

ACADEMIC VITAE

Dr. M. Tharaheswari, M.Sc., M. Phil., Ph. D.

Assistant Professor

Department of Biochemistry

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1. Scholastic Records (Matriculation till post-graduation):

Examinations	Subject	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/ Grade
High School	Tamil, English, Math's, Science History & Geography	State Board Tamil Nadu	1987	75.6	First Class
Hr. Sec	Physics, Chemistry, Mathematics, Computer science	State Board, Tamil Nadu	1989	79.4	First class
M.Sc.	5 Years Integrated in Biochemistry	Lviv State University, Former USSR	1996	-	Distinction
Other	UGC	CSIR- NET	2010	-	Rank 0076/1065

Research Degree(s):

Degrees	Title	Date of Award	University
M.Phil.	Comparative study on lipid profile in Diabetic patients	December 2008	Bharathidasan University, Trichy
Ph.D.	A comparative study on the effect of fenugreek seed extract and two of its phytoconstituents - Trigonelline and Diosgenin in Type II diabetic rats	January 2016	Pondicherry University

2. Faculty Position held from 1998 to Present Date:

Designation	Name of Employer	Date of joining		Salary with Grade	Reason for leaving
		Joining	Leaving		
Assistant Professor	Biochemistry, PUC	25.07.2022	To present date	10 (7 th CPC)	-
Assistant Professor on Contract	Registrar, Pondicherry University	01.06.2014	25.07.2022	Contract & Consolidated Pay (90% of Basic salary)	NA
Lecturer on Contract Re-designated as Assistant Professor from 11.08.2010	Registrar, Pondicherry University	01.05.2009	31.05.2014	Contract & Consolidated Pay (Rs. 12,000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	01.07.2008	30.04.2009	Contract & Consolidated (Pay Rs. 8000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	07.07.2007	30.04.2008	Contract & Consolidated (Pay Rs. 8000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	19.06.2006	30.04.2007	Contract & Consolidated (Pay Rs. 8000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	01.07.2005	30.04.2006	Contract & Consolidated (Pay Rs. 8000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	07.05.2005	31.05.2005	Contract & Consolidated (Pay Rs. 8000)	NA
Temporary Lecturer on Contract	Registrar, Pondicherry University	19.07.2004	30.04.2005	Contract & Consolidated Pay (Rs. 6000)	NA
Guest Lecturer on Hourly Basis	Indira Gandhi College of Arts and Science	Jan' 2003	Apr' 2004	Hourly Paid	Joined on contract
Guest Lecturer on Hourly Basis	Pondicherry University Community College	Aug' 1998	Apr' 2004	Hourly Paid	Joined on contract

3. Other Experience: As a biochemist in East Coast Hospital Pvt., Puducherry (Aug'1996-Sep'999)

4. **Best Teacher Award:** Received from Tamil Nadu Educational Research Development Organization (2023)

5. **Achievements:**

Initiated and established the Department of Bioscience at PUCC:

- The Department of Bioscience was started with an Advanced Diploma course in Medical Biochemistry (2 years) in 1997
- Offered UG Degree, B.Sc. Biochemistry since 2000 onwards
- Offered UG Degree, B.Sc. Biotechnology from 2002 to 2009
- The department also offers need-based courses like DMLT from 2013 onwards.

Launched Five New Courses (Advanced Diploma & B.Sc. Vocational Degree) in line with the MHRD Scheme of Community College:

- Cardiac Lab Technology
- Radiography and Imaging Technology
- Optometry Technology
- Operation Theatre Technology
- Renal Dialysis Technology

6. **Paper/Book Publications:**

Title of Paper	Name of Author/s	Department of the teacher	Name of the Journal	Year of Publication	ISBN/ ISSN number
The Science of Nutrition: Key Concepts and Insights	Dr. Durairaj Varalakshmi & Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	30/08/2024	978-93-341-2138-4
Energy Dynamics in Daily life	Dr. Mayakrishnan Tharaheswari & Dr. Durairaj Varalakshmi	Department of Biochemistry	Book	23/08/2024	978-93-341-1609-0
Chemistry in Everyday Life-An Overview	Dr. Durairaj Varalakshmi & Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	19/08/2024	978-93-341-1763-9

