



Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



FACULTY PROFILE

- Name** : **Dr. P. Boomibalagan**
- Father's Name** : K. Ponnerulan
- Designation** : Guest Lecturer
- Age & Date of Birth** : 37 & 26.03.1985
- Gender** : Male
- Address for Communication** :13/5, Bharathiyar Cross Street,
Villapuram, Madurai – 625012.
- Phone No** : 9787239804
- Email- id** : p.boomibalagan2010@gmail.com
- Educational Qualification** : M.Sc., M. Phil., Ph.D.,



S. No.	Course	University / College	Year of Passing
1	Ph.D. , Botany	Saraswathi Narayanan College (Madurai Kamaraj University), Madurai.	2010-2015
2	M. Phil. , Botany	Saraswathi Narayanan College (Madurai Kamaraj University), Madurai.	2009-2010
3	M.Sc. , Botany	Saraswathi Narayanan College (Madurai Kamaraj University), Madurai.	2007-2009
4	B.Sc. , Botany	Saraswathi Narayanan College (Madurai Kamaraj University), Madurai.	2004-2007

- Area of Specialization** : Ethnobotany, Phytochemistry, Microbiology,
Molecular biology and Environmental Biotechnology

10. Experience :

S. NO	Name of Organisation	Period		Year of Experience
		From	To	
1	Raja Doraisingham Govt. Arts College, Sivagangai.	30.12.2015	18.01.2023 (Till now)	7 Years

11. Publications:

S. No.	Title	Name of the Journal	ISSN/ISBN	Year
1	Genetic relationship and polymorphism of selected medicinal plants of Asclepiadaceae using RAPD molecular analysis method.	Ecological Genetics and Genomics 21(Elsevier)	2405-9854	2021
2	Potential of pink pigmented methylotrophic bacteria on growth and physiology of cluster bean and soil microbial community.	Biocatalysis and Agricultural Biotechnology (Elsevier)	1878-8181	2021
3	Andrographolide production and enhanced antioxidant activity in <i>Andrographis paniculata</i> (Burm f.) Nees. promoted by seaweed liquid extracts.	<i>Brazilian Journal of Botany.</i>	1806-9959	2021
4	Phytochemical screening, HPTLC analysis and antidiabetic potential of <i>Trigonella foenum – graecum</i> on alloxan induced diabetic rats.	<i>Plant Archives</i>	0972-5210	2020
5	Biofertilizing potential of seaweed liquid extracts of marine macro algae on growth and biochemical parameters of <i>Andrographis paniculata</i> .	<i>Plant Archives.</i>	0972-5210	2019
6	<i>Memecylon royenii</i> Blume (Olisbeoideae: Melastomataceae): A new record for Tamil Nadu, India.	<i>Int. J. Curr. Res. Biosci. Plant Biol.</i>	2319-7706	2019
7	Organic fertilizing effect of Panchagavya on growth and biochemical parameters of Holy Basil (<i>Ocimum sanctum</i> L.).	<i>Int. J. Curr. Microbiol. App. Sci.</i>	2637-2644	2018

8	Bio-fertilizer potential of seaweed liquid extracts of marine macro algae on growth and biochemical parameters of <i>Ocimum sanctum</i> .	<i>J. Pharmacogn.and Phytochem.</i>	3528-3532	2018
9	Phytochemical screening and antimicrobial activity of <i>Gymnema sylvestre</i> – A medicinal plant.	<i>Indian. J. Sci. Res.</i>	0976-2876	2018

