

CURRICULUM VITAE

Office:

Dr. R. MALATHI

Assistant Professor & Head

Department of Biotechnology

Government Arts & Science College,

Perambalur – 621 107

Email ID: fjhimals@gmail.com

ACADEMIC PROFILE

Dr. R. Malathi has more than twenty two years of teaching experience in the area of Biochemistry and Biotechnology. She has more than 40 research publications in national and international level to her credit and served as resource person in various state and national events.

EDUCATIONAL PROFILE

S.No	Degree / Qualification	University	Year	Class
1	Ph.D	Bharathidasan University, Tiruchirappalli	2011	Commended
2	M.Phil	Avinashilingam University, Coimbatore	2001	First class
3	SLET	Bharathidasan University, Tiruchirappalli	2000	Qualified
4	M.Sc	Bharathidasan University, Tiruchirappalli	1995	First class
5	B.Sc	Bharathidasan University, Tiruchirappalli	1993	First class

AREA OF SPECILIZATION

Environmental Biotechnology and PDG in Latescence

AWARDS AND HONOURS RECEIVED

Sl.No	Name of the Award	Year	Organization	Level (National / International)
1	Kalvi Bharathi Award	2018	International Lions Club	Regional
2	IARA Award	2016	Indian Academic Researchers Association and Publication Division, Bharathidasan University, Tiruchirappalli.	National

PROFESSIONAL EXPERIENCE

- **Director**, PG Extension Centre, Bharathidasan University, Perambalur, (January 2016 to till date)
- **Principal**, Bharathidasan University Constituent Model College for Women, Veppur – 621 717 (June 2013 – September 2014)
- **Assistant Professor and Head**, Department of Biotechnology, Bharathidasan University Constituent College, Perambalur (January 2012- till date).
- **Assistant Professor and Head**, Department of Biotechnology, Bharathidasan University Constituent College for Women – Orathanad (June 2009 to January 2012).
- **Lecturer and Head**, Department of Biochemistry, Thanthai Hans Rover College, Perambalur (July 1995 to June 2009)

ADMINISTRATIVE EXPERIENCE

- **Head of the Department** – Department of Biotechnology, Bharathidasan University Constituent College, Perambalur (2009 to till date)
- **Chief Superintendent** – PG Extension Centre, Bharathidasan University, Perambalur, (April-2016,November – 2016, April – 2017)
- **Coordinator, Building Committee** – Bharathidasan University Constituent College, Perambalur (2015 – 2016)
- **College Council Member** – Bharathidasan University Constituent College, Perambalur (2014 – Till date)
- **Member in Board of Studies** – Department of Biotechnology, Bharathidasan University, Tiruchirappalli, (2012 – 2015)
- **Additional Chief Superintendent** – Bharathidasan University Constituent College, Perambalur (November , 2015)
- **Chief Superintendent** – Bharathidasan University Constituent Model College for Women, Veppur, (November – 2013, April – 2014)
- **Coordinator** – YRC-Bharathidasan University Constituent College (W) – Orathanad (2010 – 2012)
- **Additional Chief Superintendent** – Bharathidasan University Constituent College, Perambalur (2010)
- **College Council Member** – Thanthai Hans Rover College, Perambalur (2009)
- **Head of the Department – Department of Biochemistry**, Thanthai Hans Rover College, Perambalur (1995 – 2009)
- **Chairman** – Board of Studies in Biotechnology (UG & PG), Bharathidasan University, Tiruchirappalli, (2018 – 2021)

MEMBERSHIP IN PROFESSIONAL BODIES

- **Senate Member** – Bharathidasan University, Tiruchirappalli – 621 024, June 2013 to September 2014
- **Life Member** – Society for Educational Technology Research and Development
- **Life Member** – Society of Indian Red Cross