A Manual for Phytochemistry Screening-An Overview	Durairaj Varalakshmi & Mayakrishnan Tharaheswari	Department of Biochemistry	Book	14/08/2024	978-93-341-1950-3
Handbook on Herbal Nutrition	Dr. Mayakrishnan Tharaheswari & Dr. Durairaj Varalakshmi	Department of Biochemistry	Book	10/08/2024	978-93-341-0013-6
Principles and Practices of Clinical Biochemistry	Dr. Durairaj Varalakshmi & Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	10/04/2022	978-93-341-3613-5
Basic Concepts of Diet Therapy	Dr. Mayakrishnan Tharaheswari & Dr. Durairaj Varalakshmi	Department of Biochemistry	Book	12/12/2022	978-93-341-3341-7
Principles of Effective Scientific Writing	Dr. Durairaj Varalakshmi & Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	11/02/2020	978-93-341-3420-9
Fundamentals of Biochemical Lab Skills	Dr. Durairaj Varalakshmi & Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	07/01/2019	978-93-341-3101-7
Everyday Habits for Wellness	Dr. Mayakrishnan Tharaheswari & Dr. Durairaj Varalakshmi	Department of Biochemistry	Book	03/09/2019	978-93-341-3191-8
Health at Risk: A Look at Lifestyle Diseases	Dr. Mayakrishnan Tharaheswari	Department of Biochemistry	Book	21/07/2019	978-93-341-3097-3
Essentials of Microbiological Lab Skills-Techniques and Best Practices	Dr. Mayakrishnan Tharaheswari & Dr. Durairaj Varalakshmi	Department of Biochemistry	Book	1/10/2018	978-93-341-3045-4

The Intersection of Deep Learning and Oral Cancer Research: A Keyword Co-Occurrence Network Analysis	Mayakrishnan Tharaheswari, Durairaj Varalakshmi; Thirunavukarasou Anand, Dr Konda Mani Saravanan	Department of Biochemistry	Oral Oncology Reports	2024	Under Review Manuscript Number OOR-D-24-01137
A Study of Diabetic Patients in Puducherry after the COVID lockdown to measure their stress and life satisfaction	Durairaj Varalakshmi, Mayakrishnan Tharaheswari, et al.	Department of Biochemistry	Indian Journal of Natural Sciences VOL-15/Issue 86/OCT	2024	ISSN: 0976-0997
Assessing spider diversity in Puducherry: Rural richness and urban constraints	Mayakrishnan Tharaheswari, Durairaj Varalakshmi, Thirunavukarasou Anand, Konda Mani Saravanan, Renganathan Senthil	Department of Biochemistry	International Journal of Entomology Research Volume 9, Issue 8, 2024, Page No. 43-47	2024	ISSN: 2455-4758
Transforming oral cancer care: The promise of deep learning in diagnosis	Durairaj Varalakshmi, Mayakrishnan Tharaheswari, et al.	Department of Biochemistry	Oral Oncology Reports, Volume 10, June	2024	https://doi.org/10.1016/j.oor.2024.100482
Identifying Potent Fat Mass and Obesity-Associated Protein Inhibitors Using Deep Learning – Based Hybrid Procedures	Kannan Mayuri, Durairaj Varalakshmi, Mayakrishnan Tharaheswari, et al.	Department of Biochemistry	BioMedInformatics 2024, 4, 347–359.	2024	https://doi.org/10.3390/biomedinformatics4010020
Fenugreek seed extract stabilizes plasma lipid levels in type 2 diabetes by modulating PPARs and GLUT4 in insulin target tissues.	Tharaheswari M, Syam Praveen Kumar J, Jayachandra Reddy N, Subhashree S, Sudha Rani S	Department of Biochemistry & Molecular Biology, Pondicherry University.	AJPCT 2(5), 587-602. IF–1.15	2014	ISSN 2321 – 2748

