

# Personal Profile

**Dr. T. CHINNA PAMULETY**  
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## Academic Performance:

- Secured first class throughout the academics

Course	Specialization	Year of passing	University	Percentage
<b>B.Tech</b>	Mechanical Engineering	2001	KSRM College of Engineering (S.V. University)	<b>68.2</b>
<b>M.Tech</b>	Mechanical - Industrial Engineering	2003	NIT Calicut	<b>69</b>
<b>Ph.D (Full time)</b>	Mechanical Engineering	2015	NIT Calicut	<b>Degree Awarded</b>

## Teaching Experience: 14 years

- Parvatibai Genba Moze College of Engineering, Pune from 10-07-2023 to till.
- Sreenivasa Institute of Technology & Mgt. Studies (Autonomous), Chittoor from 15-06-2015 to 31-1-2023.
- NIT Calicut from 31-10-2012 to 30-12-2014 as an Adhoc faculty.
- Guru Nanak Dev Engineering College Bidar, Karnataka from 10-10-2003 to 16-07-2008.

## Details of Ratification:

- Ratified by JNTU Ananthapuram as a Assistant Professor on 16-03-2016.

## NPTEL Courses Completed:

- Completed 12 Week NPTEL Certificate Course on Introduction to Internet of Things with 84% during Jan-April 2024. (Elite – Silver certificate).
- Completed 12 Week NPTEL Certificate Course on Industry 4.0 and Industrial Internet of Things with 83% during Jan-April 2024. (Elite – Silver certificate & Topper (Top 2%))
- Completed 8 Week NPTEL Certificate Course on Toyota Production System with 83% during Aug-Oct 2023. (Elite – Silver certificate & Topper (Top 5%))
- Completed 8-week NPTEL Certificate Course on Mechatronics with 63% during Jan-April 2022.
- Completed 8-week NPTEL Certificate Course on Enhancing soft skills and personality with 86% during Feb-April 2019.

## Papers Published:

### ✓ International Journals:

1. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2022. Impact of Ordering Decisions on Performance of a Supply Chain – An Experimental and Simulation Study. *Journal of mines, metals and fuels*, Vol. 70(19), pp. 370- 375. DOI: 10.18311/jmmf/2022/32000 (Scopus)
2. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2019. Statistical process control based inventory policy. *International Journal of Advanced Science and Technology*, Vol. 28(19), pp. 129- 133. (Scopus)
3. Chinna Pamulety, T. Joby George and Madhusudanan Pillai, V., 2017. An inventory position based policy for better supply chain performance. *Journal of Industrial and Production Engineering*, Vol. 34(3), pp. 180- 198. (Taylor & Francis, WOS)
4. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2016. Effect of customer demand information sharing on a four stage serial supply chain performance: an experimental study. *International Journal of Uncertain Supply Chain Management*, Vol. 4, pp. 1- 16. (Scopus)
5. Pillai, V.M., Pamulety, T.C. and Pratap, E.V., 2014. Performance analysis of some replenishment strategies. *International Journal Logistics: Research and Applications*. Vol. 17 (5), pp.357-376. (Taylor & Francis, WOS)
6. Pillai, V.M., Lavanya, K. and Pamulety, T.C., 2014. Bullwhip effect analysis using supply chain role play game and ranking of supply chains. *International Journal of Procurement Management*, Vol. 7(3), pp. 299 – 315. (Scopus)
7. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2012. Performance analysis of supply chains under customer demand information sharing using role play game. *International Journal of Industrial Engineering Computations*, Vol. 3, pp. 337-346. (Scopus)
8. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of history of customer demand information sharing in supply chain performance. *International Journal of Computer Applications*, Vol. 3, pp. 34-38.

### ✓ International Conferences:

1. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2024. Analyzing the Impact of Backorders on Bullwhip Effect and Supply Chain Performance: A Simulation Study. Accepted for presentation and possible publication in *Proceedings of the International Conference on Logistics, Supply Chain and Transportation - ICLST 2024, to be organized at NIT Calicut, Kerala from May 22 to 24.*
2. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2022. Impact Of Ordering Decisions On Performance Of A Supply Chain – An Experimental And Simulation Study in supply chain performance. *Proceedings of the International Conference on Recent Developments in Mechanical Engineering- ICRDME 2022, June 24-25 at SIT Tumkur, Karnataka.*
3. T. Chinna Pamulety, Madhava Reddy, Mohammad Saad, P.V. Vijay Kumar, and V. Hema Prasad, 2020. Best approach to get an optimal solution to a transportation problem. *Proceedings of the Virtual International Conference on Advanced Technologies and Research in Mechanical Engineering VICATRME`20*, October 26–28, 2020. **MEA College of Engineering**, Kerala, India.
4. Pillai, V.M and Pamulety, T.C., 2013. Impact of backorder on supply chain performance – an Experimental study. *Proceedings of the International Conference on (IFAC*

