

Dr. M. Murugan

Assistant Professor & Head-in-charge

Department of Microbial Technology

School of Biological Sciences



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Email: murubio2001@yahoo.com

Educational Qualifications : M.Sc., B.Ed., M.Phil., PhD.

Professional Experience : Teaching 9 Years; Research 22 Years

FIELD OF SPECIALIZATION

- Microbiology
- Plant Sciences
- Microscopy

RESEARCH SPECIALIZATION

- Human Microbiome
- Therapeutic Enzymes
- Microbial Metabolites

Research Supervision:

Program	Completed	Ongoing
Ph.D	1	6
M.Phil	Nil	Nil

PROFESSIONAL EXPERIENCE: 7 Years 05 Months

No	Institution	Position	From (date)	To (date)	Duration
1	Institute of Academia Sinica	Post Doctoral Fellow	March, 2002	July 2004	2Years & 4 Months
2	Tsing Hua University	Post Doctoral Fellow	August, 2004	April 2005	9 Months
3	National Chung Hsing University	Post Doctoral Fellow	August, 2005	March 2008	2 Years & 8 Months
4	National Taipei University of Technology	Post Doctoral Fellow	April, 2008	October 2008	8 Months
5	University of Madras	Project Associate & Guest Lecture	April 2009	March 2010	1 Year

RESEARCH COLLABORATION (BOTH NATIONAL & INTERNATIONAL)

Name of the Collaborator	Institute	Collaboration Details	Collaboration Output (Papers/Patents/Research/Online)
Dr. K. Arunkumar	Central University of Kerala	Research Collaboration	2 Papers & 1 Book
Dr. K.Murugan	Bharadhiyar University	Research Collaboration	5 Papers
Dr.Ramachandran R,	Madura College, Madurai	Research Collaboration	1 Paper

COMPLETED RESEARCH PROJECT

No	Title of the Project	Funding Agency	Total Grant	Year
1	Potential of bio Pigments of Coelomycetes isolated from medicinal Plants	UGC	Rs. 11,03,464	01.02.2011 to 31.01.2014

ON-GOING RESEARCH PROJECT

No	Title of the Project	Funding Agency	Total Grant	Year

HONORS/AWARDS/RECOGNITIONS

- Academia Sinica Post Doctoral Fellow awards, Taiwan
- National Science Council awards, Taiwan

PUBLICATIONS

- Panneerselvam Gomathi, Anandi Chandramouli Iyer, Ponniah Senthil Murugan, Sundaresan Sasikumar, Nancy Bright Arul Joseph Raj, Divya Ganesan, Sivagnanam Nallaperumal **Marudhamuthu Murugan** and Govindan Sadasivam Selvam (2018). Association of paraoxonase-1 gene polymorphisms with insulin resistance in South Indian population. *Gene*. 650: 55–59. (IF.2.5).
- Arumugama Ponnai, Kamalakannan, S Siva **Murugan Marudhamuthu**, Ramar Marimuthu, Kamalakannan Siva and Murugan Kadarkarai (2017). Determination of Various Bioactive Potential of *Stoechospermum marginatum* (C. Agardh) Kutzing InVitro. *Journal of Analytical & Pharmaceutical Research*. 5:4. 1-7.
- Rasu Ramachandra, Tse-Wei Chen, Shen-Ming Chen, Pandi Gajendran, Perumal

Elumalai, Natrajan Biruntha Devi, **Marudhamuthu Murugan** and Tien-Wen Tseng (2017). Highly Sensitive and Selective Innumerable Electrode Catalysts for Bio-Sensing Molecules: An Overview. *Int. J. Electrochem. Sci.*, 12: 6990 – 7003.(IF.1.8).

