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Department:

Mathematics

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Academic Qualifications:

PhD , M. Phil, M.Sc (Mathematics), B.Sc (H) Mathematics

Teaching Experience (Year)

30 Years

Area of Research/ Specialization

Mechanics

Publications

1) Asymptomatic Stability of an expanding bubble in the Rayleigh- Plesset Model, Dinesh Khattar, R.K Mohanty, Seema Bansal, International Journal of Applied Mathematics, Vol. 22, 2009

2) Chaos in a class of Non Linear Differential Systems, Dinesh Khattar, R.K Mohanty, Seema Bansal, International Journal Contemp. Math. Sciences, Vol. 4 2009 ISSN 1312-7586

3) Study of an Expanding, Spherical Gas Bubble in a Liquid Under Gravity When the centre moves in a Vertical Plane, G.S Tuteja, Dinesh Khattar, B.B Chakraborty, Seema Bansal, International Journal Contemp. Math. Sciences, Vol. 5 2010 ISSN 1312-7586

4) Motion of an Expanding Gas Bubble in a Viscous Liquid Under Gravity when the Centre moves in a Vertical Plain, Journal of Energy and Power Engineering, Dinesh Khattar, Seema Bansal Vol. 4, 2010 ISSN 1934-8975, USA