

Profile



Name : Mr.R.PANDIYAN
Department : MICROBIOLOGY
Designation : ASSISTANT PROFESSOR
Qualification : M.Sc .,M.Phil MICROBIOLOGY., DMLT., SET
Phone : +91 9095424818
Experience : Teaching: 3Years 2 Month and Research: 5 Yrs
Area of Specialization(s) : Molecular cell biology, Plant virology and Nanobiotechnology
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S. No.	ID	Link
1	Vidwan	
2	Orcid	
3	Google Scholar	https://scholar.google.com/citations?hl=en
4	Linkedin	(24) Pandiyan RAMASAMY LinkedIn

Academic Qualifications

Degree	Branch	Institution/ University Name	Year of Graduation
Staff Approval	Microbiology	Periyar University	April 2023
SET	15-Life Sciences	Mother Terasa Women's University	Jan 2016
M.Phil	Microbiology	Srimad Andavan Arts and Science College, Trichy. (2012-2013)	Dec 2014
M.Sc	Microbiology	Meenakshi Ramasamy Arts & Science College,Thathanur,Ariyalur	May 2013
DMLT	Medical laboratory technician course.	Meenakshi Ramasamy Arts & Science College,Thathanur,Ariyalur	May 2011
B.Sc	Microbiology	Bharathidhasan University Arts & Science College,Trichy.	Nov 2010

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency .Name	Year
DMLT	Medical laboratory technician course.	Meenakshi Ramasamy Arts & Science College,Thathanur,Ariyalur	May 2011

Student project scheme 2023-24

Mr.R.Pandiyan, Assistant professor, Dept. of. Microbiology, Vivekanandha college of arts and sciences for women, Sankagiri,Salem 637303	Isolation,Identification and Characterization of catharanthus roseus and its medical application against bacterial disease	Lavanya . C Poojasri. S	MS-1419
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Research Publications (Indexed)

1. RM Thangavelu, R Ganapathy, **P Ramasamy**, K Krishnan Fabrication of virus metal hybrid nanomaterials : An ideal reference for bio semiconductor. Arabian Journal of Chemistry Volume 13, Issue 1, January 2020, Pages 2750-2765
<https://doi.org/10.1016/j.arabjc.2018.07.006>
2. Authors Kathiravan K, Rajendran G, Kumaran T, **Pandiyan R**, Sangeetha. Synthesis and Characterization of Ammonium Oxalate stabilized Gold Nanoparticles and their anticancer activity on A549 Human lung cancer cells Journal Malaya Journal of Biosciences 2019, 6(1):10-16 Volume 6 Issue 6(1):10-16 Pages 10-16 Publisher Malaya Journal of Biosciences

Presentations in Conference

- Presented a Poster entitled Facile Synthesis and Characterization of Gold Nanoparticles at the“2ndInternational Conference on Advances in New Materials-ICAN-2018”Organized by

Department of Inorganic Chemistry, University of Madras, Guindy Campus, Chennai-25 during June 08-09, 2018.

- Participated in XXIV National Conference of Indian Virological Society (IVS)-VIROCON 2015 on “Transboundary Viral Diseases Under One Health: Perspectives & Challenges” Organized by Department of Microbiology, NEIGRIHMS, Shillong in association with ICAR Research Complex for NEH Region, Umiam, Meghalaya at NEIGRIHMS, Shillong from 8th-10th Oct, 2015.

- Participated in the National Conference on Recent trends in Biotechnology Conducted by Department of Biotechnology held on 23rd and 24th March 2017.

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- Paper presented in national level seminar on “Impact of Research on Medicinal Plant” Conducted by: Arignar Anna Govt. Arts College, Namakkal.

- Paper presented in national level seminar on “The Challenges, Chances and Perspectives in Biotechnology” Conducted by Department of Plant Biotechnology, C.N. College, Erode.

- Paper presented in national level seminar on “Computational Biotechnology and Nanotechnology” Conducted by Department of Biotechnology, Vivekananda College of Engineering for Women, Elayampalayam, Tiruchengode.

- Paper presented in national level seminar on “Environmental bio remediation technologies (NSBET-2009)” Conducted by Department of Environmental Management, Bharathidasan University, Trichy

- Paper presented in national level seminar conducted in The Standard Fireworks Rajaratham College for Women, Sivakasi.