Trigonelline and diosgenin attenuate ER stress; oxidative stress-mediated damage in the pancreas and enhances adipose tissue PPAR γ activity in type 2 diabetic rats.	Tharaheswari M, Jayachandra Reddy N, Kumar R, Varshney KC, Kannan M, Sudha Rani S	Department of Biochemistry & Molecular Biology, Pondicherry University	Mol Cell Biochem 396, 161-174. DOI 10.1007/s11010-014-2152-x IF-3.396	2014	ISSN 0300-8177
Fenugreek seed extract and its phytochemicals - trigonelline and diosgenin arbitrate their hepatoprotective effects through attenuation of endoplasmic reticulum stress and oxidative stress in type 2 diabetic rats.	Tharaheswari M, Jayachandra Reddy N, Syam Praveen Kumar J, Kumar R, Varshney KC, Vasanth Kumar M, Sudha Rani S	Department of Biochemistry & Molecular Biology, Pondicherry University	Eur Food Res Technol 240, 223-232. DOI 10.1007/s00217-014-2322-9 IF-3.008	2014	ISSN 1438-2377
Studies on Dyslipidemia in Diabetic and Non-Diabetic Hypertensive Patients.	Tharaheswari M, Yogamoorthi A,	Department of Ecology, Pondicherry University & Department of Biochemistry, PUC	AJPCT 2(5), 636-643. IF-1.15	2014.	ISSN 2321 – 2748
Cassia auriculata Flower Extract Articulate its Antidiabetic Effects by Regulating Antioxidant Levels in Plasma, Liver and Pancreas in Diabetic Rats.	Syam Praveen Kumar J, Tharaheswari M, Subhashree S, Sudha Rani S	Department of Biochemistry & Molecular Biology, Pondicherry University	AJPCT 2(6), 705-722. IF-1.15	2014	ISSN 2321 – 2748

7. Papers Presented:

Title of the Paper	Name of the Conference	National/ International
Fenugreek seed extract normalizes TNF- α , IL-6, and Leptin levels in HFD fed and Type 2 Diabetes Induced Rats	Conference on Environmental and molecular mutagenesis: Genomic Integrity and Implication to Human Health (EMSI-2025) Department of Biochemistry and Biotechnology, Annamalai University, TN (29 th -31 st January 2025)	International
Discovering Effective Inhibitors for Fat Mass and Obesity-Associated Protein Using Hybrid Deep Learning Methods	Conference on “Exploring New Insights in Genetics, Molecular Biology and Advancement in Life Science” ENIGMA 2.0 (10-11 th September 2024)	International
Trigonelline and fenugreek seed extract regulates the levels of adipokines and obesity markers in diabetic rats	Conference on Medical Genetics & Genomics (ICMG) Organized by the Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, India (12 th -14 th of December 2011)	International
Trigonelline and fenugreek seed extract up-regulate the antioxidant levels in type 2 diabetic rats	Conference on Emerging trends in free radicals, anti-oxidants and nutraceuticals on health, disease and radiation -biology - Organized by SFRR, Kolkata, India (12 th - 14 th of January 2012)	International
Diosgenin improves insulin sensitivity in diabetic rats by altering the expression of PPAR γ and PPAR α	Workshop Compendium - National workshop & industry-academia interaction meet on drugs and pharmaceuticals – research & development – Organized by Department of Biotechnology, Pondicherry University, India (12 th – 13 th of April 2013)	National

8. Faculty Induction Programme/ Professional Development Programme

S. No.	Title of the Professional Development Program	Date/Year
1	Workshop on research methodology for teacher-scholars UGC – ASC, Pondicherry University	28 th – 29 th Sep 2010
2	Faculty development programme on Emotional intelligence, sponsored by ICT Academy, TN, Rajiv Gandhi College of Eng and Technology, Puducherry.	23 th - 24 th Nov 2017
3	Workshop on Training of Teachers (TOT) UGC & HRD Centre, Pondicherry University	6 th September 2019
4	CII Puducherry State Annual Meeting & Session on University 4.0 Organized by the Confederation of Indian Industry	1 st March 2019
6	Session on Leadership 4.0 Panel discussion on “The evolution of leadership in 21 st Century” CII Puducherry State Annual Meeting 2019-20, Hotel Accord	7 th March 2020
7	NEP 2020 for University and College Teachers-UGC Approved short-term professional Development Programme conducted by IGNOU	9 th -17 th Sep’ 2022
8	FIP, Conducted by UGC-HRDC, PU	3 rd Nov 2022 to 2 nd Dec 2022
9	9th INTERNATIONAL YOGA DAY – On “Practice Quick Unstress” & “Mind Body Intervention on Health Promotion and Disease Prevention” by Advanced Centre for Yoga Therapy Education & Research (ACYTER) Department of Physiology, JIPMER, Puducherry	21 st June 2023 Online
10	One-day National Online Workshop on “Writing Proposal for Funded Project” by Global Institute of Statistical Solution (GISS)	25 th October 2023
11	Pondicherry University, UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC) - Online NEP – Orientation and Sensitization Programme	01-14 th March 2024
12	Workshop on “Sharpening Research Skills using SCOPUS”- Library	10 th July 2024

