



# Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



## PROFILE

- Name** : K. CHELLADURAI
- Father's Name** : K. KADARKARAI
- Designation** : ASSISTANT PROFESSOR(SG)
- Age & Date of Birth**: 50, 15-03-1972
- Gender** : MALE
- Address for Communication** : PG & RESEARCH DEPT. OF COMPUTER SCIENCE,  
RAJA DORAISINGAM GOVT. ARTS COLLEGE,  
SIVAGANGA - 630 561
- Phone No** : 9442448497
- Email- id** : kchelladurai05@gmail.com
- Educational Qualification** : MCA., M.Phil.,(Ph.D)



S.No.	Course	University/College	Year of Passing
1	B. Sc.	A. V. Arts and Science College, Madurai.	1995
2	M. C. A	School of Computer Science, Madurai Kamaraj University, Madurai.	2000
3	M. Phil	Alagappa University, Karaikudi	2007
4	Ph.D	Madurai Kamaraj University, Madurai.	Pursuing

- 10. Area of Specialization** : Data Mining, Deep Learning Computer Algorithms, Discrete Mathematics, Advanced Java, PHP, Python, RDBMS, Computer Graphics, Software Engineering.

**11. Experience :**

S.No.	Name of Organisation	From	To	Year of Experience
1.	Manonmaniam Sundaranar University, Tirunelveli	2000	2005	22 yrs 8 months
2.	Arulanandar Arts & Science College, Madurai.	2005	2009	
4.	Govt. Arts College, Paramakudi	2009	2010	
5.	Raja Doraisingam Government Arts College, Sivagangai	2010	Till date	

**11. Publications:**

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1	Early Diagnosis of plant leaf disease using thermography imaging techniques - a Review	Proceedings	-	26.05.2022
2	Different Deep Learning algorithms in Real-time Process - a Review	Proceedings	-	28.10.2022
3	A survey on Identification and Rectification of Fungal Diseases in Plant Using Deep Learning	Proceedings	978-93-80686-04-2	04.06.2021

**12. Paper Presented in Conferences/ Seminar :**

S.No.	Title	Institution	Date & Year
1	A survey on Identification and Rectification of Fungal Diseases in Plant Using Deep Learning	Madurai Gandhi NMR Subbaraman College for Women	04.06.2021
2	Fungal infection in plant leaves - A Review	Mangayarkarasi College of Arts and Science for women	12.11.2021
3	Early Diagnosis of Plant Leaf Disease using Thermography Image Technique	M.V.Muthiah Govt. Arts college for Women	26.05.2022
4	"Different Deep Learning Algorithms in Realtime Process - A Review	Mother Teresa Women's University	28.10.2021

5	A Survey on Infrared Thermography Imaging for the Early Detection of Plant Leaf Diseases	Madurai Kamaraj University	10.05.2022
---	--	----------------------------	------------

**13. Seminar / Conference / workshop / Attended:**

S.No.	Institution	Date & Year
1	A Comprehensive Overview on Techniques, Taxonomy and Application of Deep Learning, Sri Meenakshi Government College for Women(A), Madurai-2.	05.01.2022
2	International Workshop on “ Emerging trends in Data Mining”, Department of Computer Science and Computer applications, Idhaya College for Women, Sarugani	08 <sup>th</sup> and 09 <sup>th</sup> September 2016
3	National Conference on “Novel trends in Computer Science”, organized by PG Dept. of Computer Science, Govt. Arts College for Women, Ramanathapuram	4 <sup>th</sup> March 2017
4	National Conference on “Cyber Security (NCCS-2018)” organized by the Department of Computer Science, Alagappa University, Karaikudi	25 <sup>th</sup> January 2018

**14. Details of Research Projects :**

Title	Sponsoring Agency	Amount	Responsibility
NIL	NIL	NIL	NIL

**15. Ph.D Guidance/Supervisorship:**

Name of scholar	Course	Area of research	Status
NIL	NIL	NIL	NIL

**16. Seminar/ Conference/ Workshop Organised:**

S.No.	Topic	Institution	Date
1	NIL	NIL	NIL

### 17. Webinar Attended

Sl.No	Topic And Organizing Institution	Date
1.	International Webinar on Cognitive Cyber Security, PG & Research Department of Computer Science, Raja Doraisingam Govt. Arts College, Sivaganga	11.12.2020

### 18. Orientation/Refresher/FDP/STP/MOOCs Attended

Sl.No	Name of the Programme	University	From	To
1.	Orientation Course	UGC-ASC, University of Madras & TANSCH, Chennai.	09-07-2009	05-08-2009
2.	Refresher Course	UGC-ASC, Madurai Kamaraj University, Madurai	07-09-2011	27-09-2011
3.	Refresher Course	UGC-ASC, Madurai Kamaraj University, Madurai	10-03-2015	30-03-2015
4.	Refresher Course	UGC-ASC, Madurai Kamaraj University, Madurai	18-12-2018	07-01-2019
5.	ONLINE TWO - WEEK INTER-DISCIPLINARY REFRESHER COURSE / FACULTY DEVELOPMENT PROGRAMME on "Managing Online Classes & Co- creating MOOCs 5.0"	Ramanujan University, New Delhi	11-05-2021	25-05-2021

### 19. Resource Person:

Sl.No.	Topic	Delivered at	Period
1			

## **22. Members in Organization's :**

- ✓ Data Centre Co-Ordinator @ Raja Doraisinga Govt. Arts College, Sivaganga
- ✓ CLP Co-Ordinator
- ✓ LMS ERP Co-Ordinator
- ✓ Stock Verification (Computer, Printer, LCD Projector) @ College Level
- ✓ SC/ST Welfare Grievance Co-Ordinator – Sivaganga District.
- ✓ TNPSC Co-Ordinator for Conducting Departmental Examinations (Dec-2020)
- ✓ Exam Chief superintendent (Apr-2020, Nov-2020, Apr-2021) @Raja Doraisingam Govt. Arts College, Sivaganga
- ✓ Question Paper setter in Various Autonomous Colleges.
- ✓ Member in UG & PG Computer Science Alagappa University Examination Board

## **20. Other Positions/Achievements: NIL**

(K. CHELLADURAI)