

## CURRICULUM VITAE

**Name** : Dr. D. VARALAKSHMI  
**Designation** : Assistant Professor  
**Department** : Biochemistry  
**Area of specialization** : Hepatotoxicity  
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### Academic Qualifications

S.No.	Degree	Specialization	University / Institution	Year of completion
1	B.Sc (Zoology)		Bharathidasan University	April 1996
2	M.Sc (Biochemistry)	“Castration alters the Biochemistry of flank and preputial glands in male albino mouse”	Bharathidasan University	April 1998
3	M.Phil (Biochemistry)	“Biochemical alterations in hepatitis”	Annamalai University	May 2005
4	Ph.D (Biochemistry&Molecular Biology(Hepatotoxicity)	“Effect of wheat grass on hepatotoxicity induced by alcohol and PUFA”	Pondicherry University	Jan 2016
5	UGC -NET		UGC -NET	2003

### Employment Profile

Designation	Employer	From	To
Assistant Professor (Regular)	Pondicherry university community college, Pondicherry	2022-07-25	Till date
Assistant Professor (Contract & Consolidated)	Pondicherry university community college, Pondicherry	2004-07-21	2022-07-25
Lecturer (Contract & Consolidated)	Tiruvalluvar college of arts and Science, Kurinjipadi, Madras University	2002-06-07	2004-06-30
Lecturer (Contract & Consolidated)	ADM college for women, Nagapattinam,	1998-08-04	2000-12-06

### Workshops/Seminars/Field Trips organized

S.No.	Event Name	Invitees/venue	Date
1	Field trip	Dept. of CAS Marine Biology, Annamalai University	01.04.2011
2	Seminar – “Prospects and avenues for the Biochemistry students”	Prof. M. Srinivasan, Dept. of CAS Marine Biology, Annamalai University	11.04.2011
3	Seminar – “Approach and attitude to become a young entrepreneur “.	Mr. Thanigaivel Dept. of Bioscience, Pondicherry University Community College.	04.04.2011
4	Seminar – “Newer avenues in Life science Research and Opportunities for you”.	Dr.Hannah Rachel Vasanthi Dept. of Bioscience, Pondicherry University Community College.	05.04.2011
5	Seminar- “Cancer Stem cells”	Dr.C.Thirunavukkarasu Dept. of Biochemistry and molecular Biology, Pondicherry University	09.08.2011
6	Field Trip	PKKVK, Ponlait, MSSRF Puducherry	18.08.2011
7	Seminar- “Tissue Culture”	Dr. Sindhu PKKVK,Puducherry	16.09.2011
8	Workshops (Mushroom cultivation)	Jc. Ganeche, JCI President, Puducherry	22.09.2011
9	Workshop (Vermicompost)	Jc. Ganeche, JCI President, Puducherry	23.09.2011
10	Seminar-“Food Law, Food Safety and Quality control	Mr.M.Chandrasegara Sastry, Senior food safety officer(Rtd) Puducherry	26.09.2011
11	National Science Day-2012, Paper presentation Skit, Quiz and Puzzles by students	PUCC, Puducherry	16.03.2012
12	Seminar	Dr. Sunil Narayanan, HOD, Neurology Dept.,JIPMER.	29.03.2012
13	Industrial Visit	EID Parry (I)Ltd.	02.02.2013
14	Eye Camp (Vasan Eye Care Hospital)	PUCC	22.02.2013
15	Health Camp, “Anemia & Diabetic Screening Camp”	PUCC	27.02.2013
16	National Science Day -2013 PUCC	Dr. Baskaran Associate Professor, BMB, PU	28.02.2013
17	Seminar - “Exploration of Computer Science over Biology- Bioinformatics”	Dr. V. Amouda, Asst. Prof. Centre for Bioinformatics Pondicherry University	11.02. 2014

