

Department of Mechanical Engineering  
Government of Engineering College Thrissur.

**Bio-Data**



1. Name : Dr. Manesh K. K.
2. Designation : Associate Professor
3. Date of birth : 05-04-1974
4. Highest qualification : PhD
5. Date of joining service : 07-06-1999
6. Date of joining GEC Trichur : 07-06-1999
7. No. of FDPs/STTPs or other events conducted : 2
8. No. of FDPs/STTPs or other events attended : 1  
as resource person
9. No. of FDPs/STTPs/Workshops attended : 21  
as participant
10. No. of Conferences attended as participant : 5
11. No. of funded research projects received : 1 (CERD Seed Money project)  
(CERD/TEQIP/MODROBT etc.)
12. Details of additional charges at department level : PG Coordinator
13. Details of additional charges at institute level : PG Accreditation Coordinator,  
Member of GECT ALumni Executive Council,  
Procurement Coordinator for TEQIP-III
14. Details of responsibilities at university level : Chairman, M. Tech.-CIM,  
or other social organization Member of Board of Studies of Mech Engg  
at Univ. of Calicut
15. No. of Journal Publications : 4
16. No. of publication in International conferences : 4
17. No. of publication in National conferences : 2

## PUBLICATIONS

### NATIONAL CONFERENCE

1. Manesh K K, Conventional sheet metal forming simulation using LS-DYNA, *National conference on advances in manufacturing systems and processes, NAIMSAP 5 - 7 Sept 2012, GEC Thrissur*

- 2 Manesh K K, A Comparative Study between Genetic Algorithm and Particle Swarm Optimization for the Optimization of Machining Parameters in Milling Process, *International conference on materials for future, ICMF2013, GEC Thrissur*

**INTERNATIONAL JOURNAL**

- 1 Manesh K K, Numerical Study on single point incremental sheet metal forming process, *International journal of Emerging Technology and advanced Engineering (IJETAE) Vol 3, Issue 8, August 2013*
- 2 Manesh K K, Numerical Simulation of magnetic field assisted material removal in micro EDM, *Material Science forum ISSN 1662-9752, Vol 830-831, pp 104-107, May 2015*