- Suganya Kannan, Krithika Ashokkumar, Govindan Krishnamoorthy, Asha Dhasayan and **Murugan Marudhamuthu** (2017). Monitoring surfactant mediated defence of gastrointestinal *Proteus mirabilis* DMTMMK1 against pathogenic consortia of *Vibrio cholera*. *RSC Adv.*, 2017, 7, 20969–20980. (IF. 3.5).
- Arumugama Ponnann, Kavipriya Ramu, **Murugan Marudhamuthu**, Ramar Marimuthu, Kamalakannan Siva and Murugan Kadarkarai (2017) Antibacterial, antioxidant and anticancer properties of *Turbinaria conoides* (J. Agardh) Kuetz. *Clinical Phytoscience*. 3(5): 2-10.
- Sellamuthu Kathiresan, Subramanian Mugesh, Jamespandi Annaraj and **Marudhamuthu Murugan** (2017). Mixed-ligand copper (II) Schiff base complexes: the vital role of co-ligands in DNA/protein interactions and cytotoxicity. *New J. Chem.* (IF. 3.5).
- Subramanian Mugesh, Tripathi Praveesh Kumar and **Marudhamuthu Murugan** (2016). An unprecedented bacterial cellulosic material for defluoridation of water. *RSC Adv.* 6. 104839-104846. (IF. 3.2)
- Mariappan Rajan, **Marudhamuthu Murugan**, Deepalekshmi Ponnamma, Kishor Kumar Sadasivuni, Murugan A (2016). Munusamy Poly-carboxylic acids functionalized chitosan nanocarriers for controlled and targeted anti-cancer drug delivery. *Biomed Pharmacother.* 83: 201–211. (IF. 3.0)
- Arumugam P, **Murugan M**, Ramar M, Murugan K (2016). *In Vivo Evaluation of Antigenotoxic and Anti-Inflammatory Potential of Turbinaria conoides* (J.Agardh) Kuetz. *Int J Drug Dev & Res* 8: 010-013.
- **Murugan. M.**, Arumugam. P and Arunkumar. K (2016). Developmental Morphology of Conidiomata in *Phyllosticta caryotae*. *J Bacteriol Mycol.* 2016; 3(4): 1038.
- Kathiresan. S., Mugesh. S., **Murugan. M.**, Ahamed. F and Annaraj. J (2016). Mixed-ligand copper (ii)-phenolate complexes: structure and studies on DNA/protein binding profiles, DNA cleavage, molecular docking and

cytotoxicity. *RSC Advances*, 6(3), pp.1810-1825. (IF. 3.2)

- Kathiresan. S., Dhivya. R., Vigneshwar. M., Rajasekaran. M., Ranjani. J., Rajendhran. J., Srinivasan. S., Mugesh. S., **Murugan. M.**, Athappan. P. and Annaraj. J (2015). Biological evaluation of redox stable cisplatin/Cu (II)-DNA adducts as potential anticancer agents. *Journal of Coordination Chemistry*, pp.1-15. (IF. 1.8).
- Arunkumar. K., B. Buvaneswari and **M. Murugan** (2014). Quantification of carbonate crystals using FTIR technique in some calcareous algae occurring along the southeast coasts of India, *Indian Journal of Geo-Marine Sciences* 14(11): 1-9. (I F. 0.6)
- Eluvakkal.T., Shanthi. N., **Murugan.M** and K.Arunkumar (2014). Extraction of antibacterial substances, galactofucoidan and alginate successively from the Gulf of Mannar brown seaweed *Sargassum wightii* Greville ex J. Agardh. *Indian Journal of Natural Products and Resources*. 5 (3). 249-257. (IF. 0.6)
- Mugesh Subramanian Anand Thangavel, and **Murugan Mardhamuthu** (2014). Chemical stimulation of biopigment production in endophytic fungi isolated from *clerodendrum viscosum* l. *Chemical Science Review and Letter*. 3(10), 280-287.
- **Marudhamuthu Murugan** and Ponnann Arumugam(2014). Studies on developmental morphology of *Pestalotiopsis disseminate*. *African Journal of Microbiological Research*. 8 (16). 1690-1695.
- Prabha Palanichamy, Anand Thangavel and Murugan Mardhamuthu (2014) Ethyl Acetate Extraction of Antibacterial Compounds of Endophytic Fungi Isolated From Medicinal Plants. *Che Sci Rev Lett*. 3(10), 178-182.
- Anand Thangavel, Govindan Krishnamoorthy, Mugesh Subramanian and **Murugan Marutdhamuthu** (2013). Seaweed Endophytic Fingi: A potential Source for Glutaminase Free L-Asparaginase. *Che Sci Rev Lett*. 2(5), 348-354.
- Arumugam.P., Inbakandan.D., Ramasamy. M.S and **M.Murugan** (2013). Encapsulated *Spirulina* Powder Feed for the Nutritional Enrichment of Adult Brine Shrimp (*Artemia salina*). *Journal of Applied Aquaculture*, 25:1-7. ISSN 1545-0805.
- Arumugam.P and **M.Murugan** (2013). Antimutagenic and Antiapoptotic Effects of Aqueous Root Extract of *Inula racemosa* Hook. f. on 4-NQO-Induced Genetic Damage in Mice. *ISRN Pharmacology*. 1-5.

