

Resume

Prof. T. Parimelazhagan

Professor

Department of Botany

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Current Area of Research

✚ Bioprospecting of Medicinal plants

✚ Phytomedicine

SCOPUS ID:	35122003500	Researcher ID:	S-9022-2017	Google Scholar ID:	User=ixLdtSMAAAAJ	VIDWAN ID:	121237
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Education

Ph.D. (2000) – Bharathiar University, Coimbatore, Tamilnadu, India

M.Sc. (1995) – Bharathiar University, Coimbatore, Tamilnadu, India

Professional Experience (In Chronological Order after Ph. D. onwards)

Scientist: Rubber Research Institute of India, Ministry of Commerce, Govt. of India, Tura, Meghalaya, (June 2000- Jan 2004)

Scientist B: DRDO, Ministry of Defence, Govt. of India. (Jan 2004 -May 2007)

Scientist C: DRDO, Ministry of Defence, Govt. of India. (May 2007 – Jan 2008)

Reader: Department of Botany, Bharathiar University, Coimbatore (Feb 2008- Feb 2011)

Associate Professor: Department of Botany, Bharathiar University, Coimbatore (Feb 2011 – Feb 2014)

Professor: Department of Botany, Bharathiar University, Coimbatore (Feb 2014- Till date)

Additional Responsibilities (In Bharathiar University)

Director, IPR Cell

Special Officer, Planning & Development Cell

Deputy Coordinator RUSA

Board of Governors RUSA

Deputy Coordinator, UGC-SAP-DRS-II (Department of Botany)

Deputy Coordinator, DST-FIST (Department of Botany)

Member, IQAC

Awards/ Fellowships

✚ National Science Day Medal 2005, DRDO HQ, New Delhi, significant contributions in the field of Seabuckthorn: Oil with Promising Medicinal Value and Uses, February 2005.

✚ Laboratory Scientist of the Year award 2005, DRDO, field research laboratory, August 2006.

✚ Young Scientist award 2008, ISMPHP at Sri Venkateshwara University, Tirupathi, outstanding contribution in the field of medicinal plants and herbal product at International level, March 2008.

✚ Raman Fellowships for Post-Doctoral Research, University Grand Commission, Govt. of India, November 2014-2015. Undertook research at University of Hawaii, USA.

Foreign Countries Visited:

USA, Brazil, Sweden, South Africa, Dubai, Bangladesh, Singapore, Malaysia.

Sponsored Projects

Completed : 07 (109.12 Lakhs)

Ongoing : 02 (34.38 Lakhs)

Research Guidance

Ph.D. : Completed – 13; Ongoing - 05; M. Phil.: Completed -10; M. Sc.: 31

Research Publications

Journals:	International: 86	National: 13
Conference Papers Presented:	International: 15	National: 17
Invited Lectures Delivered:	International: 07	National: 80
Books: 10		
Book Chapters: 28		

Citation

Total Number of Citations : 1471 (as on 03/20); h-index – 19

Five Significant/Recent Publications

- Total Nutritional Capacity and Inflammation Inhibition Effect of *Acalypha alnifolia* Klein ex Wild—an Unexplored Wild Leafy Vegetable, P. Revathi, T. Parimelazhagan, *Journal of Food and Drug Analysis*. **22(4)**, 439-447 (2014). **Impact factor: 4.176**
- Antidiabetic Activity of *Syzygium calophyllifolium* In Streptozotocin-Nicotinamide Induced Type-2 Diabetic Rats, C. Rahul, T. Primelazhagan, S. Saravanan, and T. Sajeesh, *Biomedicine & Pharmacotherapy*, **82**, 547-554(2016). **Impact Factor: 3.743**.
- Evaluation of *Aristolochia Indica* L. And *Piper Nigrum* L. Methanol Extract Against Centipede *Scolopendra Moristans* L. Using Wistar Albino Rats and Screening of Bioactive Compounds by High Pressure Liquid Chromatography: A Polyherbal Formulation, S. Dhivya, S. Saravanan, R. Murugan, P.S. Sreeja, S. Saikumar, M. Kasipandi, T. Parimelazhagan, A.S Adriano, *Biomedicine and pharmacotherapy*. **97**, 1603-1612 (2018). **Impact Factor: 3.743**
- Protective Effects of Flavonoid Composition Rich *P. Subpeltata* Ortega. On Indomethacin Induced Experimental Ulcerative Colitis In Rat Models of Inflammatory Bowel Diseases, S. Saravanan, T. Parimelazhagan, B. dos Santos Lima, G.G. Trindade, N. Narain, e Silva, A. M. D. O., & A.A. de Souza Araújo, *Journal of ethnopharmacology*, **112350**, 1-10 (2019). **Impact Factor: 3.414**
- Effects of *In Vitro* Simulated Gastrointestinal Digestion on the Antioxidant, α -glucosidase and α -amylase Inhibitory Activities of Water-Soluble Polysaccharides from *Opilia amentacea* Roxb Fruit M. Kasipandi, A. Manikandan, P.S. Sreeja, T. Suman, S. Saikumar, S. Dhivya, & T. Parimelazhagan, *LWT- Food Science and Technology*, **111**, 774-781 (2019). **Impact Factor: 3.714**

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