# **BIODATA**

## 1. PERSONAL DATA

Name : MANJITH KUMAR B

PEN : 595495

Designation : PROFESSOR

Department : PRODUCTION ENGG.

Institution : GEC THRISSUR

Date of joining service : 27.06.2000

Date of joining declaration of probation : 12.07.2002

Date joining present post : 01.06.2018

KTU ID : KTU-F18758

Email ID : manjith@gectcr.ac.in

### 2. QUALIFICATION

Degree	University/Board	iversity/Board Institution	
B.Tech	University of Calicut	GEC Thrissur	1991
M.Tech	IIT Madras	IIT Madras	2004
Ph.D	IIT Madras	IIT Madras	2015

#### 3. EXPERIENCE

Designation	Institution/Organization	Period
Lecturer	GEC Thrissur	2000-2008
Assoc.Professor	GEC Thrissur	2008-2018
Professor	GEC Thrissur	2018-TILL DATE



## 4. JOURNAL PUBLICATION

Sl.No.		Author	Journal	Volume	pp	ISSN
1	Flame synthesis	Manjith	Processing and	Volume	165-171	DOI:10.
	and	Kumar B and	Applications of	6, Issue		2298/PA
	characterisation of	SS	Ceramics	3, 2012		C120316
	nanocrystalline	Bhattacharya				5K
	titania					
2	Performance	Christo Jose	International Journal	Volume	1025-	ISSN:
	analysis of Cornish-	and Manjith	of Engineering	4 Issue 3	1033	2321-
	Fisher corrected p	Kumar B	Development and	2016		9939
	chart and fuzzy		Research			
3	Interpretive	Kavith K Das	International Research	Voluma	1223-	ISSN:
	Structural	and Manjith	Journal of Engineering	4 Issue 7	1230	2395 -
	Modeling based	Kumar B	and Technology	2017		0056
	analysis for Critical					
	Failure Factors in					
4	Enhancement of	Aravind G and	International Research	Volume	2135-	ISSN:
	Die Life for	Manjith	Journal of Engineering	5 Issue 7	2137	2395-
	Titanium Alloy	Kumar B	and Technology	2018		0056
	Closed Die Forging					
5	Influence of High	Athul Dinesh	International Research	Volume	2092-	ISSN:
	Energy Ball Milled	and Manjith	Journal of Engineering	5 Issue 7	2095	2395-
	Titanium Dioxide	Kumar B	and Technology	2018		0056
	Nanoparticles on					
	Performance and					
	Emission Pattern					
	of Biodiesel in A 2-					
	Stroke Diesel					
	Engine					

### 5. CONFERENCE PAPER

	Sl.No	Author	Journal	Volume	pp	ISSN
1	OEE calculation of machining centre section for performance improvement	Sreenidhi M and Manjith Kumar B	Proceedings of the National conference on Advances in Manufacturing Systems and Processes, GEC Thrissur, 5-7 September 2012		69-76	

Sl.	No	Author	Journal	Volume	pp	ISSN
2	Flame spray	Bobu Manuel	Proceedings of		557-559	DOI: 10
	synthesis of	Jolly, D. DIvija,	the International			.1109/ICA
	nanocrystalline	B Manjith	Conference on			NMEET
	alumina	Kumar and S S	Advanced			2013.6609363
	particles	Bhatttacharya	Nanomaterials &			
			Emerging			
			Engineering			
			Technologies			
			Sathyabhama			
			University,			
			Chennai, 24-26			
	T 1 1	T T T 1	July 2013		505 500	
3	Load and	Jeevan K J and	Proceedings of		505-508	
	rating	Manjith Kumar	National			
	independent	В	conference on			
	fault diagnosis		Materials for the			
	in electrical		Future. Govt.			
	generators		Engg. College Thrissur, 6-8			
			November			
4	An	Jishnu M and	Proceedings of			
4	Experimental Experimental	Manjith Kumar	National			
	study on the	B	conference			
	effect of MnO2	B	FACTURA,			
	and Fe203		organized by			
	nanoparticles		department of			
	for sewage		mechanical			
	water		engineering			
			NSS College of			
			Engineering,			
			Palakkad during			
			July 2019			
5	An assessment	Jishnu	Proceedings of			
	on the effect of	Narayanan and	National			
	TiO2 and	Manjith Kumar	conference			
	Fe2O3	B	FACTURA,			
	nanoparticles	_	organized by			
	on industrial		department of			
	waste water		mechanical			
			engineering			
			NSS College of			
			Engineering,			
			Palakkad during			
			July 2019			

