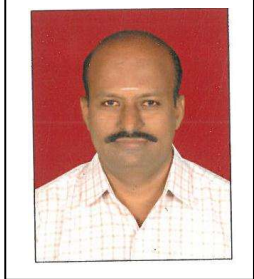




**ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE**  
**(Reaccredited With 'A' Grade by NAAC)**  
(Run by Arulmigu Dhandayuthapani Swamy Thirukkoil, H.R & C.E (Admin) Dept. Government of Tamilnadu)  
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Department of BOTANY		
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Email id	raths25@gmail.com	
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Experience	22 Yrs	
Date of joining	30.04.1998	
No. Of Journal Publication ( <b>International</b> )	NA	
No. Of Journal Publication ( <b>National</b> )	2	
No. Of Conference Attended ( <b>International</b> )	NA	
No. Of Conference Attended ( <b>National</b> )	14	

**Academic Credentials**

Level	Degree	Specialization	University	Year of Completion
UG	B.Sc.,	BOTANY	BHARATHIAR	1985
PG	M.Sc.,	BOTANY	BHARATHIAR	1987
M.Phil.,	M.Phil	BOTANY	BHARATHIAR	1988
Ph.D.,	Ph.D	BOTANY	BHARATHIAR	2009
Other	B.Ed.,	BOTANY	ANNAMALAI	1991

**\*\*Details of Journal Publications:**

1. International: NA
- 2 .National: 02 List Enclosed (H)
3. Patent : 02 List Enclosed (G)

#### H) PUBLICATIONS IN JOURNALS:

S. No.	Name of the Journal	Title	Volume, issue & Year
1.	Environmental Risk Assessment The Academy of Environmental Biology, India Muzaffar Nagar 251 001	'Effect of Municipal sullage on the Bacteriological quality of River Water' – A case study.	Vol.1; 227-234 (1989)
2.	Indian Bot. Contractor	'Studies on Primary productivity in a fresh water ecosystem of Bhavanisagar Reservoir, Tamilnadu.'	Vol.10; 29-31 (1993)

#### \*\*Details of Conference/Seminar Attend:

1. International      NA
- 2 . National            List is enclosed (J)

#### J) LIST OF PAPERS PRESENTED IN SYMPOSIA / CONFERENCES

- 1) S. Manian, S. Paulsamy and **R. Rathinasamy**., "Rangeland fire-origin, influences and Management. National conference on Forest Biodiversity Resources : Exploitation, conversation and Management, March 21-22-2006, Proc. PP:34. centre for Biodiversity and Forest Studies, Madurai Kamaraj University, Madurai - 625 021, Tamilnadu.
- 2) **Rathinasamy .R.**, Mohanraj .R., Kalimuthu .K., and Karuppusamy .S., "Medicinal Plant diversity and utilization of lower Palani Hills, South India". National Conference on Forest Biodiversity Resources : Exploitation, Conservation and Management", March 21-22, 2006. Proc. pp 155. Centre for Biodiversity and Forest Studies, Madurai Kamaraj University, Madurai - 625 601, Tamil Nadu.
- 3) Paulsamy, S., Sivakumar, A., Padmavathy, S., and **Rathinasamy .R.**, "Diversity and Population Density of Tree species in moist semi evergreen forests of Anaimalai Hills, The Western Ghats, Southern India" National workshop on "Biodiversity Resources Management and Sustainable Use". Proc. Mis pp No.9-13, held at centre for Biodiversity & Forest studies, School of Energy, Environment and Natural Resources, Madurai Kamaraj University, Madurai-22., Oct. 11-15, 2004.
- 4) Rajangam.M., and **Rathinasamy .R.**, "Allelopathic effects of Rhizophora Mucronata Lamk: On germination and growth of Rice". UGC National seminar on 'Emerging Trends in plant sciences', Annamalai University, Annamalai Nagar, March 15-16, 2003.

- 5) **Rathinasamy .R.**, and Manian .S., "Studies on the control of the effect of air pollution through raising suitable green cover in Palani City". UGC sponsored National Symposium on Bio-resources and their management Abs. No.33, pp.23, held at PG & Research Dept. of Botany, Kongu Nadu Arts & Science College, Coimbatore - 29. Sep. 5 & 6, 2003 and full paper published in proceedings of the UGC sponsored symposium on Bio-resources and their Management. Vol (1) S.No.19 pp.84-88. Sep. 5 & 6, 2003. u
- 6) Rajangam.M., and **Rathinasamy .R.**, "Biochemical analysis (Aminoacids & Proteins) in Bryophytes of Kodaikanal". UGC National seminar on 'recent advances in plant sciences and their relevance to Agriculture and Industry'. Annamalai University, Annamalai Nagar, 16, 1 in March 2002, Abs. No.5.28.
- 7) **Rathinasamy .R.**, and Manian .S., "Pollution indicator of Algal genera observed at different stations in River Bhavani at Sathyamangalam as influenced by Municipal sullage discharge". National level third Inter collegiate students' seminar on 'Current Trends and future directions in life science'. Jan. 4<sup>th</sup> & 5<sup>th</sup>, 2002, held at Rasipuram, Tamil Nadu Proc. Abs.No.56.
- 8) **Rathinasamy .R.** Paulsamy .S., and Manian.S., "Studies on Primary productivity in a freshwater Ecosystem of Bhavanisagar Reservoir, Tamil Nadu". 'Symposium on Environment Risk and Management'. Jai Research Foundation, Vapi, Valsada, Gujarat, India, Dec. 29-31., (1988).
- 9) **Rathinasamy .R.**, Manian .S., and Manivasakam., N., "Bacteriological quality of Bhavani River Water", Symposium on 'Environmental Pollution & Pesticide Toxicology', University of Jammu, Jammu (TAWI) 180 001. India. 1987.

**PATENT : (INDIA) (G)**

<b>S. No.</b>	<b>P. No.</b>	<b>Appn. No.</b>	<b>Title</b>	<b>Obtained from</b>
1.	C.B.R. No.170	50/CHE/2009	Anti-Inflammatory Activity of <i>Heracleum rigens</i> Wall.EX DC	Controller of patterns and Designs, Intellectual property of <b>India</b> , Chennai
2.	C.B.R. No.171	51/CHE/2009	<i>Heracleum rigens</i> Extract with Anticancer activity	Controller of patterns and Designs, Intellectual property of <b>India</b> , Chennai