

PROFILE



Name : **Dr. S. MURUGESH, M.Sc., Ph.D.**

Designation : Professor and Head

Department : Botany

Official Address : **Prof. Dr. S. Murugesh**
Professor & Head,
Department of Botany
Periyar University
Periyar Palkalai Nagar
Salem- 636 011
Tamilnadu, India.

Mobile : + 91 7373009999,
+91 7373009998.

Email Id : murugeshss@rediffmail.com
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Area of Specialization : Ethno botany, Phytochemistry,
Plant biotechnology, Post harvest
Physiology and Biochemistry of fruits,
Environmental Biotechnology,
Herbal Medicine, Industrial Biotechnology
and Genetics.

Total experience : **30 Years**

[Academic
Administrative
Industrial
Research and development
Consultancy
extention]

QUALIFICATIONS

Ph.D., (Post Harvest Technology- Banana) from
Annamalai University, Tamil Nadu, **1989.**
M.Sc., (Botany) from University of Madras in **1983.**
B.Sc., (Botany) from University of Madras in **1980.**

PATENT APPLIED

- ❖ A New Herbal formulation for control of coconut Eriophyid Mite.
No. 6967/CHE/2015.
- ❖ Screening of Biocontrol agents against *Phomopsis theae*, A causal agent of Phomopsis Canker Disease in Tea- **No. 1067/CHE/2008.**
- ❖ Standardization of isolation techniques for *Cephaleuros parasiticus* Karst, A pathogenic alga in Tea- **No. 1066/CHE/2008.**
- ❖ Antifungal activity of Neem seed Kernel powdered oil without *Azadirachtin*
No. 1026/CHE/2007.
- ❖ Acclimatization of Marine bacteria exhibiting enhanced biodegradation potential for Crude oil- **No. 102/CHE/2007.**
- ❖ Bioremediation of crude oil and oily sludge contaminated soil using a bacterial consortium immobilized on to a steam sterilized biogases.
No. 1027/CHE/2007.

AWARDS RECEIVED

- ❖ **Shri Eswara Iyer Award** from **SASTRA University 2003** received from **Shri K. E. Seetharaman.**
- ❖ **Best Teacher Award** from **Periyar University 2013 - 2014** received from **Dr.A.P.J.Abdul Kalam.**

ACADEMIC DETAILS

Science Papers Published at National and International level	: 46
Member of Doctoral Committees	: 15
Major Project: Ministry of Agriculture and Co-Operation, New Delhi	
For Training of Unemployed Agri. graduates(2003-2007) SASTRA Univ.	: 1 Cr.
Reviewer- Books and Journal	: 1
Gene Sequencing done and submitted to Gene Bank, Organisms	: 4

BOOKS

S.No.	Name of the Faculty	Title of the Book/ Book Chapters	ISBN	Publisher and Year
1.	S.Murugesh & R.Rajeswari	Flora of Tiruchengode - Vol –I, 2016.	Applied	Under Press
2.	S.Murugesh & P.Selvi	Flora of Kanjamalai - Vol –I, 2016	Applied	Under Press
3.	R. Jayapradtha and S. Murugesh	Bioactive Microbial Metabolites Production and Isolation	9783639321487	VDM Verlag Dr. Muller & Co. KG 2011
4.	Murugesh, S et al.,	Mannual Book on Bioprocess Engineering Lab- II.		Anmol Publicaitons pvt. Ltd. (2005)
5.	Murugesh, S et al.,	Book on Environmental Crisis and security in the New Millennium.		Anmol Publicaitons pvt. Ltd. (2005)