S1	. No	Author	Journal	Volume	pp	ISSN
6	An Experimental	Jishnu M,	IOP	Volume	FF	
	study on the effect of	Manjith	Conference	1114,		
	magnese dioxide &	Kumar B	Series:	2021		
	ferric Oxide nano	and Jishnu	Materials			
	particles for sewage	Narayanan	Science and			
	water	•	Engineering,			
	decontamination		Volume 1114,			
			6 <sup>th</sup> Biennial			
			International			
			Conference on			
			Emerging			
			Trends in			
			Engineering			
			Science and			
			Technology			
			(ICETEST			
			2020) 17 <sup>th</sup> -			
			19 <sup>th</sup> December			
			2020, Kerala,			
		T' 1 3.6	India	T7 1		
7	An assessment on	Jishnu M,	IOP	Volume		
	the effect of titanium	Manjith	Conference	1114,		
	dioxide & iron oxide nano particles in	Kumar B and Jishnu	Series: Materials	2021		
	industrial waste	Narayanan	Science and			
	water	Ivarayanan	Engineering,			
	decontamination		Volume 1114,			
	decontainmation		6 <sup>th</sup> Biennial			
			International			
			Conference on			
			Emerging			
			Trends in			
			Engineering			
			Science and			
			Technology			
			(ICETEST			
			2020) 17 <sup>th</sup> -			
			19 <sup>th</sup> December			
			2020, Kerala,			
			India			

## 6. TRAINING PROGRAM ATTENDED

Course Name	Conducted by	Sponsorin g Agency	Per	Duration	
		g Agency	From	То	
Agile Supply Chain	Dept. of Production Engg, GEC Thrissur	DTE	17.01.2011	22.01.2011	6 Days
Conceiving Engineering Projects	CERD Satellite Centre, GEC Wayanad	CERD KSCSTE	03.02.2011	05.02.2011	3 Days
Life Skill Education & Counselling	GEC Thrissur	DTE	05.03.2012	10.03.2012	6 Days
Double Entry accounting System & Tally Software	IMG Thiruvananthapuram	TEQIP II	16.04.2012	20.04.2012	5 Days
Joining Techniques for Micro and Nano Material fabrication	PSNA College of Engineering & Technology, Dindigul	AICTE	03.05.2012	16.05.2012	14 Days
Basic Counselling Techniques	GEC Thrissur	FSDTC DTE	20.08.2012	24.08.2012	5 Days
Institutional leadership for GEC Thrissur	Indian Institute of Management Kozhikode	TEQIP II	21.11.2012	23.11.2012	3 Days
Green Strategies for Environmental Issues	Department of Chemistry, GEC Thrissur	TEQIP II	28.11.2012	30.11.2012	3 Days
Trends & advances in Condition Monitoring	Engineering Staff College of India Hyderabad	TEQIP II	19.02.2013	22.02.2013	4 Days
Quality Engineering and Management- Tools and Techniques	Dept. of Production Engineering GEC Thrissur	DTE	11.03.2013	16.03.2013	6 Days
Interior Design	School of Architecture GEC Thrissur	FSDTC DTE	09.02.2015	13.12.2015	5 Days

#### 7. TRAINING PROGRAM CONDUCTED

Nil

#### 8. POSITION HELD/HOLDING

- 1. Secretary, Engg College Co-Op Society, GEC Thrissur during 2000-2002
- 2. Resident Tutor, Men's Hostel, GEC Thrissur during 2006-2007
- 3. Joint Coordinator, Placement Cell, GEC Thrissur during 2006-2007
- 4. Resident Tutor, Men's Hostel, GEC Thrissur during 2010-Till Date
- 5. Member, TEQIP Procurement Committee, GEC Thrissur during 2010-2017
- 6. Coordinator, Center for Nanomaterials, GEC Thrissur during 2012-2021
- 7. Placement Officer, GEC Thrissur during 2015-2018
- 8. Elected Member, College Council, GEC Thrissur during 2016-2020
- 9. Coordinator, FSDTC, GEC Thrissur during 2018-2019
- 10. Head of the Department, Production Engineering, GEC Thrissur during 20919-2021
- 11 Dean-UG Studies, GEC Thrissur during 2021-Till Date