PROFESSIONAL RECOGNITION

- **Chairman** – Question paper setting Biochemistry and Biotechnology Board, Pondicherry University, Pondicherry (2005 to till date)
- **Editorial Board Member** – International Journal for Research and Development in Technology, (Since 2017)
- **Purchase Committee Member** – Department of Biotechnology, Microbiology and Computer Science, Bharathidasan University, PG Extension Centre, Perambalur – 621107 (2016 – till date)
- **Advisory Committee Member** – WISH Bharathidasan University, Trichy – 620024, (January, 2016 onwards)
- **Examiner** – PG Biotechnology, Theory valuation Board, Bharathidasan University, Tiruchirappalli from 2013 to till date
- **Chairman** – UG Biochemistry Paper Valuation Board, Bharathidasan University, Tiruchirappalli from 2002 to 2005
- **Research Advisor** – M.Phil Biochemistry and Microbiology, Bharathidasan University, Tiruchirappalli
- **Research Advisor** – M.Phil Biotechnology, Periyar University, Salem
- **Research Advisor** – Ph.D Biotechnology, Bharathidasan University, Tiruchirappalli

SPECIAL TALKS/LECTURES/SPECIAL INVITEES/RESOURCE PERSON IN SEMINARS/CONFERENCES

- Delivered a special address on “**Organic Farming**” in Tamilnadu State Council for Science and Technology sponsored one week programme on “Application of Science and Technology in Rural Area (ASTRA) organized by Bharathidasan University Constituent College, Kurumbalur, Perambalur – 621107 on 04th to 08th February 2019
- Delivered a special address on “**Sanitary Napkin Preparation**” organized by Department of Microbiology, Bharathidasan University Constituent College, Kurumbalur, Perambalur – 621107 on 21.12.2017

- Delivered a Key note address on **“Career Opportunity for Software and Hardware Professionals”** organized by Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 06.07.2017
- Delivered a Key note address on Healthcare Awareness Programme organized by NSS Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 11.04.2017
- Delivered a Key note address on **“Preparation of Paper-I for NET/SET/CSIR and Competitive Examinations”** organized by Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 17.03.2017
- Delivered a Key note address on **“Career Guidance cum Employment Exhibition”** organized by District Employment Office, Perambalur – 621212 and Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 07.03.2017
- Delivered a Key note address on **“How to Prepare Competitive Examinations for Government Jobs”** organized by Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 08.02.2017
- Special talk delivered on **“Water and Its Sustainable Management”** conducted by NCC Cell, Bharathidasan University Constituent College, Perambalur – 621107 on 23.01.2017
- Delivered a Key note address on **“Career Opportunities to Mathematics Professionals”** organized by Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 11.04.2016
- Special talk delivered on **“Lois Pasteur – An Introduction”** conducted by the Department of Microbiology, Bharathidasan University Constituent College for Women, Orathanadu on 07.04.2016
- Delivered a Key note address on **“Carrier Potentials for IT & CS Professionals”** organized by Career Guidance and Placement Cell, Bharathidasan University, PG Extension Centre, Perambalur – 621107 on 01.04.2016
- Special talk delivered on **“Excel to Excellence”** in the Department of Biotechnology, Bharathidasan University Constituent College for Women, Veppur on 28.08.2015
- Special talk delivered on **“Evolution of Science”** in the Department of Biotechnology, Bharathidasan University Constituent College for Women, Orathanadu on 19.02.2013
- Special talk delivered on **“Genetic Material – An Introduction in the In-service Training Programme for Secondary grade Science Teachers”** conducted in Bharathidasan University Constituent College for Women, Orathanadu on 23.11.2011

RESEARCH GUIDANCE

Ph.D	: Awarded – 02
	Doing – 03 (02 Full time & 01 Part time)
M.Phil	: Awarded – 16
M.Sc	: Awarded – 27

RESEARCH PUBLICATIONS

Total No. of Publications – 40

2019

- **Malathi R**, Sivakumar D and Chandrasekar, S. 2019. Studies on pharmacological and biochemical effects of Indian saw scaled viper venom and its inhibition by *Acalypha fruticosa* leaves extract. J Pharmacog Phytochem; 8(1): 2335-2346.
- **Malathi R**, Chandrasekar S, Sivakumar D, Antiarthritic activity of synthesized silver nanoparticles from aqueous extract of *Moringa concanensis* Nimmo leaves against FCA induced rheumatic arthritis in rats, Journal of Drug Delivery and Therapeutics. 2019; 9(3):66-75.
- **Malathi R**, Chandrasekar S, Sivakumar D, Assessment of antiarthritic activity of ethanolic extract of *Moringa concanensis* Nimmo leaves by using FCA induced arthritic animal model. International Journal of Bio-Pharma Research. 2019; 8(5): 2558-2568.
- **Malathi R**, Sivakumar D and Chandrasekar, S. 2019. Assessment of anti-snake venom effects of *Acalypha fruticosa* leaves against Indian Saw-scaled viper by using envenomed Wistar albino rats. International Journal of Scientific Research in Biological Sciences. 6(3), 31-40.