PUBLICATIONS

SCIENTIFIC PAPERS PUBLISHED IN THE NATIONAL / INTERNATIONAL LEVEL

- ❖ P. Selvi and **Murugesh.S 2016.**Indigenous Knowledge On Some Medicinal Plants In Kanjamalai Hills, Eastern Ghats, Salem District, Tamil Nadu, India. (Communicated).
- ❖ Rajeswari. R And **Murugesh. S. 2016** Ethno Botanical Survey Of Medicinal Plants Used By Malayali Tribals In Gedamalai, Namakkal District, Tamil Nadu, India.(Communicated).
- ❖ Rajeswari. R. Selvi. P and **S.Murugesh, 2016.** Ethno – Botanical survey of Anti- Diabetic medicinal plants used by the Malayali Tribes in Jarugu Malai , salem district, Tamil Nadu. Species International journal for species. ISSN 2319 – 5746, EISSN 2319- 5754, P.P 40-47.
- ❖ Deepa, P., **S. Murugesh**, K. Sowndhararajan and P. Manikandan, **2014.** Plants used in Ethno-Veterinary medicine by Malayali tribals of Melur, Bodha Hills, Southern Eastern

Ghats, Namakkal District, Tamil Nadu, India. *World journal of pharmaceutical research*. 3(6):831-843.

- ❖ Deepa, P., **S. Muruges**, K. Sowndhararajan and P. Manikandan, **2014**. Ethnobotanical studies on wild edible plants used by Malayali tribals of Melur, Bodha Hills, Southern Eastern Ghats, Namakkal District, Tamil Nadu, India. *World journal of pharmaceutical research*. 3(7):621-633.
- ❖ Deepa, P and **S. Muruges**, **2014**. RP-HPLC for the detection of flavonoids in the methanol extract of *Dolichandrone atrovirens* Sprague bark. *World Journal of pharmacy and pharmaceutical sciences*. 3(2):2283-2289.
- ❖ Rekka, R., **S. Muruges** and R. Prabakaran, **2014**. Ethnomedicinal study of plants used for the treatment of diabetes and antidote for poisonous bite by Malayali tribes of Yercaud hills, Southern Eastern Ghats, Salem district, Tamil Nadu. *Life science Leaflets*, 49:89-96.
- ❖ Deepa, P., **S. Muruges** and R. Arivukkarasu, **2013**. HPTLC analysis of *Dolichandrone atrovirens* (Sprague) plant bark. *World journal of pharmaceutical research*. 3(1):1019-1029.
- ❖ Rekka, R., **S. Muruges** and R. Prabakaran, **2013**. Plants used by Malayali tribes in Ethnogaecological disorders in Yercaud hills, Southern Eastern Ghats, Salem District, Tamil Nadu, Science Research Reporter, 3(2):190-192.
- ❖ Aiyalu Rajasekaran, Ramasamy Arivukkarasu & **Shanmugasundaram Muruges**. **2013**. *In-vitro* antioxidant activity of ethanol extract of *Adenema hyssopifolium* G. Don. *Journal of pharmaceutical and biomedical sciences (J Pharm Biomed Sci.)*. 34(34): 1676-1681.
- ❖ Deepa, P., **S. Muruges**, R. Prabhakaran and P. Manikandan, **2013**. Floristic survey and Biological Spectra of Bodha Hills, Southern Eastern Ghats, Tamil Nadu, India. *International Journal of Interdisciplinary Research and Reviews*. 1(2):125-127.
- ❖ Deepa, P., **S. Muruges**, and R. Prabhakaran, **2013**. Analysis of Preliminary phytochemical and chromatography of *Dolichandrone atrovirens* Sprague plant bark by HPTLC technique. *International Journal of Interdisciplinary Research and Reviews*. 1(3):15-19.
- ❖ Deepa, P. and **S. Muruges**, **2013**. GC-MS determination of Biactive compounds of *Dolichandrone atrovirens* (Sprague) Bark. *International Journal of Biology, Pharmacy and Allied Sciences*. 2(8):1644-1657.
- ❖ **Muruges, S et al.**, (2011) Molecular Characterization of Isolated Bacteria and Application of RSM for Decolorization of Acid Black 1. *Journal of Pure and Applied Microbiology*. Vol. 5(1)pp:77-85.

