

**Department of Mechanical Engineering  
Government of Engineering College Thrissur.**

**Bio-Data**

- 1 Name : MANOJ P J
- 2 Designation : Associate professor
- 3 Date of birth : 1-05-1973
- 4 Highest qualification : M.Tech
- 5 Date of joining service : 2-3-2003
- 6 Date of joining GEC Trichur : 18-6-2006
- 7 No. of FDPs/STTPs or other events conducted : NIL
- 8 No. of FDPs/STTPs or other events attended : ONE
- as resource person



Sl number	Name of course	Organised by	Date
1	Training programme for vocational teachers on Refrigeration and A/C For	Government engineering college Thaissur	27.6.2011 to 2.7.2011

- 9 No. of FDPs/STTPs/Workshops attended : 15
- as participant

Sl number	Name of course	Organised by	Date
1	Recent advances in modelling and simulations	NITT	29.12.2008 to 10.1.2009
2	Research methods in engineering	NITC	8.6.2009 to 19.6.2009
3	Recent advances in numerical methods	NITC	24.5.2010 TO 5.6.2010
4	CAD/CAM/CNC	GEC KANNUR	1.2.2010 to 6.2.2010
5	Advances in manufacturing engineering	NITC	20.6.2011 to 25.6.2011
6	Advances in vibration	GEC KANNUR	10 .10.2011 TO 15.10.2011
7	Automobiles and emission	GECTCR	1.3.2012 TO 3.3.2012
8	Thermal systems	GECTCR	9.7.2012 TO 11.7.2012
9	Supply chain	NITC	21.12.2012 TO 22.12.2012

10	Geographical information	NITTR	7.1.2013 to 11.1.2013
11	Introduction to Abaus	Dassault systems	29.7.2013 to 31.7.2013
12	Academic leadership	IIM Calicut	7.3.2013 to 9.3.2013
13	Advanced MS Excel	GECTCR	24.6.2014 TO 27.6.2014
14	Computer aided design	NITC	19.1.2015 to 23.1.2015
15	Computational flow	RIT Kottayam	7.12.2015 to 11.12.2015

10 No. of Conferences attended as participant :6

Sl nu	Conference	Organized by	Date
1	International conference on Materials of future	GECT	23-25 <sup>th</sup> .Feb .2011
2	Natinal confrance on manufacturing systems	GECT	5 feb 2012
3	National conference on Emerging trends in manufacturing	GEC Kannur	22-23 <sup>rd</sup> 2013
4	International conference on Materials of future	GECTCR	6-8 <sup>th</sup> November 2013

11 No. of funded research projects received (CERD/TEQIP/MODROB etc.) :NIL

12 Details of IPRs :NIL

13 Details of awards/ recognition/ Achievements :NIL

14 Details of additional charges at institute level :

Sl number	Duty	College /Dept Level
1	Member TEQIP technical committee (works)	Institute level
2	In charge of A/C maintenance	Institute level
3	Ex member training &placement	Institute level
4	Expert committee member Calicut university	Institute level
5	PTA executive member	Institute level

15 Details of responsibilities at university level or other social organization :

Sl no	duty	Organization
1	NSS programme officer	DTE
2	Expert panel member for evaluation of labs	Calicut university
3	Commissioner CDRFL 6 postings	CDRFL
4	Expert member of inspecting pollution in a tile factory	High court Kerala
5	Expert member condemnation committee	District medical office of health
6	Expert member air conditioner purchase and installation.	Medical university kerala

16 No. of Journal Publications :Three

Sl no	journal	paper	Year
1	International journal of advanced research in science and engineering	Analysis and comparison of Aluminium Alloy and Silumin Piston using FEA	2016
2	International research journal of engineering and technology	Optimisation of a Bi functional APP	2015
3	International journal of science and research publications	Selection of a strategy for improving process plant life	2013

17 No. of publication in International conferences :three

Sl no	conference	Organized by	Date
1	4 <sup>th</sup> international conference on recent trends in engineering	The international centre Goa, Panjim Goa	7 <sup>th</sup> August 2016
1	International conference on Materials of future	GECT	23-25 <sup>th</sup> .Feb .2011
2	International conference on Materials of future	GECTCR	6-8 <sup>th</sup> November 2013

18 No. of publication in National conferences :five

Sl nu	conference	Organized by	Date
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1	Natinal confrance on manufacturing systems	GECT	5 feb 2012
2	National conference on Emerging trends in manufacturing	GEC Kannur	22-23 <sup>rd</sup> 2013