



JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060


www.Jssateb.ac.in



FACULTY PROFILE

Department: Industrial Engineering and Management

1. Personal Details

NAME	Dr Yerriswamy W	
DEPARTMENT	Industrial Engineering and Management	
DESIGNATION	Associate Professor & HOD	
PHONE	+91 9945065521	
EMAIL ID	wyerriswamy@jssateb.ac.in	
Date of Joining (JSSATEB)	20-09-1999	

2. Experience

Total Experience in Years	Teaching: 22 Years	Industry: Nil	Research: 15 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Industrial Production	1993	Siddaganga Institute of Technology, Tumukuru, Karnataka, India.	Bangalore University Bangalore, Karnataka.
M.E.	Production Management	1998	B V B College of Engineering, Hubli, Karnataka INDIA	Karnataka University, Dharwad, Karnataka.
Ph.D.	Mechanical Engineering	2016	JSS Academy of Technical Education, Bangalore India	VTU Belgaum, Karnataka India
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 4	National: Nil
Papers Published in SCOPUS indexed Journals	International: 4	National: Nil
Papers Published in other Journals	International: Nil	National: 5
Papers Presented in Conferences / Symposium	International: 2	National: 10

Books / Book chapters Published	Name of the book: Nil Publisher: Year of Publication:
	Name of the book: Publisher: Year of Publication:

5. Research Guidance

PhD Guide? Give field & University	Yes, Total Quality Management Industrial Engineering Ergonomics	University: Visvesvaraya Technological University, Belagavi, Karnataka India.
PhDs / Projects Guided	Ph.D. Awarded: Nil Guiding: 03 (Three)	Projects at Master's Level: 7 Projects at Bachelor's Level: 20

6. Grants

i. Funds Received (Projects):

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Nil				

ii. Patents:

Sl. No.	Title Details	Details of award of patent / Filed
Nil		

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Optimization of Heat treatment process	Rs.25016/-	27/10/2020	4 months	M/S Thermotech, C-17/1, 2 nd cross ,Industrial estate Rajaji Nagar,Bangalore-560010

7. Award Received

Nil

8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Process capability estimation for non-normally distributed data using robust methods - a comparative study.	Yerriswamy.W Swamy D.R. P. Nagesh	International Journal for Quality	Vol. No.10 Issue No.2 pp:407-420 Year:2016 UDC – 54.061 DOI – 10.18421/IJQR 10.02-11	Both	0.78	Center for quality, University of Montenegro, Center for Quality, University of Kragujevac, Serbia.
2	Approaches for Detection of Unstable Processes: A Comparative Study	Yerriswamy.W Swamy D.R. P. Nagesh	Journal of Modern Applied Statistical Methods	Vol. No.14 Issue No.2 pp: 219-235 Year:2015 ISSN :1538 – 9472	Both	0.43	Digital Commons@Wayne State Detroit, Michigan, United States
3	Accuracy analysis of Wright's capability index "cs" and modelling non-normal data using statistical software-a comparative study	Yerriswamy.W Swamy D.R. P. Nagesh	International Journal for Quality Research.	Vol. No.9 Issue No.2 pp: 251–264 Year: 2015 UDC – 54.061, ISSN 1800-6450	Both	0.43	Center for quality, University of Montenegro, Center for Quality, University of Kragujevac, Serbia.
4	The process capability analysis - a tool for process performance measures and metrics - a case study	Yerriswamy.W Swamy D.R. P. Nagesh	International Journal for Quality Research	Vol. No. 8 Issue No.3 pp: 399-416 Year:2014	Both	0.43	International Journal for Quality Research. Center for quality, University of Montenegro, Center for Quality, University of Kragujevac, Serbia.

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Development of Mathematical Model to Predict Weld Bead Geometry and Parameters Optimization for Pulsed MIG	Yerriswamy. W Swamy D.R.	International Journal of Applied Engineering Research .	Vol. No.13 Issue No.12 pp: 10298-10309 Year:2018 ISSN : 0973-4562	-	-	Research India Publications

	Welding Using Statistical Design of Experiments.						
2	The Views of Long term and Short Term Process Capability Indices-A Comparison.	Yerriswamy.W Swamy D.R. P. Nagesh	International Journal of Statistics and Economics	Vol. No.16 Issue No.1 pp:41-53 Year:2015 ISSN:0975-556X	-	-	CESER Publication
3	Process Capability Assessment with trended processes.	Yerriswamy.W Swamy D.R. P. Nagesh	International Journal of Statistics and Economics	Vol. No.16 Issue No.3 pp:69-80 Year:2015 ISSN:0975-556X	-	-	CESER Publication
4	The task time and parameters optimization for ergonomically designed setup using statistical design of experiments.	W.Yerriswamy M Vijaykumar	Manufacturing Technology today	Vol.17 , No.6, June 2018.	-	-	CMTI Bangalore

III Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Effect of aluminum (AL1100) & Silicon Carbide on the Mechanical Property of Metal Matrix composites	Dr.Yerriswamy W Dhanyakumar N B		National Conference in Emerging Trends in Engineering Management, JSSATE, Bangalore 4 th & 5 th May, 2016 ISSN: 2454-6135, Vol No: 02 Issue No: 01 Page No:36	-	1.026	
2	Application of Lean in an engineering service Industry	W. Yerriswamy Gorur Sridhar	Journal of Operation Management	Volume No.XIX Issue No.1 Year:2020 Page No. ISBN: 978-81-314-2793-4	-	-	IUP Publishers

IV Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	National conference on emerging trends in mechanical engineering- NCETME-2018 by department of Mechanical Engineering.	East West Institute of Technology, Bengaluru- 560091	10/5/2018 & 11/5/2018
2	Six sigma Black Belt Course	Indian Statistical Institute SQC &OR Unit, Bangalore	2/7/2018 to 7/7/2018 and 30/7/2018 to 4/8/2018
3	Five day Faculty Development Programme on "Data Analysis using R Programming & Predictive Modeling	Organized by Department of IEM in association with Indian Statistical Institute, Bangalore	23/7/2018 to 27/7/2018
4	National Conference on Emerging Trends in Engineering Management – NCETEM 2018 by department of Industrial engineering and Management	JSS Academy of Technical Education, Bangalore. IEM department	12/12/ 2018
5	Enhancing Pedagogical Skills	JSSATE, Bangalore & Experts from NITTTR, Chennai.	17/1/2017 to 21/1/2017
6	International Conference on Materials, Design and Manufacturing Process ICMDM '16,	Anna University, Chennai	17/2/2017 to 19/2/2017
7	Two Day FDP on Six Sigma- A Roadmap for Excellence	PES University, Bangalore	4/8/2017 to 5/8/2017
8	International Conference on Operations Management and Research: (ICOMAR 2016) – "Towards Operational Excellence"	SDM College Mysore	21/1/2016 to 22/1/2016
9	National Conference in Emerging Trends in Engineering Management	JSSATE Bangalore	4/5/2016 to 5/5/2016
10	Training program on Statistical Techniques for Advanced Data Analysis	Indian Statistical Institute, Bangalore,	1/5/2015 to 2/5/2015
11	Two day National Conference on "Emerging trends in Engineering Management (NCETEM-2014)"	JSSATE, Bangalore	6/11/2014 to 7/11/2014
12	One day National seminar on Behavioral Aspects in Safety Management	JSSATE Bangalore	20/8/2014
13	One day National Seminar on "Recent Trends in Supply Chain Management".	JSSATE Bangalore	22/2/2013
14	One day National Seminar on Occupational Health & Industrial Health.	JSSATE Bangalore	22/3/2013
15	Three day training program on Problem Solving using Design of Experiments	ISI Bangalore	16/7/2013 -18/7/2013
16	One day workshop on Paths & processes to Achieve Excellence in	RV College of Engineering Bangalore	14/8/2013

	Technical Education		
17	Two day National Conference on Emerging trends in Engineering Management (NCETEM-2013)	JSSATE Bangalore	4/7/2013 to 5/7/2013
18	One-day seminar on Total Quality Management & its Perspectives	JSSATE Bangalore	4/9/2013
19	Faculty development programme on "Six sigma green belt certification and design of experiments"	Indian Statistical Institution	09/07/2012 to 20/07/2012
20	One day Seminar on "Exploring Information Sources for Research & Development"	JSSATE in association with R & D Centre and Consulting Research Scientist, BMSCE, Bangalore	12/10/ 2012
21	Workshop on "Research methodology & latex"	V T U, Belgaum	5/8/2011 to 6/8/2011

V. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	One-day National Seminar on World Class Manufacturing Practices	JSSATE Bangalore	4/11/2015	Coordinator
2	Delivered a technical talk on Intellectual Property Rights	JSSATE Bangalore	21/7/2015	Speaker
3	National Conference on Emerging Trends in Engineering & Management-2018(NCETEM-2018)	JSSATE Bangalore	12/12/2018	Coordinator

VI. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	FDP on "Process Quality through Optimization Techniques & Waste Utilization in Steel Manufacturing"	Ballari Institute of Technology & Management, Ballari.	21/5/2015
2	2 day work shop on Intellectual Property Rights	VTU Belgaum	10/7/2015 & 11/7/2015

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Accreditation and Outcome Based Learning	NPTEL	August-October 2019	Elite Tag with Silver medal (Score:77%)
2	Ergonomics workplace Analysis	NPTEL	July –August 2019	Successfully completed (Score: 50%)

10. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)
2. Life membership in Quality circle forum of India (QCFI)
3. Life member in Indian Institute of Industrial Engineering (IIIE)
4. Life Member in Indian Welding Society (IWS)

11. Any other information you will like to share about your professional experience

Nominated as BOE member of VTU (IP/IM/MA Board) for Academic Year 2020-2021

Dr.Yerriswamy W
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