- ❖ **Muruges, S et al., (2010)** Hepatoprotective Effects of *Adenema hyssopifolium* G. Don (Gentianaceae) in carbon tetrachloride – Induced Hepatotoxicity in Rats. *Tropical Journal of Pharmaceutical Research*. Vol. 9. 2 April.
- ❖ Paranthaman, R., R.Vidyalakshmi, **S.Muruges** and K.Singaravadivel, **2010**. Manipulation of fermentation conditions on production of Tannase from agricultural by-products with *Aspergillus oryzae*. *Afr. J. Microbiol. Res.* 4(13), pp.1440-1445.
- ❖ Paranthaman, R., **S.Muruges**, K.Singaravadivel, **2010**. Bioprocessing of paddy straw for the production of gallic acid using *Penicillium chrysogenum*, *Electronic Journal of Environmental, agricultural and Food Chemistry*, 9(9):1490.
- ❖ Aiyalu Rajasekaran, Ramasamy Arivukkarasu, **Shanmugasundaram Muruges**, **2010**. Evaluation of antipyretic activity of ethyl acetate extract of *Adenema hyssopifolium* G. Don in a rat model. *Asian Pacific Journal of Tropical Medicine*. 3(7):523-526.
- ❖ Thamizhmozhi, M., A.R.Mullaicharam and **S.Muruges**, **2009**. Evaluation of antinephrolithiatic activity of *Pedaliu murex* Linn. leaves in albino rats. *Biotechnology Research Asia*. 6(2).
- ❖ Paranthaman, R., R.Vidyalakshmi, **S.Muruges** and K.Singaravade, **2009**. Optimization of various culture media for Tannase production in submerged fermentation by *Aspergillus flavus*. *Advances in Biological Research*. 3 (1-2):34-39.
- ❖ Arivukkarasu, R., A.Rajaselaran, **S.Muruges**, **2009**. Anti-inflammatory activity of alcoholic extract of *Adenema hyssopifolium* G.Don in acute and chronic experimental models in albino rats. *Journal of Applied Biosciences*. 19:1049-1053.
- ❖ **Muruges, S et al., (2009)** Stimulation of Manasus Pigments by Intervention of different nitrogen sources, *Global J. of Biotechnology and Biochemistry*. Vol. 4 (1) pp:25-28.
- ❖ **Muruges, S et al., (2009)** Effects of fungal Co- Culture for the synthesis of Tannase and Gallic acid from Grape wastes under solid state Fermentation. *J. of Biotechnology and Biochemistry*. Vol. 4(1) pp: 29-36.
- ❖ **Muruges, S et al.,(2009)** Accelerated bioconversion of Agricultural By- products by supplementation of Tannic acid in Tannase production by *Aspergillus oryzae*. *J. of Biotechnology and Biochemistry*. Vol. 4(1) pp:19-24.
- ❖ **Muruges, S et al., (2009)** Effect of azo reductase on the degradation of Carcinogenic azo dyes. *J. of Advanced Biotech*. Vo. 8(8).
- ❖ **Muruges, S et al., (2009)** Pharmacognostic profile and *In- vitro* anticancer activity of *Adenema hyssopifolium* G. Don. *J. of Pharmacy and Bioresources*. Vo. 6(1).