- Ponnar Arumugam., **Marudhamuthu Murugan** and Thangaraj.D (2012). Evaluation of anti-inflammatory and analgesic effects of aqueous extract obtained from root powder of *Inula racemosa*. *Journal of Medicinal Plants Research*. 6(14): 2801-2806. (IF. 1.0).
- **Arumugam. P.**, Murugan. M., Thangaraju. D (2012). Antioxidant effects of hexane and chloroform fractions of *M. spicata* evaluated on 4-nitroquinoline-1-oxide treated mice. *International Journals Current Science*. 3. 11-17.
- Gangadevi.V, **Murugan. M** and J. Muthumary (2008). Taxol determination from *Pestalotiopsispauciseta*, a fungal endophyte of a medicinal plant. *Chinese Journal of Biotechnology*. 24(8): 1433-1438.
- **Marudhamuthu Murugan**, P. Ebenezer and John Muthumary (2008). Light and Transmission electron microscopic studies on the conidiomatal development and conidia of *Pestalotiopsisruenta*. *Mycologia Balcanica*.5 (3): 98-102.
- **Murugan. M.**, Gagadevi.G and J.Muthumary (2007). Light and Transmission Electron microscopic studies on conidiomata developmental morphology in *Pestalotiopsisrhododendri*. *Indian Journal of Science and Technology*. 1(2):1-7.
- Ping-Hsien Chuang, Chi-Wei Lee, Jia-Ying Chou, **M.Murugan**, Nor-Jinn Shieh and Hueih- Min Chen (2007). Anti-fungal activity of crude extracts and essential oil of *Moringaoleifera* Lam. *Bioresource Technology* (98): 232-236. (IF. 5.7).
- Ebenezer.P., **M. Murugan** and J.Muthumary (2005).Characterization of *Pestalotiopsis*spp: Comparative Analysis of Fatty Acids. *J. Mycol. Pl. Pathol.* (2): 354-356.
- Chen, H.M., S.C.Chen, J.C.Lee, C.C.Chang, **M. Murugan** and Ralph W.Jack (2003). Transmission electron microscopic observation of membrane effects of antibiotic cecropin B on *Escherichia coli*. *Microscopy Research and Technique*.62: 423-430. (IF. 1.2).
- **Murugan. M** and J.Muthumary (2003). Studies on developmental morphology of the conidiomata in *Pestalotiopsisuvicola* with a note on the ultrastructure of the conidia and conidiogenous cell. *J. Mycol. Pl. Pathol.* 33 (2): 204-211.
- Ebenezer. P., **M. Murugan** and J.Muthumary (2002). Effect of chemical Environment on growth and sporulation in species of *Pestalotiopsis*. *Indian Journal of Microbiology*.42:303-10. ISSN: 0046-8991.(IF. 1.3)
- **Murugan. M** and J.Muthumary (2001). Developmental morphology and

ultrastructure of *Pestalotiopsis maculans*. *Mycotaxon*.79:455 -465. (IF. 0.7).

- **Murugan. M**, N.Mubarak Ali, C.Suju Skaria and Indira Kalyana Sundaram (1996). Agarolytic activity of the Myxomycetes *Fuligo septica*. *Mycologist*.10 (1): 21-22.

PAPER PRESENTED IN CONFERENCE/SEMINAR/WORKSHOP

Name of the Conference	Date	Place	Title	Author(s)
International conference on biosciences and bioinformatics	14.12.2017 to 16.12.2017	Bharathiyar University, Coimbatore, TamilNadu	Augmented production and statistical enhancement of anti-pathogenic metabolites from <i>Aspergillus terreus</i>	Govindan Krishnamoorthy, Suganya Kannan, Prabha Palanichamy and Murugan Marudhamuthu
International conference on biosciences and bioinformatics	14.12.2017 to 16.12.2017	Bharathiyar University, Coimbatore, TamilNadu	Evolving surfactant mediated defence of human normal skin microbiota against skin pathogenic consortia for the sustainable antimicrobial therapy.	Suganya Kannan, Govindan Krishnamoorthy, Prabha Palanichamy and Murugan Marudhamuthu
International conference on Advanced Functional Materials for Energy,	11.12.2017 to 12.12 2017	Madurai Kamaraj University	Bioremediation of aluminium by <i>Gossypium hirsutum</i> , L. in fireworks contaminated soil augmented with <i>Aspergillus</i> sp.	Malai Eswari.M, Mugesesh.S and M.Murugan

