

PROFILE



Name : **Dr.I.GEETHA**
Designation : **Assistant Professor**
Department : **PG & Research Centre of Zoology**
Date of Birth : **12.05.1988**
Date of Appointment : **19.06.2019**

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ACADEMIC QUALIFICATIONS

COURSE	SUBJECT	INSTITUTION	UNIVERSITY	YEAR OF PASSING	% OF MARKS
Ph.D	Zoology	Jayaraj Annapackiam College for Women (A), Periyakulam	Mother Teresa Womens University, Kodaikanal.	2020	-
Junior Research Fellow	Fish Immunology	Jayaraj Annapackiam College for Women (A), Periyakulam	Mother Teresa Womens University, Kodaikanal	2011-2014	-

SET	Life Sciences	-	Bharathiar University, Coimbatore	2012	-
M.Sc	Zoology (Spl. Biotechnology)	The American College, Madurai	Madurai Kamaraj University	2011	73.7
B.Ed	Biological Science	C.S.I.College of Education, Madurai	Tamil Nadu Teachers Education University	2009	73
B.Sc	Zoology (Spl. Biotechnology)	Lady Doak College, Madurai	Madurai Kamaraj University	2008	67

AREA OF RESEARCH: Fish Immunology

TITLE OF THE PH.D THESIS: *Andrographis paniculata* as potential immunostimulant in *Cyprinus carpio* against *Aeromonas hydrophila* infection.

NAME OF THE RESEARCH SUPERVISOR: Dr. S. Catherine. P. Alexander.

Associate Professor

PG & Research Centre of Zoology

Jayaraj Annapackim College for

Women (A), Periyakulam.

AREA OF SPECIALIZATION/ INTEREST : Immunology

SEMINAR / WEBINAR ATTENDED:

- Attended two days national seminar on “Emerging Trend in Current Environmental Issues” on 11th and 12th December 2019 organized by PG & Research Centre of Zoology, Jayaraj Annapackiam College for Women(A), Periyakulam.
- A Five Day National Level Online Internship Training Programme on “HOLISTIC DEVELOPMENT” on 12th to 16th May 2020 organized by Department of Physical Education, Arulmigu Palaniandavar Arts College for Women, Palani
- Attended two days national seminar “Faculty Development Program 2.0” on 13th and 14th May 2020 organized by North Storm Academy.

- Attended General Biology Quiz on 6th May 2020 organized by PG & Research Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai.
- Attended an International Level E-Quiz on COVID-19 AWARENESS, DIAGNOSIS & PREVENTION on 18 .05.2020 – 20.5.2020 organized by Department of Zoology, Muqyyath Sha Sirguro Wakf Board College, Madurai.
- Attended Online Quiz on COVID-19 on 1st May 2020 organized by Spina College of Engineering & Technology.
- Attended an International Webinar on “COVID-19 VACCINE DEVELOPMENT on 15.5.2020 organized by Department of Microbiology, Ayya Nadar Janaki Ammal College, Sivakasi.
- Attended webinar on VERMICULTURE AND VERMICOMPOST TECHNOLOGY on 11.5.2020 -13.05.2020 organized by Arulmigu Palaniandavar Arts College for Women, Palani.
- Attended National Level E-QUIZ on organized by National Cadet Corps (Army Wing), Jayaraj Annapackiam College for Women (A), Periyakulam.
- Attended a national webinar on “Outcome Based Education” on 22nd May to 29th May 2020 organized by IQAC, Jayaraj Annapackiam College for Women, Periyakulam.
- Attended an international Webinar on “Biodiversity” on 22nd May 2020 organized by PG & Research Department of Zoology, The American College, Madurai.
- Attended World Milk Day Quiz on 25th May 2020 organized by PG & Research Department of Microbiology, Vivekanandha college of Arts and Science for Women, Tiruchengode.
- Attended webinar on Career Opportunities in Science 2nd May 2020 organized by School of Chemical and Biotechnology, SASTRA Deemed to be Univerasity.
- Attended a national Webinar on Taking Research Forward During the Pandemic 20th May 2020 organized by Loyola Institute of Frontier Energy (LIFE), Loyola College, Chennai.
- Attended a National Webinar on History of Covid 19 Pandemic on 22nd May 2020 organized by PG & Research Centre of History, Jayaraj Annapackiam College for Women (A), Periyakulam.
- Attended Library - Webinar on Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation, Impact Factor and h Index. on 1st and 2nd June 2020 organized by Jayaraj Annapackiam College for Women (A), Periyakulam.

- Attended an International Webinar on Brief Perspectives of Nanotechnology-Biosynthesis and Bio-application of Nanoparticles on 27 to 29 May 2020 organized by Jayaraj Annapackiam College for Women (A), Periyakulam.
- Attended two days international seminar on “Recent Trends in Life Sciences” on 5th and 6th January 2021 organized by PG & Research Centre of Zoology, Jayaraj Annapackiam College for Women(A), Periyakulam.
- Attended a state level webinar on “Creation of Academic Accounts” on 18th March, 2021 organized by Library, Jayaraj Annapackiam College for Women (A), Periyakulam.
- Attended a webinar on “Honey Bee: Hope for Life” on account of World Entrepreneur day organized by PG and Research Centre of Zoology, Start up Programme – Apiculture and Institutional Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 27th August 2021.
- Attended a International webinar on “Recent Trends in Life Sciences – Phase II” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 1st September 2021.
- Attended a webinar on “ Fit India – 2021” organized by NCC, NSS & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15th September, 2021.
- Attended a webinar on “READ & LEAD” organized by Library, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 29th September, 2021.
- Attended an one day Hands – on Training on ‘Mushroom Fortified Bakery Products Preparation’ organized by PG and Research Centre of Zoology, Start Up Programme – Mushroom Culture and Institutional Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15th December, 2021.
- Participated in the Webinar on ‘Thirukuralin Sirappukal” organized by NSS, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15th January, 2022.
- Participated in the State level two day workshop on “Interactive E-Content Development” organized by PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 21st & 22nd January, 2022.
- Attended three day training programme on “Creating Dynamic Women” on 9th March to 11th March 2022 organized by National Service Scheme of Jayaraj Annapackiam College for Women(A), Periyakulam.
- Participated in the Faculty Development Programme (Online) on “The Nuances of Scientific Writing and Publishing” organized by All Indian Association for Christian

Higher Education, New Delhi & Madras Christian College (Autonomous), Chennai from 11th to 19th July, 2022.