- ❖ **Muruges, S et al., (2009)** Evaluation of antipyretic activity of ethyl acetate extract of entire plant of *Adenema hyssopifolium* G Don in a rat model. *Asian Journal of Tropical Medicine*. Pp: 523-526.
- ❖ Paranthaman, R., R.Vidyalakshmi, **S.Muruges** and K.Singaravadi, **2008**. Optimisation of fermentation conditions for production of Tannase enzyme by *Aspergillus oryzae* using sugarcane bagasse and Rice straw. *Global Journal of Biotechnology & Biochemistry*. 3(2): 105-110.
- ❖ Jayapradha, R., **S.Muruges**, N.Mahesh and D.Brahatheeswaran, **2007**. Prevalence of ESBL producing strains in Tuberculosis patients. *Research Journal of Microbiology*. 2(5): 491-495.
- ❖ Mahesh, N., **S.Muruges** and V.Mohana Srinivasan, **2006**. Determination of the presence of biosurfactant produced by the bacteria present in the soil samples. *Research Journal of Microbiology*. 1(4):339-345.
- ❖ **Muruges, S et al., (2006)** Gymnemic acid production in suspension cell cultures of *Gynema sylvestre*. *J. Applied Sciences*. Vol. 6(10) pp:2263-2268.
- ❖ **Muruges, S et al., (2003)** Bio solubilization of lignite by marine soil microbes. *Indian J. Environmental Protection*. Vol. 23(10) pp: 1081-1092.
- ❖ **Muruges, S et al., (2003)** Screening of *Annona squamosa* (Custard apple) seed extract for its antibacterial activity. *Indian J. Appl. Microbiol.* Vol. 3(1) pp:13-15.
- ❖ **Muruges, S et al., (2003)** Bio preservation using Bacteriocin (NISIN) produced from *Lactococcus lactis* Sub sp *Lactis*. *Indian Journal of Applied Microbiology*. Vol. 3 (1) pp: 23-26.
- ❖ **Muruges, S et al., (2003)** Production and partial characterization of alkaline protease from *Aspergillus* Sp. *Indian J. of Applied Microbiology*. Vol. 3(1) pp: 17-22.
- ❖ **Muruges, S et al., (2003)** Studies on aerometric analysis of indoor plant tissue culture: Laboratory environment. *Biochem. Cell. Arch.* Vol. 3(1&2) pp: 39-48.
- ❖ **Muruges, S et al., (2002)** Studies on *in-vitro* regeneration and Somatic embryogenesis in Brahmi(*Bropa monnieri*). *J. Ecotoxical Environ. Monit.* Vol. 12(2) pp: 133-137.
- ❖ Sampath kumar, G., **S.Muruges**, A.Rajendran, B.Madhumathi and A.Ganesh kumar, **2002**. Association of VAM fungi with sesame and its influence on growth. *Sesame and Safflower Newsletter* 17-2002.

- ❖ **Muruges, S et al., (2002)** Studies on the VAM fungi improves growth of some medicinal plants. *Ad. Plant Sci.* Vol. 15(1) pp:43-46.
- ❖ **Muruges, S et al., (2002)** Bioremediation technology to clean up crude oil spills using *Pseudomonas* Species. *J. Ectotoxicol Environ. Monit.* Vol. 12(2) pp: 133-137.
- ❖ Sampath Kumar, G., **Muruges, S., Rajendran, A.,** Madhumathi, B. and Ganesh Kumar, A. **2000.** Association of VAM fungi in Sesame and its influence on growth. In Sesame and Safflower Newsletter Edt. Ferbabdez Martinez, *J. Pub. Institute of Sustainable Agriculture (IAS), CSIC Apartado 4048- Cordoba, Spain.*
- ❖ **Muruges, S (1993)** Post harvest changes in enzyme activities in *MUSA* (ABB group) Monthan. *J. Swamy Bot.* Vol. 10(3) pp:83-86.
- ❖ **Muruges, S (1992)** Changes Associated with Ripening of banana in Relation to Ethylene and Anthocyanin content. *J. Swamy Bot.* Vol. 9 (3&4) pp:147-149.
- ❖ **Muruges, S (1992)** Changes in protein content in peel and pulp of two banana varieties GEO BIOS. Vol. 18-21.
- ❖ **Muruges, S (1992)** Changes in polygalacturonase activity in peel and pulp of banana varieties. *J. Swamy Bot.* Vol. 9(3&4) pp: 147-149.
- ❖ **Muruges, S et al., (2002)** Studies on the VAM fungi improves growth of some medicinal plants. *Ad. Plant Sci.* Vol. 15(1) pp:43-46.