9. Conference /Seminar /Workshop-Organized/Attended

S. No.	Title of the program	Date
1	Attended State Level Seminar- Signal Transduction & Hepatotoxicity, Dept. of Biochemistry, Theivanai Ammal College for Women, Villupuram	2 nd , Aug' 2003
2	Attended International Conference on “Natural Products and Biomedical Technology” Dept. of Biochemistry and Biotechnology and Faculty of Marine Science, Annamalai University	10 th -12 th Jan' 2011
3	Attended Seminar – “Standardization and Scientific Validation of herbal drugs – the Need of the Hour” by Dr. A. Hannah R.V, Dept. of Biotechnology, PU	3 rd , Feb' 2011
4	Attended National Conference on Nanobiotechnology, Women’s Christian College, Nungambakkam, Chennai	10 th - 12 th Aug' 2011
5	Attended National Conference On “Current Scenario and Emerging Trends In Hepatocellular Diseases” Nc-Hepcd-2012. Department Of BMB, PU	05 th & 06 th Oct' 2012
6	Attended Symposium on “Science for Shaping the Future of India” PU (Centre for Bioinformatics) & Indian Science Congress Association (ISCA)	15 th & 16 th March' 2013
7	Attended National Symposium on “Innovations and Advances in Science & Technology” Pondicherry University (Centre for Bioinformatics) & ISCA	27 th Feb' 2014
8	Attended National Seminar on “Emerging Trends in Biochemistry and Molecular Biology, BMB, PU	17 th March' 2014
9	Attended National Symposium on “Science & Technology for Human Development” Pondicherry University (Centre for Bioinformatics) & ISCA	17 th & 18 th March' 2015
10	Attended a State Level Convention “Viable Business Opportunities & Employability Skills for Biology Professions- Prospective & Strategies” Biotechnology Department, Acharya Arts & Science College	21 st & 22 nd Feb' 2017
11	Attended National Symposium “Science and Technology for National Development” ISCA & Centre for Bioinformatics, PU	27 th Feb' 2017

12	Attended National Symposium - Bio-gene-sys 2018 On Trend in Biochemistry in post – Genomic Era Conducted by BMB, Sponsored by DST-SERB & PU	27 th & 28 th Feb' 2018
13	Attended National Symposium “Reaching the Unreached through Science and Technology” ISCA & Centre for Bioinformatics, PU	08 th March' 2018
14	Attended National Science Day Symposium on “Future India: Science & Technology”, PU & ISCA-Pondicherry Chapter	12 th March' 2019
15	Attended a 3 rd National Conference on Drug Discovery and Development- “3D-2020” Department of Biochemistry and Molecular Biology, Pondicherry University	6 th -7 th March' 2020
16	Attended an International Virtual Conference on Drug Discovery & Translational Research – Dept. of BMB, PU	25 & 26 th Feb' 2021
17	Attended an International Webinar on Synthesis of Bioinspired Material from Marine Organism, Achariya Arts & Science College, Villianur, Puducherry.	31 st May' 2021
18	Attended “Van Mahotsav”- One day seminar on Forests, People and Law - organized by School of Law, Dept. of Ecology & Environmental Sciences, Office of the Green Campus, PU & Dept. of Forest and wildlife, Puducherry.	26 th July' 2022
19	Organized A Three-Day National Workshop on “Sustainable Practices for Youth” in collaboration with Rajiv Gandhi National Institute of Youth Development at PUCC	5 th to 7 th March' 2024
20	Organized One-Day workshop on "The Entrepreneurial Spark: Launch & Lead!" Sponsored by MSME Technology Centre, Puducherry (A Government of India Society, Ministry of MSME).	24 th March' 2025