18	Science Carnival-2016	Department of Biochemistry, PUC	18.03.2016
19	Field Trip	MSW- Municipal solid waste management and sewage treatment plant, Chennai	22.03.2016
20	Educational Trip BMB & Biotech Lab, PU	Biochemistry Department, PUC	17.02.2017
21	National Science Day Science Carnival-17: 1. Guest Lecture “What makes Human” 2. Guest Lecture “ Emotional Well Being” 3. Quiz Competition 4. Poster & Paper Presentation	Prof. Dr. A. Chellaperumal, Principal (i/c), PUC Dept. of Anthropology, PU, Puducherry Dr. K. Mathan, MD., Psychologist, IGGMC & RI, Puducherry	06.03.2017 & 07.03.2017
22	National Science Day Science Carnival-18: 1. Guest Lecture: “Science-Avenue and Opportunities” 2. Poster & Paper Presentation 3. Quiz Competition 4. Debate	Dr. Farzana Begum Team Lead- Biology Dept. of Chegg, Spi Technologies Pvt. Ltd. Kurumbampet, Puducherry-09	16.03.2018
23	Hands-on Training Program On “Mushroom Culture & Vermicomposting”	AD, Thavalakuppam, Pondicherry	20.07.2018
24	Health Camp in PUC on “Community Service”	Department of Biochemistry, PUC Chief Guest: Hon’ble VC Prof. Gurmeet Singh	29.08.2018
25	Offered one day Hands on Training Program in Clinical Biochemistry for UG Microbiology students of IGCAS	anized by Dept. of Biochemistry, PUC	2018
26	Established Mushroom culture & Vermicomposting Unit in PUC	partment of Biochemistry, PUC Alumni of our Department	2018
27	Dengue awareness (3 days) Camp Nelavembu Kudineer was prepared and provided to all students and staff, PUC	anized by Dept. of chemistry & DSI PUC	6 <sup>th</sup> to 8 <sup>th</sup> Nov 2018
28	National Science Day & world health day celebration Science Carnival-22: 1. Health camp 2. Invited talk: Sound mind in a Sound body 3. Poster & Paper Presentation	Dr.R.Rukkumani Dept. of Biochemistry and molecular Biology, Pondicherry University	7&11.4.2022

29	Educational Trip Industrial visit to kannan devan- TATA GLOBAL pvt.Ltd, & Chochole & spices processing unit, Munnar, Kerala	Industrial visit to kannan devan- TATA GLOBAL pvt.Ltd, & Chochole & spices processing unit, Munnar, Kerala	6 to 9.5.2022
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### Publications in International Journals

1. **Varalakshmi D**, Garima S, and Rukkumani R\*.(2014) Effect of wheatgrass on membrane fatty acid composition during hepatotoxicity induced by alcohol and heated PUFA. *J Membrane Biol.* 247-515-521. DOI 10.1007/s00232-014-9661-0  
IF - 2.478
2. **Varalakshmi D**, Muddasarul Hoda, Garima Shakya, Sankar Pajaniradje Preedia Babu, Rukkumani R\*. (2014) Phytochemical screening and analysis of antioxidant properties of aqueous extract of wheatgrass. *Asia Pac J Trop Med* S398-S404. doi: 10.1016/S1995- 7645(14)60265-0  
IF-1.062
3. **Varalakshmi D**, Garima S, and Rukkumani R\*. (2014) Antihyperlipidemic effect of wheatgrass on alcohol and  $\Delta$ PUFA induced liver toxicity in male albino wistar rats. *Int. J. pharm. pharmaceutic. sci.* 6:547-551 ISSN- 0975-1491  
IF- 1.59
4. **Varalakshmi D**, Garima S, and Rukkumani R\*.(2014) Hepatoprotective role of wheatgrass on alcohol and  $\Delta$ PUFA induced oxidative stress in rats. *J. Dietary Suppl.* 1-12 DOI: 10.3109/19390211.2014.902002  
IF- 1.90
5. Garima S, **Varalakshmi D**, Muddasarul H, & Rukkumani R\*. RP-HPLC analysis and oxidative stress mediated cytotoxic effect of methanol extract of wheatgrass by modulating NrF2 level in Hep-2 cells. *International Journal of Pharma Science*, 2015; 5:897- 903.ISSN:2320-6810  
IF-1.04
6. Garima S, Sankar P, Hoda M, **Varalakshmi D**, Rukkumani R\*. (2014) American J Phytomed Clin Ther. GC-MS Analysis, In Vitro Antioxidant and Cytotoxic Studies of Wheatgrass Extract. 2: 877-893 ISSN 2321 –2748  
IF - 0.5
7. Kannan Mayuri , **Durairaj Varalakshmi** , Mayakrishnan Tharaheswari, Chaitanya Sree Somala , Selvaraj Sathya Priya ,, Nagaraj Bharathkumar, Renganathan Senthil, Raja Babu Singh Kushwah,Sundaram Vickram , Thirunavukarasou Anand and Konda Mani Saravanan(2024) MedInformatics, Identifying Potent Fat Mass and Obesity-Associated Protein Inhibitors Using Deep Learning-Based Hybrid Procedures. 4, 347–359
8. **Durairaj Varalakshmi**, Mayakrishnan Tharaheswari, Thirunavukarasou Anand , Konda Mani Saravanan (2024) Oncology Reports, ransforming oral cancer care: The promise of deep learning in diagnosis. 100482 28 April 2024
9. **Durairaj Varalakshmi** , Mayakrishnan Tharaheswari , Thirunavukarasou Anand, Chiaitanya Sree