Environment and Biomedical applications.				
International conference on Advanced Functional Materials for Energy, Environment and Biomedical applications.	11.12.2017 to 12.12.2017	Madurai Kamaraj University.	Synthesis of nanoparticles from marine polysaccharide for biomedical.	Suresh kumar. S, Murugan. M , Suguna Shanmugasundarm, Shanmugasundaram. S
58th Annual Conference of AMI&International Symposium on Microbes for Sustainable Development: Scope & Applications	16.11.2017 to 19.11.2017	Bhimrao Ambedkar University, Lucknow, Uttar Pradesh, India	Pursuance of drug candidates from marine algae associated bacteria.	Mugesh. S and M. Murugan
58th Annual Conference of AMI & International Symposium on Microbes for Sustainable Development: Scope & Applications	16.11.2017 to 19.11.2017	Bhimrao Ambedkar University, Lucknow, Uttar Pradesh,	Recombinant PhoP gene as a effective therapeutic in MDR Salmonella spp. Isolated from various Geographical regions in Tamilnadu	Gangathraprabhu Balasubramani, Santhanam Geethanjali, Murugan Marudhamuthu
International symposium on Bioscience research for present and future	7.03.2017 to 8.03.2017	Vivekanandha educational institutions for women, Tiruchengode, Tamilnadu,	Marine Microbes: The pursuit of drug candidates for their bioactivity and bioavailability.	Mugesh.S, N. Malaieswari and M. Murugan.
International Conference on Membrane	21.02.2017 to 23.02.2017	National Institute of Technology, Trichy	Template free solvothermal synthesis of single crystal magnetic	Karuppuraja.M, Mugesh.S, M. Murugan and S.

Technology and its Applications			Fe ₃ O ₄ hollow spheres and their interaction with biomolecules.	Murugesan
104 th Indian Science Congress	3.01.2017 to 07-07.2017	Sri Venkateswara University, Tirupati, Andhra Pradesh, India	<i>Nigrospora sphaerica</i> : An unprecedented source of biopigment	Mugesh.S and M. Murugan
International symposium on Bioscience research for Present and Future, by department of Biotechnology	07.03.2017 to 08.03.2017	Department of Biotechnology Vivekanandha college of Arts and Science, Tiruchengode	Failure of Chemotherapy for MDR <i>Salmonella.spp.</i> : A way to Phop/q Therapy.	Gangathrapabh, Balasubramani, Murugan Marudhamuthu
International conference on Environment and Engineering- CIT	29.02.2016 to 3.03.2016,	Coimbatore	Mycoremediation of heavy metals from fireworks industrial waste.	Malaieswari Neethimohan, Mugesh Subramanian and Murugan Marudhamuthu
International conference on Energy, Environment & Engineering	29.02.2016 to 02.03.2016	Organized by Dept of chemistry and Dept of Mechanical Engineering, Coimbatore Institute of Technology, coimbatore-641014	Alginate Nanoparticles: synthesis and characterization for drug delivery and therapeutic applications	SureshKumar, Shanmugasundaram.S, Murugan.M , Suguna Shanmugasundaram
International Conference on Nanoscience and Nanotechnology	19.10.2016 to 21.10.2016	VIT University, Vellore, Tamil Nadu, India.	Antimicrobial resistance and mechanism of gram positive bacteria staphylococcus aureus MTCC 3160 in CS/z nonanocomposites.	Sathiya.S.M, Okram.G.S, Maria Dhivya.S, Mugesh.M, Murugan.M and M.A. Jothi Rajan
International Conference on Nanoscience and Nanotechnology	19.10.2016 to 21.10.2016	VIT University, Vellore, Tamil Nadu, India	Evaluation of Antibacterial Potential of CS/Fe ₃ O ₄ Nanocomposites based Plate Count	Maria Dhivya.S, Sathiya.S.M, Mugesh.M, Murugan.M and M.A. Jothi Rajan

