



Government of Puducherry
Tagore Government Arts and Science College
 Accredited at "A" Grade by NAAC
 Puducherry – 605008



Faculty Profile

1	Name	:	DR.S.RAMAKRISHNAN
2	Designation	:	Assistant Professor of Botany & HOD
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5	Date of Joining in Regular Service	:	14.11.2003
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8	Academic Record		
	Degree	Branch	University
	PhD	Biology	Madurai Kamaraj University, Madurai
	M.Phil.	Botany	Madurai Kamaraj University, Madurai
	M.Sc.	Botany	Madurai Kamaraj University, Madurai
	B.Sc.	Botany	Madurai Kamaraj University, Madurai
9	Awards/ Fellowships		
	Name of the award/ Fellowship	Year	Agency
	UGC-CSIR (JRF cum LS)	2001-2003	CSIR, New Delhi
	Junior research fellow (JRF)	2001	Tamil Nadu Forest Department, Tamil Nadu
10	Publication		
	In Vancouver style		
	1) Manisegaran Ishwarya, Muthu Gayathri, Mannangatti Ezhumalai, Govindhan Kogila Uthaya Prakash, Sethu Tamilarasan and Sethuraman Ramakrishnan (2018). An Efficient Micropropagation of <i>Achyranthes aspera</i> L. Using Shoot Tip Explant. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 5(2): 76-84. doi: https://doi.org/10.20546/ijcrbp.2018.502.008		
	2) Karuppiiah Nandhini and Sethuraman Ramakrishnan . 2016. A Review on <i>In Vitro</i> Culture Studies of a Traditional Medicinal Herb- <i>Achyranthes aspera</i> L. <i>International Journal of Current Research in Biosciences and Plant Biology</i> ,. 3(9): 57-63 doi: http://dx.doi.org/10.20546/ijcrbp.2016.309.008		
	3) Ramakrishnan S. , Nandhini K., Porkalai A., Allirani S., Subathra A., Ilakkia R., Jayalakshmi P. and Kalaivani P. 2014. Auxins and Physico-Chemical Factors Influenced Callus Formation in <i>Achyranthes aspera</i> L. Leaf Explant. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 3 (6): 444-447.		
	4) Ramakrishnan, S. and G. Kulandaivelu. 2014. Low dose of ultra violet (UV)-B adaptation enhances yield in rice somaclones. <i>African Journal of Biotechnology</i> , 13(1): 127-130.		
	5) Ariswary D., Julie Sonia F., Rosy D., Riswan A., Alamelu G. and Ramakrishnan S. 2013. Medicinal value of <i>Croton sparsiflorus</i> fresh leaf and fruit extracts as shown by antibacterial activity. <i>BioMedRx</i> , 1(2): 115-117.		
	6) Saranya, S., Anitha, D., Vennila, D., Hema, A., Kuppamma, K. and Ramakrishnan, S. 2012. <i>N</i> -Butanol and <i>Iso</i> -Propanol Extracts from <i>Croton sparsiflorus</i> Exhibited Antibacterial Property and Histochemical Studies in Stem and Root. <i>Journal of Pharmacy Research</i> , 5(4): 2212-2214.		
	7) Ramakrishnan, S. , Dhanavathy, R., Manimozhi, M., Lakshmi Thilagam, M., Sivagamy, D. and Prema, R. 2012. Ethanolic extract from fresh leaf of <i>Croton sparsiflorus</i> Morong exhibited antibacterial activity against four gram-negative bacteria and histochemical		

	studies. <i>Journal of Pharmacy Research</i> , 5(4): 2201-2203.		
	8) Ponmany, A., Seeda, D., Rajakumari, S. and Ramakrishnan, S. 2010. Regeneration potential of the medicinal plant <i>Acalypha indica</i> L. Leaf explant. <i>Eco-Chronicle</i> , 5(3): 179 – 182		
	9) Ramakrishnan, S. and G. Kulandaivelu. 2008. Induction of UV-B Resistance in Rice (<i>Oryza sativa</i> L. cv. ADT 43) Through Adaptive Mutagenesis. II: Changes in Pigments, Photosystem II Proteins and DNA Damage in UV-B Selected and Non-selected Somaclones. <i>J. Plant Biol.</i> 35(1): 65-74.		
	10) Ramakrishnan, S. and G. Kulandaivelu. 2007. Induction of UV-B Resistance in Rice (<i>Oryza sativa</i> L. cv. ADT 43) through Adaptive Mutagenesis. I: Optimization of Tissue Culture and UV-Irradiation Conditions. <i>J. Plant Biol.</i> 34(3): 205-212.		
	11) Ramakrishnan, S., Grace Lydial Pushpa Latha and G.C. Abraham. 2006. Embryo Rescue: an Alternate Method of Plant Propagation in <i>Crescentia cujete</i> L. <i>Journal of Theoretical and Experimental Biology</i> , 3(1): 35-41.		
	12) Viswanathan, M.B., S. Ramakrishnan, B. Jeyasuresh, N. Andal and M. Venkatesan. 2004. Amendment to an endemic species, <i>Dalbergia tinneveli</i> ensis Thoth., family Fabaceae on its rediscovery from Kalakkad-Mundanthurai Tiger Reserve, India. <i>Journal of Bombay Natural History Society</i> , 101(1): 191-193.		
10	Membership in Professional bodies	:	
	Chairman, Board of Studies in Botany/ Plant Science (UG/ PG), Pondicherry University, Puducherry		
	Member, Question paper setter for M.Sc. Botany, Madras University, Chennai		