Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561

PROFILE

1. **Name** : **R. SOMASUNDARA MANIKANDAN**

2. **Father's Name** : K. RAMAKRISHNAN

3. **Designation** : ASSISTANT PROFESSOR(SG)

4. **Age & Date of Birth:** 40, 30-07-1982

5. **Gender** : MALE

6. **Address for** : PG & RESEARCH DEPT. OF COMPUTER SCIENCE,
   Communication RAJA DORAISINGAM GOVT. ARTS COLLEGE,
   SIVAGANGA – 630 561

7. **Phone No** : 99949 36448

8. **Email- id** : somusvga@gmail.com

9. **Educational Qualification** : M.Sc., M.Phil.,NET with JRF, (Ph.D)

S.No.	Course	University/College	Year of Passing
1	B.Sc., Computer Science	Madurai Kamaraj University	2003
2	M.Sc., Computer Science	Alagappa University	2005
3	M.Phil. Computer Science	Madurai Kamaraj University	2006
4	UGC NET with JRF	University Grant Commission, New Delhi	2008
5.	UGC NET	University Grant Commission, New Delhi	2019
6.	Ph.D	Alagappa University	Pursuing

10. Area of Specialization **:** Data Mining, Image Processing, Computer Algorithms,

Discrete Mathematics, Operation Research, RDBMS,

Computer Graphics, Software Engineering

11. Experience :

S.No.	Name of Organisation	From	To	Year of Experience
1	Raja Dorai Singam Govt Arts College, Sivaganga	21.07.2005	26.02.2011	17 Years 6 months
2	Alagappa Govt Arts College, Karaikudi	28.02.2011	24.11.2012	
3	Raja Dorai Singam Govt Arts College, Sivaganga	25.11.2012	Till date	

12. Publications:

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1	A Survey on Semantic Web Based E-Tourism Dynamic Package	International Journal of Computer Science and Information Technologies	0975-9646	2011

13. Paper Presented in Conferences/ Seminar :

S.No.	Title	Institution	Date & Year
1	Performance analysis of Shortest Path Routing Problem using Heuristic Algorithms	International Journal of Engineering Research and Technology (IJERT)	17th October 2014

14. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1	National Seminar on Reasearch Trends in Semantic Web and Web Services, Department of Computer Science, Madurai Kamaraj University, Madurai-21.	21.08.2009
2	National Seminar on Reasearch Issues in Computer Applications, Department of Computer Science, Sri Meenakshi Government College for Women(A), Madurai-2.	08-01-2011
3	National Workshop on National Workshop on Improving Research Documentation with LaTeX, Department of Computer Science, Madurai Kamaraj University, Madurai-21.	23.09.2011

4	Workshop on Modalities of Preparation of Self Study Report for Accreditation, IQAC, Alagappa University, Karaikudi.	16.07.2013
5	Workshop on Organization and Administration of IQAC, Alagappa University, Karaikudi.	31.07.2013
6.	State level seminar on Neoteric Trends in Digital Security, Dr. Umayal Ramanathan College for women, Karaikudi.	27.02.2016
7.	International Workshop on "Emerging Trends in Data Mining" organized by the Department of Computer Science and Computer applications, Idhaya College for Women, Sarugani.	08-09-2016 & 09-09-2016
8.	Participated in National Conference on "Cyber Security(NCCS-2018)" organized by the Department of Computer Science, Alagappa University, Karaikudi	25-01-2018
9.	NPTEL Workshop conducted By Thiagarajar College of Engineering, Madurai	02-01-2018
10.	National Seminar on "Artificial Intelligence and the future of IT in Machine Learning Age"	01-04-2019
11.	DST sponsored International Workshop on "Machine Learning Techniques" organized by Department of computer Science, Mother Teresa women's University	03-12-2019 & 04-12-2019

15.   Details of Research Projects :

Title	Sponsoring Agency	Amount	Responsibility
NIL	NIL	NIL	NIL

16. Ph.D Guidance/Supervisorship:

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

17. Seminar/ Conference/ Workshop Organised:

S.No.	Topic	Institution	Date
1	NIL	NIL	NIL

18. 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
2.	Conceptual View of Machine Learning and Deep Learning, Department of Computer Science, Madurai Kamaraj University, Madurai	13-07-2020 & 14-07-2020
3.	Education 4.0, IQAC, P.S.R. Engineering College, Sivakasi	22-05-2020

19. Orientation/Refresher/FDP/STP/MOOCs Attended

Sl.No	Name of the Programme	University	From	To
1.	Orientation Course	UGC-ASC, University of Madras & TANSCHE, Chennai.	04-05-2011	02-06-2011
2.	Refresher Course	UGC-ASC, University of Madras, Chennai	06-11-2014	26-11-2014
3.	Refresher Course	UGC-ASC, University of Madras, Chennai	09-11-2018	29-11-2018
4.	Refresher Course	UGC-ASC, University of Madras, Chennai	08-11-2019	21-11-2019
5.	NPTEL	FDP 8 weeks program	Aug-2018	Sep-2018
6.	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

20. Resource Person:

Sl.No.	Topic	Delivered at	Period
1	Research Trends in Semantic Web	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi, Sivaganga-Dt	26.07.2019
2	KANITAMIL PERAVAI	Idhaya College for Women, Sarugani, Sivaganga-Dt.	17.07.2019
3	Current Trends in Computer Science	Govt. Arts College for Women, Kanchirangal, Sivaganga-Dt.	19-04-2022

22. Members in Organization's :

1. TNPSC Co-Ordinator for Conducting Departmental Examinations (Dec-2020)
2. Nodal Officer @ College for TNGASA – Tamil Nadu Government Arts and Science College Admission - UG Admission 2020-2021.
3. UGC Co-Ordinator @Raja Doraisingam Govt. Arts College, Sivaganga
4. TNOU Co-Ordinator @Raja Doraisingam Govt. Arts College, Sivaganga
5. Exam Co-Ordinator (Apr-2020, Nov-2020, Apr-2021) @Raja Doraisingam Govt. Arts College, Sivaganga
6. Physical Director (i/c) @Raja Doraisingam Govt. Arts College, Sivaganga
7. RUSA Co-Co-Ordinator @Raja Doraisingam Govt. Arts College, Sivaganga
8. Nodal Officer @ R.D.G.A.College for All India Survey for Higher Education
9. Nodal Officer @ R.D.G.A.College for National Institute Ranking Framework
10. Question Paper setter in Various Autonomous Colleges.
11. Member in UG & PG Computer Science Alagappa University Examination Board

21. Other Positions/Achievements:

Awarded as National Award of Excellence 2021 "Adarsh Vidya Saraswati Rashtriya Puraskar Award" by Global Management Council.

(R. Somasundara Manikandan)