2018

- **R. Malathi** , D. Sivakumar and S. Chandrasekar. The prevalence of body mass index (BMI) among the youth populations of Perambalur district, Tamilnadu, India. Int J Biol Med Res. 2018; 9(4): 6511-6514.
- **Ramaswamy M**, Duraikannu S, Solaimuthu C, Medicinal plants for the treatment of snakebites among the rural populations of Indian subcontinent: An indication from the traditional use to pharmacological confirmation, Journal of Drug Delivery and Therapeutics. 2018; 8(5):62-68.
- **Ramaswamy Malathi**, Duraikannu Sivakumar, Solaimuthu Chandrasekar. 2018. The prevalence of Indian common krait envenomation and its clinical complications among the rural populations of India, Journal of Drug Delivery and Therapeutics. 8(2):158-162.
- **R.Malathi**, S.Chandrasekar and D.Sivakumar. 2018. “Assessment of toxicity study of ethanolic extract and synthesized silver nanoparticles of *Moringa concanensis* Nimmo leaves using wister albino rats” International Journal of Current Research in Life Sciences, 7, (03), 1250-1254.

- **R.Malathi**, D.Sivakumar and S. Chandrasekar. 2018. Qualitative analysis of phytochemicals and Pharmacognostic evaluation of different extracts of *Acalypha fruticosa* leaves. Int J. Pharm. Drug. Anal, 6(2), 133-138.
- **R.Malathi**, D.Kaviyarasan, S.Chandrasekar. 2018. Preliminary phytochemical analysis of *Justicia Adhatoda* leaves extract using different solvents. Int J. Pharm. Drug. Anal, 6(2), 2018; 186-190.

2017

- **R.Malathi**, D.Sivakumar and S.Chandrasekar. 2017. Distribution of ABO blood group types among the youth populations of Perambalur district, Tamilnadu, India. Research Explorer; 5(16), 25-28.
- **Ramaswamy Malathi** and Solaimuthu Chandrasekar. 2017. Green synthesis of silver nanoparticles from *Moringa concanensis* Nimmo leaves and evaluation of their antimicrobial and cytotoxic activity. Int J Pharm Tech; 9(4), 31010-31022.
- **Ramaswamy Malathi** and Solaimuthu Chandrasekar, 2017. Green synthesis and characterization of silver nanoparticles using aqueous extract of *Moringa concanensis* Nimmo leaves. J Pharm Res; 6(10): 181-186.
- **Ramaswamy Malathi** and Solaimuthu Chandrasekar. 2017. Qualitative phytochemical analysis, antimicrobial activity and cytotoxic effect of *Moringa concanensis* Nimmo leaves. Res. J. Med. Plants, 11: 93-99.
- **R. Malathi** and D. Kaviyarasan. 2017. Pharmacognostical evaluation and qualitative phytochemical analysis of *Justicia adhatoda* leaves extract. World J Pharm Med Res, 3(7), 152-156.
- **R.Malathi**, D.Sivakumar and S.Chandrasekar. 2017. Pharmacognostical evaluation, qualitative analysis of phytochemicals and antimicrobial activity of different extracts of *Acalypha fruticosa* leaves. Int J Pharm Biol Sci. 7(2): 153-164.
- S. Chandrasekar and **R. Malathi**. 2016. Phytochemical screening and free radical scavenging activity of *Moringa concanensis* Nimmo leaf extracts. World J Pharm Med Res., 2(4), 57-63.
- S. Chandasekar and **R. Malathi**. 2016. GC–MS analysis of ethanolic leaves extract of *Moringa concanensis* Nimmo. Int. J. Modn. Res. Revs. 4(6); 1177-1180.
- K. Rajkumar and **R. Malathi**. 2016. Anticancer activity of an ethanol extract of *Coleus forskohlii* root against gastric cancer cells in vitro. International Journal of Pharmaceutical Sciences and Research. 7(14):1000-1009 [ISSN 0975-8232]
- **R. Malathi** and K. Rajkumar. 2015. Synthesis of Silver Nanoparticles and its antimicrobial activity of *Coleus forskohlii*. World Journal of Pharmacy and Pharmaceutical Sciences.vol.4, (9), 673-678. [ISSN 2278 – 4357]

