

Department : **Botany**

1. Name : **Dr.R.Lakshmanan**

2. Father's Name : **M.Rathinasamy**

3. Designation : **Asst. Professor (Botany)**

4. Age and Date of Birth : **53, 13.05.1965**

5. Gender : **Male**

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7. Educational Qualification:

S.No	Course	University / College	Year of passing
1	B.Sc., (Botany)	Thiagarajar Arts College, Madurai	1985
2	M.Sc., (Botany)	Thiagarajar Arts College, Madurai	1989
3	B.Ed (Bio Science)	Bharathidasan University,Trichy.	1994
4	M.Phil (Bio tech)	Bharathidasan University, Trichy	2008
5	P.hd (Botany)	Andhra University,Vizak,A.P.	2012

8. Area of Specialization : **Biotechnology & Botany**

9. Experience :

S.No	Name of Organisation	From	To	Year of Experience
1	P.S.A.Khan nursery	16.06.1989	20.09.1992	3 Years
2	Spices Board	18.07.1994 up to 10.11.2010	On wards	16 years

10. Publications :

S.No	Title	Name of the Journal	ISSN / ISBN	Year
	Nil			

11. Paper Presented in Conferences / Seminar :

S.No	Title	Institution	Date & Year
1	Multiple shoot regeneration and callus induction in salvia officianalis Linn	8 th Kerala Science Congress	1996, PP 554
2	Tissue culture studies on tree spices,	Biotechnology of spices & Aromatic Crops	1997
3	Improvement of tissue culture technique and field evaluation of Ginger (Zingiber officianalis Rosc)	Placrosym XIII	2000
4	In vitro culture system for clove (Syzygium aromaticum (L) Merr & Perry)	Recent Advances in plantation crops Research, Placrosym XIII	2000
5	Micropropagation of curry leaf (Murraya Koenigii.L)	J.Spices & Aromatic	1999
6	Micropropagation of Vannila tahtnesis Moore	J.Spices & Aromatic crops	1999
7	Micropropagation of Technology and spices –	Indian Journal of Arecanut,	2001

	Pros & Cons	spices, and Medicinal plants	
8	Medicinal and Biotechnological aspect of Indian Spices,	Role of Biotechnology in Medicinal and Aromatic plants. Eds. Irfan Khan	2001
9	Practice and promise of tree tissue culture	Placrosym XIV	2002
10	Review of Research on Kodum, camboge and related spices	Journal of spices & Aromatic Crops	2002
11	Vanilla wightiana Lindl. A Gene bowl for breeding programme of Vannila.	Indian Journal of Arecaunt, spices & Medicinal plants Vol 4(3)	2002
12	Mutiple shoot regeneration in Kokam & Camboge	Journal of spices & Aromatic crops	2001
13	Micropropagation of spice crop – Recent trends in Advances and perspective fro 21st Century	Proc.of AP Akademi of sciences Vol 6	2002
14	Vanilla – The tissue culture way.	In Spic india Vol.18	2005
15	Large scale production costs involved and field performance of TC Plants of Large cardamom (Amomum subulatum Roxburgh)	Journal of plantation crops	2006
16	ICRI inroads in to tissue culture in spices	Spice India Vol 17	2004
17	Biotech production unit for spices	A venture of spices board, Kudumbashree and dept. of Biotechnology, Recent trends in horticulture biotechnology	2007
18	Development of in vitro protocol for plantlet production in Garcinia a Tree spice.	In forest Biotechnology in India	2008
19	Problems faced by farmers and traders of saffron and other spices in Jammu and Kashmir	India Journal of Arecaunt spices and Medicinal plants	2011
20	Generation of Inter specific hybrid between Vanilla planifolia Andrews	V.Wightiana Lindle and their validation through Molecular Biology Techniques Ad.Plant Science	2012
21	Cost Projections of Commercial production of Tissue culture plants of Vannilla (Vanilla planifolia Andrews)	Plant Science `	2012

22	Isolation and culture of protoplasts in Vannila planifoila Andrews and Vannilla Wightianan lindle a wild type	Indian Journals, Crop Improvement	2012
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12. Seminar / Conference / workshop / Attended:

S.No	Institution	Date & Year
1	8 th Kerala Science congress held at Kochi	27-29 Jan 1996
2	Short term training programme in “Micropropagation of economically important planks” held at C.F.T.R.I Mysore	30.03.1998 to 03.04.1998
3	Training programme of PCR, ELISA technique in virology Dept, S.V. University, Tripathy	16 th to 21 June 2008
4	Tract based Genetic enhancement of crop plants from 30.10.2008 to 19.11.2008, TNAU, Covai	30.10.2008 to 18.11.2008

13. Details of Research projects :

Title	Sponsoring Agency	Amount	Responsibility
Nil			

14. Ph.D.Guidance / Supervisorship

Name of Scholar	Course	Area of research	Status
Nil			

15. Seminar / Conference / Workshop Organised

S.No	Topic	Institution	Date
	Nil		

16. Resource person:

S.No	Topic	Delivered at	Period
	Nil		

17. Members in organization : Nil

18. Other Achievements :

Done various activities these are advisory services to farmers & Planters, imparting training to members of kodambashree project, Good Agricultural project (3 months training – 6 batches) and taken summer training / Project work for under graduates / post graduates from various universities (Enclosed Separate experience certificate from spices Board)

(Signature)