

Bio-Data

1. Name: Dr. Mohandas V.P.
2. Designation and Official Address: Professor,
Department of Mechanical Engineering,
Govt. Engineering College Kozhikode,
West Hill, Kerala
3. Date of Birth: 31-05-1967
4. Father's Name: R. Sankunni
5. Residential Address: 'Kousthubham',
Parakkal,
Kalpetta North P.O, Wayanad,
Kerala-673 321
6. Telephone No. : Res: 04936207102
Mob: 09447468484
7. Email ID: mohandasvp05@yahoo.com
8. Educational Qualifications:

Sl.No.	Degree	Name of university	Year	Remarks
1	B.Tech in Mechanical Engg.	Calicut	1988	First Class
2	M.Tech in Industrial Engg.	Kerala	1992	First Class
3	Ph.D in Metallurgical and Materials Engg.	NIT Tiruchirappalli	2010	First Class

9. Area of Specialization: Quality Management
10. Professional Experience: 21 Years
11. Recognition as Expert, Member of Board: Expert in Mechanical Engineering,
Former Member Syndicate, Kannur University,
Member Faculty of Engineering, Calicut University
12. Marital status: Married
13. Hobbies/interests: Music, Sports and Games
14. Languages known: English, Hindi, Malayalam
15. Courses/Workshops attended:

Sl.No	Title of course/workshop	Duration	Sponsors/Organisers
1	Contribution to Technology Development from Space Research	2weeks	AICTE-ISTE/ TKMCE Kollam
2	Recent Developments in Energy Conservation and Management	2weeks	DTE Kerala, GEC Thrissur
3	Application of Fluidized Bed and Energy Conservation in Heat transfer in Industry	2weeks	AICTE-ISTE/MACE Kothamangalam
4	New Trends in Design and Manufacture if Tooling for Precision Metal forming Processes	2weeks	AICTE-ISTE/PSG Tech, Coimbatore
5	Information Superhighway	2weeks	AICTE-ISTE/GEC Thrissur
6	Safety Engineering And Management	2weeks	DTE Kerala, GEC Thrissur
7	Quality Engineering and Terotechnology	2weeks	DTE Kerala, GEC Thrissur
8	Recent trends in Advanced Welding Processes	2weeks	AICTE/NIT Trichy
9	Metallurgy and Materials: Today and Tomorrow	1 week	AICTE- TEQIP/ NIT Trichy
10	Advanced Tools and Techniques for Research in Engineering Problems	1 week	AICTE-TEQIP/ NIT Trichy
11	Applications of Information Technology Tools in Manufacturing	2 days	TEQIP/ NIT Trichy
12	Emerging Trends in Corrosion Control & Surface Engineering	2 days	TEQIP/ NIT Trichy
13	Powder metallurgy of Refractory and hard Metals-Processing &Prospect	2 days	TEQIP/ NIT Trichy
14	Challenges and Opportunities in Surface Engineering	1 day	TEQIP/ NIT Trichy
15	Nanomaterials: Properties and Applications	2 days	TEQIP/ NIT Trichy
16	Tubes and Pipe Production &Processing	2 days	IIMT-BHEL TRichy
17	Motivation Programme for Success	2 days	TEQIP/ NIT Trichy
18	FDP on “Stress and Time Management	2 weeks	TEQIP, MANALI

16. Conferences/STTP/Courses/Workshops organized:

Sl.No	Title of course/workshop	Duration	Sponsors/Organisers
1	Technology Business Pre-incubation Activities	I day	TEQIP,GECW
2	Outcome-Based Assessment and Accreditation (STTP)	1week	DTE Kerala, GECW
3	NATCON 2014 (Conference)	3 days	CERD, GECW
4	Research Methodology (Workshop)	3 days	CERD, GECW
5	Gothrayanam 2012 (Tribal Fest- Techfest)	1 week	CERD, GECW
6	Agrifest 2014 (mananthavady)	1 week	CERD, GECW

17. Research Publications

a) International

1. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “Cost of Quality Analysis: Driving Bottom-line Performance”, *Intl. Jour. Strategic Cost Management / Winter 2008 (USA)*, 3 (2).
2. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “Statistical and metallurgical analysis of process interruptions in continuous casting of steels”, *Jour. Mining and Metallurgy*, 2009, 45 (B).
3. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “COQ: A Strategic Tool in Decision-Making”, *STEEL GRIPS*, 2009, 7 (4)
4. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “A Cost of Quality Model for Steel Plant Activities, “*International conference(COSMA)proceedings*,17-19 Dec 2009, NIT Calicut.
5. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “Cost of Quality: A Powerful Tool for Process Quality Improvement”,*Accepted in “International conference (ICRIT-11) proceedings*,10-12 Feb 2011,RIT Kottayam.
6. Mohandas VP, Wilbert R, Saji SS and Laiju Lukose “ Feasibility Study on Wave Energy Conversion by a Modified Oscillating Water Column Device”, *Applied Mechanics and Materials Vol. 787 (2015) pp 8-12.*

b) National

1. Mohandas.V.P., and Sankara Raman Sankaranarayanan., “Cost of quality: A tool for quality improvement and process improvement”, *EMT-INDIA 2020 (National conference)*, NIT Tiruchirappalli, 24–25 January, 2008.