

Name of the Faculty : N.NANTHINI  
 Department : Computer Science  
 Designation : Assistant Professor  
 Teaching Experience : 6 Years & 10 Months  
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**Educational Qualification:**

Qualification	Year of Passing	Name of the College	Name of the University	% of Marks / Grades Obtained
B.Sc., (CS)	2009	Arulmigu Palaniandavar Arts College for Women, Palani.	Mother Teresa Women's University, Kodaikanal.	84% Distinction
M.Sc., (IT)	2011	Gandhigram Rural Institute, Dindigul.	Gandhigram Rural Institute, Dindigul.	79% Distinction
M.Phil., (CS)	2013	Alagappa University, Karaikudi	Alagappa University, Karaikudi	83% Distinction

➡ Title of the M.Phil., Dissertation: A New Exemplar Based Image Completion Using Belief Propagation

**Research Publications:**

- ➡ A New Exemplar Based Image Completion Using Belief Propagation, IJCTT, ISSN: 2231-2803, 06<sup>th</sup> May 2013.
- ➡ Image Pruning Using Belief Propagation in Image Completion, IJETT, ISSN: 2231-5381, 06<sup>th</sup> June 2013.
- ➡ Security Enhanced Multi-Factor Biometric Authentication System using FFF and KSVM, IJSRSET, ISSN: 2394-4099, 25<sup>th</sup> March 2018.
- ➡ A Literature Review on Security Enhanced Multi-Factor Biometric Authentication System, IJSRCSEIT, ISSN: 2456-3307, 24<sup>th</sup> March 2018.
- ➡ A Novel Compression on Image Local Patch Extraction Using Run Length Coding, IJIRCCE, ISSN: 2320-9798, 30<sup>th</sup> March 2017.
- ➡ An Analytical Study on the Medical Image Compression Techniques, IJCSET, ISSN: 2231-0711, March 2018.
- ➡ Image Resolution Enhancement using Biocubic and Spline Interpolation Techniques, IJCT,

ISSN: 2394-2231, Apr2017.

► Retinal Disease Screening Through Local Binary Patterns, IJRCCE, ISSN: 2320-9801, March 2021.

► Plant Identification Using Leaf Image, IJRCCE, ISSN: 2320-9801, March 2021.

**Papers Presented in Conference/Seminar/Symposium/Workshop:**

Programme	Title of the Paper	Theme of the Programme	Venue	Date
FDP	Participated	Play with ICT in Education	Arulmigu Palaniandavar Arts College for Women, Palani.	17.05.20
FDP	Participated	Unlock Your Teaching Skills via ICT Tools	Arulmigu Palaniandavar Arts College for Women, Palani.	24.05.20
FDP	Participated	Fundamentals of Machine Learning	ICT Academy	16.02.21 to 20.02.21
International Level Conference	Participated	Emerging Trends in Science, Technology and Mathematics	Parvathy's Arts & Science College, Dindigul	22.08.19
National Level Seminar	Participated	Scope of Computer Education and Job Opportunities	PSNA College of Engineering & Technology, Dindigul.	31.03.09
International Level Seminar	Participated	Recent Advancements in Computer Applications	Government Arts College for Women, Nilakottai.	09.07.19
National Level Seminar	Participated	Emerging Trends in Software Testing with Bigdata and Mean Stack Technologies.	Sakthi College of Arts and Science for Women, Oddanchatram	11.12.19
International Level Corporate Seminar	Participated	Bigdata and Cloud Computing	Sakthi College of Arts and Science for Women, Oddanchatram	11.02.19
International Level Seminar	Participated	Romanticism in Shakespeare and 21 <sup>st</sup> Century Literature	Sakthi College of Arts and Science for Women, Oddanchatram	29.09.14
State Level Workshop	Participated	Python Programming	M.V.M.Govt. Arts College for Women, Dindigul	04.10.18
State Level Workshop	Participated	ICT Tools for Classroom Teaching and Virtual Lab	Sakthi College of Arts and Science for Women, Oddanchatram	16.10.20

International Workshop	Participated	RealTime Cognitive Services on Azure Cloud	Parvathy's Arts & Science College, Dindigul	10.06.20 to 12.06.20
National Level Webinar	Participated	Python Programming	Arulmigu Palaniandavar Arts College for Women, Palani.	03.06.20 to 03.06.20
National Level Webinar	Participated	Introduction to IOT: A Research Perspective	G.T.N Arts College, Dindigul	28.05.20
National Level Webinar	Participated	Awareness Program on COVID-19	Government Arts College for Women, Nilakottai.	21.05.20
National Level Webinar	Participated	Research Challenge in Cloud Communication – Industry Perspective	Dr.N.G.P Institute of Technology, Coimbatore	17.06.20
National Level Webinar	Participated	Awareness on COVID-19	PSNA College of Engineering & Technology, Dindigul.	01.06.20 to 03.06.20
National Level Webinar	Participated	Emerging Trends in Cyber Security	Coimbatore Institute of Technology, Coimbatore.	20.06.20
National Level Webinar	Participated	Encouraging Learners Engaging in Remote Learning	Parvathy's Arts & Science College, Dindigul.	13.06.20
National Level Webinar	Participated	Advanced Java: An Intro (Java Fx)	St. Antony's College of Arts and Science for Women, Dindigul.	29.05.20
National Level Webinar	Participated	Fundamentals of Data Analysis for Research	Navarasam Arts and Science College for Women, Erode.	30.05.20
National Level Webinar	Participated	Principals and IQAC Coordinators Meet	MasterSoft ERP Solution Pvt Ltd. Nagpur.	28.05.21 29.05.21
National Level Webinar	Participated	Road Map For Placement	Sakthi College of Arts and Science for Women, Oddanchatram	29.05.21