			Method	
57th Annual Conference of AMI and International Symposium	24.11.2016 to 27.11.2016	Gauhati University, Gauhati, Assam, India.	“Microbes and Biosphere: What’s New and What’s Next” from Antibiotics Reconsidered: Their quorum quenching activity in growth inhibition of <i>Pseudomonas aeruginosa</i> PAO1	Mugesh.S, Subhikshaa.B and M. Murugan.
Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam, Erode	21.12.2016 to 23.12.2016	Periyar University, Salem	A Perceptive removal of chromium from fireworks industrial waste by <i>Curvulariasp</i>	Malaieswari Neethimohan, Mugesh Subramanian and Murugan Marudhamuthu.
International conference on recent trends in Microbiology	21.12.2016 to 22.12.2016	Alagappa University, Karaikudi	Evaluation of Antioxidant and Anticancer efficacy of Secondary Metabolites from Terrestrial Fungi	Govindan Krishnamoorthy, Suganya Kannan, Prabha Palanichamy and Murugan Marudhamuthu.
International conference on current trends in biotechnology	7.12.2016 to 9.12.2016	VIT University, Vellore, Tamil Nadu	Biofilm disruption potential of a glycolipid biosurfactant from halophilic marine <i>Vibrio parahaemolyticus</i>	Suganya Kannan, Govindan Krishnamoorthy, Asha dhasayan and Murugan Marudhamuthu
International Conference on Modern Progress in Biotechnology	9.10.2014 to 10.10.2014	Department of Biotechnology, BIT Campus – Anna University, Trichy	<i>Exploration of Neoteric Methionine gamma lyase Producers from Estuarine Environment</i>	Suganya Kannan, Prabha Palanichamy, Govindan Krishnamoorthy and Murugan Marudhamuthu
National Conference on Empowering Mankind with Microbial Technologies	12.11.2014 to 14.11.2014	Department of Agriculture Microbiology, Tamilnadu Agriculture University, Coimbatore	<i>Malt extract Peptone Broth – a boost for the Production of Anticancer Compound from Aspergillus sp.</i>	Govindan Krishnamoorthy, Suganya Kannan, Prabha Palanichamy and Murugan Marudhamuthu
National Conference on Empowering Mankind with Microbial	12.11.2014 to 14.11.2014	Department of Agriculture Microbiology, Tamilnadu Agriculture University, Coimbatore	<i>Extracts from Endophytic Fungi – A Potent Bioactive Pool</i>	Prabha Palanichamy, Govindan Krishnamoorthy, Suganya Kannan, and Murugan Marudhamuthu

Technologies				
54 th Annual Conference of Association of Microbiologists of India	17.11.2013 to 20.11.2013	Department of Microbiology, Maharishi Dayanand University, Rohtak	<i>Seaweed Endophyte Fusarium equiseti MTAM 001: A Potential Source for Glutaminase free L-asparaginase</i>	Anand. T., Mugesh. S., Govindan. K and Murugan. M
54 th Annual Conference of Association of Microbiologists of India	17.11.2013 to 20.11.2013	Department of Microbiology, Maharishi Dayanand University, Rohtak	<i>Modern Red Pigment Producing Nigrospora sphaerica MSL 001 isolated from Hyptis suaveolens L.</i>	Mugesh. S, Anand. T, Prabha P and Murugan. M
at 54 th Annual Conference of Association of Microbiologists of India	17.11.2013 to 20.11.2013	Department of Microbiology, Maharishi Dayanand University,	<i>Evaluation of Phenolic, Flavonoid Content and Antioxidant Activity of Extracts from Aspergillus sp. from Soil</i>	Govindan Krishnamoorthy, Suganya Kannan, Prabha Palanichamy and Murugan Marudhamuthu.
National conference on Fundamental and Applied chemistry	4.10.2013	Dhirajlal Gandhi college of Technology	Chemical stimulation of biopigment production in endophytic fungi isolated from <i>Clerodendrum viscosum L.</i>	Mugesh S., Anand T., Prabha P., and Murugan M.
National Conference on Recent advances in algal biotechnology	16.02.2012 to 17.02.2012	Organized by Centre for Advance Studies in Botany, University of Madras	<i>Spirulina</i> encapsulated with lipids for the nutritional enrichment of brine shrimp (<i>Artemia salina</i>).	Arumugam, P., Murugan, M., Thangaraju, N

LECTURES DELIVERED ON INVITATION

- Inaugural Address on National Workshop on Microbial **tool and Bioremediation** (NWMB - 2017) Organized by Research Centre & PG Department of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District – 625 601. Tamil Nadu on 09th & 10th February 2017.
- **Isolation of Heavy Metal Tolerant Fungi from soil samples of Firework industry.** National Workshop on **Microbial tool and Bioremediation** (NWMB - 2017) Organized by Research Centre & PG Department of Zoology, Jayaraj

Annapackiam College for Women (Autonomous), Periyakulam, Theni District – 625 601. Tamil Nadu on 09th & 10th February 2017.