NATIONAL & INTERTNATIONAL CONFERENCE PRESENTATION / PARTICIPATION

- ❖ **Muruges, S (2015)** Convenor in “Challenges and Future Perspectives of Plants Sciences” (NCP- 2015). Organised by Department of Botany, Periyar University, Salem 11.
- ❖ **Muruges, S (2015)** President, in “Biodiversity products and industrial Application” (BPIA- 2015). Organised by Centre for biodiversity and forest studies (CBFS), Periyar University, Salem -11.
- ❖ **Muruges, S (2015)** participated in Inter - National Seminar on “Recent Trends and Future Advances in Life Science” (RTFALS).Department of Life sciences. Central University of Tamil Nadu, Thiruvavur.
- ❖ **Muruges, S (2014)** participated in International conference on Physiology and Medicine Organized by Department of Zoology, Periyar University.salem-11.

- ❖ **Muruges, S (2007)** National conference on medicinal plant resources, Evaluation of Antipyretic Activity of Aerial Parts of *Adenema hyssopifolium* G.DON. In Rat Model. SASTRA University. Thanjavur.
- ❖ **Muruges, S (2007)** National conference on medicinal plant resources, Assessment of The Anti-inflammatory Effects of *Adenema hyssopifolium* G.DON. In Acute and Chronic Experimental Models in Albino Rats.
- ❖ **Muruges, S (2007)** National conference on medicinal plant resources, Comparative study on *Melothria Species* and Their Utilitarian and Therapeutic Aspects.
- ❖ **Muruges, S (2005)** participated in the Workshop on Microbial Techniques Organized by Microbiology division, SASTRA University. Thanjavur.
- ❖ **Muruges, S (2004)** participated in the National Conference on Recent trends in Microbial Biotechnology in SASTRA University. Thanjavur.
- ❖ **Muruges, S (2002)** participated in the Seminar on Microbial Technology In Biofertilizers organized by Ponnaiyah Ramajayam College, Thanjavur.
- ❖ **Muruges, S (2002)** participated in the UGC National Seminar on Recent Advances in Plant Science and Their Relevance to Agriculture and Industry organized by Department of Botany, Annamalai University. Annamalai Nagar.
- ❖ **Muruges, S (2002)** presented paper in the national symposium on current trends in computer applications organized by Ponnaiyah Ramajayam College, Thanjavur.
- ❖ **Muruges, S (2001)** participated in the workshop on Plant Tissue Culture & Gene Transfer organized by department of biotechnology, Bharathidasan University, Tiruchirapalli.
- ❖ **Muruges, S (2001)** participated in the national symposium on plant biotechnology and molecular biology and 24th annual meeting of the plant tissue culture association (India) New Delhi.
- ❖ **Muruges, S (2001)** participated in The Seminar on Ecofriendly Products for Crop Production organized by Ponnaiyah Ramajayam College, Thanjavur.
- ❖ **Muruges, S (2001)** participated and presented research work in the scientific session of bioinformatics and patenting awareness in the national symposium on plant biotechnology and molecular biology and 24th annual meeting of the plant tissue culture association (India) New Delhi.

- ❖ **Muruges, S (2000)** participated in the 2nd Biotechnology India 2000 conference in National Science Centre Pragati Maidan, New Delhi.
- ❖ **Muruges, S (2000)** participated in the workshop on “Bioluminescent Labeling of DNA” organized by school of biotechnology Dr.G.R. Damodran College of Science. Civil Aerdrome Post, Avinashi Road, Coimbatore- 641 014.
- ❖ **Muruges, S (1994)** participated in the “Training-Cum-Demonstration Programme on Medicinal and Aromatic Plants” organized by Central institute of medicinal and aromatic plants. **CIMAP, Benguluru.**