10. Academic /Additional duties:

1. Teaching &
2. Other Duties

S. No	Duty	Name of the post held	From	To	Department
1	Department PUC	Head of the Department (I/c)	2016	July 2024	Biochemistry
2		Course Coordinator – Medical Lab Technician Course	2013	Till date	DMLT
3		Course Coordinator - Paramedical Healthcare courses	2013	2014	B.Voc. RIT, RDT, OPT, CLT, ADCLT, OTT & ADOTT
			2014 2022 2024	2016 2024 Till date	B.Voc. RIT & OTT B.Voc. RIT & RDT B.Voc. RIT
4		Associated with course structure development and implementation of paramedical courses	2013	2016	B.VOC Healthcare Courses
5	Pondicherry /other University	Member of UG Board of Studies in Biochemistry, PU	2016	2025	Academic section, PU
6		Chairman for Theory valuation	2019	Till date	Controller of Exam, PU
7		Observer for University Examination	2023.Jan 28 th 2024, June 20 th	2023, Feb 04 th 2024, June 29 th	Controller of Exam, PU
8		External Examiner for Practical exam	2011	Till date	Affiliated with PU /other Universities
9		Examiner for paper valuation	2004	Till date	Controller of Exam, PU
10		Question Paper setter	2020	Till date	Other University
11		Selection Committee Member for Guest Faculty	2019	2024	PU-PUC
12	Common duties PUC	1. PUC Exam Coordinator (Theory) :2018 Even Semester, 2020 Odd semester & 2024 Even Sem 2. Practical Exam Coordinator for Healthcare courses	2022	Till date	PUC
13		Invigilation Duty	1998	Till date	PUC
14		Admission Committee Member	2016	Till date	Biochemistry
15		Committee Member for Stock verification	2014	Till date	PUC

16	Purchase Committee Member (local)	2020	Till date	PUCC
17	Sport Committee Member	2019	Till date	PUCC
18	Grievance Committee Member	2022	2023	PUCC
19	Faculty Advisor/Mentor for students	2019	2020	Various courses, PUCC
20	Polling Office & Counting Officer for Student's Council Election	2015-16	2019-20	PUCC
21	Organizing Committee Member for Marutham Kalai Vizha & Annual Day	2013	2019	PUCC
22	Disciplinary Committee Member	2004	2005	PUCC
23	Anti-Ragging Committee Member	2024	Present Date	PUCC

11. (A) Departmental activity for the academic year from 2011 to present date

1. Seminars organized

S.No	Title	Invitees	Date
1	Approach and attitude to become a young entrepreneur	Alumni - Dr. Thanigaivel	04.04.2011
2	Newer avenues in Life science Research and Opportunities for you	Prof. Hannah Rachel Vasanthi, Dept. of Biotechnology, PU	05.04.2011
3	Prospects and Avenues for the Biochemistry students	Prof. M. Srinivasan, Dept. of CAS Marine Biology, Annamalai University	11.04.2011
4	Cancer Stem Cells	Prof. C. Thirunavukkarasu, Dept. of BMB PU	09.08.2011
5	Tissue Culture	Dr. Sindhu PKKVK, Puducherry	16.09.2011
6	Food Law, Food Safety and Quality Control	Mr. M. Chandrasegara Sastry Senior food safety officer (Rtd) Puducherry	26.09.2011
7	Neuroscience	Dr. Sunil Narayanan, HOD, Neurology Dept., JIPMER.	29.03.2012