Somala, Konda Mani Saravanan , (2024) Indian Journal of Natural Science, Study of Diabetic patients in Puducherry after the COVID Lockdown to measure their Stress and Life Satisfaction, Vol-15/ Issue 86/ Oct 2024

10. Mayakrishnan Tharahaswari , **Durairaj Varalakshmi**, Thirunavukarasou Anand, Konda Mani Saravanan Renganathan Senthil, (2024) International journal of Entomology Research, interaction of Deep Learning and Oral Cancer Research, Volume 9, Issue 8, 2024, Page No. 43-47
11. Mayakrishnan Tharahaswari1 , **Durairaj Varalakshmi** , Thirunavukarasou Anand , Konda Mani Saravanan(2024) oncology Reports, Under Review Manuscript Number-ooR-D-24-01137

#### **International Conferences /Paper Presentation:**

- At the International conference on "**Bioactive Phytochemicals and Therapeutics**" at Annamalai University , Chidambaram, April 2013
- At the International conference on "**Phytochemical in Health and Disease: Challenges and Future Opportunities**" January 2013
- At International Conference ENIGMA 2.0 on "**Transforming Oral Cancer Care: The Promise Of Deep Learning In Diagnosis**", Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry, 10& 11<sup>th</sup> , September, 2024

#### **National Conferences/ Paper Presentation:**

- At the National Conference on "**Recent trends in Biotechnology and Microbial Research**" at JJ College Pudukottai, 1998.

#### **INVITED TALKS**

1. Cyber safety awareness program in higher secondary schools
2. Drug abuse awareness program in higher secondary schools and public health groups.
3. child protection act (POSCO) talks in higher secondary school
4. Invited talks in the topic of "Tamil illakiyangalil maruthuvam" in international conference conducted by International institute of tamil studies World Tamil Cultural Movement(Indian branch) and Nandha Arts & Science College, Erode.
5. Invited talks in the topic of "Tamil thantha maruthuvam" Malvern Family Resource Centre , **Canada**
6. Invited talks on Women's day in higher secondary schools and companies.
7. Invited talks on children 's day celebration in kinder garden schools.
8. Councelling programs to employees in industries
- 9 Invited Talk On தமிழ் இலக்கியங்களில் மருத்துவ குறிப்புகள்- உலக தாய்மொழி தினம், Pondicherry University

**Workshops and Conference / Seminar attended:**

	<b>Title of the Professional Development Program</b>	<b>Date &amp; Duration</b>
2011	Workshop on “Research Methodology for Teacher scholars”.UGC – ASC, Pondicherry University	18 – 19 Aug’ 11 (Two days)
2019	Workshop on Training of Teachers (TOT) UGC & HRD Centre, Pondicherry University	6 September 2019
2020	Tips for effective learning Post COVID- 19, Dept of Management, PUCC	18 July 2020
2020	COVINAR- A week long International webinar on COVID 19, Dept of BMB, Pondicherry University	20- 24, July, 2020
2021	International virtual conference on Drug Discovery and Translational Research. Dept of BMB, Pondicherry University	Feb 25-26, 2021
2022	I G N O U-Staff Training and Research Institute of Distance Education, New Delhi . UGC-Approved Short-Term Professional Development Programme Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching-Professional Development Programme on ‘Implementation of NEP-2020 for University and College Teachers’	09-17 September, 2022
2022	9 th Faculty Induction Programme conducted by HRDC, PU.	03.11.22 - 02.12.22 (30 days)
2023	9 th INTERNATIONAL YOGA DAY – 21 <sup>st</sup> June 2023. Yoga Workshop Organized by Advanced Centre for Yoga Therapy Education & Research (ACYTER), Department of Physiology, JIPMER, Puducherry. Workshop on “Practice Quick Unstress”& “Mind Body Intervention on Health Promotion and Disease Prevention”	21 <sup>st</sup> June 2023 (1 day)
2024	Pondicherry University, UGC – Malaviya Mission Teachers Training Centre (MMTTC) 4th Online NEP – Orientation and Sensitization Programme	1-14 March 2024
2024	One Day workshop on Sharpening Research Skills using Scopus Database	10 July 2024
2024	Online Interdisciplinary Refresher Course in Life Sciences- UGC – Malaviya Mission Teacher Training Centre (Formerly UGC - Human Resource Development Centre), Madurai Kamaraj University, Madurai	14 days from 04.12.2024 to 17.12.2024

