



One-Day Research Facility Training Programme

Conducted under

Scientific Social Responsibility (SSR) Scheme –

Science and Engineering Research Board (SERB), Govt. of India

Of the SERB Project, File No. CRG/2022/007973, in the

Department of Mathematics, The Gandhigram Rural Institute (Deemed to be University),

Gandhigram – 624 302, Tamil Nadu

Sponsored by



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Date: 1st December 2024

Applications are invited from Ph.D. Scholars and Faculties (Mathematical Sciences) from different colleges/Universities for a one-day Research Facility Training Programme on “**Quantum Neural Network-based Adaptive Controller for Nonlinear dynamical systems and Applications**” on 1st Dec. 2024, in the Department of Mathematics, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Tamil Nadu.

Research facility training will cover the following:

- ✓ Quantum computing and Neural networks
- ✓ Quantum algorithms
- ✓ Nonlinear dynamical systems

Eligibility:

- Ph.D. Scholars and Faculties in Mathematical Sciences.

Seats:

- Twenty (20) on a ‘first come first serve’ basis.
- The rights of selection are reserved with the institute.

Registration Fees: None.

TA/DA/Accommodation: None.

Food : Refreshments and lunch will be provided.

Speakers

1. Dr. M. Lakshmanan
Bharathidasan University, Trichy, India.
2. Kurunathan Ratnavelu
ICSDI, UCSI University, Malaysia.

Convenor

Dr. P. Balasubramaniam

Senior Professor,
Principal Investigator,
SERB project (F.No.: CRG/2022/007973),
Department of Mathematics,
The Gandhigram Rural Institute
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Last date of application:
28th November 2024

Application link: <https://forms.gle/xvps2bJKzBL3bnSv9>