

## CURRICULUM VITAE



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**Teaching Experience** : 08 Months

S. No.	Name of the institution	Period of service
1.	J.J. College of Arts and Science(Autonomous), Pudukkottai	24.06.2019 till date

### Area of Specialization :

- Biodiversity and conservation of plants through tissue culture
- Plant Physiology

### Publications

Research papers - 10  
Citations / h-index / i 10-index - 24 / 3 / 1  
Cumulative Impact Factor - 3.65

### Journals:

- Saravanan, R., AmzadBashaKolar, **L.Vivekanandan** and M. GhouseBasha (2007). *Exsitu* culture studies on a medicinal plant *Pedalium murex* L. *Indian Journal of Plant Physiology*. 12(2):178-180.

- AmzadBashaKolar, **L.Vivekanandan** and M. GhouseBasha (2008). *In vitro* Regeneration and Flower Induction on *Solanumnigrum* L. from Pachamalai hills of Eastern Ghats. *Journal of Plant Tissue Culture & Biotechnology*. 18(1): 43-48.
- **Vivekanandan, L.**, Raj, E. Edwin Raj, Chandrashekara, K.N. and Kumar, R.R. (2013). Clonal variation in controlled hybridization. *Newsletter – UPASI Tea Research Foundation*. 23(1): 2.
- Kumar, R. Raj Kumar, E. Edwin Raj, Suganthi, M. and **Vivekanandan, L.** (2013). Bioefficacy of organic plus on crop productivity in tea. *Newsletter – UPASI Tea Research Foundation*. 23(1): 4.
- R. Raj Kumar, E. Edwin Raj and **L. Vivekanandan** (2013). Bioefficacy of Ratchet on crop promotion in tea. *Newsletter – UPASI Tea Research Foundation*. 23(2): 4.
- J. Jerome Jeyakumar, M. Kamaraj, V. Subramani, and **L. Vivekanandan**(2014).Standardization of culture conditions for efficient *in vitro* flowering and regeneration of *Cucumisanguria*. *IJIPSR*. 2(8): 1741-1751
- **L. Vivekanandan**, AmzadBashaKolar, E. Edwin Raj, N. Sisubalan and M. GhouseBasha (2014). *In vitro* regeneration of *Rubiaccordifolia* L., an endangered medicinal plant of Pachamalai hills, Eastern Ghats, Tamil Nadu, India. *European Academic Research*. 2(7): 9994-10016. (*Adjudged as the best research paper and got William Harvey Research Award - 2015*)
- J. Jerome Jeyakumar and **L. Vivekanandan**(2015). Optimization of conditions for callus induction and indirect organogenesis of *Cucumisanguria*L. *Asian Journal of Plant Science and Research*. 5(11): 53-61
- Edwin Raj Esack, AshokrajShanmugam, VijayakumarPalanisamy, **Vivekanandan Lakshmipathy**,Chandrashekara K.N., Raj Kumar Rajagopal (2015). Screening of tea progenies for tolerance to drought stress using multivariate statistical techniques. *ScientiaHorticulturae*, 197: 157-165
- R. Rajkumar, E. Edwin Raj, **L. Vivekanandan**, N. Palani and B. Radhakrishnan (2016). Guidelines on foliar application of nutrients, antitranspirants and plant growth regulators in tea (Revised recommendation). *Handbook of Tea Culture*. 24:1-3

### Proceedings/souvenirs:

- **L.Vivekanandan** and M. GhouseBasha (2012). Callus induction in *R.cordifolia*L. – An important medicinal plant, State Level Seminar on *Emerging Advancements in Biosciences*, Jamal Mohamed College, Tiruchirappalli.
- **L.Vivekanandan**, AmzadBashaKolar and M. GhouseBasha (2009). The Current status of medicinal plants of Pachamalai hills, a part of Eastern Ghats, Tamil Nadu, India. National seminar on *Climate Change and Environmental Challenges*, Annamalai University, Chidambaram, Tamil Nadu. pp: 44.

### Papers presented in Conference/Seminar:

S. No.	Presented/ Participated	Date & Place	Topic
1.	Participated	10.01.03and 11.01.03, Karpagam Arts and Science College, Coimbatore	National Conference on <b>Bio-fuels</b>
2.	Participated	05.03.07 and 06.03.07, Jamal Mohamed College, Tiruchirappalli	Regional Seminar on <b>Recent trends in Biotechnology and its role in utilization of Biodiversity</b>
3.	Participated	30.03.07 and 31.03.07, Bharathidasan University, Tiruchirappalli	National Seminar on <b>Current Developments in Hottest Areas of Biological Sciences</b>
4.	Participated	07.03.07 and 08.03.07, Bishop Heber College, Tiruchirappalli	National Seminar on <b>Ensuring Environmental Sustainability</b>
5.	Participated	22.03.07 and 23.03.07, Bharathidasan University, Tiruchirappalli	National Seminar on <b>Past, Present and Future Scenario in Medicinal Plants and Phytochemistry</b>
6.	Participated	25.09.08 and 26.06. 08, Bharathiar University, Coimbatore	National Symposium on <b>Herbal Drug Research</b>
7.	Presented	07.03.09 and 08.03.09,	National Seminar on <b>Climate</b>

		Annamalai University, Chidambaram	<b>Change and Environmental Challenges</b>
			Paper a presented on <i>The Current status of medicinal plants of Pachamalai hills, a part of Eastern Ghats, Tamil Nadu, India,</i>
8.	Participated	18.03.09, Bishop Heber College, Tiruchirappalli	National Seminar on <b>Recent Advances in Biotechnology</b>
			<b>Annual Tea Colloquium</b>
9.	Presented	03.08.13, UPASI TRF, TRI, Valparai	Presented a paper on <i>Micropropagation of Rubiacordifolia L. – An important ayurvedic and Chinese medicinal plant</i>
			<b>Annual Tea Colloquium</b>
10.	Presented	08.07.15, UPASI TRF, TRI, Valparai	Presented a paper on <i>Optimization of conditions for callus induction and indirect organogenesis of Cucumisanguria L.</i>
11.	Participated	02.03.2020, J.J. College of Arts & Science, Pudukkottai	Seminar on <b>Environmental Protection, Conservation and Management</b>

**Workshops/trainingsattended:**

S. No.	Date/Duration& Place	Topic
1.	April 2003-May 2003, Central Leather Research Institute (CLRI), Chennai	Production on Lipase from <i>Aspergillusniger</i> using a cost-effective medium
2.	December 2003-March 2004, Dr. Reddy's Laboratories Ltd., Hyderabad	Insertional inactivation for the construction of a new cloning vector for <i>Escherichiacoli</i>

3.	03.12.2009 and 04.12.2009, Institute of Forest Genetics and Tree Breeding (IFGTB), Coimbatore	Germplasm Characterization using DNA marker technologies
4.	19.10. 2016, CREED- Krishi Vigyan Kendra, Cholamadevi, Ariyalur District	Mushroom cultivation

**Awards/Scholarships:**

- Tamil Nadu Government Scholarship for Doctoral Studies (2009-2011)