No	Book Name	Author	Co Author	Date of publication	ISBN Number
1	Chemistry in Everyday Life: An Overview	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	19/8/2024	978-93-341-1763-9
2	A Manual for Phytochemical Screening Overview	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	14/8/2024	978-93-341-1950-3
3	The Science of Nutrition: Key Concepts and Insights	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	30/8/2024	978-93-341-2138-4
4	Energy Dynamics in Everyday Life	Dr. M. Tharaheswari	<b>Dr. D. Varalakshmi</b>	23/8/2024	978-93-341-1609-0
5	Hand Book On Herbal Nutrition	Dr. M. Tharaheswari	<b>Dr. D. Varalakshmi</b>	10/8/2024	978-93-341-0013-6
6	Fundamentals of Biochemical Lab Skills	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	7/01/2019	978-93-341-3101-7
7	Essentials of Microbiological Lab Skills: Techniques And Best Practices	Dr. M. Tharaheswari	<b>Dr. D. Varalakshmi</b>	1/10/2018	978-93-341-3045-4
8	Everyday Habits for Wellness	Dr. M. Tharaheswari	<b>Dr. D. Varalakshmi</b>	3/9/2019	978-93-341-3191-8
9	Principles and Practices of Clinical Biochemistry	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	10/4/2022	978-93-341-3613-5
10	Principles of Effective Scientific Writing	<b>Dr. D. Varalakshmi</b>	Dr. M. Tharaheswari	11/2/2020	978-93-341-3420-9
11	Basic concepts of Diet Therapy	Dr. M. Tharaheswari	<b>Dr. D. Varalakshmi</b>	2/12/2022	978-93-341-3341-7

**Workshops and Conference / Seminar attended Attended:**

<i>S. No</i>	<i>Conference / Seminar attended</i>	<i>Organized by/Invitees/Institution</i>	<i>Date(s)</i>	<i>Details of Participation / Lecture given / Paper or poster Presentation</i>
1	International Conference on “Natural products and Biomedical Technology”	Dept. of Biochemistry and Biotechnology and Faculty of marine Science, Annamalai University	10 -12 Jan'2011 (Three days)	Attended
2	Seminar – “Standardization and Scientific validation of herbal drugs – the need of the hour”	Dept. of Biotechnology, Pondicherry University	03.02.2011	Attended

3	National Conference on Nano biotechnology	Women's Christian College, Nungampakkam, Chennai	10-12.08.2011 (3 days)	Attended
4	National Conference On "Current Scenario And Emerging Trends In Hepatocellular Diseases" Nc-Hepcd-2012	Department Of Biochemistry & Molecular Biology Pondicherry University	05.10.12 & 06.10.12 (2 days)	Attended
5	Indian Science Congress Association (ISCA) Symposium on "Science for Shaping the Future of India"	Pondicherry University (Centre for Bioinformatics) & Indian Science Congress Association (ISCA)	15 <sup>th</sup> & 16 <sup>th</sup> March 2013	Attended
6	National Symposium on "Innovations and Advances in Science & Technology"	Pondicherry University (Centre for Bioinformatics) & Indian Science Congress Association (ISCA)	27.02.14	Attended
7	State Level Convention "Viable Business Opportunities & Employability Skills for Biology Professions- Prospective & Strategies"	Biotechnology Department, Acharya Arts & Science College	21& 22.02.2017	Attended
8	National Symposium "Science And Technology For National Development"	ISCA & Centre for Bioinformatics, PU	27.02.2017	Attended
9	National Symposium Bio-gene-sys 2018 On Trend in Biochemistry in post – Genomic Era	Conducted by BMB, Sponsored by DST-SERB & PU	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2018	Attended
10	National Symposium "Reaching the Unreached through Science And Technology "	ISCA & Centre for Bioinformatics, PU	08.03.2017	Attended
11	Webinar on the theme "Tips for effective learning post Covid-19"	Conducted by Dept of Management, PUCC	18 <sup>th</sup> July, 2020	Attended