*Conference) Manufacturing Modelling Management and control*, June 19-21, **Saint Petersburg, Russia. (Scopus)**

5. Pillai, V.M., Lavanya, K. and Pamulety, T.C., 2012. Bullwhip effect analysis in supply chains using supply chain role play game. *Proceedings of the International Conference on BPSCM*, November 22 – 23, pp. 332 – 337, **SOA University**, Bhubaneswar, India.
6. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of Information sharing in Supply Chain Performance. *Technology Systems and Management: Communications in Computer and Information Science*, (Editors: Ketan Shah, V. R. Lakshmi Gorty and Ajay Phirke), Vol.145, Part 3, pp. 327-332, DOI: 10.1007/978-3-642-20209-4\_47, **Springer-Verlag Berlin Heidelberg**. (online link: [http://link.springer.com/chapter/10.1007%2F978-3-642-20209-4\\_47?LI=true](http://link.springer.com/chapter/10.1007%2F978-3-642-20209-4_47?LI=true) **(Scopus)**)  
**(Book Chapter)**
7. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of Point of Sale (POS) information sharing in supply chain performance. *Proceedings of the Eighth AIMS International Conference on Management*, January 1–4, pp. 2652 - 2659, **Indian Institute of Management Ahmedabad**, Gujarat, India.
8. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of advance demand information in supply chain performance. *Proceedings of the Biennial Supply Chain Management Conference 2011 on Opportunities and Challenges in Service Supply Chain, SCM Conference 2011*, January 7–8, **Indian Institute of Management Bangalore**, Karnataka, India.
9. Chinna Pamulety, T., Rajmohan R.E., and Madhusudanan Pillai, V., 2011. Impact of information sharing under zero lead time in supply chain performance. *Proceedings of the International Conference on Operations and Management Sciences-2011, ICOMS -11*, January 28–29, **Institute of Management Technology, Nagpur**, Maharashtra, India.
10. Chinna Pamulety, T., Veerapratap, E. and Madhusudanan Pillai, V., 2011. Performance analysis of supply chain replenishment strategies. *Proceedings of the International Conference on Mathematical Modelling and Applications to Industrial Problems, MMIP2011*, March 28–31, pp. 249-257, **National Institute of Technology Calicut**, Kerala, India. (Editors: M.J. Jacob and S. Panda, **MacMillan advanced research series**, pp. 249 – 257). **(Book Chapter)**
11. Chinna Pamulety, T., Anil Kumar, K. and Madhusudanan Pillai, V., 2011. Statistical process control-based inventory management in serial supply chains. *Proceedings of the International Conference on Advances in Supply Chain and Manufacturing Management*, December 16– 18, **IIT Kharagpur**, India.
12. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2010. Evaluating the performance of a multi-echelon supply chain. *Proceedings of the 4th International Conference on Advances in Mechanical Engineering*, September 23 – 25, pp. 271 - 275, **SV National Institute of Technology Surat**, Gujarat, India.
13. Chinna Pamulety, T. and Madhusudanan Pillai, V., 2009. Performance analysis of a serial supply chain under advance demand information. *Proceedings of the International Conference on Latest Trends in Simulation Modelling and Analysis, COSMA 2009*, December 17 – 19, pp. 270 - 275, **National Institute of Technology Calicut**, Kerala, India.

✓ **National Conferences**

1. Syam, K.S., Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011, Impact of centralized demand information in supply chain performance. *Proceedings of the*

*National Conference on Industrial Engineering, NCIE2011, February 17–18, West Bengal University of Technology Kolkata, Kolkata, West Bengal, India.*

2. Chinna Pamulety, T., Veerapratap, E. and Madhusudanan Pillai, V., 2011, Performance Analysis of some Inventory Policies under Average Demand Process. Proceedings of the National Conference on Emerging Trends in Industrial Engineering and Management, ETRIM2011, July 11–12, pp. 91-95, **National Institute of Technology Calicut**, Kerala, India.

