



# BHARATHIDASAN UNIVERSITY

Palkalaiperur

TIRUCHIRAPPALLI - 620 024.

## Notification No. 04858/E3/2002

Applications are invited from the qualified candidates for the under mentioned posts in the DST sponsored project "Establishment of Nonlinear Dynamics Unit - Phase - II" under the guidance of Prof. M. Lakshmanan, Centre for Nonlinear Dynamics, Department of Physics, Bharathidasan University, Tiruchirappalli - 620 024, (T.N). The project is for a period of five years. The facilities of the unit will include very good computer facilities, equipments for carrying out nonlinear electronic circuit experiments and a good library of journals, books and reprint collections in Nonlinear Dynamics and Theoretical Physics. Provisions for Visiting Faculty and organization of Schools and Workshops in the subject also exist.

### POSITIONS AVAILABLE

#### SENIOR SCIENTIST (1)

Scale of Pay : Rs. 12,000 - 375 - 16,500

#### SCIENTIST (1)

Scale of Pay : Rs. 8,000-275-13,500

#### RESEARCH ASSOCIATE (1)

Rs. 10,500 + HRA

#### SENIOR RESEARCH FELLOW (1)

Rs. 5,600 + HRA

#### JUNIOR RESEARCH FELLOW (1)

Rs. 5,000 + HRA

Candidates for posts 1-3 should have proven ability of research in Nonlinear Dynamics or related topics in Theoretical/Mathematical Physics by way of sufficient research experience and published research works of impact, besides a Ph.D. degree. Candidates specialized in any area of Nonlinear Dynamics including integrable systems, soliton theory, chaotic dynamics (classical/quantum), spatio-temporal patterns condensed matter, statistical mechanics, theoretical biology, differential equations and computational aspects are welcome to apply. Applications with full bio-data and two reference letters should reach Prof. M.Lakshmanan at the above address within 15 days of this advertisement.

Date : 21.05.02

Dr. M. SELVARAJ,  
Registrar

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Patent Art has an immediate need for the following:

- **Client Managers:** Ph.D. level chemist/chemical engineers with 5 years post-Ph.D. experience either in academic research or in industry. Prior experience in patent research, both U.S. and World Patents, is a must. Must have a clear understanding of patent research methods. Preference for candidates who are a primary inventor on at least one U.S. or World Patent. Must have strong analytical (ability to critique and analyze patents) and communication skills that meet the standards of a global audience.
- **Knowledge Scientists:** Ph.D. level chemists/chemical engineers with 1-2 years post-Ph.D. experience (either in academic research or in industry). We will also consider M.Sc. (Chemistry/Chemical Engineering) candidates with 4+ years research experience. Prior experience in patent research, both U.S. and World Patents, is a must. Must have a clear understanding of patent research methods. Must have strong oral and written communication skills.
- **Information Scientists:** M.Sc. or B.Sc. (Chemistry/Chemical Engineering) candidates with at least 5 years experience in a library/documentation environment. We will also consider Bachelor's or Master's degree holders in Library and Information Sciences. Must have in-depth knowledge of the many patent, web-based data and other publication data sources in the fields of chemistry and chemical engineering.

Please send detailed curriculum vitae with list of publications/patents and 3 references via e-mail to [srinivas@patent-art.com](mailto:srinivas@patent-art.com) immediately.