

K.L.N.COLLEGE OF ENGINEERING
DEPARTMENT OF MATHEMATICS
STAFF WISE LIST OF PUBLICATIONS

Dr. J.K.Subashini, Prof & HOD/Mathematics

International Conference :

Sl. No.	Title of the paper	Name of the International Conference	Month & Year of publication
1	Non-homentropic perfect gas in unsteady rectilinear flows in lagrangian coordinates	Proceedings of the Workshop-“Modelling and Simulations in Life Sciences-Materials & Technology/ Narosa Publications, New Delhi. 237-250	January 2005

National Conference :

Sl. No.	Title of the paper	Name of the National Conference	Venue	Month & Year of publication
1.	Exponential and algebraic Solutions Describing Unsteady Rectilinear flows of Non-homentropic, Perfect Gas.	Published in the proceedings of UGC Sponsored National conference conducted by Madurai Kamaraj University	Madurai Kamaraj University	November 2006

International Journal:

Sl. No.	Title of the paper	Name of the International Journal & DOI	Month & Year of publication
1.	Nonclassical symmetries via compatibility conditions for nonlinear hyperbolic equations	International journal of Applied Mathematics-I. J. Appl. Math. 22. No. 3 : 385-396.	September 2009