Name	**:** Dr. V. Dinakar
Designation	**:** Assistant Professor
Department	**:** Mathematics
Qualification	**:** M. Sc., M. Phil., Ph.D.
Experience	**:** Teaching: 2 Years Research: 5 years
Area of Specialization(s)	**:** Differential Equations
Email (Official ID)	**:** dinakar@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Mathematics	Bharathiar University	2017
M. Phil.	Mathematics	Bharathiar University	2012
M.Sc.	Mathematics	Bharathiar University	2011
B.Sc.	Mathematics	PSG College of Arts and Science	2009

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NET	Mathematical Sciences	CSIR – UGC	2012
SET	Mathematics	TNSET	2018
PGDCA	Computer Applications	Bharathiar University	2010

Research Publications (Indexed)

International

V. Dinakar, N. Baranibalan, K.Balachandran, **Identification of Source Terms in a Coupled Age-structured Population Model with Discontinuous Diffusion Coefficients**,Vol. 2 No.1, pp.81-95, 2017, (Indexed in SCOPUS).

V. Dinakar, N. Baranibalan, K.Balachandran, **Inverse Problems for Parabolic Equation with Discontinuous Coefficients**, Nonautonomous Dynamical Systems, Vol. 4 No. 1, pp. 40-51, 2017, (Indexed in Google Scholar).

V. Dinakar, N. Baranibalan, K.Balachandran, **Inverse Problem for Degenerate Lotka-Volterra System of Three Equations**, Journal of vibration Testing and System Dynamics, DOI: 10.5890/JVTSD.2018.09.009, (Indexed in Google Scholar).

Presentations in Conference

Lipschitz stability on a higher order discontinuous differential equation, 4th national conference on advances in differential equations and applications, Periyar University, Salem, 23-Mar-17 to 24- Mar-17.

Identification Problem on a Discontinuous Differential Equation of Parabolic Type, International Conference on Differential Equations and Applications, Bharathiar University, Coimbatore, 15-Mar-17 to 16- Mar-17.

Identification problem on population dynamics, National Conference on Computational Biology, DRDO-BU CLS, Bharathiar University, Coimbatore, 27-Jun-16 to 28- Jun-16.

Inverse problem of an age-dependent population dynamics equation with discontinuous coefficients, National Conference on Control and Inverse Problems, Central University of Tamilnadu, Thiruvarur, 26-Feb-16 to 27- Feb-16.

Inverse Problems for the Reaction-Diffusion Equation with Discontinuous Coefficients, 81st annual conference of the Indian Mathematical Society, Visvesvaraya National Institute of Technology (VNIT), Nagpur, 27-Dec-15 to 30 -Dec-15.

Participation in Conference

National conference on Computational Biology, DRDO, Bharathiar University, Coimbatore, during February 15-Feb-13 to 16- Feb-13.

Participation in Seminars

Partial Differential Equations, Bharathiar University, Coimbatore 28-Feb-12 to 29 -Feb-12.

Participation in Workshop

 National Workshop on Advanced Analysis and Differential Equations, Periyar University, Salem, 9-Jun-16 to 17 -Jun-16.

Participation in Orientation Programme / Short Term Courses

Advance Mathematical Pedagogy, Coimbatore Institute of Technology, Coimbatore during 29 -Oct-18 to 2 –Nov-18.

Participation in Faculty Development Programme

Algebra and Number Theory, Dr.N.G.P. Institute of Technology, Coimbatore, 18 -May-19.

Recent Advances in Mathematics, Dr.N.G.P. Arts and Science College, Coimbatore, 3-Jun-19 to 4- Jun-19.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Society of Industrial and Applied Mathematics	Life-time	-
Indian Mathematical Society	Life-time	-