8	Exploration of Computer Science over Biology- Bioinformatics	Dr. V. Amouda, Asst. Prof. Centre for Bioinformatics, PU	11.02.2014
9	Science Carnival on “Sound Soul Sound Mind’	Prof. R., Rukkumani, HOD Dept of BMB, Pondicherry University Pondicherry University	11.04.2022
10	Webinar on “Budding Biochemists as the Pillars of Science”	Dr. P. Kalaiselvi M.Sc., Ph.D. Professor and Head, Department of Biochemistry, Dr. ALM PG Institute of Basic Medical science, Chennai.	28.02.2023
11	Guest Lecture on “Evolution of Vaccines - From Jenner to Genetic Engineering”	Prof. Dr. S. Sudharani Department of Biochemistry and Molecular biology, Pondicherry University	28.02.2023
12	An Invited Talk on “Innovation and Entrepreneurship Opportunities in Healthcare”	Dr. T. Anand, Head, Sri Ramachandra Innovation Incubation Centre, Sri Ramachandra Institute of Higher Education and Research	13.10.2023
13	An Invited Talk on “Microbiome in Nutrition”	Prof. Seghal Kiran G, Dept. of Food Science & Technology, School of Life Sciences, PU	16.10.2023
14	An Invited Talk on “Nutrition on Health”	Prof. N. Sangeetha, Dept. of Food Science & Technology, School of Life Sciences, PU	21.10.2024

2. Celebration of International/National commemorative days

S.No	Title	Organized by/Invitees/Events	Date
1	National Science Day, SCICA – 2012	Department of Biochemistry, PUCC Conducted Paper presentation Skit, Quiz and Puzzles	16.03.2012
2	National Science Day SCICA – 2013	Department of Biochemistry, PUCC Guest lecture-Dr. Baskaran Associate Professor, BMB, PU	28.02.2013
3	National Science Day, SCICA-2016	Department of Biochemistry, PUCC Conducted Paper & poster presentation	18.03.2016
4	National Science Day, SCICA-2017	Department of Biochemistry, PUCC <u>Guest Lectures-</u> “What makes Human” by Prof. Dr. A. Chellaperumal, Principal (i/c), PUCC Dept. of	06.03.2017 &

		Anthropology, PU. & Emotional Well Being” by Dr. K. Mathan, MD., Psychologist, IGGMC & RI, Puducherry Quiz Competition, Poster & Paper Presentation	07.03.2017
5	National Science Day, SCICA-2018	Department of Biochemistry, PUC Guest Lecture: “Science-Avenue and Opportunities” Dr. Farzana Begum, Team Lead- Biology Dept. of Chegg, Spi Technologies Pvt. Ltd. Kurumbampet Quiz Competition, Poster & Paper Presentation	10.03.2018
6	National Science Day, SCICA – 2019	Biochemistry Department, PUC Quiz Competition, Poster & Paper Presentation	28.02.2019
7	National Science Day, SCICA - 2020 “Intercollegiate Fest”	Department of Biochemistry, PUC Chief Guest: Dr. Ashmita Dasgupta, Assistant Professor, and Molecular Biology, PU	05.03.2020
8	National Science Day, SCICA 2021, “Intercollegiate Fest” on “Future of Science, Technology and Innovation: Impacts on Education, Skills and Work”	Department of Biochemistry, PUC Chief Guest: Dr. S. Muthulakshmi, Dean of the School of Arts and Science at Sri Manakula Vinayagar Arts and Science College	02.03.2021
9	World Health Day & Health Camp	Department of Biochemistry, PUC	07.04.2022
10	Breast Feeding Awareness	Department of Biochemistry, PUC in collaboration with Society of Midwives India, Puducherry Chapter	02.08.2022
11	World AIDS day-2022 Awareness programme	Department of Biochemistry, PUC in collaboration with Mother Theresa Post Graduate & Research Institute	29.11.2022
12	Sensitization program on “stress and coping for the students of PUC” on National Mental Health Day	Department of Biochemistry, PUC in collaboration with the Government of Puducherry National Mental Health Programme, GH	08.12.2022
13	National Science Day	Department of Biochemistry, PUC -Judge cum Moderator for Paper presentation & Quiz	27 & 28.02.2023