- Paper presented in national level seminar on “Innovation in Science and Technology for inclusive development” organized by Regional Science Congress Association and SRM University, Chennai.

- Presented a poster in seminar on “Microbes vs Microbes” conducted in The Standard Fireworks Rajaratham College for Women, Sivakasi

- International Webinar on FTIR & HPLC, Rajahserfoji Govt. College (AUTONOMOUS), Thanjavur -613 005, Tamilnadu, India. PG & Research Department Of Biochemistry

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Participation in Seminars

- Participated in the International Seminar on Recent trends in Environmental Sciences-Issues and

remedies”Conducted by Centre for Environmental Sciences,UniversityofMadras,GuindyCampus,ChennaiheldonMarch10, 2017.

- *Participated in the One day National Seminar Herbal Focus’ 10 held on 8th February 2010 conducted by Srimad Andavan Arts &Science college,Trichy.*
- *Participated in the One day National Seminar Herbal Focus’ 11held on19th February 2011 conducted by Srimad Andavan Arts& Science college,Trichy.*
- Presented a paper in National Symposium on “Emerging trends in Biotechnology for the Sustainability of Human Society” Conducted sponsored by ministry of Earth Sciences, New Delhi and organized by the Department of Biotechnology ,K.S.G College of Arts and science, Coimbatore-641015 held on 22nd and 23rd,September 2011
- Participated in the National Seminar on Accessibility to Learning Resources on 14th December 2012 at Srimad Andavan Arts & Science college association With Bharathidasan University, Trichy.
- Participated in International Webinar on “FTIR & HPLC INSTRUMENTATION ” Organized by PG & Research Department of Biochemistry, Rajah Serfoji Govt. College (A), Thanjavur, Tamilnadu, India, 27th June 2020.

Participation in Workshop

1. As Resource person, Has successfully Conducted the Workshop on ‘Plant MolecularVirology’Sponsored by DST-PURSE Programme in the Department of Biotechnology ,University of Madras, Guindy Campus, Chennai during 02-05February,2015.
2. As a Resource person, has successfully Conducted in the Workshop on ‘Plant Molecular Biology’ Sponsored by DST-PURSE Phase-II Programme a the Department of Biotechnology, University of Madras, Guindy Campus,Chennai during10-11 December 2018.
3. Four Days Virtual faculty development programme on Recent Scenario in Biological Science organized by PG and Research Department of Zoology, V.O.Chidambaram College, Thoothukudi from 12.02.2024 – 18.02.2024.
4. Six days National Level Online “Faculty Development Programme (FDP)” on “Writing Successful Research Papers and Project Proposals for Funding Agencies” from 23.06.2023 to 29.06.2023 organized by the Department of Food Science and Technology, School of Agricultural Sciences, Malla Reddy University.

Others

- Actively Participated in the Seven days NSS Special Camping Programme on the Theme “Health Youth for Healthy India” Organised at Kottur Village/Slum from 3- 5th, 2015 Conducted by University of Madras, Chennai-05.
- Participated in the National Leprosy Eradication Programme for the Quiz Programme Held on 24, August 2011 at Thathanur in association with Leprosy Awareness.
- Won IInd prize for MIME show in Three days Seminar & Workshop on Recent Trends in Life Sciences” on 6-8th October 2010 Organized by the Department of Biotechnology and Biochemistry, Meenakshi Ramasamy Arts and Science College, Thathanur.
- Actively Participated in the Oneday NSS Special Camping Programme on the Theme “Plastic Eradication” held on 24 January 2009 Organised by Bharathidasan University College, Perambalur.
- Participated in Red Ribbon Club Programme Organized under BDU-RRC and completed satisfactorily during the academic year 2008-2009
- Successfully completing the Online course on “Multicolour Flow Cytometry Experimental Designing and Data Analysis” conducted by Flow cytometry Solution Pvt. Ltd on 8th-13th August 2020.
- Actively Participated and successfully completed of online “NATIONAL LEVEL QUIZ COVID-19: organized by Department of Biochemistry, Caussanel College of Arts and Science, Muthupettai-623523 to create awareness & to enrich knowledge on Corona Virus
- Participated in the Online Short Term Course on “Nanotechnology for Electronic and Photonic Devices (NanoDev2020) during 15-19 June, 2020 (One Week)
- Actively Participated in the E-Quiz on “World Environment Day–2020 and Secured 55% Organized by Department of Biochemistry Caussanel College of Arts and Science, Muthupettai – 623523.
- Actively Participated and Successfully completed in online “World Blood Donation Day–2020” quiz competition during COVID-19 lockdown period organized by Department of Biochemistry Caussanel College of Arts and Science, Muthupettai–623523
- Actively participated in the “international coffee day quiz 2021” organized by PG & Research Department of Commerce and obtained 60% score.
- Actively participated in the “World Animal Welfare Day” QUIZ 2021 organized by PG & Research Department of Commerce and obtained 100% score
- Has participated in Quiz competition on “voluntary Blood Donation Day 01.10.2021”

