattern Using Conventional Method and Rapid Prototyping*, National Conference on Advances in Mechanical Engineering Sciences, SIT, Mangaluru, 6-7 may 2016
16. Naveen C R, Dr. Thomas Pinto, *Machinability of Hybrid Metal Matrix Composites- A Review* , National Conference on Advances in Mechanical Engineering Sciences, SIT, Mangaluru, 6-7 may 2016
17. Nithin Joshua, Dr. Thomas Pinto, *A Study on Analysis of Condition Based Maintenance for General Purpose Machineries for Fault Diagnostics – A Review*, National Conference on Advances in Mechanical Engineering Sciences, SIT, Mangaluru, 6-7 may 2016
18. Naveen C R, Dr. Thomas Pinto, Ranganath Y H, *Production & Characterization of As Cast and Heat Treated Al₂O₃/SiC/Gr Hybrid Metal Matrix Composites*, International Conference on Advances in Mechanical Sciences(ICAMS-2017), Malnad college of Engg., Hassan, March 3rd to 5th 2017

19. Naveen C R, Dr. Thomas Pinto, Kiran Holla, *EDS Analysis and Mechanical Testing of Alumina and Graphite Particulate Aluminium Metal Matrix Composite*, International Conference on Advances in Mechanical Sciences(ICAMS-2017), Malnad college of Engg., Hassan, March 3rd to 5th 2017
20. Lokesh K.S, Dr.Thomas Pinto, Arjun Kumar, Chetan.G, Pranav.S, Prathibha, *Comparative Study on Tensile behaviour of E-glass (woven & chopped) Fibre Reinforced with Epoxy Composites*, International Conference on Advances in Mechanical Sciences(ICAMS-2017), Malnad college of Engg., Hassan, March 3rd to 5th 2017
21. Shashank S, Thomas Pinto, *A Review on Selective Laser Sintering*, International Conference on Knowledge Collaboration in Engineering (ICKCE-2018), Kathir College Of Engineering, Coimbatore, March 24th & 25th, 2018
22. Gurubasavaraj, Dr.Thomas Pinto, *Preparation and Evaluation of Abrasion Resistance and Compressive Strength of Al/Si/Graphite Based Metal Matrix Composites*, International Conference on Nanotechnology, Srinivas University Mangaluru on 18th & 19th October 2019.
23. Shashank S, Thomas Pinto, *Optimization of EDM electrode by direct metal lasersintering (DMLS) method for SS316L material* International Conference on Futuristic Trends in Mechanical Engineering (ICOFTIME-2020), Feb. 2020, Presidency University, Bengaluru

GUEST LECTURES DELIVERED

1. Delivered a guest lecture on the topic “Alternate cutting fluids” at RRIT, Bengaluru, in Sept. 2012
2. Delivered a guest lecture on the topic “Recent advances in Industrial Engg.” at DSCE., Bengaluru in Sept. 2011
3. Delivered a guest lecture on the topic “Cutting fluids and Environmental aspects in Machining” at Canara Engg. College, Mangaluru, March 2013
4. Delivered lecture on “ vegetable oil based cutting fluids and environmental issues In manufacturing”, at Alvas Institute of Technology, Moodabidre
5. Delivered a Guest Lecture on “Career Development”, PA Polytechnic, March 2016
6. Delivered a Guest Lecture on “Small Steps to Success”, at KVGCE, Sullia, 23rd May, 2016
7. Delivered a lecture titled “Constitution of India – An Overview” organized on Nov.15th 2015 at SIT, M’luru,
8. Delivered a lecture titled “Parameters for Ranking of Colleges and Universities” organized on 7. 10.2017 at SIT, M’luru,
9. Delivered a lecture titled ‘Advances In Cooling Aspects of Machining’ in Two days national workshop on “Advances in Machining Processes” organized during Aug.17th & 18th, 2018 at SIT, M’luru,
10. Delivered a lecture titled ‘National Education Day’ organized on 12th Nov. 2018 at SIT, M’luru,
11. Delivered a lecture on “Role of IQAC in Teaching, Learning and Research” at Srinivas University, Mangaluru held on 15th June 2019 in National Conference.

APPOINTMENTS IN UNIVERSITY BODIES & COMMITTEES

1. Member, Board of Studies in Mechanical Engineering, VTU., Belagavi, during 2016-2019.
2. Member, Local Inquiry Committee, during 2010-11 and 2016-2017
3. Member, Board of Examinations in IPE/IM/MNF, VTU., Belagavi, during 2008-2009.
4. Chairman, BOS in Mech. Engg., Srinivas University, Mangaluru (2015-2017, 2017-2019)
5. Worked as co-coordinator, moderator and examiner in Bangalore University, VTU and other autonomous Institutes.
6. Examiner in Institution of Engineers, IGNOU, KSOU etc.

7. Member, Academic Council, Sri Siddhartha University, Tumakuru during 2009-2012
8. Chairman, BOS in Mech. Engg., Srinivas University, Mangaluru (2015-2017, 2017-2019)

HONORS

1. Felicitated by Indian Institution of Industrial Engineering in 2009 at Bengaluru for outstanding contribution in the field of Mechanical Engg. and Industrial Engineering.
2. Listed in Tumakuru district's Who's Who in the year 2010
3. Felicitated by Indian Institution of Industrial Engineering in 2012 at Bengaluru for the contribution in the field of Industrial Engineering
4. Member, examinations reforms committee, Sri Siddhartha University, Tumakuru during 2009-2012
5. Editorial Board Member, International Journal of Engineering Research and Advanced Technology (IJERAT)

MEMBERSHIP OF PROFESSIONAL BODIES :

Professional Body	Membership Type	Membership No.	Year of Membership
Institution of Engineers (India)	Life Member	LM.059827/5	1986
Indian Society for Technical Education	Life Member	LM.8378	1991
Indian Institution of Industrial Engineering	Life Member	LM.9357 (11)	2009
Indian Institution of Production Engineers	Member	M.S/F 4680	2010
Indian Management Association	Member	M201021367	2010
Operational Research Society of India	Member	M.1942/T/11/MO	2011

Ph.D's Guided:

4 Scholars are pursuing Ph.D under my guidance under Visvesvaraya Technological University. All of them have completed comprehensive viva