



NAME : **Dr. R. MUTHUPANDI**
DESIGNATION : Assistant Professor (SS)
DEPARTMENT : PG & Research Department of Zoology
MOBILE NUMBER : 9788452776
E. MAIL ID : muthugenes@gmail.com
: hlakarthikaiselvam@gmail.com
DATE OF BIRTH : 14.07.1970
LANGUAGE PROFICIENCY : Thamizh – Able to Read, Write including Poetics, and
Speak
Sanskrit - Able to Read, and Write
Hindi - Able to Read, and Write
English - Able to Read, Write and Speak

EDUCATIONAL QUALIFICATION:

| SL.NO. | DEGREE | INSTITUTION OF THE STUDY | DEGREE AWARDING UNIVERSITY | YEAR OF PASSING |
|--------|---------|---|--|-----------------|
| 1 | Ph.D. | Madurai Kamraj University, Madurai | Madurai Kamraj University, Madurai. | 2024 |
| 2 | M.Phil. | Bharathidasan University, Tiruchirappalli | Bharathidasan University, Tiruchirappalli. | 2006 |
| 3 | M.Sc. | A.V.V. Sri Pushpam College, Poondi, Thanjavur. | Bharathidasan University, Tiruchirappalli. | 1995 |
| 4 | B.Sc. | Vivekananda College, Tiruvedakam West, Madurai. | Madurai Kamraj University, Madurai. | 1993 |

TEACHING EXPERIENCE: 19 Years

| S.NO. | NAME OF THE INSTITUTION | DESIGNATION | FROM | TO |
|-------|---|---------------------|------|-----------|
| 1 | PKN College, Thirumangalam, Madurai. | Lecturer | 2001 | 2002 |
| 2 | Vivekananda College, Tiruvedakam west, Madurai. | Assistant Professor | 2006 | Till date |

AREA OF SPECIALIZATION:

❖ Immunology – Human Immunogenetics - HLA Alleles and Haplotypes.

POSITION HELD IN VIVEKANANDA COLLEGE:

| SL. No. | NAME OF THE INSTITUTION | DESIGNATION | DURATION |
|---------|-------------------------|---|-------------------|
| 1 | Vivekananda College | Assistant Professor (Senior Scale – 12 th Level) | 2006 to till date |

TRAINING PROGRAMMES:

| NAME OF THE ROGRAMME | VENUE OF THE PROGRAMME | DURATION |
|--|---|---------------------------|
| Lecture Workshop | Madurai Kamaraj University, Madurai | 07.10.2011 and 08.10.2011 |
| Orientation Programme | Madurai Kamaraj University, Madurai | 08.11.2011 to 05.12.2011 |
| NSS Orientation Programme | Empanelled Training Institution – National Service Scheme, Avinashilingam University, Coimbatore. | 30.01.2012 to 04.02.2012 |
| State Level Two Day Lecture Cum Training Programme on Research Instruments. | Ayya Nadar Janaki Ammal College, Sivakasi. | 28.09.2012 and 29.09.2012 |
| Refresher Course in Zoology | Madurai Kamaraj University, Madurai | 16.11.2012 to 06.12.2012 |
| One day training programme on Mushroom Cultivation | Tamil Nadu Agricultural University, Madurai | 15.10.2013 |
| Orientation Programme for The Newly Appointed Teachers | Vivekananda College, Tiruvedakam west, Madurai | 09.08.2014 to 14.08.2014 |
| Short term course on Research methodology | Human Resource Development Centre, Madurai Kamaraj University, Madurai. | 22.02.2016 to 27.02.2016 |
| State Level Workshop on PCR and its Variants. | Ayya Nadar Janaki Ammal College, Sivakasi. | 20.02.2020 |
| One Day State Level Seminar on Modern Methods and Practices in Animal Farming. | S. Vellaichamy Nadar College, Madurai. | 27.02.2020 |
| Online Certificate course on Digital Teaching Techniques. | ICT ACADEMY, Chennai. | 29.06.2020 to 04.06.2020 |
| International Webinar on Contribution of literature and music in the treatment of depression caused by global epidemic - COVID-19. | S D Government College, Beawar, Rajasthan, India. | 23.11.2020 |
| Refresher Course in Biological Sciences | Kannur University, Kannur, Kerala, India. | 05.01.2021 to 18.01.2021 |

SEMINARS ATTENDED / PRESENTATIONS:

| NAME OF THE PROGRAMME | VENUE OF THE PROGRAMME | DURATION |
|---|--|---------------------------|
| One Day State Level Seminar on Emerging Trends in Biofuels. | Fatima College, Madurai. | 11.12.2008 |
| NAAC Sponsored Two Day National Seminar on Toning up of Quality in Higher Education – Challenges and Strategies. | Vivekananda College, Tiruvedakam west, Madurai. | 01.08.2011 and 02.08.2011 |
| State Level Seminar on Recent Trends in Ethology. | Madura College, Madurai. | 24.02.2012 |
| Three Day National Level 41 st Annual Conference of Indian Immunology Society – Immunocon – 2014 on Molecular & Translational Immunology. | School of Biological Sciences, Madurai Kamaraj University, Madurai, Tamil Nadu, India. | 12.12.2014 to 14.12.2014 |
| Presented Poster in Three Day National Level Conference – Immunocon – 2015 on HLA DRB1* Polymorphism in endogamous populations of South India. | Rajendra Memorial Research Institute of Medical Sciences (ICMR), Patna, Bihar, India. | 09.10.2015 to 11.10.2015 |
| International Seminar on New Horizons, Emerging Challenges and Recent Paradigms in Food Mediated Immunity and their role in Human Health and Longevity. | The American College, Madurai. | 31.08.2016 and 01.09.2016 |
| Acted as Resource Person for hands on training on Advances in Molecular Diagnostic Techniques: Biochemistry & Immunology. | UGC-NRCBS XXX – Winter School, School of Biological Sciences, Madurai Kamaraj University, Madurai. | 05.12.2016 to 17.12.2016 |
| Presented Poster in Three Day National Level Conference - Immunocon – 2016 on Distribution of HLA Genes in some selected castes in Tamil Nadu. | Gitam University, Vishakhapatnam, Andrapradesh, India. | 16.02.2017 to 18.02,2017 |
| International Webinar on Modern Trends in Infectious Diseases and Antibiotics. | Vivekananda College, Tiruvedakam west, Madurai. | 12.09.2020 |
| National Webinar on An Introduction to Animal Health Economics. | Vivekananda College, Tiruvedakam west, Madurai. | 22.10.2020 |
| National Webinar on Zebrafish as a model system in Biology: Molecular and Nanomedical Approach. | Vivekananda College, Tiruvedakam west, Madurai. | 29.10.2020 |
| Webinar on Entrepreneurial Opportunities for Graduates: Recent Innovations & Development. | Vivekananda College, Tiruvedakam west, Madurai. | 17.11.2020. |

| | | |
|--|--------------------------------|---------------------------|
| Presented Research Paper on “The genetic affinities of HLA – DRB1* and DQB1* Alleles among 3 selected Sympatric Populations of Tamil Nadu – A case study” in the International Conference on Biotechnological Trends for A Sustainable Future. | The American College, Madurai. | 30.01.2023 and 31.01.2023 |
| Presented Research Paper on Gender based Distribution of HLA-DRB1* and HLA-DQB1* Alleles, and DRB1*-DQB1* Two-Locus Haplotypes in selected Population Groups in the International Conference on Recent Advances in Animal Science. | The American College, Madurai. | 01.02.2023 |

RESEARCH PROFILE:

RESEARCH GUIDE AND SUPERVISOR:

| RESEARCH WORK | RESEARCH AREA | INSTITUTION | YEAR |
|-------------------------|---|---------------------|-------------|
| PG Degree Project | Isolation and Characterization of Bacterial isolates from the Crop Fields of Vivekananda College. | Vivekananda College | 2009 - 2010 |
| PG Degree Project | Isolation and Characterization of Bacterial isolates from the Paddy Fields of Sholavandan. | Vivekananda College | 2011 - 2012 |
| PG Degree Project | Nutritional Efficacy on growth of fishes. | Vivekananda College | 2013 - 2014 |
| PG Degree Project | Biodiversity of frog population in the campus of Vivekananda College. | Vivekananda College | 2018 -2019 |
| PG Degree Project | Antibiotic Resistance of Bacterial strains. | Vivekananda College | 2020 -2021 |
| PG Degree Project | Diversity of Moth Fauna in Vivekananda College Campus, Tiruvedakam west, Madurai | Vivekananda College | 2022 - 2023 |
| UG Degree Group Project | Faunal Diversity on Nagamalai Hills, Madurai District, Tamil Nadu. | Vivekananda College | 2021 - 2022 |
| UG Degree Group Project | Biodiversity of fauna in Nagamalai hill. | Vivekananda College | 2022 - 2023 |
| UG Degree Group Project | Biodiversity of fauna in Foothills of Sirumalai hills. | Vivekananda College | 2023 – 2024 |
| PG Degree Project | Pesticidal Resistance of bacterial strains from Paddy fields in and around Sholavandan. | Vivekananda College | 2024 - 2025 |

| | | | |
|-------------------|---|---------------------|-------------|
| UG Degree Project | Faunal Diversity at Foothill of Alagarmalai, Madurai, Tamil Nadu. | Vivekananda College | 2025 - 2026 |
|-------------------|---|---------------------|-------------|

CONTRIBUTION TO THE MOTHER INSTITUTION:

| SL. No. | POSITION | FROM | TO |
|---------|---------------------------------|------|-----------|
| 1 | Assistance to Gurukula Director | 2006 | 2010 |
| 2 | Gurukula Coordinator | 2010 | 2013 |
| 3 | Academic council member | 2012 | 2015 |
| 3 | AIF Coordinator | 2019 | 2021 |
| 4 | Conduction of Bhajans | 2006 | Till date |

SOCIAL RESPONSIBILITIES:

| SL. No. | POSITION | FROM | TO |
|---------|--|---------------------------------|------|
| 1 | NSS Programme Officer | 2006 | 2015 |
| 2 | Presiding officer in Tamil Nadu Legislative Assembly Elections | 2011 & 2016 | |
| 3 | Presiding officer in Local Body Elections | 2011 (Twice) Totally 2 Times | |
| 4 | Zonal Officer in Indian General Election | 2019 | |
| 5 | Zonal Officer in Tamil Nadu Legislative Assembly Election | 2021 | |
| 6 | Presiding officer in Tamil Nadu Legislative Assembly Elections | 2026 | |

MEMBERSHIP IN VARIOUS BODIES:

1. Permanent Member of Indian Immunology Society, AIIMS, Delhi.
2. Member in the Examiners' panel of TNPSC Examinations, Tamil Nadu.