12	International webinar- Covid-19- A week-long international webinar on Covid-19	Conducted by BMB, Sponsored by DST-SERB & PU	20 <sup>th</sup> to 24 <sup>th</sup> July 2020	Attended
13	National virtual conference on drug discovery and translational research,DDTR-2021	Conducted by BMB,PU	25 <sup>th</sup> & 26 <sup>th</sup> Feb 2021	Attended
14	Van Mahotsav-One day seminar on Forests, People and Law -	School of Law, Dept. of Ecology & Environmental Sciences, Office of the Green Campus, PU & Dept. of Forest and wildlife, Puducherry.	. 26 <sup>th</sup> July 2022	Attended
15	Organized A Three-Day National Workshop on “Psychological Awareness among Youth”	collaboration with Rajiv Gandhi National Institute of Youth Development at PUCC	28 <sup>th</sup> Feb- 1 <sup>st</sup> March, 2024	Organized (Co-ordinator)
	Organized A Three-Day National Workshop on “Sustainable Practices for Youth”	collaboration with Rajiv Gandhi National Institute of Youth development at PUCC	5 <sup>th</sup> to 7 <sup>th</sup> March, 2024	Organized (Co Coordinator)
17	Conservation of Forest awareness workshop	Aranya Forest& Sanctury, Poothurai	26/03/2024	Organized
18	Industrial visit To Kerala(Mariyur, Kanthaloor, Munnar, Idukki)	Tea Factory, Jaggery Factory, pices&Ayurvedic Form, Strawberry Plant, Fruit Forest	6-8/4/2024	Organized
19	World Biodiversity Day awareness program, “Plantation of Medicinal Trees in the campus”	PUCC	22.05.2024	Organized
20	One Day Workshop on “ Genetic Counseling”	collaboration with Sathya Special School	12/07/24	Organized

21	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	21/10/24	Organized
22	Awareness Program	Attended Road Side Safety Awareness Program Organized by NSS.	06.03.2025	Attended
23	International Conference	Students Attended & Presented Paper in Two-days International Conference conducted by Sri Manakula Vinayaka EC & School of Arts & Science, Madagadipet, Puducherry	12-13.03.2025	Attended
24	English Literary Program	Students participated in "Break the Bias" An Expo for Gender Sensitisation - organised by English Literary Association in collaboration with Azim Premji Foundation program at PUCC.	27.03.2025	Attended
25	Intercollegiate Program	Attended & participated in poster and Quiz in Intercollegiate Biochemistry Meet at Idhaya College of Arts & Science for Women, Puducherry.	20.03.2025	Attended

<b>S. No</b>	<b>Program organized</b>	<b>Sponsored by</b>	<b>Date / Venue</b>	<b>SDG Goal</b>
1	World Health Day & Health Camp	PUCC	07.04.22	SDG-3 Good Health and Well Being
2	Science Carnival	PUCC	11.04.22	SDG-4 Quality Education
3	Field Trip- Food Industry Visit-Kannan Devan Tea factory, Munnar	-	07.05.22	SDG-4 Quality Education
4	Breast Feeding Awareness	Society of Midwives India, Puducherry Chapter	02.08.22	SDG-3 Good Health and Well Being
5	Industry Visit- ADOR multi products Ltd. (Cosmetic Industry)	-	17.10.22	SDG-4 Quality Education
6	Sensitization program on “stress and coping for the students of PUCC” on National Mental Health Day	Government of Puducherry National Mental Health Programme, GH	08.12.22	SDG-3 Good Health and Well Being
7	World AIDS day-2022 Awareness programme	Mother Theresa Post Graduate & Research Institute	29.12.22 FN PUCC	SDG-3 Good Health and Well Being
8	World AIDS day-2022 Students won 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> prizes and also one consolation prize in the Intercollegiate Level meme competition	Mother Theresa Post Graduate & Research Institute	29.12.22 AN PUCC	SDG-3 Good Health and Well Being
9	Two-day Workshop 1. Seminar on “Being a successful entrepreneur” 2. Hands-on Training	Auro-biotech Private Ltd.	29.12.22 & 30.12.22	SDG – 8 Decent work and Economic Growth
10	National Science Day Webinar & Guest lecture	PUCC	27 <sup>th</sup> & 28 <sup>th</sup> Feb’ 23	SDG-4 Quality Education
11	A Two-day workshop “Girls lead Girls”	Trust for Youth and child leadership (TYCL)	21 and 22.03.23	SDG-5 Gender Equality
12	Placement Drive – 14 Biochemistry students got selected for the Medical Coding Executive & Medical Billing Executive posts	Drive “INDIAN HEALTHCARE BPO”	04 <sup>th</sup> April 2023	SDG – 8 Decent work and Economic Growth

