

Mr. S. EARNEST RAJADURAI: ASSISTANT PROFESSOR

Personal Details:

DOB: 30/01/1987

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Educational Qualification: M.Sc, M.PHIL, B.Ed.,

Teaching Experience: 7 years 6 months (UG).

Area of Interest: Topology, Analysis, Algebra and Theory of numbers.

RESEARCH ACTIVITIES:

Participation Details of Seminars/Workshop/Conference:

- Science Academies Lecture Workshop on “Applicable Mathematics” organized by IAS, INSA, NASI at Nallamuthu Gounder Mahalingam College, Pollachi on 4th and 5th September 2017.
- National seminar on “Theoretical Advances in Differential Equations and Applications” held on 23th August 2013 at Madurai Kamaraj University, Madurai.
- Two days national level workshop on “Soft Computing Techniques for Engineering Mathematics” held on 29th and 30th August 2013 at P.A College of Engineering and Technology, Pollachi.
- Workshop on “Various Elements Pursued in Teaching for New College Teachers” Conducted by APD on 5th September 2013 at NGM college, Pollachi.
- One Day Workshop on “Latex for Researchers” held on 6th September 2013 at Sree Saraswathi Thyagaraja college, Pollachi.
- International conference on “Innovative Challenges in Multidisciplinary Research and Practice of Mathematics” at Hindustan College of Arts and Science, Coimbatore on 8th January 2014.
- National seminar on “Empowering the Youth to Enrich Mankind” held on 29th January 2016, organized by Human Excellence Department, NGM College, Pollachi.
- National level Workshop on “Recent Trends in Graph Theory” held on 4th August 2016 at Navarasam College of Arts and Science for Women, Arachalur, Erode.
- National level Workshop on “Quantitative Techniques” at N.G.M college Pollachi on 14th March 2017.

Participation Details of FDP:

- “Mentoring the Mentors” conducted by Karunya institute of technology and science on 23-02-18.
- Faculty Development Programme for “Global Business Foundation Skills” conducted by Infosys BPO Ltd. At Mysore from 2nd May to 12th May, 2015.
- Faculty Development Programme on “Man Making Education” held on 4th July 2015, organised by Swami Vivekananda Study Circle, Kongunadu Arts and Science College, Coimbatore.

Participation Details of Online FDP:

- International Webinar on Impact of COVID-19 on Indian Banking and Indian Capital Market & 20/05/2020 -27/05/2020, conducted by Department of Commerce(B&I), Nallamuthu Gounder Mahalingam College, Pollachi.
- Webinar FDP on Appraisal of Learning Outcomes in OBE - 22/06/2020, conducted by The Office of the Controller of Examinations, Nallamuthu Gounder Mahalingam College, Pollachi.

Organized Online FDP details:

- FDP on CSIR-NET Mathematical Sciences from 16/05/2020 to 20/05/2020, using microsoftteams link. **Chief Guest:** Dr. K. Karuppaiya, Assistant Professor, Department of Mathematics, Govt. College of Engineering, Bodinayakanur, Theni (Dt.).

Papers Presented in Conference/Seminar:

- Presented A Paper Entitled “Study on G Closed Sets in Intuitionistic Fuzzy Topological Spaces” in the International Conference on “Innovative Challenges in Multidisciplinary Research and Practice of Mathematics” held on 8th January 2015 at Hindustan College of Arts and Science, Coimbatore.
- Presented a paper entitled “Study on G Homeomorphisms in Intuitionistic Fuzzy Topological Spaces” in the National seminar on “Modern Techniques and Applications in Mathematics” held on 6th February 2015 at Sree Saraswathi Thyagaraja College, Pollachi.
- Presented a paper Entitled “Study on Nano Generalised Pre-Closed Sets in Nano Topological Spaces” in the National seminar on “Modern Techniques and Applications in Mathematics” held on 11th February 2016 at Sree Saraswathi Thyagaraja College, Pollachi.
- Presented a paper Entitled “Study on Nano Generalised Closed Sets in Nano Topological Spaces” in the National seminar on “Recent Trends in Fuzzy Mathematics” held on 12th February 2016 at Sri Krishna Arts and Science College, Coimbatore.
- Presented two papers in National conference on “Recent Advances in Mathematics and Its Application in Science and Engineering” titled □ A study on $pgr\alpha$ Closed Sets in Intuitionistic Fuzzy Topological Spaces.
- A study on $pgr\alpha$ Homeomorphisms in Intuitionistic Fuzzy Topological Spaces on 3rd February 2017 at Dr. N.G.P. Institute of technology, Coimbatore.

Participation Details of Online Quiz Program:

- Participated in online Quiz conducted by Navarasam Arts and Science College, 22/05/2020.