

Department of Science and Humanities
(MATHEMATICS)

Personal Details	
Name:	Mrs.P.NANDHINI
Designation:	Assistant Professor
Educational Qualification:	M.Sc, M.Phil.,SET.,
Experience:	6.5 years
Area of Specialization:	Graph Theory

Educational Details				
S.No.	Degree	Branch/Specialization	Institute/University	Year
1	SET	Mathematics	Mother Teresa University, Kodaikanal.	2016
2	M.Phil	Mathematics	Nehru Memorial College, Puthanampatti	2015
3	M.Sc	Mathematics	Nehru Memorial College, Puthanampatti	2014
4	B.Sc	Mathematics	Nehru Memorial College, Puthanampatti	2012

Publication Details
<p>International Journal</p> <ol style="list-style-type: none"> 1. Dr.V.Mohanaselvi, Ms.P.Nandhini,” The Clique Neighbourhood Domination Number in Graphs” International Journal of Engineering Research & Technology (IJERT), Volume 5, Issue 04 Special Issue-2017, ISSN:2278-0181.

Paper Presentation
<ol style="list-style-type: none"> 1. Presented a Paper titled “The Clique Complement Domination Number in Graphs” in UGC Sponsored one day National Seminar in Mannar Thirumalai Naicker College on 14th Aug 2015. 2. Presented a Paper in one day National Seminar titled “The Clique Neighbourhood Domination Number in Graphs” in Kongunadu College of Engineering and Technology.

Program Attended

FDP

1. Faculty Development Programme on Analysis organized by Nehru Memorial College, Puthanampatti on 29th October 2014.
2. Faculty Development Program on MA6351-Transforms and Partial Differential Equations at University College of Engineering, Ariyalur on 25th May 2017 to 31st May 2017.
3. Two Week all India Faculty Development Programme on “Emerging Trends in Online Education” from July 1-14,2021 organized by Trinity College for Women, Edu groom India Foundation, Kochi,kerala in collabrate with UGC-Human Resource Development Centre, Haryana.

Workshop/Seminar

1. One day National Seminar on “Recent Trends in Applied Mathematics (RTAM-2015) on 14th August 2015 at Mannar Thirumalai Naicker college, Madurai.
2. One day National Level Workshop on “Latex for Research” on 30th September 2016 at Kongunadu College of Engineering and Technology.
3. One day National Level Workshop on “Enhancing Professional Capacities(EPC) in Drama and Art in Education on 24.12.2016 at Kongunadu College of Engineering and Technology.
4. Two Days National Level Workshop on “Impact of E-Waste Pollution to Human Health” Sponsered by CSIR from 26.09.2017 to 27.09.2017 at Kongunadu College of Engineering and Technology.
5. One day National Level Workshop on “LaTex for Research Writing” on 29th December2017 at Kongunadu College of Engineering and Technology.
6. One day National Level Workshop on “Enhancing Professional Capacities(EPC) in Drama and Art in Education on 24.12.2016 at Kongunadu College of Engineering and Technology.

Webinar

1. Webinar on “Documentation Using Latex” on 04.05.2020 at Arasu College Arts and Science for Women, Karur.
2. Webinar on “ How to prepare for competitive Exams (SET, NET, CSIR Mathematics, GATE etc)”on 18.05.2020 at Trinity College for Women, Namakkal.
3. Webinar on “Optimization of fuzzy Inventory Models”on 29th May 2020 at Kongunadu College of Engineering and Technology.
4. One day Webinar on “An Introduction to Oscillation Theory” on 22.01.2021 at Trinity College for Women, Namakkal.
5. One day Hands on Training Workshop on “Google Classroom for Hybrid Learning “ organized for the Teachers of affiliated College of Periyar University on 15.03.2021.E-Awareness Workshop on May 19th, 2021 conducted by NPTEL.

6. One day Webinar on “Basis and Dimension of a Vector Space” on 26.05.2021 at Trinity College for Women, Namakkal.
7. One day Webinar on “Perception on SWAYAM Course and its Importance” on 09.06.2021 at Trinity College for Women, Namakkal.
8. One day State Level Webinar on “Advances and Applications in Statistics on 06.07.2021 at Trinity College for Women, Namakkal.
9. 3 days National Level Staff Development Programme on Curriculum Development, Research & innovation dated from 28.07.2021 to 30.07.2021 at Trinity College for Women, Namakkal.

Conference:

1. One Day National Conference on “Emerging Trends in Chemistry, Physics and Mathematics- NCETCPM-2017 on 3rd March 2017 at Kongunadu College of Engineering and Technology.

NPTEL Certificate Courses

1. Completed the NPTEL Course “*Graph Theory*” with a score of **81%** during the period Feb to Apr 2021.
2. Completed the NPTEL Course “*Introduction to Abstract and Linear Algebra*” with a score of **79%** during the period Jul to Sep 2022.

Other Details

1. University **3rd Rank** and College **1st Rank** in M.Sc Degree.
2. University **12th Rank** and College **1st Rank** in B.Sc Degree.

External Special Invitee:

1. Acted as a Resource Person for the topic of “*MATHEMATICAL MODELING FOR EPIDEMIC APPROACH*” at Imayam Arts and Science College, Kannanur on 27th April 2022.

Internal Special Invitee:

1. Acted as a Internal special Invitee for SWAYAM CELL, which conducts a one day Webinar entitled “*Learning Management System Using Swayam*” dated on 11.06.2021.
2. Delivered a special talk to our Mathematics students on the topic of “*Tips & Tricks to Clear UGC-NET/CSIR/SET Examination in First Attempt*” on 22 to 25th July 2021.
3. Delivered a special talk to other department students on the topic “*In Competitive Exam what role does Mathematics Play*” on 20.11.2021.
4. Acted as a Internal special Invitee for NDLI club, which organize an Awareness Program entitled “*Utilization of NDLI Educational Sectors*” dated on 15.12.2021 at Trinity College for Women, Namakkal.
5. Acted as a Internal special Invitee for SWAYAM CELL, which conducts an Awareness Program entitled “*Overview & Scope Of Swayam Online Courses*” on 12.12.2022 at Trinity College for Women, Namakkal.