13	World Environment Day-	A Documentary screening by Dr. Siva Sakthi, Science communicator, Founder Aha octopus. Trust for Youth and child leadership (TYCL)	5 <sup>th</sup> June'23	SDG-13 Climate Change
14	Placement Drive – 8 members got selected	MEDFIT medical lab	11/7/23	SDG – 8 Decent work and Economic Growth
15	World Suicide Prevention Day	Department of Biochemistry, PUCC in association with TYCL	01 <sup>st</sup> Sep'.23	SDG-3 Good Health and Well- Being
16	Homage to the Father of Green Revolution - Dr. M.S. Swaminathan	Department of Biochemistry, PUCC	13 <sup>th</sup> Oct'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 <sup>th</sup> Oct'2023	SDG-4 Quality Education & SDG- 3 Health and Wellbeing
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 <sup>th</sup> April'24	SDG-3 Health and Wellbeing
19	First Aid Awareness Workshop	Workshop on Emergency Care Training- Primary Level collaboration with ALERT	<b>27 Aug, 2024</b>	SDG-3 Health and Wellbeing & SDG-4 Quality Education
20	World Food Day celebration:	“NUTRIFEAST” - An invited Talk on "NUTRITION FOR HEALTH" by Prof. Narayanasamy Sangeetha Department of Food Science & Technology School of Life Sciences, PU	21st October, 2024	SDG-3 Health and Wellbeing & SDG-4 Quality Education
21	National Science Day celebration:	SCICA 2025. An invited Talk on “Paradigm Shift in Clinical Biochemistry” by Prof. R. VINAYAGAMOORTHY Professor & Head, Department of Biochemistry, Indira Gandhi Medical College & Research Institute, Puducherry.	4/3/25	SDG-4 Quality Education

		Organized One-Day workshop on "The Entrepreneurial Spark: Launch & Lead!" Sponsored by MSME Technology Centre, Puducherry (A Government of India Society, Ministry of MSME).	4th March 2025	
22	Workshop on Heartfulness Meditation	. Organized a three-day Workshop on Heartfulness Meditation in collaboration with Heartfulness Yoga and Meditation centre, Puducherry at PUCC.	7-9th April 2025	SDG-3 Health and Wellbeing & SDG-4 Quality Education
23	Educational Visit	MAIAM foundation and Sadhana Forest jointly conducted "Water conservation Programme" at Auroville.	03.10.2024	SDG-4 Quality Education
24	World Rabies Day Awareness	World Rabies Day Awareness program conducted by RIVER at PUCC.	24.10.2024	SDG-3 Health and Wellbeing
25	Pongal Celebration	Pongal Celebration:	20.01.2025	
26	Entrepreneurial spark	MSME CT, Puducherry (A Government of India Society, Ministry of MSME).-	24-03-2025	SDG-4 Quality Education
27	Educational visit	IGMC Biochemistry Lab visit III BBC	22/04/2025	SDG-4 Quality Education
28	Community Engagement Service	Community Engagement Service in collaboration with Indian Red Cross Society, Puducherry for six days (5hrs/day).	21-26.04.25	SDG-4 Quality Education

S.No	Date	Event	Department	Organized By	Goal
1	2-5-23 to 4-5-23	“SUGANTHA THIRUVIZHA”-Health mela 2023.Screening Health Camps	B.VOC - CLT,RDT and OPT	GH& Govt Of Puducherry. Camps at Kamarajar manimandapam	SDG3 Good Health And Well-Being
2	25-3-23	Advanced contact lens fitting workshop	B.VOC OPT	Arupadai veedu Medical college	SDG4 Quality Education
3	27-3-23	Preventing from diabetes, cardio vascular diseases-Rural Screening camp	B.VOC CLT	Primary health center, Muthailpet	SDG3 Good Health And Well-Being
4	23-3-23	AAPDA MITRA(disaster management) AWRENESS WORKSHOP	B.VOC OTT	Department of revenue and disaster management, puducherry	SDG3 Good Health And Well-Being
5	20-3-23	World kidney day 2023- intercollegiate competition- poster, Quiz, diet expo&invited talk- Dr.K.Kumar, HOD, Dept Of Nephrology, IGGGH&PGI	B.VOC RDT	PUCC	SDG4 Quality Education
6	22-03-23	World glaucoma week 2023 – Awareness Skit To GH Staffs& Public In GH	B.VOC OPT	Dept of Ophthalmology, GH, Puducherry	SDG4 Quality Education
7	12 -03-23 to 18-03-23	World glaucoma week 2023 Awareness Program	B.VOC OPT	Dept of Ophthalmology, JIPMER	SDG4 Quality Education
8	8-2-23	AHS Conclave 2023 Conference	B.VOC -CLT, RDT ,OTT, RIT and OPT	Mahatma Gandhi Medical College &Research institute	SDG4 Quality Education
9	5-10-22	World heart day 2022 Invited talk-Dr.Avinash, Specialist, cardiology, JIPMER Working models and poster display	B.VOC CLT	PUCC	SDG4 Quality Education
10	5-11-22	Annual state conference at Mysore (artificial intelligence in advanced diagnostic imaging)	B.VOC RIT	Radiology Imaging Technologist Association, Mysore	SDG4 Quality Education
11	30.11.22	PUCC Placement Program (16 students were placed)	B.VOC-OPT	Recruitment Drive by LENSkart	SDG – 8 Decent Work and Economic Growth
12	23-9-22	Ayushman Bharat-Pradhan Mantri Jan Aarogya Yojana rally -Chief Guest -Dr. Ranga Swamy, Honorable Chief minister, Puducherry	B.VOC - CLT, RDT ,OTT, RIT and OPT	Pondicherry Government,, Department Health & Family Welfare	SDG3 Good Health And Well-Being
13	22-03-	World Glaucoma Week’	B.VOC- OPT	Dept of	SDG4 Quality