- K. Rajkumar and **R. Malathi**. 2015. Phytochemical investigation GC-MS analysis and in vitro antimicrobial activity of *Coleus forskohlii*. Bangladesh Journal of pharmacology. Vol (10), 924 – 930. [ISSN: 1991-0088]
- **R. Malathi** and K. Rajkumar. 2015. In vitro anticancer activity of an ethanol extract of *Coleus forskohlii* root against liver Cancer cells. Chemical Science Review and Letters. 16:1237-1246 [ISSN 2278-6783].
- K. Rajkumar, **R. Malathi** and R. Kalaivani. 2014. Morphogenetic responses of 7ehavior types in *Hypericum hookerianum*. Euro J Biotech Biosci. 2(1); 8-17.

2013

- K.Rajkumar, G. Venkateswaran and **R. Malathi**. 2013. Detection of aflatoxin B1, B2, G1 and G2 in rhizosphere and rhizosphere of (*Zea mays*) maize plants using liquid chromatography – mass spectrometry, Glo J Biosci Biotech, 2 (2): 180-186.

2012

- **R. Malathi**, Ahamed John and A. Cholarajan. 2012. Antioxidant activity of extract from the leaves of *Tylophora asthmatica*. J Micro Antimicro. 4(4), 70-73.
- **Malathi R**, Bhuvaneshwari K, Kalaiselvi S. 2012. Occurrence of heavy metal binding peptides in callus culture of *Brassica juncea*. Adv Plant Sci. 25(1); 165-166.
- **R Malathi**, G Melchias, S Chandrasekar, A Cholarajan. 2012. Role of aluminium and phosphorus on the secretion and 7ehavior of acid phosphatase in callus culture of *Brassica juncea*, Res J Eng Tech. 3(4), II.

2011

- **R. Malathi**, Ahamed John and A. Cholarajan. 2011. *Tylophora asthmatica* L. Prevents lipid peroxidation in acetaminophen induced hepato toxicity in rats. Asian J. Res. Pharm. Sci. 1(3), 71-73.
- **R. Malathi**, A. Cholarajan, K. Karpagam, K.R. Jaya and P. Muthukumar. 2011. Antimicrobial studies on selected medicinal plants (*Coleus amboinicus*, *Phyllanthus nodiflora* and *Vitex negundo*), Asian J. Pharm. Tech. 1(2), 53-55.
- S. Ahmed John and **R. Malathi**. 2011. Salubrious effect of *Tylophora Asthmatica* on paracetamol hepatotoxicity, Scientia Acta Xaveriana 2, 17-21.
- S. Ahmed John and **R. Malathi**. 2011. Phytochemical constituent and antimicrobial activities of *T.asthmatica* leaves, Scientia Acta Xaveriana 2, 23-29.

2010

- S. Ahmed John and **R. Malathi**. 2010. Phytochemical constituents and antimicrobial activities of *Tylophora asthmatica* leaves, J Ecobiol. 27 (1/2), 77-80.

- S. Ahmed John and **R. Malathi**. 2010. Hepato protective effect of *Tylophora asthmatica* against paracetamol induced hepatic damage in rats, Journal of Ecobiology 27(1/2), 89-94.

2009

- A.Cholarajan and **R. Malathi**. 2009. Biological treatment of the tannery effluent using the cellulolytic fungi, Scientia Acta Xaveriana 1, 65-72.
- **R Malathi** and T Prabhu. 2009. Alleviation of aluminium toxicity by calcium in callus culture of *Brassica nigra*. Advances in Plant Sciences 22 (2), 441-443.
- **R Malathi** and G Melchias. 2009. Effect of aluminium and phosphorus on the secretion of acid phosphatase in callus cultures of *Brassica nigra*. Advances in Plant Sciences 22 (2), 477-479.

2008

- **R Malathi** and P Gomez. 2008. Evaluation of preliminary toxicity studies on the methanolic leave extract of *Tylophora asthmatica* in experimental rats, J Pharmacol Toxicol 3, 34-40.

