

Profile



Dr. Sujatha Ilangovan., MSc., MPhil., PhD.,

Assistant Professor and Head

PG & Research Department of Zoology

Innovation Ambassador-MoE's Innovation cell

NIRF Innovation - Coordinator

Holy Cross College (Autonomous)

Affiliated to Bharathidasan University

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Dr Sujatha Ilangovan is presently posted as Assistant Professor (SG) and Head of the PG & Research Department of Zoology. A dedicated professional and student centered personality aiming to promote for the welfare of the student community

DR Sujatha is interested in developing innovative methods to enhance the efficiency of vermicomposting processes, optimizing the use of animal waste as a valuable resource, and implementing sustainable techniques to improve soil health and productivity. By integrating these practices, she aims to contribute to environmental sustainability and promote eco-friendly solutions in agriculture. Additionally, she has a keen interest in phytotherapy, where she explores the therapeutic uses of plants and their integration into sustainable practices. Her goal is to advance environmental sustainability and promote holistic approaches in agriculture and health.

- a. LKG to XII-** St. Joseph's Anglo Indian Girls' Higher Secondary School, Tiruchirappalli
- b. UG, PG in Zoology (1994-1999) -** Holy Cross College (Autonomous), Tiruchirappalli
- c. M. Phil in Zoology (2005)-** Bharathidasan University, Tiruchirappalli

d. Ph. D (2014) - Bharathidasan University, Tiruchirappalli under the guidance of Dr.CD.Lethi, PG & Research Department of Zoology, Holy Cross College (Autonomous), Tiruchirappalli

2. Teaching Experience : 25 + years

3. Research : Guided 5 M.Phil scholars

4. Indian states visited: Rajasthan, Delhi, Shimla, Karnataka, Andhra Pradesh, Karnataka, Goa and Kerala

5. Visits Abroad:

- a. Official visit to Binary University, Malaysia
- b. National University of Singapore, Singapore

6. Membership details :

- a. Member and Fellow of Bose Scientific Society
- b. Member- Honorary Research Advisory Committee (HRAC), TNSRO, Pudukkottai
- c. Member- International Society of Zoological Sciences, China

7. Positions Held:

- a. Overall Fine Arts Coordinator- 2001-2002
- b. Staff Coordinator, Rotaract Club of Holy Cross College (2010-2018) the college has received more than 20 awards from the Rotary International District 3000 during my tenure as coordinator
- c. Head of the Department of Biochemistry -2013-2014
- d. Staff club Secretary -2017-2018
- e. Dean of Extension 2018 to 2021
- f. Innovation Ambassador, MOE's Innovation Cell, AICTE, New Delhi – 2020 onwards
- g. NIRF INNOVATION Nodal Officer- 2021 onwards
- h. Head of the PG & Research Department of Zoology- 2024 June onwards
- i. Core committee member of
- j. Parent forum- 2009-2014

- ii. Task force member of Women Studies Centre of HCC- 2010 onwards
- iii. Grievance Redressal Cell
- iv. Admission Core Committee- 2018 to 2021

8. Journal / Articles Published & Books Published:

- i. Two chapters in III UG Ethics- Family and Career Development (2015),
Compiled 2 chapters: III UG Ethics- Family and Career Development, Trichy
- ii. Sujatha Ilangovan, C.D.Lethi, Malathi.A, K.Kanimozhi, R.P.Ramyapriya and R.Sudha (2012). Pilot scale vermicomposting of water hyacinth, pineapple waste and corn bract with earthworms native of Tiruchirappalli, India. *www.tnsroindia.org*. © *IJONS*, ISSN: 0976 – 0997, 2 (11):948- 953
- iii. Sujatha Ilangovan, C.D.Lethi (2012). Study on the quality of vermicomposting by *Lampito mauritii* from Pondicherry and *Eisenia foetida* from Cochin and Ooty, India. *www.tnsroindia.org*. © *IJONS*, ISSN: 0976 – 0997, 2 (12):1046- 1050.
- iv. Malathi A., C.D.Lethi and Sujatha Ilangovan (2014) Composting of Korai Grass (*Cyperus corymbosus* Rottb.) Waste by Native Microbe and Earthworm Species in Ayyampalayam, Tiruchirappalli District, Tamil Nadu, India. *www.tnsroindia.org*. © *IJONS*, ISSN: 0976 – 0997, .4(22): 1465-1473
- v. Sujatha Ilangovan (2014) Prevalence of anaemia in school children at Manachanallur zone in Tiruchirappalli District Academia and Society 1 (1): 37- 40
- vi. A.Shamasath Begam and Sujatha Ilangovan (2016). Earthworms supplemented poultry feed as an alternate to vaccines. . *www.tnsroindia.org*. © *IJONS*, ISSN: 0976 – 0997, 7 (38):11562-11565.
- vii. Sujatha Ilangovan, Thavasumani P (2021). Preliminary screening of phytochemical constituents, antioxidant and antimicrobial activities in the methanolic leaf extract of *Couroupita guianensis*. *Asian J Pharm Clin Res*, 14(1): 203-206 (Online - 2455-3891; Print - 0974-2441)
- viii. Hethesh Chellapandian, Sivakamavalli Jeyachandran , Rajalakshmi, Sujatha Ilangovan , Smilin Bell Aseervatham . Chapter 22 - Nanochitosan for the production of more effective fish feed for aquaculture. Next Generation Nanochitosan Applications in Animal Husbandry, Aquaculture and Food Conservation 2023, Pages 339-348
<https://doi.org/10.1016/B978-0-323-85593-8.00001-1>
- ix. Patent and Design Journal: Journal number- 36/ 2024, Date of Publication-

06.09.2024; Design Number 422679-001 Class 24-01; Title: ANIMAL BASED ANTIBODY PRODUCTION DEVICE

9. Awards/Honors Received:

a. Best Staff Coordinator Award (2018) - District Rotaract organization RI 3000

10. Patent Granted: Design Patent- Design Number 422679-001 Class 24-01; Title: ANIMAL BASED ANTIBODY PRODUCTION DEVICE

Design Application Details

Application Number: 422679-001
Cbr Number: 212015
Cbr Date: 09/07/2024 11:02:07
Applicant Name:
1. Dr. G. JAHIRHUSSAIN
2. Dr.R.BABUNATH
3. Dr.R. PRAKASH
4. Dr. P. AYYAPPAN
5. Dr. JEMMA HERMELIN JESY DIAZ
6. Dr. D. SARASA
7. Dr. SUJATHA ILANGOVAN
8. G. SHARMILA
9. Dr. J. KING IMMANUEL
10. Dr. P. NARMATHA SREE
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Design Application Status

Application Status: Design Accepted and Published, Journal No is 36/2024 and Journal Date is 06/09/2024

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Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : controllerdesign.ipo@nic.in
Controller General of Patents, Designs and Trademarks