		Dr. Madhu Dyavaiah, Associate professor, Department of Biochemistry and Molecular Biology, Pondicherry University	
14	World Environment Day-	A Documentary screening by Dr. Siva Sakthi, Science communicator, Founder Aha octopus. Trust for Youth and child leadership (TYCL)	05.06.2023
15	World Suicide Prevention Day	Department of Biochemistry, PUCC in association with TYCL	01.09.2023
16	Homage to the Father of Green Revolution - Dr. M.S. Swaminathan	Department of Biochemistry, PUCC	13.10.2023
17	World Food Day- Students displayed healthy diet for all age group and for life style diseases	Department of Biochemistry, PUCC Guest of Honour- Prof. G. Seghal Kiran, Dept. of Food Science and Technology, PU	16.10.2023
18	World Health Day	Department of Biochemistry in collaboration with National Oral Health Programme - State Tobacco Control Cell – India Women’s Network (Iwn) & Care Max Foundation conducted an awareness program on “Substance Abuse”	09.04.2024
19	World Biodiversity Day Awareness program, “Plantation of Medicinal Trees in the campus”	PUCC	22.05.2024
20	World Food Day Students displayed healthy diet for all age group and for life style diseases	PUCC Guest of Honour- Prof. N. Sangeetha, Dept. of Food Science and Technology, PU	21.10.2024
21	National Science Day SCICA 2025. An invited Talk on “Paradigm Shift in Clinical Biochemistry”	Guest of Honour- Prof. R. Vinayagamoorthi Professor & Head, Department of Biochemistry, Indira Gandhi Medical College & Research Institute, Puducherry	27.02.2025 & 04.03.2025

3. Workshop/Awareness program organized by the Department

S.No	Title	Organized by/Invitees/Events	Date
1	Two days' Work Shop on "Mushroom Culture and Vermicomposting" Established in Pucc Mushroom culture & Vermicomposting Unit	Department of Biochemistry, Pucc & Jc. Ganeche, JCI President, Puducherry	22-23, 2011
2	Eye Camp	Department of Biochemistry, Pucc & Vasana Eye Care Hospital	22.02.13
3	Health Camp, "Anemia & Diabetic Screening Camp"	Department of Biochemistry, Pucc	27.02.13
4	Kidney day - Renal awareness program Seminar-Organ donation"	Department of Biochemistry, Pucc	March 2016
5	Hands-on Training Program On "Mushroom Culture /Vermicomposting"	CEAD, Thavalakuppam, Pondicherry	20.07.2018
6	Health Camp in Pucc on "Community Service"	Department of Biochemistry, Pucc Chief Guest: Hon'ble VC Prof. Gurmeet Singh	29.08.2018
7	Offered one day Hands on Training Program in Clinical Biochemistry for UG Microbiology students of IGCAS	Organized by Dept. of Biochemistry, Pucc	2018
8	Established Mushroom culture & Vermicomposting Unit in Pucc	Department of Biochemistry, Pucc & Alumni of our Department	2018
9	Dengue awareness (3 days) Camp Nelavembu Kudineer was prepared and provided to all students and staff, Pucc	Organized by Dept. of Biochemistry & DSI Pucc	06 – 08.11.2018
10	Corona warriors rally, Fit India Run	Organized by Pucc	13.08.2021
11	A Two-day Workshop	Dr. Thanigaivel, Auro-biotech Private Ltd.	29.12.2022 & 30.12.2022

	1. Seminar on “Being a successful entrepreneur” 2. Hands-on Training		
12	A Two-day workshop “Girls lead Girls”	Trust for Youth and child leadership (TYCL)	21-22.03.2023
13	Suicide Prevention Awareness Program “Affect in Action”	Trust for Youth and child leadership (TYCL)	25.09.2023
14	A Three-Day National Workshop on “Sustainable Practices for Youth”	DBC in collaboration with Rajiv Gandhi National Institute of Youth Development at PUCC	05-07.03.2024
15	Substance Abuse – Awareness Programme under PROJECT MANAM	PUCC & National Oral Health Programme - State Tobacco Control Cell – India Women’s Network (Iwn) & Care Max Foundation	09.04.2024
16	Workshop on Genetic Counseling	Dept. of Biochemistry in collaboration with Satya Special School	12.07.2024
17	Organized a three-day Workshop on Heartfulness Meditation in collaboration with Heartfulness	Yoga and Meditation Centre, Puducherry at PUCC.	07-09.04.2025