2007

- **R Malathi** and P Gomez. 2007. Hepatoprotective effect of methanolic leaves extracts of *Tylophora asthmatica* against paracetamol-induced liver damage, J. Pharmacol. Toxicol 2 (8), 737-742.
- P Palsamy and **R. Malathi**. 2007. Evaluation of hypoglycemic and hypolipidemic activity of methanolic extract of *Cocculus hirsutus (L.)* diels leaves in streptozotocin-induced diabetes mellitus rats. Int. J. Biol. Chem 1, 205-212.
- K.Bhunaeswari, S.Kalaiselvi, **R.Malathi**. In vitro regeneration of *Glycine max L*, Advances in Plant Sciences. 25(1) 175-178.

BOOK PUBLICATION(S)

- **Malathi Ramaswamy**, Chandrasekar Solaimuthu and Sivakumar Duraikannu. 2018. Synthesis and characterization of AgNPs from *Moringa cancanensis* Nimmo. Lambert Academic Publishing (LAP).
- Rajkumar Krishnamoorthy and **Malathi Ramasamy**. 2017. *Coleus forskohlii* – An inducer of apoptosis in gastric cancer cells. Lambert Academic Publishing (LAP).
- **R.Malathi**. 2008. Analytical Techniques. Dhanam Publications, Chennai.
- **R.Malathi**. 2008. Clinical Biochemistry. Dhanam Publications, Chennai.

BOOK CHAPTERS PUBLISHED

- **R. Malathi**, G. Melchias and S. Chandrasekar. 2019. Role of aluminium and phosphorus on the secretion and behavior of acid phosphatase in callus culture of *Brassica juncea*. Akinik publications. Volume 3; ISBN: 978-93-5335-282-0.

REFRESHER/ORIENTATION PROGRAMME

- UGC Sponsored Refresher Course, Madurai Kamaraj University, Madurai, (09.03.2018 – 29.03.2018)
- UGC Sponsored Refresher Course, Pondicherry University, Pondicherry, (04.12.2015 – 24.12.2015)
- UGC Sponsored Orientation Programme, Bharathidasan University Trichy – 620 023 (27.01.2011 – 23.02.2011)

SYMPOSIUM/SEMINAR/WORKSHOP PRESENTATION AND PARTICIPATION

DETAILS

- Paper presented entitled on “Thamizhil Uyir Ariviyal Sindhanaigal” in International Conference on Heterogeneous perspectives in Tamil language and literature” organized by Department of Indian Studies, Faculty of Arts and Social Sciences, University of Malaya, Kuala Lumpur, Malaysia on 02nd to 09th May 2019.
- Paper presented entitled on “Green biosynthesis of silver nanoparticles using aqueous leaves extract of *Moringa concanensis* Nimmo and evaluation of their antimicrobial and cytotoxic activities” in National seminar on “Awareness on pathogen carriage prevention and personal health promotion among rural adolescent learners of higher education” organized by Department of Microbiology, M.R. Government Arts College, Mannargudi – 614 001 on 28.07.2017
- Paper presented entitled on “Pharmacognostical and phytochemical profile of *Justicia adhatoda* leaf extracts” in National seminar on “Awareness on pathogen carriage prevention and personal health promotion among rural adolescent learners of higher education” organized by Department of Microbiology, M.R. Government Arts College, Mannargudi – 614 001 on 28.07.2017
- Paper presented entitled on “Qualitative analysis of phytochemicals and antimicrobial effects of *Acalypha fruticosa* leaves against clinical pathogens” in National seminar on “Awareness on pathogen carriage prevention and personal health promotion among rural adolescent learners of higher education” organized by Department of Microbiology, M.R. Government Arts College, Mannargudi – 614 001 on 28.07.2017
- Paper presented entitled on “In silico analysis of Derived Compounds from *Coleus forskohlii* Root against Breast cancer” in International Seminar on “Bioscience and its applications” organized by Department of Biotechnology, Bharathidasan University constituent College, Perambalur – 621107 on 30.08.2016

