2008

Winner

Name: Dr. B S R Vara Prasad

Organisation/Institution when Awarded: Andhra University, Visakhapatnam, Andhra Pradesh

Supervisor during Research: Dr. P D N Srinivasu

Topic for which Awarded: Effect of Biological Control on the Development of Eco – System: A Mathematical Study

Topic of Research: Dynamics of Additional Food Provided Predator-Prey System with Applications to Biological Control

Current Designation & Organisation: Senior Assistant Professor, School of Advanced Sciences, Vellore Institute of Technology University, Vellore, Tamil Nadu

2009

Winner

Name: Dr. K. Vishnu Namboothiri

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Supervisor during Research: Prof. Rajat Tandon

Topic for which Awarded: Algebraic Number Theory, Automorphic Forms Over Local Fields: Completing an Extension of Tunnel's Theorem

Topic of Research: Characters Appearing in the Weil Representation of a Regular Character

Current Designation & Organisation: Assistant Professor of Mathematics, Department of Collegiate Education, Government of Kerala

2010

Winner

Name: Dr. K Ali Akbar

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Supervisor during Research: Prof. V Kannan

Topic for which Awarded: Set of Periods of a Linear Operator

Topic of Research: Some Results in Linear, Symbolic and General Topological Dynamics

Current Designation & Organisation: Assistant Professor, Department of Mathematics, School of Mathematical and Physical Science, Central University of Kerala

2010

Runner-up-I

Name: Dr. Debarjyoti Choudhuri

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Supervisor during Research: Prof. B Sri Padmavati

Topic for which Awarded: Stokes Flow

Topic of Research: Some Applications of Complete General Solutions of Stokes Equations

Current Designation & Organisation: Assistant Professor, Department of Mathematics, National Institute of Technology, Rourkela, Odisha

Runner-up-II

Name: Dr. Kiran Kumar Gurubili

Organisation/Institution when Awarded: Andhra University, Visakhapatnam, Andhra Pradesh

Supervisor during Research: Dr. P. D. N. Srinivasu

Topic for which Awarded: Periodic Solutions for an Equation Governing Dynamics of a Renewable Resource Subjected to Allee Effects

Topic of Research: Optimal Management of Renewable Resources Subjected to Allee Effect in a Seasonally Varying Environment

Current Designation & Organisation: Assistant Professor, Mathematics, Dr. B.R. Ambedkar University, Etcherla, Srikakulam

2011

Winner

Name: Dr. Penugurthi Murali

Organisation/Institution when Awarded: Andhra University, Visakhapatnam, Andhra Pradesh

Supervisor during Research: Dr. K Rajendra Prasad

Topic for which Awarded: Multiple Symmetric Positive Solutions for Two-Point Boundary Value Problems on Time Scales

Topic of Research: Contributions to Higher Order Boundary Value Problems

2012

Winner

Name: Dr. Sharan Gopal

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad

Supervisor during Research: Prof. V. Kannan

Topic for which Awarded: Study of the Periodic Points of Homeomorphisms on Compact Metric Spaces with Finite Derived Length

Topic of Research: Study of Various Trajectories in Topological Dynamics with an Emphasis on Periodicones

Current Designation & Organisation: Assistant Professor, Department of Mathematics, BITS-Pilani , Hyderabad Campus, Hyderabad

Runner-up – I

Name: Dr. D. Krishna Kiran Vamsi

Organisation/Institution when Awarded: Sri Sathya Sai Institute of Higher Learning, Puttaparthi

Supervisor during Research: Dr. Pallav Kumar Baruah

Topic for which Awarded: Disconjugacy and Nonoscillation Domains for Nonlinear Singular Interface Problems on Semi-Infinite Time Scales

Topic of Research: A Study of a Pair of Second Order Nonlinear Dynamic Equations with Singular Interface on Time Scales

Current Designation & Organisation: Assistant Professor, Department of Mathematics, SSSIHL, Puttaparthi

2013

Winner

Name: Dr. R Ramu Naidu

Organisation/Institution when Awarded: Indian Institute of Technology, Hyderabad

Supervisor during Research: Dr. S Sastry Challa

Topic for which Awarded: Deterministic Constructions of Compressed Sensing (CS) Matrices: Theory and Applications

Topic of Research: Compressive Sampling Theory (Sparse Representation Theory)

Current Designation & Organisation: Assistant Professor, Indian Institute of Petroleum and Energy (IIPE), Visakhapatnam, Andhra Pradesh

2014

Winner

Name: Dr. P Chiranjeev

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Supervisor during Research: Prof. V Kannan

Topic for which Awarded: Dynamics on Locally Compact Hausdorff Spaces

Current Designation & Organisation: Assistant Professor, School of Mathematics and Statistics, University of Hyderabad, Hyderabad

Runner-up – I

Name: Dr. K Bhargav Kumar

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad

Supervisor during Research: Dr. T Suman Kumar

Topic for which Awarded: Nonlinear McKendrick - von Foerster Equation with Diffusion

Topic of Research: Study of a Nonlinear Renewal Equation with Diffusion

Current Designation & Organisation: Assistant Professor, Department of Mathematics, BITS-Pilani, Hyderabad Campus, Hyderabad

Runner-up – II

Name: Dr. K Rajya Lakshmi

Organisation/Institution when Awarded: Acharya Nagarjuna University, Guntur

Supervisor during Research: Prof. B. Victorbabu

Topic for which Awarded: On Second Order Slope Rotatable Designs Under Tri-Diagonal Correlation Structure of Errors