	23	2023–Awareness Skit for GH Staff & Public		Ophthalmology, GH, Puducherry	Education
14	23-3-23	AAPDA MITRA (disaster management) AWARENESS WORKSHOP	B.VOC- OTT	Department of Revenue and disaster management, Puducherry	SDG3 Good Health and Well-Being
15	25-3-23	Advanced contact lens fitting workshop	B.VOC OPT	Arupadaiveedu Medical college. Puducherry	SDG4 Quality Education
16	27-3-23	Preventing diabetes, cardiovascular diseases-Rural Screening camp	B.VOC CLT	The primary health center, Muthailpet, Puducherry	SDG3 Good Health and Well-Being
17	04 <sup>th</sup> April 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
18	April 22& 23	INTERSHIP WITH PAY	Academic year 2022-BVOC OTT (7 NUMBERS) Rs.7000 per month	IGMC	SDG8 Decent work and economic growth
19	30.04.24	An Awareness programme on “Eye care” -Guest of Honour- Dr. Vanaja Vaithyanathan, Founder & medical Director Jothi Eye care, Puducherry	B.VOC. OPT	BBC, PUCC	SDG 3 & 4 Good Health and Well-being Quality Education
20	11.9.23	Pledge to donate Eye & Rally on Eye Donation	B.VOC-OPT	Jothi Eye Care	SDG-3 Good Health and Well Being
21	6/6/2024	Placement Drive	B.VOC-OPT	Lenskart (5), TITAN EYE PLUS( 2) Jothi Eye Care, Orange Scheme(1)	SDG8 Decent work and economic growth
22	8 & 9.8.24	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
23	27.3.25	World Kidney Day	B VOC RDT	World Kidney Day celebration	SDG-4 Quality Education

## Invited Talks/ Conferences:

Sl. No	Title	Name of the Event	Organiser/ Institute	Invited/Oral/ Poster	International /National / State / University level
1	“Transforming Oral Cancer Care: The Promise Of Deep Learning In Diagnosis”	International Conference” ENIGMA24”	SMVEC, Puducherry, 10-11.09.24	paper presentation	International (within country)
2	Tamil Ilakiyangalil Maruthuva kuripugal	International Language Day – Interdisciplinary Links	Tamil Dept, PU 21/2/24	Invited lectures	State
3	Tamil Ilakiyangalil Maruthuvam	Interdisciplinary Reaserch Avenues	Nandha Arts & Science College, Erode, 12.9.20	Invited lectures	State
4	Womens Day Awareness Program- Women Hygine	Health & Hygiene For Women	Little Ganesha Primary School, Puducherry, 14.3.18	Invited lectures	State
5	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Podicherry University Community College, Lawspet Puducherry, 29.01.2019	Invited lectures	State
6	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Ilango Adigal Govt. Hr. Sec School,Muthirayarpalayam, Puducherry, 10.12.2019	Invited lectures	State
7	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Thamizh Thendral Thiru.vik.a. Govt High School, Puducherry, 03.01.2020	Invited lectures	State
8	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Govt. High School, Thirukkanur, Puducherry,08.01.2020	Invited lectures	State
9	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Chevalier sellane Govt. Hr. Sec School,Kalapet, Puducherry, 10.01.2020	Invited lectures	State
10	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Veeramanunivar Govt. High School, Puducherry, 21.01.2020	Invited lectures	State
11	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Immaculate Heart of Mary's Govt Aided High School, Nellithope, Puducherry, 10.02.2020	Invited lectures	State
12	Drug Abuse Awareness Talk	Drug Abuse Awareness	Govt. Middle School, Pudhuapalayam	Invited lectures	State



