

## BIO DATA

01. Name : **Rev. Dr.L.John Peter Arulanandam Ph.D.,**
02. Designation : Asst.Professor
03. Department/Centre : Plant Biology and Biotechnology
04. Institute : St. Xavier's College (Autonomous)
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ST. XAVIER'S COLLEGE (AUTONOMOUS),  
PALAYAMKOTTAI 627 002.
10. Sex : Male
11. Education:

<b>Institution</b>	<b>Place</b>	<b>Degree Awarded</b>	<b>Year</b>	<b>Award/Price/Certificate</b>
St.Xavier's College	Palayamkottai	B.Sc.	1989-1992	I Class
St. Joseph's College	Trichy	M.Sc.	1999-2001	I Class
Manonmaniam Sundaranar University,	Tirunelveli	Ph.D.	2009	

12. M.Sc., Dissertation : ***In vitro* and Antimicrobial studies on *Diplocyclos palmatus* (L.)C. Jeffrey, and *Azima tetracantha* Lam.**

Ph.D., Thesis : **Micropropagation and conservation of two selected Rare and Endangered Ferns of Western Ghats of South India.**

### 13. Teaching and Research Experience

2009 – Till date Research on Plant Tissue culture, Phytochemical analysis and Anti microbial activity in Centre for Biodiversity and Biotechnology,

2010 - Till date Assistant Professor,  
Department of Plant Biology and Biotechnology,  
St. Xavier's College(Autonomous),  
Palayamkottai, Tamil Nadu, INDIA.  
(Both U.G. & P.G. Level)

### 14 Research Publications:

1. **John Peter Arulanandam L**, John De Britto and Manickam VS (2007) *In vitro* propagation of *Acalypha fruticosa* Forssk., An important Medicinal plant, Ind.J.Bot.Res, 3(1):223-228.
2. **John Peter Arulanandam L**, John De Britto and Manickam VS (2008) Micropropagation of *Orthosiphon stamineus* Benth., An important Medicinal plant, Ind.J.Bot.Res, 4(1):59-63.
3. **John Peter Arulanandam L**, Ghanthikumar S and Ajitha 2010. Micropropagation of *Mukia maderaspatana* (L.) m. J. Roem– A medicinally important plant, Journal of Basic and Applied Biology, 4(1&2):5-9.
4. **John Peter Arulanandam L** and John De Britto A 2010. Phytochemical screening and antimicrobial property of *Polystichum squarrosam*(D.Don)Fee., RETELL, 10&11(2): 97-100.

5. **John Peter Arulanandam L**, Ghanthikumar S and Anuchitra (2011) *In vitro* propagation of *Orthosiphon thymiflorus* (Roth) Sleesen – an Important medicinal plant, Journal of Basic and Applied Biology, 5(1&2):163-166.
6. **John Peter Arulanandam L**, Ghanthikumar S and Sowmini (2011) Micropropagation and Conservation of rare medicinal plant *Wattakaka volubilis* (Linn.) Stapf, Indian Journal of Biotechnology, 10:238-241.
7. **John Peter Arulanandam L** and Ghanthikumar S (2011) Indirect organogenesis of *Vitex trifolia* L., - An important medicinal plant, Indian journal of Natural Products & Resources, 2(2):261-264.
8. **John Peter Arulanandam L**, Leema Rose , Rosakutty P.J and Ghanthikumar S (2011) *In vitro* propagation of *Coleus amboinicus* Lour.,-An aromatic medicinal plant, Journal of Basic and Applied Biology, 6(1&2):163-166.
9. **John Peter Arulanandam L**, S.Ghanthikumar and G.P.Suma (2011) Clonal Propagation of an Important Medicinal Plant *Xanthium indicum* Koenig, RETELL, 10&11(2): 97-100.
10. **Ghanthikumar S**, John Peter Arulanandam L and Henry Joseph L (2013) Micropropagation of *Coccinia indica* Wight & Arn. - A medicinal plant; Int. J. Appl. Bio. Res (ISSN 0946 - 4313), 18:1-4.
11. **Ghanthi Kumar S**, Henry Joseph L, John Peter Arulanandam L (2014) Micropropagation of *Pseudarthria viscida* (L.) Wight & Arn., - A traditional medicinal plant. *Bioscientia Botanica*, 1(1):4-8.
12. John Peter Arulanandam L, **Ghanthikumar S** and Narmada M (2014) *In vitro* propagation of *Tephrosia spinosa* through nodal explants, *Int. J. Biol. Technology* (ISSN: 0946-4313), 5(1):9-13.

13. Murugan C, **Ganthikumar S**, Arulanandam L.J.P and Gopalan R (2015) Rediscovery of *Miliusa wightiana* Hook. f. & Thomson (Annonaceae) from type Locality and its Environ, Ind. J. Forestry (ISSN, 0971-9431), 38 (1) 57-60.
14. John Peter Arulanandam L, **Ghanthi Kumar S** and Arunkumar T (2015) *In vitro* propagation of Rain Lily (*Zyphyranthes citrine* L.). *Botanical Report* (ISSN : 2319-8230), 4(4):5-7.

### **Minor Project Sanctioned**

Floristic survey, Vegetation analysis and Micropropagation of rare and endangered plants in Gangaikondan Spotted Deer Reserve Forest in Tirunelveli Forest Division, Tamilnadu.

### **SEMINAR ATTENDED**

01. National Symposium on Plant Tissue Culture, 19-21<sup>st</sup> January, 2012, St.Xavier's College, Ahmedabad, Gujarat.
02. National Seminar on Human Rights issues and challenges for college Teachers, 09 & 10<sup>th</sup> December, 2011, St.Xavier's College, Palayamkottai.
03. National Seminar on "Innovations in Student-Centered Teaching-Learning Process in 21<sup>st</sup> Century", 29<sup>th</sup> & 30<sup>th</sup> January 2015, St.Xavier's College, Palayamkottai.