12. Paper Presented in Conferences/ Seminar:

S. No.	Title	Institution	Date & Year
1	HPTLC fingerprinting analysis of <i>Gymnema sylvestre</i> .	Theni College of Arts and Science, Theni.	11 th March, 2020
2	A study on medicinal plants used for treatment of respiratory problems in rural areas of Sivagangai District.	Theni College of Arts and Science	11 th March 2020
3	Documentation of ethnomedicinal plants used for snakebite in Sivagangai, Tamil Nadu.	Theni College of Arts and Science	11 th March 2020
4	Ethnoveterinary medicinal practices of the villagers of Thirumangalam Taluk of Madurai district, India.	Pasumpon Thiru Muthuramalinga Thevar Memorial College, Kamuthi. held at Department of Botany,	6 th March 2020
5	Preliminary Phytochemical screening of seed extract of <i>Mucuna pruriens</i> - A medicinal plant	Alagappa University, Karaikudi.	6 th – 7 th November-2019.
6	Documentation of ethnoveterinary medicinal plants in Vadipatti Taluk, Tamil Nadu	Pasumpon Muthuramalinga Thevar College, Melaneelithanallur, Sankarankovil, Tirunelveli. 9 th January – 2019	9 th January – 2019
7	Antimicrobial potential of <i>Gymnema sylvestre</i> and <i>Ceropegia juncea</i> – A comparative study.	Sarada Niketan College for Women, Amaravathipudur, Karaikudi.	18-19, September-2018.
8	Documentation of ethnoveterinary medicinal plants in Kalayarkovil taluk, TamilNadu	Sarada Niketan College for Women, Amaravathipudur, Karaikudi.	18-19, September-2018.
9	Antimicrobial activity of <i>Oxystelma esculentum</i> – A medicinal plant.	Selvam Arts and Science College, Namakkal.	6 th April, 2018.

13. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1	Pasumpon Thiru Muthuramalinga Thever Memorial College, Kamuthi, Ramanathapuram, TamilNadu. (Workshop)	28 Mar. 2022

14. Details of Research Projects :

Title	Sponsoring Agency	Amount	Responsibility
-----Nil-----			

15. Ph.D Guidance/Supervisorship:

Name of scholar	Course	Area of research	Status
Thirunavukkarasu, G.	M.Sc., Botany	Ethnoveterinary Medicinal Plants	Awarded
Manikandaprabu, K.	M.Sc., Botany	Ethonobotany	Awarded
Nirmala, E.	M.Sc., Botany	Medicinal plants	Awarded
Mathivanan, K.	M.Sc., Botany	Ethnoveterinary Medicinal Plants	Awarded
Preetha, S.	M.Sc., Botany	Traditional Medicinal Plants	Awarded
Priya, M.	M.Sc., Botany	Ethnobotanical Medicinal Plants	Awarded

16. Seminar/ Conference/ Workshop Organised:

S.No.	Topic	Institution	Date
-----Nil-----			

17. webinar Attended

Sl. No	Topic And Organizing Institution	Date
1	International Faculty Development program on Biological Sciences – PG and Research Department of Botany, Nallamuthu Gounder Mahalingam College, Pollachi.	25th to 31st May 2020
2	IPR and E-content development – Rajaram College, Kolhapur	8 th to 9 June 2020
3	Plant Biodiversity of India: Status and Trends – Sree Narayana College, Sivagiri Varkala	5 th May 2020
4	Mangrove Environmental – A. Veeriya Vandayar Memorial Sri Pushpam College, Tanjavur.	5 th June 2020

5	Dissemination of knowledge on medicinal plants through doctrine of signatures – Holy Cross College, Nagercoil.	16 th June 2020
6	Trends in Plant Biology – The American College, Nadurai.	1 st June 2020
7	Ecosystem services and management – Alagappa University, Karaikudi, TamilNadu.	24 th to 26 th May 2020
8	Data Analysis using SPSS – The American College, Madurai, Tamil Nadu.	28-30 May 2020
9	Biopolymers: Renewable Resources for Human Utilization – Alagappa University, Karaikudi, Tamil Nadu.	27 th May 2020
10	Plant Molecular Changes in SPACE – GTN Arts College, Dindigul, Tamil Nadu.	16 th May 2020
11	Bacterial Viulence: Perceptive and Pragmatic approach – Indian Academy Degree College, Bangalore , India.	5 th May 2020
12	Recent Trends in Applied Sciences’ – VHNSN College, Virudhunagar, Tamil Nadu.	28 th & 30 th May 2020

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

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

19. Resource Person:

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

20. Members in Organization’s : Nil

21. Other Positions/Achievements: Nil

(Signature)