		Program – to Youth Community	Puducherry, 11.02.2020		
13	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Community Hall, Tsunami Quarters, Periyakalpet, Puducherry, 14.02.2020	Invited lectures	State
14	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Saraswathi kalaikudam, Orleanpet, Puducherry, 21.02.2020	Invited lectures	State
15	Drug Abuse Awareness Talk	Drug Abuse Awareness Program – to Youth Community	Govt Primary School, Pillaiyarkuppam Puducherry, 07.03.2020	Invited lectures	State
16	Spreading Happiness- Counseling Session	Invited lectures	ADOR Multiproducts Ltd, 18.12.2021.	Invited lectures	State
17	Effect of wheatgrass on the activity of matrix metalloproteinase in alcohol and heated PUFA-induced hepatic fibrosis ”	International Conference” EMSI-2025	Annamalai University, Chidambaram, January 28-31, 2025	paper presentation	International (within country)

### **Additional information**

- Head of the Department(i/c) for Biochemistry
- Course Coordinator For BVOC Coruses (BVCLT,ADCLT,BVOTTT, ADOTT, BVOPT)
- External Examiner for Practical sessions in affiliated colleges of Pondicherry University
- Examiner for Central Evaluation, Pondicherry University
- Question paper and key setting for central evaluation
- Observer for University Examinations
- Disciplinary committee member, PUCC
- Member of Stock verification committee and admission committee at PUCC
- Organizing various programs for our Biochemistry students (Field trip, seminars, accompanied students to conferences)
- Member in launching B.Voc programs & Invitee to BOS for B.Voc Courses – 2013-2015
- BOS Member for Bsc Biochemistry board, SMVEC, Puducherry 2022- Till date
- Polling officer for the Pondicherry University Students Council Election -2014-2017
- Participated in the Recreation cum competition in games & sports for teaching & non- teaching, 15<sup>th</sup> April 2014
- Cultural Committee member in Marutham Kalaivizha – 2015
- Life Time Member in International Movement for Tamil Culture (IMTC)

- Cultural Committee member in Ulaga Tamizh panbattu Maanadu- 6&7 Feb - 2020
- Coordinated and conducted semester end university practical exams for B.Voc Cardiology, Radiology, Renal, Optometry and Operation theatre technology (2013-2015)
- Pondicherry university entrance (Master and doctorate degree) examination Invigilator
- Member of admission committee for B.Sc Biochemistry
- Member of general College activity committee (Discipline/Grievance/canteen)

### **Academic Distinction (prize, medal, certificate of merit)**

- a) SSLC-School II meritorious award
- b) B.Sc –First class with distinction and **University 6<sup>th</sup> rank**
- c) Received many **subject wise meritorious certificates** during UG Degree
- d) **Passed - “GK& Intelligence test for seniors”** conducted by **Central**

### **Institute of GK Learning**

#### **Additional documents to support my candidature**

- **Best Student** Award and received medal at School level
- **Union Secretary** in college union, DGGGA.
- First prize in **Wild life essay** competition conducted by DGGGA
- Passed the examination on “**My experiments with truth**” conducted by Gandhi study centre, Madras.
- Winner of Quiz competition at 120<sup>th</sup> birthday celebration of Gandhiji on “**My experiments with truth**” conducted by Gandhi samadhana sangam, Thiruvarur centre, Taminadu.
- Distinction in District level Tamil Competitive Exam conducted by Thamizhaga Tamizh Aasiriyar Unit, Thanjavur

### **Service**

- Member in the **Rotary club** during college days
- **N.S.S Volunteer** during college days

### **Arts**

- Achieved **best actress** award **twice** in English Drama, conducted at college level
- Prize winner in **Drawing** competition conducted at school and college level

### **Sports**

- Winner in **Chess** competition conducted at school and college level
- Winner in **Volley ball** competition conducted at school and college level
- Winner in **Badminton** (Singles and Doubles) competition conducted at school and college level

**Personal Details:**

**Date of birth** : 01.06.1976

**Languages known** : Tamil, English, Telugu and Hindi

**Nationality** : Indian

**Category** : OBC

**Religion** : Hindu

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