Topic of Research: Some Contributions to Second Order Rotatable, Slope Rotatable Designs Under Different Correlation Structures of Errors

Current Designation & Organisation: Assistant Professor, Department of Mathematics, KL Education Foundation, Vaddeswaram, Near Vijayawada

2015

Winner

Name: Dr. B Pradeep

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore

Supervisor during Research: Prof. S Thangavelu

Topic for which Awarded: On the Chaotic Behavior of the Dunkl Heat Semigroup on Weighted L^p Spaces

Topic of Research: Mixed Norm Estimates in Dunkl Setting and Chaotic Behavior of Heat Semigroup

Current Designation & Organisation: Assistant Professor, Department of Mathematics, BITS -Pilani, K K Birla Goa Campus, Goa

Runner-up – I

Name: Dr. K Ambika

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Supervisor during Research: Prof. R Radha

Topic for which Awarded: Progressive Waves in Non-Ideal Gases

Topic of Research: Pattern Recognition in Cellular Automata

Current Designation & Organisation: Assistant Professor, Department of Mathematics and Humanities, Institute of Technology, Nirma University, Ahmedabad

2016

Winner

Name: Dr. Haripada Sau

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore, Karnataka

Supervisor during Research: Dr. Tirthankar Bhattacharya

Topic for which Awarded: A Note on Tetrablock Contractions

Topic of Research: Operator Theory on Symmetrized Bidisc and Tetrablock

Current Designation & Organisation: Inspire Fellow, TIFR Centre for Applicable Mathematics, Bangalore

2016

Runner-up – I

Name: Dr. Ratna Pal

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore, Karnataka

Supervisor during Research: Dr. Kaushal Verma

Topic for which Awarded: Dynamics of Skew Products of H'enon Maps

Topic of Research: Dynamics of Families of Holomorphic Mappings

Current Designation & Organisation: Post Doctoral Fellow, Indian Institute of Science and Educational Research, Pune

2017

Winner

Name: Dr. S Aiyappan

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore, Karnataka

Supervisor during Research: Prof. A. K. Nandakumaran

Topic for which Awarded: Optimal Control Problem in a Domain with Branched Structure and Homogenization

Topic of Research: Homogenization of Optimal Control Problems

Current Designation & Organisation: Post-Doctoral Fellow Indian Institute of Science, Bangalore

2018

Winner

Name: Dr. Arka Mallick

Organisation/Institution when Awarded: TIFR-Centre for Applicable Mathematics, Bangalore, Karnataka

Supervisor during Research: Prof Kunnath Sandeep

Topic for which Awarded: A Hardy Type Inequality on Fractional Order Sobolev Spaces on the Heisenberg Group

Topic of Research: An Improved Leray -Trudinger Inequality

Current Designation & Organisation: Post Doctoral Fellow, École Polytechnique Fédérale de Lausanne, Switzerland

2019

Winner

Name: Mr. Anindya Biswas

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore

Supervisor during Research: Prof. Tirthankar Bhattacharyya

Topic for which Awarded: On The Nevanlinna Problem

Topic of Research: Interdisciplinary Area Between Functional Analysis and Several Variables Complex Analysis

Current Designation & Organisation: Research Scholar, IISc, Bangalore

Runner-up – I

Name: Ms. N Durga

Organisation/Institution when Awarded: The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Tamil Nadu

Supervisor during Research: Dr. P Muthukumar

Topic for which Awarded: Stochastic Optimal Control of Fractional Differential Equation with Deviated Argument and Fractional Differential Inclusion with Non-instantaneous Impulses

Topic of Research: Stochastic Optimal Control Problems in Hilbert Space

Current Designation & Organisation: Research Scholar at Gandhigram Rural Institute, Dindigul

Runner-up – II

Name: Ms. P Devi Priya

Organisation/Institution when Awarded: Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu

Supervisor during Research: Dr. S Monikandan

Topic for which Awarded: A Reduction of the Reconstruction Conjecture

Topic of Research: Graph Isomorphism Problems Related to Ulam's Conjecture

Current Designation & Organisation: Research Scholar, Department of Mathematics, Manonmaniam Sundaranar University

2020

Winner

Name: Mr. Tarun Dalal

Organisation/Institution when Awarded: Indian Institute Technology - Hyderabad, Telangana

Research Supervisor: Dr. Narasimha Kumar

Topic for Which Awarded: On Non-Vanishing of the Fourier Coefficients of Primitive Forms

Topic of Research: Modular Forms, Arithmetic of Modular Curves, Modular Forms over Function Fields, Galois Representations.

Current Designation/ Organisation: Research Scholar, Indian Institute of Technology - Hyderabad, Kandi, Sangareddy, Telangana

Runner-up – I

Name: Mr. Soumitra Dey

Organisation/Institution when Awarded: Indian Institute of Technology, Chennai, Tamilnadu

Research Supervisor: Prof. V Vetrivel

Topic for Which Awarded: Neutral Network Approach to the Variational Inclusion Problem

Topic of Research: Iterative Algorithms for Nonlinear Operators, Variational Inequality/Inclusion Problems, Inverse Variational Inequality Problems

Current Designation/ Organisation: Research Scholar, Indian Institute of Technology Madras, Chennai, Tamilnadu