ORGANIZED / PARTICIPATED SEMINAR / SYMPOSIUM / WORK SHOP/ SPECIAL LECTURE

- ❖ Kongunadu Arts and Science College has been publishing a biannual Journal, Kongunadu Research Journal (ISSN: 2349-2694) for the benefit of scientific community. **Tmy. C. A. Vasuki**, Secretary and Director of the college released the 2nd issue of Vol. 2 on 06.08.2015. **Dr. S. Muruges**, Professor and Head, Department of Botany, Periyar University, Salem received the copy. **Dr. K. Logankumar**, Dean, Academic and R & D and **Dr. S. Paulsamy**, Editor of the Journal were present during the occasion
- ❖ **Muruges, S (2015)** participated in National Seminar on New Dimensions of Botanica 27 Aug 2015, Department of Botany. Govt Arts College (MEN).
- ❖ **Muruges, S (2015)** participated in Seminar on Emerging Contaminants and Environmental Remediation (ECER-2015). Department of Environmental Science School of Life Sciences. Periyar University.
- ❖ **Muruges, S (2014)** Special lectures in Herbal Industry- Indian Scenario. 09.01.2015. Department of Botany, Annamalai University.
- ❖ **Muruges, S (2014)** Special lectures in Plants in Health Care. 12.09.2014. Kongunadu Arts and Science College (Autonomous) Coimbatore.
- ❖ **Muruges, S (2014)** Special lectures in Formulation for Herbal Medicines 22.08.2014. Kongunadu Arts and Science College (Autonomous) Coimbatore.
- ❖ **Muruges, S (2014)** Participated in Principle and Application of Gas Chromatograph Mass Spectrophotometer [GC - MS, GC – MS/ MS] Department Of Food Science and Nutrition. Periyar University.
- ❖ **Muruges, S (2014)** Innovative Programme Retreat of Biology on cutting Edges of Modern Techniques in Plant Sciences. Department of Botany, Periyar University.

- ❖ **Muruges, S (2014)** Hands on Training On Mushroom Technology. Department of botany. Periyar University.
- ❖ **Muruges, S (2013)** Hands on Training On Horticultural Techniques. Department of botany Vivekanandha College of arts & science. Elayampalyam, Tiruchengode.
- ❖ **Muruges, S (2008)** Analgesic and antipyretic activities of ethanolic extract of *Gymelina asiatica* Linn root bark extract in experimental animals in National Conference on Emerging Trends in Herb technology Organized by Sourashtra College.
- ❖ **Muruges, S (2008)** Pharmacognostical standardization, anti inflammatory and gastric motility of roots of *Hedyotis indica* Lamk, Rubiaceae in National conference on Emerging Trends in Herbotechnology Organized by Sourashtra College.
- ❖ **Muruges, S (2008)** Organized, Biotechnology conference at Nandhanum college of Engeenering and Technology, Thirupathur.
- ❖ **Muruges, S et al., (2006)** Disulfide bridge and antimicrobial activity in proceedings of the forty second annual convention of chemist Feb 9-13, c11, 12.
- ❖ **Muruges, S et al., (2002)** Hydro Carbon bio- degradation and oil spill bioremediation in UGC national seminar on Recent advances in Plant science and their relevance to agriculture and industry 16-17 March.
- ❖ **Muruges, S (2002)** Organized, Seminar on Pharmaceutical Formulation Technology at Ponnaiyah Ramajayam College, Thanjavur.
- ❖ **Muruges, S (2002)** Participated, national seminar on Pharmacognosy conducted by dept. of Siddha Medicine Tamil University, Thanjavur.
- ❖ **Muruges, S (2002)** organized, National Symposium on Current Trends in Computer Application- Ponnaiyah Ramajayam College- Thanjavur.
- ❖ **Muruges, S (2002)** Organized, Seminar on Transgenic Technology. PRIST University. Thanjavur.
- ❖ **Muruges, S (1992)** GC-MS profile and *Invitro* Anticancer activity of chloroform extract of *Adenema hyssopifolicum* G. Don in National Seminar on New innovation in Cancer research and experimental therapeutics. 5-6.