- Inaugural Address on National Workshop on Microbial **tool and Bioremediation** (NWMB - 2017) Organized by Research Centre & PG Department of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District – 625 601. Tamil Nadu on 09th & 10th February 2017.
- **“Importance of Protoplast”** “XXVI winter school programme on Plant cell culture, UGC- Networking Resource Centre in Biological Sciences, School of Biological Sciences, Madurai Kamaraj University, Madurai-21 on 20th November 2012.
- **“Functions of Plant viral movement proteins”** 19th winter School programme, UGC-Networking Resource Centre in Biological Sciences, School of Biological Sciences, Madurai Kamaraj University, Madurai-21 on 12th November 2011.
- **“Plant viral movement Proteins”** at Refresher course at Department of plant science, School of Biological Sciences, Madurai Kamaraj University, Madurai-21 on 21.07.2011.
- **Novel report of cell-to-cell movement movements of Bamboo Mosaic Viral proteins TGBp2 and TGBp3 through plasmodesmata”** AQUA-TERR, School of Biological Sciences, Madurai Kamaraj University, Madurai-21 on 19.11.2010.
- **“Cell to cell movements of BaMV viral proteins TGBp2 and TGBp3 through plasmodesmata”** at Refresher course at Department of plant science, School of Biological Sciences, Madurai Kamaraj University, Madurai-21 on 17.11.2010.
- **“Microscopy”**. Refresher course at Centre for advanced studies in Botany, University of Madras, Chennai-25 on 8.2.2010.
- **“Virus”**. Teacher Requirement Board (TRB) at CAS in Botany, University of Madras, Chennai-25 on 4.8.2009.
- **“Cell to cell movement of viral proteins”** Teacher Requirement Board (TRB) at CAS in Botany, University of Madras, Chennai-25 on 28.7.2009.

CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

Type	Name	Date(s)	Place	Role Played	Funding Agency
Workshop & Training	31 st Winter School Programme from, in the School of Biological Sciences, MKU, Madurai-21.	26.12.2016 to 07.01.2017	MKU Madurai	Hands on Training	UGC sponsored NRCBS

BOOK PUBLISHED

Title of the Book / Chapter	Author	Publisher	Year	ISBN Number
Techniques in Biochemistry	Dr.M.Murugan	KJ Publishers, Karaikudi	2014	978-81-921132-4-1
Microbial Techniques	Dr.M.Murugan	KJ Publishers, Karaikudi	2013	978-81-921132-3-4
Fundamentals of Nanotechnology	Dr.Arunkumar and Dr.M.Murugan	KJ Publishers, Karaikudi	2011	978-81-92113203
Book Chapter Understanding Host-Microbiome Interactions - An Omics Approach Omics of Host-Microbiome Association	Suganya Kannan, Govindan Krishnamoorthy and Murugan Marudhamuthu	Springer Publication	2017	
Utilization of Spearmint in Food and Other Biological Prospective. Book title on "Natural Products in Food: Prospects and Application"	Arumugam. P., Murugan. M. , Kamalakannan. S., Ramar. M., Murugan. K	STUDIUM PRESS LLC, USA	2016	1626990743

MEMBERSHIP IN ACADEMIC BODIES

- Life Member in Association Microbiological Society of India(AMI)
- Life Member in Indian Science Congress Association(ISCA)
- Life Member in Mycological Society of India(MSI)

MEMBERSHIP IN PROFESSIONAL BODIES

- Board of study member in Microbiology, MKU
- Board of study member in Microbial Gene Technology, MKU
- Board of study member in B.Sc., Zoology (Allied Botany) GTN college, Dindugal. (University nominee)
- Board of study member in Microbiology, Madura College, Madurai (University nominee)
- Board of study member in B.Sc., M.Sc., and M.Phil. Microbiology, VHNS Virudhunagar (University nominee)
- Doctoral Committee Members, in the Department of Biotechnology, Periyar University

ADMINISTRATIVE EXPERIENCE

Role Played	Responsibilities	Period (Month & Year)
Head-in-Charge	Departmental Activities	27 th August 2013 to Till date
Course coordinator of M.Sc., Microbial Gene Technology	Course Activities	27 th August 2013 to Till date
Course coordinator of M.Sc., Microbial Gene Technology	Course Activities	1 st August to till date



CONTACT

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