

## Staff Profile

**Name :** Dr.K.PARTHIBAN



**Position :** Assistant Professor

**Department :** Computer Science

**Email :** rkparthiban2013@gmail.com

**Phone :** 9443825883

**Office Location:** NKR Govt. Arts College for Women, Namakkal

### Education

S.No	Degree	University	Year of Graduation
1	Ph.D. (Computer Applications)	Annamalai University	2024
2	M.Phil. (Computer Science)	Annamalai University	2008
3	M.C.A.	Bharathiar University	2001
4	B.Sc.(Mathematics)	Bharathidasan University	1998

## Professional Experience

<b>S.No</b>	<b>Year</b>	<b>Position Held</b>	<b>Institution</b>	<b>Responsibility</b>
1	March'2003 – June'2008	Programmer	Annamalai University	Taught PG and Five year Integrated Courses
2	July'2008 – October'2016	Programmer(SS )	Annamalai University	Taught PG and Five year Integrated Courses
3	Nov'2016 – 14March20 24	Assistant Professor / Programmer	Annamalai University	Taught PG and Five year Integrated Courses
4	15March20 24 to Till date	Assistant Professor	NKR Govt. Arts College for Women, Namakkal	Teaching UG Courses

## Research Interests

Publication of 7 Papers in Reputed Journals

Participated in 3 Conferences

Guided project students more than 50 in PG and Five Year Integrated Courses

## Publications

1. **“Diabetic retinopathy detection and grading of retinal fundus images using coyote optimization algorithm with deep learning”**,  
Multimedia Tools and Applications [MTAP] ,ISSN No. s11042-022-14234-8,  
Published Online: 23 November 2022. [SPRINGER]
2. **“Internet of Things and Cloud Enabled Hybrid Feature Extraction with Adaptive Neuro Fuzzy Inference System for Diabetic Retinopathy Diagnosis”**,  
Journal of Computational and Theoretical Nanoscience, Vol. 17, Issue XX, ISSN No: 1546-1955, 2020. [SCOPUS]
3. **“Automated Retinal Image Classification using Harris Hawks Optimization with Deep Stacked Autoencoder”**,  
International Journal of Research and Analytical Reviews (IJRAR), Vol. 9, Issue 4, E-ISSN 2348-1269, P- ISSN 2349-5138, October 2022.
4. **“Moth Flame Optimization with Hopfield Neural Network for Diabetic Retinopathy Grading on Retinal Fundus Images”**, Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 9, Issue 10, ISSN-2349-5162, October 2022.
5. **“ A Comprehensive Review of Computer Aided Diagnosis Models for Diabetic Retinopathy Detection and Classification”**, The International Journal of Analytical and Experimental Modal Analysis, Vol XII, Issue VII, ISSN No: 0886-9367, July 2020.  
(UGC – CARE List Group II).
6. **“An Effective Big Data Access in cloud Environment using Triple Advanced Encryption Standard”**, Mahhya Bharthi, ISSN No: 0974-0066, Vol.84, No.4, January-June:2024.
7. **“Educational Data Mining Techniques to Model and Forecast Academic Performance of Students”**, Journal of the Oriental Institute, ISSN No: 0030-5324, Vol.73, Issue. 01,No.3, July-September:2024.

### **Courses Taught**

Handling Classes for UG, PG and Five Year Integrated Courses for the past 21 Years

### **Contact Information**

**Office Hours : 10AM to 4PM**

**Office Phone : 04286-221152**

**Email : rkparthiban2013@gmail.com**

**Website : [www.nkrgacw.org](http://www.nkrgacw.org)**