- Participated in the International Conference on “Life Science Research and Intellectual Property Rights” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, St. Joseph’s College for Women, Alappuzha, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala on 19th and 20th September, 2022.
- Webinar on IP Awareness/Training Program under National Intellectual Property Awareness Mission organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with St. Joseph’s College for Women, Alappuzha, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala on 20th September, 2022.
- Participated in the three day workshop on “Organic Farming and Bio Dynamic Composting” from 19th to 21st December, 2022 organized by PG and Research Centre of Zoology in collaboration with Eco club, Waste water management and Green Campus, Institution Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam and Naandhi Foundation, Mahindra Institution, Guindy, Chennai.
- Attended an online workshop on “Video Editing tools “conducted by Jayaraj Annapackiam College for women, Periyakulam on 20.09.2023.
- Participated in the National Webinar on Inter Disciplinary Approaches in Biolog organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with Department of Zoology, Christ College, Irinjalakuda, Kerala on 06.12.2023.
- Attended an one week national level online faculty development programme (FDP) on “Data Analysis Through SPSS & EViews Software” organized by Hi Learn Edutech Institute, Bijapur/Vijayapur, Karnataka, Indian from 27.06.2024- 03.07.2024.
- Attended an one day national level onlineworkshop on “Patent Filing & Basic Drafting” organized by DELTA (Dextrous Exploratory & Literary Training Academy) on 30.07.2024.
- Attended an one week national level online faculty development programme (FDP) on “How to write & publish research papers” organized by Hi Learn Edutech Institute, Bijapur/Vijayapur, Karnataka, Indian from 11.07.2024- 17.07.2024.

WEBINAR/ SEMINAR/WORKSHOP ORGANIZED:

- Organized an E Quiz on General Knowledge on 16.03.2021 by Library, Jayaraj Annapackiam College for Women (A), Periyakulam.
- Organized a three day free workshop on “Organic Farming and Bio-Dynamic Composting” from 19th to 21st December, 2022 by PG and Research Centre of Zoology in collaboration with Eco club, Waste water management and Green Campus, Institution Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam and Naandhi Foundation, Mahindra Institution, Guindy, Chennai.
- Organized an State Level Intercollegiate meet “JAC BIOS FIESTA – 2024” on 11th January, 2024.
- Organized an one month free online live TNPSC coaching from 02.05.2024-31.05.2024 by JAC Minority Cell in collaboration with Thinnai Manith Valla Membattu Arakkattalai, Theni.

RESOURCE PERSON:

- Served as a resource person in International conference organized by Jayaraj Annapackiam College for Women (A) on Preparation of UGC NET Paper I on 28.09.19.
- Served as a resource person in the IQAC organized Faculty Development Programme on “Preparation of UGC-NET Paper I” on 31.10.2019 at Cardamom Planters Association College, Bodinayakanur, Theni District. Tamil Nadu.
- Served as a resource person in National Service Scheme and Eco club organized an awareness programme on “ Banning of Plastic Usage” at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4th May, 2022.
- Served as a resource person in :Mushroom Cultivation and Training” programme organized by PG & Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with Tamil Nadu State Council for Science and Technology (TNSCST) on 20th July, 2022.
- Served as a resource person in the “Inservice training to science teachers” catalyzed and

Supported by Tamil Nadu State Council for Science and Technology”, Chennai organized by PG & Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 04,05,06, 08 &09.01.2024.

AWARDS

- Received the “Kalvi Sevagar Award - 2022” from Kuringi Kapilar Tamil Sangamon 15th August, 2022.
- Received the Best Co-ordinator Award from Sathguru Sangeetha Natya Vidyalaya through World Record Union (America).

QUESTION PAPER SETTING

- Has been the Question Paper setter for U.G and P.G. courses for Mother Teresa Women’s University, Kodaikanal.

RESEARCH GUIDANCE:

M. SC., Project:

S. NO	NAME	PROJECT TITLE	COLLEGE	YEAR
1	K. Sujitha	Pharmacological potential of <i>Coleus aromaticus</i> .	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2021 – 2022
2.	K.Sivaranjani	Evaluation of phytochemical and antibacterial activity of <i>Cissus quadrangularis</i> .	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2022-2023
3.	C.Rohini	Pharmacological potential of <i>Caesalpinia bonduca</i> seed	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2023-2024

ORIENTATION COURSE ATTENDED

Orientation course	University	Date
15 th Faculty Induction Programme (Online)	Bharathidasan University, Trichy	20.02.2024 - 20.03.2024

BOOKS PUBLISHED

S.No	Title of the Book	Publication	Year
1	UGC NET / SET General Paper Answers with Explanations	Emerald Publishers, Chennai. ISBN – 9788119106066	2022-2023

POSITIONS HELD IN THE COLLEGE

Position	Committee	Year
Member	Avian club	2020-2021
Member	Library committee	2020-2022
Staff Advisor	NSS	2021-2023
Member	SC, ST, Minority Coaching cell	2021 to till date
Programme Officer	NSS	2023-till date
Member	Fine Arts	2023-till date