

## Dr. A. JOHN DE BRITTO



Dr.A. John De Britto, M.Sc., M.Phil., Ph.D.,

### **NAME with Qualification**

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DESIGNATION : PROFESSOR

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SCOPUS ID

### Academic Background

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Degree	University	Year
Postdoc		
Ph.D.,	Madurai Kamaraj University, Madurai	1995
M.Phil.,	Bharathidasan University, Tiruchirapalli	1987
M.Sc.,	Bharathidasan University, Tiruchirapalli	1984

### Courses Taught

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- MOLECULAR BIOLOGY
- GENETICS
- BIOINFORMATICS
- PLANT BIOTECHNOLOGY
- PLANT PHYSIOLOGY

## Research Interests

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- MOLECULAR BIOLOGY
- ENVIRONMENTAL BIOLOGY
- DNA POLYMORPHISM

## MOST RECENT PUBLICATIONS

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T. Leon Stephan Raj, P. Vidhya, A. John De Britto .RAPD–PCR Analysis of an Important Medicinal Plant *Tinospora cordifolia* (Willd.) Miers ex Hook. F. & Thoms Collected from Western Ghats of South India. *RRJoBT* (2016) 1-5

P.Abida, A.John De Britto, Joshy Antony and T.Leon Stephan Raj. Evaluation of in vitro anticancer activity of *Symplocos cochinchinensis* (Lour.) S.Moore bark. *International Journal of Herbal Medicine* 2016, 4(6):117-119.

Abiya Chelliah D , John De Britto A and Selvin Samuel A. Genetic variations of *Adiantum incisum* Forssk. revealed by ISSR markers in the Western Ghats of Tamil Nadu, India. *Journal of Research in Biology* (2014) 4(8): 1604 – 1610.

John De Britto A, Herin Sheeba Gracelin D and Benjamin Jeya Rathna Kumar P. Study on potential biocontrol agent – *Angiopteris evecta* (Forst) Hoff. Against *Xanthomonas campestris*. *European Journal of Molecular Biology and Biochemistry*, 1(5); 192-195. 2014.

John De Britto A\*, Herin Sheeba Gracelin D And Benjamin Jeya Rathna Kumar. Green Synthesis of Silver Nano Particles and their Antibacterial activity. *Unique Journal of Pharmaceutical and Biological Sciences*, 2014, 02 (01): 51-55.

## PROJECTS HANDLED

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Reinforcement and revitalization of culture and Tribal Knowledge System in the Eastern and Western Ghats regions in Tamil Nadu in India. **02/229/2014-15/ICSSR/RPR Dt. 28.10.2014**. ICSSR, New Delhi. 2015-2016. Rs. 10,00,000.

Selection of potential ferns as biocontrol agents in the Western Ghats of south India. **38(1260)/10/EMR-II Dt 17.5.2010**. CSIR, New Delhi. 2010-2013. Rs. 14,00,000.

Molecular and Photochemical characterization in anti cancer drugs yielding plants in the coastal regions of Tamilnadu. **59/12/2006/BMS/TRM (Dt. 26.3.2009)**. ICMR, NEW DELHI. 2009-2012. Rs. 15,00,000.

## PATENTS PUBLISHED/GRANTED

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- 2

## Memberships in Professional Bodies

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- A
- B
- C