4. Industrial visit organized by the Department

S.No	Place	Date
1	Dept. of CAS Marine Biology, Annamalai University	01.04.2011
2	PKKVK & PONLAIT, Puducherry	18.08.2011
3	M. Swaminathan Research Foundation, Puducherry	18.08.2011
4	EID parry, Puducherry	05.03. 2013
5	Solid waste treatment plant (Chennai)	2016
6	Research Lab tour in the Department of BMB & Biotechnology, PU	17.02.17
7	Pasteur Institute, Cunnor	Aug’2018

8	Ponlait (Pondicherry Coop. Milk Producers Union Ltd.), Puducherry	13.08.2018
9	Gandhigram University, Dhindukkal, TN	26.09.2019
10	Field Trip- Food Industry Visit-Kannan Devan Tea factory, Munnar	07.05.2022
11	Industry Visit- ADOR multi products Ltd. (Cosmetic Industry)	17.10.2022
12	Field Trip to Aranya Forest	26.03.2024
13	MAIAM foundation and Sadhana Forest jointly conducted “Water conservation Programme” at Auroville.	03.10.2024
14	Community Engagement Service in collaboration with Indian Red Cross Society, Puducherry for six days (3-5hrs/day).	21- 25.04.2025
15	Study visits at IGGMC&RI, Puducherry.	22.04.2025

(B). Departmental Activities of B.VOC. Healthcare Course

Conference / Workshops / Seminar / Webinars / Training Courses Organized /Attended

S. No	Date	Event	Department	Organized By	Goal
1	23.09.2022	Ayushman Bharat- Pradhan Mantri Jan Aarogya Yojana rally - Chief Guest -Dr. Ranga Swamy, Honorable Chief Minister, Puducherry	B.VOC - CLT, RDT OTT, RIT & OPT	Pondicherry Government, Department of Health & Family Welfare	SDG-3 Good Health and Well-Being
2	05.11.2022	Annual state conference at Mysore “Artificial intelligence in advanced diagnostic imaging”	B.VOC - RIT	Radiology Imaging Technologist Association, Mysore	SDG-4 Quality Education
3	21.11.2022	World Radiography Day (CME)	B.VOC - RIT	Society of Indian Radiographers, Vinayaka Mission, Salem	SDG-4 Quality Education

4	08.02.2023	AHS Conclave 2023 Conference	B.VOC -CLT, RDT OTT, RIT & OPT	Mahatma Gandhi Medical College & Research Institute, Puducherry	SDG-4 Quality Education
5	20.03.2023	World kidney day 2023- intercollegiate competition- poster, Quiz, diet expo & invited talk- Dr. K. Kumar, HOD, Dept of Nephrology, IGGGH&PGI	B.VOC-RDT	BBC, PUCC	SDG-4 Quality Education
6	04.04.2023	Placement Drive – B.Voc students got selected for the Medical Coding Executive & Medical Billing Executive Posts	All B.Voc Course	Drive “INDIAN HEALTHCARE BPO” & Placement cell, PUCC	SDG-8 Decent work and Economic Growth
7	02.05.2023 to 04.05.2023	“SUGANTHA THIRUVIZHA”- Health mela 2023- Screening Health Camps	B.VOC - CLT, RDT and OPT	GH & Govt of Puducherry. Camps at Kamarajar Mani mandapam, Puducherry	SDG-3 Good Health and Well-Being
8	11.07.2023	Campus Placement Drive	B.VOC-RIT	MEDFIT	SDG-8 Decent work and economic growth
9	12.04.2024	World Health Day ‘24 on “Kidney Health for All”- intercollegiate competition- poster, Quiz, diet expo & invited talk- Dr. K. Kumar, HOD, Dept of Nephrology IGGGH&PGI & Mrs. Dhanalakshmi and Gnansekaran K, SOTTO, Puducherry	B.VOC-RDT	DBC, PUCC	SDG-4 Quality Education

10	08.08.2024 & 09.08.2024	"Guest Lecture Series" Topic- Basic Principles of Magnetic Resonance Imaging By: Prof. S. Paneerselvam Adjunct Faculty of Medical Physics Sriher Chennai	B.VOC. RIT	College Of Health Sciences Pondicherry Institute of Medical Science	SDG-4 Quality Education
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Personal Details:

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DECLARATION

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.

Station: Puducherry

Date: 28.04.2025

M. Tharaheswari

(M. THARAHESWARI)