

THE GANDHIGRAM RURAL INSTITUTE  
(Deemed to be University)  
GANDHIGRAM – 624302 DINDIGUL DISTRICT – TAMILNADU  
**DEPARTMENT OF MATHEMATICS**  
**Seminar for PHD Course Work**  
**Seminar II**

S. No	Date	Registration No :	Name of The Research Scholar	Title of the Seminar
1.	8.11.2018	18916401	C. MATTUVARKUZHALI	Existence Result for Fractional Neutral Stochastic Integro differential Equation by using Mainardi's Function.
2.	8.11.2018	18916403	K. DHANALAKSHMI	Controllability of Fractional stochastic Integro differential inclusion with convex case setup.
3.	8.11.2018	18916404	S. THARANI	An introduction to Inventory Management.
4.	8.11.2018	18916405	S. MUTHURAMAN	On the largest eigenvalue of Laplacian matrix of a graph.
5.	8.11.2018	18916406	S. GANESAN	Fuzzy Numbers.
6.	8.11.2018	18916407	J. PRIYADHARSINI	Controllability analysis of Nonlinear Neutral-type Fractional Stochastic Impulsive Systems with State delay and Poisson jumps

**Seminar III**

S. No	Date	Registration No :	Name of The Research Scholar	Title of the Seminar
1.	17.11.2018	18916401	C. MATTUVARKUZHALI	Approximate Controllability of Fractional Stochastic Differential Equation Driven by mixed fractional Brownian Motion
2.	17.11.2018	18916403	K. DHANALAKSHMI	Introduction of Stability Theory.
3.	17.11.2018	18916404	S. THARANI	Deterministic Inventory Model
4.	17.11.2018	18916405	S. MUTHURAMAN	Algebraic connectivity of a graph.
5.	17.11.2018	18916406	S. GANESAN	Inventory Management under Fuzzy Environment.
6.	17.11.2018	18916407	J. PRIYADHARSINI	Null controllability of Nonlinear Fractional Stochastic Large-scale Neutral Systems

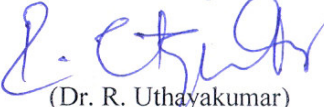
**Term Paper**

S. No	Date	Registration No :	Name of The Research Scholar	Title of the Seminar
1.	22.11.2018	18916401	C. MATTUVARKUZHALI	The Solvability and Optimal controls for impulsive Fractional Stochastic integro differential Equations.
2.	22.11.2018	18916403	K. DHANALAKSHMI	Stability Analysis for Neutral Stochastic integro system with Fractional Brownian Motion
3.	22.11.2018	18916404	S. THARANI	Probabilistic Inventory Model.
4.	22.11.2018	18916405	S. MUTHURAMAN	Laplacian spectra of generalized prism networks
5.	22.10.2018	18916406	S. GANESAN	Sustainable Economic Production Quantity Model with Fuzzy parameters.
6.	22.10.2018	18916407	J. PRIYADHARSINI	Fuzzy Fractional Differential Equations

VENUE : SRINIVASA RAMANUJAN SEMINAR HALL

All are invited

Head of the Department

  
(Dr. R. Uthayakumar)

**Professor and Head**  
**Department of Mathematics**  
**Gandhigram Rural Institute**  
**(Deemed to be University)**  
**Gandhigram - 624 302.**  
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