

BIODATA

1. PERSONAL DATA

Name : JAYASREE N
PEN : 611044
Designation : ASSO PROFESSOR
Department : PRODUCTION ENGG.
Institution : GEC THRISSUR
Date of joining service : 6/7/2000
Date of declaration of probation : 10/7/2002
Date joining present post : 5/8/2008
KTU ID : KTU-F18756
Email ID : jayasree.n@gectcr.ac.in



2. QUALIFICATION

Degree	University/Board	Institution	Year of passing
B.Tech	Calicut University	Govt. Engineering College Thrissur	1991
M.Tech	Calicut University	REC Calicut	1995
Ph.D	NIT Calicut	NIT Calicut	2019

3. EXPERIENCE

Designation	Institution/Organization	Period
1. Asso. Professor	Govt. Engineering College Thrissur/ Technical Education	5/8/2008- Till date
2. Lecturer	Govt. Engineering College Thrissur/ Technical Education	6/7/2000-5/8/2008
3. Lecturer (Provisional)	Govt. Engineering College Thrissur/ Technical Education	11/6/1998-31/3/1999
4. Lecturer	Vidyavardhini's College of Engineering and Technology, Vasai West, Maharashtra	1/9/1995-8/6/1998

4. JOURNAL PUBLICATION

1. Arun V M ,Dr. Jayasree N, 2021, “Investigation of factors affecting lean initiatives and impacts in government hospitals of Kerala, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 08 Issue: 09 | September 2021 www.irjet.net, pp 1-5
2. Jinish Varghese and Dr. N.Jayasree , 2021, “Bottleneck identification and prediction in a multi job manufacturing plant” , International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 08 Issue: 09 | September 2021 www.irjet.net, pp 1-5
3. N. Jayasree, T. Radha Ramanan, R. Sridharan, 2020, “Analysis of the performance of competing models for aggregate demand forecasting using observable data characteristics”, Int. J. Industrial and Systems Engineering, Vol. 35, No. 4, pp 410-432
4. Krishna A K, N Jayasree, 2018, “Mathematical modeling incorporating cellular manufacturing systems (CMS) into supply chain management”, International Research Journal of Engineering and Technology IRJET , 2018,Vol-5,Issue- 7,e-ISSN: 2395-0056
5. Ashwin Shivanan and N Jayasree,2018, “Effect of Product variety management Strategies on Supply Chain Performance- Furniture industry, International Research Journal of Engineering and Technology , IRJET 2018,Vol-5,Issue 7
6. A.,Praveen and N ,Jayasree , 2015, Tribo Analysis of Hot Forging Tool Steels, International Journal of Mechanical and Industrial Technology, Vol.3, Issue 1, pp-242-247
7. P A Cinto, Jayasree N,2014, “A case study on optimisation of distribution network using MILPmodel”, International Scientific Journal of Science, Engineering & Technology, Volume 17, Issue 8, September 2014
8. K R Sreeraj, Jayasree N, 2014, Kerala State Road Transport Corporation Performance, International Scientific Journal of Science, Engineering & Technology, Volume 17, Issue 8, September 2014

5. CONFERENCE PAPERS

1. N. Jayasree and Thesly M, An Empirical Study on the Classification of Automotive Spare Parts based on Demand Pattern, 5th National Conference on “Emerging Trends in Manufacturing” at NSS college of Engineering, Palakkad, 12th July 2019.
2. Jayasree N, DevikaBabuKadavil, Development of a Forecasting Method Selection Scheme through the assessment of factors affecting Forecasting Accuracy, 3rd International Conference on Business Analytics and Intelligence (BAICONF 2015) 19 Dec-2015, Data Centre and Analytics Lab (DCAL),IIM Bangalore
3. Jayasree N, R Sreedharanand T Radharamanan, “Aggregate demand forecasting in the context of vector integrated moving average process, ICBAI-2014 (2nd International Conference on Business Analytics & Intelligence) 8-20 December 2014
4. Jayasree N, T Radharamanan and R Sreedharan, “Aggregate Demand Forecasting in the Context of Vector Integrated Moving Average Process : A Simulation Study”, International Simulation Conference of India at College of Engineering Pune & Production Modelling India Ltd Jan 2014

5. Ajuram K Salim, T Radharamanan and Jayasree N, Simulation study to compare the effectiveness of top down and bottom up strategies for forecasting autoregressive demands, International Simulation Conference of India at IIT Bombay, Jan 2012

6. TRAINING PROGRAM ATTENDED

Course Name	Conducted by	Sponsoring Agency	Period	
			From	To
1. School on advanced control systems	GEC Thrissur	DTE Kerala	09/12/2019	14/12/2019
2. Preparing NBA accreditation of PG Programs	GEC Thrissur	TEQIP-II	29/4/2019	30/4/2019

7. TRAINING PROGRAM CONDUCTED

Course Name	Position handled	Sponsoring Agency	Period	
			From	To
1. Preparing the Engineering Institutions for Academic Autonomy	Coordinator	TEQIP-II	18/6/2014	20/6/2014

8. POSITION HELD/ HOLDING

1. Coordinator, Internal Quality Assurance Cell for KTU Academic Audit, Govt. Engineering College Thrissur, 19/10/2020 to till date.
2. Presiding officer, Internal Complaints and Anti-sexual Harassment Committee, 8/5/2022 to till date.
3. Member, TEQIP Academic Committee, Govt. Engineering College Thrissur
4. Chairman, Internal Complaints and Anti-sexual Harassment Committee, 28/2/2020 to 7/4/2022.
5. Chairperson, S-6 End semester lab examinations, Production Engineering/ Mechanical Production Engineering, APJ Abdul Kalam Technological University, Academic year 2021-22, 30/8/2022
6. Chairperson, S-4 End semester lab examinations, Production Engineering/ Mechanical Production Engineering, APJ Abdul Kalam Technological University, Academic year 2021-22, 24/9/2022
7. Chairperson, S-5 End semester lab examinations, Production Engineering/ Mechanical Production Engineering, APJ Abdul Kalam Technological University, Academic year 2021-22, 2/4/2022

8. Chairperson, S-3 End semester lab examinations, Production Engineering/ Mechanical Production Engineering, APJ Abdul Kalam Technological University, Academic year 2021-22 , 7/4/2022
9. Member curriculum committee Production Engineering / Mechanical Production, APJ Abdul Kalam Technological University, 7-5-2019 to 15/ 1/2021
10. Head of the department, Production Engineering, Govt. Engineering College Thrissur, 1-7-2015 to 31-6-2017
11. TEQIP-II Nodal officer Academic Autonomy, 2013-2017