Organised by UG Association of Biochemistry, PG & Research Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur held from 01.10.2021 to 07.10.2021.

- Actively participated in the World Heart Day” QUIZ 2021 organised by PG & Research Department of Commerce and Obtained 67% score.
- Attended a Webinar on National Level IP Literacy Awareness Programme on Intellectual Property Rights jointly organized by Institutions and Innovation Council / Entrepreneurship Development Cell/ Kalam Program for IP Literacy Awareness (KAPILA) on 2nd May 2022.
- Has successfully participated in National E-Conference on National Education Policy (NEP) 2020 Organized by IQAC & National Service Scheme (NSS) & Department of Lifelong Learning & Extension (DLLE) in association with KLE Society’s College of Science & Commerce, Navi Mumbai On 28th March, 2022.
- Has participated World Water Day Quiz - 2022 on 22.03.2022, Organized by PG & Research Department of Microbiology, Vivekanandha College of Arts And Sciences for Women, Tiruchengode, Tamilnadu, India.
- Has participated in One week Faculty Development Programme (Online) on “Implementation of NEP-2020 in Higher Education” Organized by RKDF University, Bhopal (MP) and Supported by Makhn Lal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya, Bhopal (MP), held on 17th February to 22th February 2022.
- Has participated in the Online Quiz on “UGC CARE & INTELLECTUAL PROPERTY RIGHTS (IPR)” Organized by Knowledge innovation of Research Centre, India, during 2022.
- Actively participation in E-Quiz World Environment Day- 2020 and secured 55%, Organized by Department of Biochemistry, Caussanel College of Arts & Science, Muthupettai- 623523.
- Has actively participated and Successfully completed in online “WORLD BLOOD DONATION DAY - 2020” Quiz competition during COVID-19 Lock down period, to enrich knowledge and to create awareness on Blood Donation, Organized by Department of Biochemistry, Caussanel College of Arts and Science, Muthupettai -623523.
- Has participated in A National Level Webinar on Intellectual Property Rights, on 26, February Organized by the Department of Computer Science & Engineering and Institution Innovation Council (IIC) of Shri Vishnu Engineering College for Women(A).
- Has participated in continuing Dental Education (CDE) Programme Titled “COVID TOOMICRON - NEED OF THE HOUR” conducted by the Department of General Pathology,

Microbiology & Pharmacology, VDCE on 08/02/2022.

- Has participated in National Science Day 2022 Online Quiz Programme, conducted by the PG & Research Department of Microbiology on 28.02.2022.
- Has participated in National Webinar on “Research Idea towards Trademarks , Copyrights and Patents” Organized by Department of Computer Science, TSWRDCW - Survanet on 28th February 2022.
- Has actively participated in the “International interactive Virtual webinar on risk factors associated with myocardial Infarction” organized by NSS of M.R. Govt. Arts College, Mannargudi,Thiruvarur on 20th Febraury 2022.
- Has participated in the Two-day National webinar on Gender Equality for a Sustainable Tomorrow : Myth or Reality from 3rd to 4 th March , 2022” organized by Women’s Studies centre and Development , Shri Padmavani Mahila Vishvavidyalaya, Tirupati in collaboration with UGC , New Delhi
- Service at 108 GVK Emergency Management and Research Institute for 6 months at Chennai-05 and Thirunelveli (Nanguneri).
- Worked in Quality Control department for 3months at Natural Capsules limited, Puducherry