- Paper presented entitled on “Pharmacognostical Evaluation, Qualitative phytochemical analysis of Different extracts of *Acalypha fruticosa* Leaf” in International Seminar on “Bioscience and its applications” organized by Department of Biotechnology, Bharathidasan University constituent College, Perambalur – 621107 on 30.08.2016
- Paper presented entitled on “Biosynthesis of Silver Nanoparticles using *Moringa concanensis* Nimmo leaf extract and its Antimicrobial activity” in International Seminar on “Bioscience and its applications” organized by Department of Biotechnology, Bharathidasan University constituent College, Perambalur – 621107 on 30.08.2016
- Paper presented entitled on “Studies on the Heavy metal Tolerance of some Potential fungi isolated from Industrial environs” in International Seminar on “Bioscience and its applications” organized by Department of Biotechnology, Bharathidasan University constituent College, Perambalur – 621107 on 30.08.2016
- Paper presented entitled on “Cardiovascular disease in India and about Indian Conventional therapy” in International Seminar on “Bioscience and its applications” organized by Department of Biotechnology, Bharathidasan University constituent College, Perambalur – 621107 on 30.08.2016
- Paper presented entitled on “*Coleus forskohlii* root synthesized silver nanoparticles and its antimicrobial activity” in National Conference on “Phytochemicals in Medicinal Plants and Food” organized by Department of Biochemistry, Bharathidasan University Constituent College for Women, Orthanadu on 30.07.2015 – 31.07.2015
- Paper presented entitle on “Preliminary phytochemical analysis antimicrobial activity of *Moringa concanensis*” in National Conference on “Phytochemicals in Medicinal Plants and Food” organized by Department of Biochemistry, Bharathidasan University Constituent College for Women, Orthanadu on 30.07.2015 – 31.07.2015
- Participated in Two days National Conference held at Bharathidasan University College for Women, Orthanadu on 30.07.2015– 31.07.2015.
- Biotechnology Based Entrepreneurship Awareness programme held in the Department of Industrial Biotechnology, Bharathidasan University, Trichy on 22.01.2015.
- Participated at seven days Faculty Development Programme on Research Methodology and Publication of Research article from 29.12.2014 to 04.01.2015 organized by Publication Division, Bharathidasan University, Tiruchirappalli – 620024
- Participated one day workshop on “The Art of Publishing” organized by Publication division, Bharathidasan University, Tiruchirappalli – 620024 on 27.11.2014.
- Participated at one day workshop on Bioinformatics and Computational Biology held in the Department of Bioinformatics, Thanthai Hans Roever College, Perambalur on 09.03.2014.

- Participated at two days Science Academic Workshop held in the Department of Biochemistry, Chennai Medical College, Trichy on 04.04.2013 – 05.04.2013.
- Participated one day workshop for Members of Board of Studies on Reform of UG & PG Curriculum for enhancing employability on 27.03.2013 at Bharathidasan University, Tiruchirappalli – 620024
- Participated two days National Conference on “Emerging Novel Avenues and Opportunities in Modern Biological Sciences” held at M.R Government Arts College – Mannargudi on 01.03.2013 – 02.03.2013.
- Participated at five days UGC sponsored workshop held in the Department of Social Work, Bharathidasan University, Trichy on 17.01.2012– 21.01.2012.
- Participated at Three days Zonal Level Orientation Training programme held at H.H. Rajah’s College, Pudukkottai on 25.02.2011 – 27.02.2011.
- Participated at regional conference on e-Waste Management held in the Department of social work, Bharathidasan University College for Women, Orthanadu on 04.03.2010.
- National Seminar on “Recent Trends in Bioscience NSRTB- 09” held on Thanthai Hans Roever College, Perambalur on 13.03.2009 – 14.03.2009.
- Participated at three days soft skill workshop held at Holy Cross College, Trichy on 10.04.2008 – 12.04.2008.
- National conference on “Future Prospects in Biotechnology” Organized by Department of Biotechnology, Thanthai Hans Roever College, Perambalur. 01.03.2007 – 02.03.2007.
- State Level Seminar on “Recent Trends in Bioscience” Organized by Department of Biotechnology and Microbiology, Thanthai Hans Roever College, Perambalur. 07.03.2006 – 08.03.2006.
- National Symposium on “Emerging Trends in Biotechnology and Bioinformatics” Organized by Department of Biotechnology and Bioinformatics, Thanthai Hans Roever College, Perambalur. 03.03.2005 – 05.03.2005.