NEWS PAPER ARTICLE

- ❖ **Muruges, S.** “Bioremediation of hydrocarbons in marine and soil environment. *Express Buzz Service*. February 4. **Kerala Edn.** - (2009).
- ❖ **Muruges, S.** Ethylene degreens citrus fruit. **The Hindu**, March 24. - (1999).
- ❖ **Muruges, S.** GA protects Citrus from flies, **The Hindu**, Agri page October 12. - (1994).
- ❖ **Muruges, S.** Dating extend shelf life of banana. **The Hindu**. March 4. - (1992).

RADIO TALKS

(10 minutes - Tamil)- AIR, Tiruchirapalli.

- i) Recent trends in plant Biotechnology : 2007
- ii) Thagaval Neram : 2007
- iii) Iyarkai Poochi Kolligal : 2006
- iv) Vembum athan payangalum : 2005

S. No.	Name	Institution/ University	Title	Year of passing
1.	Mr.R.Arivukkarasu	SASTRA University, Thanjavur.	Anti-inflammatory activity of alcoholic extract of <i>Adenema hyssopifolium</i> G.Don in acute and chronic experimental models in albino rats.	2013 (Co-Guide)
2.	Mr. K. Suresh Kumar	SASTRA University, Thanjavur.	Molecular Cloning and Characterization of the Gene Coding for Azoreductase from <i>Pseudomonas aeruginosa</i> Isolated from soil.	2011 (Co-Guide)
3.	Mr. R. Jayapradha	SASTRA University, Thanjavur.	Biomolecular & Chemical Screening for the Discovery of Biologically Active secondary metabolite from <i>Streptomyces</i> spp.	2009

4.	Mr. N. Magesh	SASTRA University, Thanjavur.	Acclimatization of Marine Bacteria exhibiting enhanced Bio degradation potential of crude oil and oily sludge and their field evaluation	2008
5.	Mr. V. Mohanasrinivasan	SASTRA University, Thanjavur.	Bioremediation of crude oil & oily sludge contaminated soil: microbiological methods for feasibility assessment and field evaluation.	2008
6.	Ms. S. Vijayalashmi	SASTRA University, Thanjavur.	Identifying the Bio-active Metabolites from the marine bacteria in the coastal waters of east coast of Tamil Nadu, India.	2007
7.	Ms. C. Subathradevi	SASTRA University, Thanjavur.	Gymnemic acid production in suspension cell culture of <i>Gymnema sylvestre</i> .	2007

Ph. D., AWARDED

Ph. D., Awarded : 7 Members.

Ph.D., Ongoing : 7 Members.

M. Phil Guided : 30 Members.

Degree awarded by **Periyar University, Bharathidasan University, PRIST University.**

LIFE MEMBER : Association of Microbiologists of India (AMI) from 2004.

Indian Society for Technical Education (ISTE) from **2004.**

Member : Academic Council, SASTRA University from 2002- 2007.

: Senate - Periyar University from **2009 to till date**

: Governing Body, Vivekananda College. (Autonomous)
Tiruchengode, Namakkal (D.T) from **2013to till date.**

: Academic council Selvam college. (Autonomous)

Namakkal, from **2012 to till date.**

: Board of studies in Botany for **2014** Sri Sarada College for Women (Autonomous).Salem.

: Chairman in Board of studies for Periyar University, Salem. From **2013 to till Date.**

: Appointment of chief superintendent for Nov. / Dec.**2008-** Jan **2009.** Anna University, Chennai.

: Appointment of chief superintendent for April / May / June **2009.** Anna University Chennai

Editorial Board : Science Translational Medicine (STM Journal),
International Journal of Life Science Research and Technology.
[IJLSRT]