#### **International Conferences Attended:**

- Attended an International Conference on Advances in Supply Chain and Manufacturing Management from 16<sup>th</sup> December 2011 to 18<sup>th</sup> December 2011 at **IIT Kharagpur**, India.
- Attended an International Conference on Technology Systems and Management from 25<sup>th</sup> February 2011 to 27<sup>th</sup> February 2011 at Mukesh Patel School of Technology Management & Engineering at Mumbai.
- Attended Eighth AIMS International Conference on Management from 1<sup>st</sup> January 2011 to 4<sup>th</sup> January 2011 at **Indian Institute of Management Ahmedabad**, Gujarat, India.
- Attended the Biennial Supply Chain Management Conference 2011 on Opportunities and Challenges in Service Supply Chain from 7<sup>th</sup> January 2011 to 8<sup>th</sup> January 2011 at **Indian Institute of Management Bangalore**, Karnataka, India.
- Attended 4th International Conference on Advances in Mechanical Engineering from 23<sup>rd</sup> September 2010 to 25<sup>th</sup> September 2010 at **SV National Institute of Technology Surat**, Gujarat, India.
- Attended an International conference on Latest Trends in Simulation Modelling and Analysis, COSMA 2009, from 17<sup>th</sup> December 2009 to 19<sup>th</sup> December 2009 at **National Institute of Technology Calicut**, Kerala, India.
- Attended Six International conference on Supply chain management and information systems, SCMIS 2008, from 8<sup>th</sup> December 2008 to 10<sup>th</sup> December 2008 at **National Institute of Technology Tiruchirappalli**, Kerala, India.

#### **Faculty Development Programs Attended:**

1. Attended two weeks AICTE sponsored staff development programme on “Recent Trends in Ergonomics” from 22-08-05 to 03-09-05 at P.E.S. College of Engineering, Mandya.
2. Attended two weeks AICTE sponsored staff development programme on “Business Process Modelling” from 17-07-06 to 29-07-06 at R.V. College of Engineering, Bangalore.
3. Attended one week ISTE-AICTE sponsored STTP on “Modeling and Analysis of World Class Manufacturing systems” from 12-03-07 to 16-03-07 at NIT Calicut.
4. Attended workshop on “pedagogical aspects in engineering education” from 02-01-2014 to 05-01-2014 at NIT Calicut.
5. Attended two weeks AICTE sponsored faculty development programme on “Competitive Manufacturing Technologies” from 11-12-2017 to 22-12-2017 at Amrutvahini College of Engineering, Sangamner, Maharashtra.
6. Attended one week ATAL Academy sponsored FDP on Robotics from 27-11-2019 to 1-12-2019 at Model Finishing School, Trivandrum, Kerala.

7. Attended one week online workshop on Application of Industrial Engineering in Manufacturing & Infrastructure from 18 – 22<sup>nd</sup> May 2020 at Datta Meghe College of Engineering, Mumbai, Maharashtra.
8. Attended one week online FDP on Advanced Manufacturing Systems from 10-08-2020 to 14-08-2020 at Sri Vasavi Engineering College, Tadepalligudem, Andhra Pradesh.
9. Attended one-week online AICTE-sponsored STTP on Smart Manufacturing: opportunities and challenges from 17-08-2020 to 22-08-2020 at St. Joseph engineering College, Chennai, Tamilnadu.
10. Completed one-week NPTEL - AICTE FDP on Enhancing soft skills and personality during Feb-April 2019.
11. Completed one-week NPTEL-AICTE FDP on Mechatronics during Jan-April 2022.
12. Attended two-week ATAL Academy sponsored blended/hybrid FDP on Digital Supply Chain Management from 19-09-2022 to 30-09-2022 at NIT Calicut, Kerala.

**Events organized:**

1. Organized one day seminar on an overview of Manufacturing systems at Sreenivasa Institute of Technology and Management Studies Chittoor on 29.06.2022.
2. Organized seminar on opportunities in IT sector at Sreenivasa Institute of Technology and Management Studies Chittoor on 27.05.2022.
3. Organized one day Guest Lecture on the Development of Cutting Tools with Micro-Holes on PCD Insert at Sreenivasa Institute of Technology and Management Studies Chittoor on 12.07.2019.
4. Organized One day workshop on “Nature of Engineering Thermodynamics” at Sreenivasa Institute of Technology and Management Studies Chittoor on 01.04.2017.
5. Organized one day workshop on Basics of Engineering Thermodynamics at Sreenivasa Institute of Technology and Management Studies Chittoor on 30.01.2016.