

STAFF 1:

Name : N. UDHAYARANI

Designation : ASSISTANT PROFESSOR and HEAD

DOB : 11/06/1981

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Educational Qualification : M.Sc., M.Phil., PGDCA.

Teaching Experience : 10 years 6 months.

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Area of Interest : Analytical Geometry, Discrete Mathematics,
Operations Research, Statics, Dynamics, Numerical
Methods, Algebra, Real Analysis, Topology

Research Guidance(M.Phil.,) : Office memorandum no.: 3775-4/A2/2012

Academic Activities : Organized one day national level workshop on
'Quantitative Techniques' on 14th March 2017.

Seminars/Workshop/
Conference attended :

- National seminar on “**Mathematical modeling for Glucose-Insulin regulatory system of diabetes mellitus**” conducted by the department of Science and humanities, P.A College of engineering and technology pollachi on 13th and 14th June 2018
- 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 “**Empowering the Youth to Enrich Mankind**” held on 29th January 2016, organized by Human Excellence Department, NGM College, Pollachi.
- **NPTEL(IIT Madras) workshop** conducted on 17.04.2015 at Sree Saraswathi Thyagaraja College, Pollachi.
- National seminar on “**Modern Techniques and applications in Mathematics**” held on 6th February 2015 at Sree Saraswathi Thyagaraja College, Pollachi.
- International Conference on “**Innovative Challenges in Multidisciplinary Research and Practice of Mathematics**” held on 8th January 2014 at Hindusthan College of Arts and Science, Coimbatore.
- National level workshop on “**Soft Computing Techniques for Engineering Mathematics**” held on 29th and 30th August at P.A. College of Engineering and Technology.

FDP

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- Faculty development programme on Introduction to abstract and linear algebra conducted by IIT Karagpur, through NPTEL, during (Aug-Oct) 2018
- Faculty Development Programme on “**Japing of Research Funds and Classroom Psychology**” held on 22/09/2012 at Hindusthan College of Arts and Science, Coimbatore.
- Faculty Development Programme for “**Global Business Foundation Skills**” conducted by Infosys BPO Ltd. At Mysore from 23rd November to 1st December, 2015

Papers Presented

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- Presented two papers in National conference on “**Recent Advances In Mathematics And Its Application In Science And Engineering**” titled
 - **A study on Error Analysis in TFN and their Arithmetic Opretors**

- **Similarity Measures between Interval Neutrosophic sets**

On 3rd February 2017 at Dr. N.G.P. Institute of technology, Coimbatore.

- Presented a paper entitled **“Study on distance between intuitionistic fuzzy sets”** in the National seminar on **“Recent Trends in Fuzzy Mathematics”** held on 12th February 2016 at Sri Krishna Arts and Science College, Coimbatore.
- Presented a paper entitled **“On Strongly N-closed sets in Neutrosophic Topological spaces”** in the National seminar on **“Modern Techniques and Applications in Mathematics”** held on 11th February 2016 at Sree Saraswathi Thyagaraja College, Pollachi.

Paper published :

- Published a paper in **“Neutrosophic sets and Systems - An International journal in Information Science and Engineering”** on the topic **“N ω closed sets in neutrosophic topological Spaces”** Quarterly, Vol. 12, 2016. ISSN: 2331-6055(print), ISSN: 2331-608X(online).