SYMPOSIUM/SEMINAR/WORKSHOPS ORGANIZED

- **Organizing Secretary**, One day seminar on “Awareness on A2 milk proteins from Desi cow” on 11th March 2019 in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107.
- **Organizing Secretary**, One day special seminar on “Snakebite Public Awareness Programme” on 27th December 2018 in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107.
- **Organizing Secretary**, Tamilnadu State Council for Science and Technology sponsored Three days seminar on “Creation of Scientific Awareness” on 27th to 29th December 2017 in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107.

- **Co-Organizing Secretary** – one day seminar on “Awareness on Environmental Health and Environmental Issues” (UGC XII Plan Extension activity for rural folks) organized by the Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli – 620024 on 16.02.2017
- Organized one day “**International Seminar on Bioscience and its Applications**” on 30.08.2016 in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107.
- Organized one day special lecture programme on “**How to Excel International Biomedical Research**” on 09.01.2015 in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107.
- Organized one day national campaign on “Promotion on Youth Entrepreneurship” in Bharathidasan University Constituent College for Women, Vepper jointly with Institute for Entrepreneurship and Career Development, Bharathidasan University, Tiruchirappalli – 620024 on 24.03.2014
- Organized one day seminar on “**Entrepreneurship Development Programme**” in the Research Department of Biotechnology, Bharathidasan University Constituent College, Perambalur, Tamilnadu – 621 107 sponsored by Tamilnadu State Council for Science and Technology on 24.01.2013.
- Organized five days In-service training programme for Secondary grade science teachers sponsored by (Tamilnadu State Council for Science and Technology, Chennai), in Bharathidasan University Constituent College for Women, Orathandu – 614625 on 21st – 25th November, 2011
- Organized one day special lecture programme in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 16.02.2011.
- Organized one day special lecture on “**Udal Nalamum Mana Valamum**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 26.09.2009.
- Organized Two days National Seminar on “**Recent Trends in Bioscience NSRTB- 09**” in the School of Life Sciences, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 26th & 27th February, 2009.
- Organized one day special talk on “**Snake Venom**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 12.09.2008.
- Organized one day special lecture on “**How to prepare paper on international level seminar**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur Tamilnadu – 621 212 on 28.08.2008.

- Organized one day seminar on **“Trangenic Plants and Genetic Pharming”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 28.08.2008.
- Organized one day workshop on **“Spectroscopic Techniques and Mushroom Technology”** in the Department of Biochemistry and Microbiology, Thanthai Hans Roever College, Perambalur Tamilnadu – 621 212 on 27.02.2008.
- Organized one day special lecture on **“Noble Journey from Rovers ”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 28.09.2007.
- Organized the one day special lecture on **“Use of non-human primates in AIDS research”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 16.02.2007.
- Organized the one day special talk on **“Environmental awareness”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 10.10.2006.
- Organized one week clinical training programme on Haematological studies in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 27.07.2006.
- Organized one day special lecture on **“Cancer preventable or curable”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 23.02.2006.
- Organized one day special lecture on **“HIV and AIDS awareness drive”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 10.09.2004.
- Organized the three days International Seminar on **“Challenges and Applications in Biotechnology”** in the School of Life Sciences, Thanthai Hans Roever College, Perambalur Tamilnadu – 621 212 on 04.03.2004 – 06.03.2004.
- Organized one day special lecture on **“Gene Therapy”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 27.09.2002.
- Organized one day special lecture on **“Common Problem in ENT ”** in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 27.02.2002.
- Organized one day special lecture programme in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 23.01.2001.

- Organized one day seminar on “**Golden Jubilee on Republic India Achievements and Challenges**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 23.01.2001.
- Organized one day symposium on “**Environmental Protection**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 23.09.2000.
- Organized one day special lecture programme in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 15.02.2000.
- Organized one day special lecture on “**Threat of the Millennium - AIDS** ” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 07.10.1999.
- Organized one day special lecture on “**Cancer Biology** ” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 07.10.1999.
- Organized one day seminar on “**Gene Cloning**” in the Department of Biochemistry, Thanthai Hans Roever College, Perambalur, Tamilnadu – 621 212 on 04.11.1998.

CONTACT:

Dr. R. MALATHI

Assistant Professor & Head

Department of Biotechnology

Government Arts & Science College,

Perambalur – 621 107

E-mail: fjhmal@gmail.com

Mobile No : +919443371474