



# Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



## FACULTY PROFILE

- Name** : **Dr. D. RAGAVAN**
- Father's / Husband's Name** : S. Devendrapandian
- Designation** : Guest Lecturer
- Age and Date of Birth** : 42 & 22.08.1978
- Gender** : Male
- Address for Communication** : 7B/3, Sasthiri street,  
Sivagangai (Dist)-630 561.
- Phone No** : **Personal Mobile: 98425 16241.**
- Email – id** : **ragavaasiva@gmail.com**
- Educational Qualification** : **M.Sc., M.Phil., Ph.D.,**



S.No.	Course	University/College	Year of Passing
1	Ph.D., (Chemistry)	MS University, Thirunelveli	Sept. 2017
2	M.Phil., (Chemistry)	M.K. University, Madurai	2007
3	M.Sc., (Chemistry)	Alagappa University, Karaikudi	2000
4	B.Sc., (Chemistry)	M.K. University, Madurai	1998

- Area of Specialization** : **Organic Chemistry**

### 11. Experience :

S.No.	Name of Organisation	From	To	Year of Experience
1	Govt. Guest Lecturer Raja Doraisingam Govt. Arts College, Sivagangai – 630 561.	24.01.2007	Till date	16 Years

## 12. Publications :

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1.	Synthesis, Characterisation, Application of Phenol formaldehyde resin blended with Sulphonated Terminalia Bellerica, Roxb charcoal	International Journal of Innovative Research and Development (IJIRD)	2278-0211	2014
2.	Synthesis, Characterisation, Application of Phenol formaldehyde resin blended with Sulphonated Phyllanthus Emblica, Linn., carbon	Council for Innovative Research (CIR)	2321-807X	2014
3.	Removal mono/divalent metal ions from cationic matrices blended with sulphonated cassia angustifolia vahl carbon for low ion exchange machine , <b>D. Ragavan</b> , A. Palanimurugan	Indian Journal of Applied Research 9(2), 65-67.	2249-555x	2019
4.	Effective removal of methylene blue from aqueous solution by sulphonated solanum virginianum carbon V. Maheshkumar, <b>D. Ragavan</b> , A. Palanimurugan and P. Selvapandian*	Journal of Advanced Scientific Research, 13(3), 1-8.	0976-9595	2022
5.	Bio-protein fuctionalization of ZnO nanoparticles using chicken egg albumin and bovin serum albumin for enrichment bioactivity A. Dhanalakshmi, B. Natarajan, <b>D. Ragavan</b> , A. Palanimurugan*	Materials Today: Proceedings	2214-7853	2022

## 13. Paper Presented in Conferences/ Seminar/Workshop :

S. No.	Title	Institution	Date & Year
1.	International conference on 'Studies on new-low cost ion exchangers'	Annamalai University, Chidambaram.	27.07.2012 & 28.07.2012
2.	'Low cost ion exchangers by plant materials	Sacred Heart College, Vellore.	21.09.2012
3.	Thermostat of Ca <sup>2+</sup> by optimization of process parameters.	Cardamom Planters Association college, Bodi.	04.10.2012 & 05.10.2012
4.	Removal of acids by low cost composite materials prepared from plant materials	Srimeenakshi Govt. College, Madurai.	06.02.2013
5.	Synthesis and characterization of new low – cost composite ion exchangers	Mohamed Sathak Engg. College, Kilakarai.	05.04.2014

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

S. No.	Institution	Date & Year
1.	Ayya nadar Janki ammal College, Sivakasi	28 & 29 <sup>th</sup> Sep. 2012

**15. Details of Research Projects :**

Title	Sponsoring Agency	Amount	Responsibility
-	-	-	-

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

Name of scholar	Course	Area of research	Status
-	-	-	-

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

S.No.	Topic	Institution	Date
-	-	-	-

**18. webinar Attended**

Sl.No	Topic And Organizing Institution	Date
-	-	-

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

Sl.No	Name of the Programme	University	From	To
-	-	-	-	-

**20. Resource Person:**

Sl.No.	Topic	Delivered at	Period
-	-	-	-

**21. Members in Organization's : Nil**

22. **Other Positions/Achievements:** INNOVATION PATENT 2021102350 entitled “ A Method for Industrial Waste-Water Treatment Through Utilizing Low-Cost ion Exchangers” on 16-06-2021



(Signature)