

BIO DATA

1. NAME: : M.P. SIVASANKARI
2. QUALIFICATION : M.Sc., M.Phil.,
3. DESIGNATION & DEPARTMENT : ASSISTANT PROFESSOR IN BOTANY
4. AGE & DATE OF BIRTH : 41 Years , 09.07.1978
5. SEX : FEMALE
6. PERMANENT ADDRESS : 8/1, Pasumpon Street, Maruthupandian Nagar,
B.B.Kulam, Madurai- 625 002
7. ADDRESS FOR COMMUNICATION : 8/1, Pasumpon Street, Maruthupandian Nagar,
B.B.Kulam, Madurai- 625 002
8. EDUCATIONAL QUALIFICATION:

S.No	COURSES	SUBJECT	YEAR OF COMPLETION	INSTITUTION	GRADE/ PERCENTAGE
1	Ph. D	BOTANY	Pursuing	Bharathiar University	
2	M.Phil.	BOTANY	2001	Thiagarajar College, Madurai.	76% - First class with Distinction
3	M.Sc.	BOTANY	2000	The American College, Madurai.	79% - First class with Distinction
4.	B.Sc.	BOTANY	1998	Lady Doak College, Madurai.	82% - First class with Distinction

9. Research Work / Experience : 13 yrs
 { 8 years (2001-2009) - Guided UG & PG projects }
 { 5 years (2015- till date) - Guided PG projects }
10. Recognized Research guide : yes/no -no
11. Area of Specialization : Plant Tissue culture, Phytochemistry &
Environmental Microbiology
12. **Teaching Experience**

S. No.	Designation	Place	Duration	No. Of Years
1.	Assistant professor	Lady Doak College, Madurai.	June 2001-July 2009	8 yrs, 1 month
2.	Assistant professor	M.V.M.Govt.Arts college for women, Dindigul	July 2009-Aug. 2010	1 year, 1 month

3.	Assistant professor	Govt.Arts college for women,Pudukkottai.	Aug.2010- Aug. 2012	2 years
4.	Assistant professor	Sri Meenakshi Govt.Arts college for Women,Madurai.	Aug.2012- Till Date	7 years, 5 months
Total Teaching Experience				18 years, 7 months

Passed "STATE LEVEL EDUCATIONAL TESTING" (SLET) in Botany conducted by Bharathidasan University, Trichy (1999).

Current Position :

Assistant Professor , Department of Botany,
Sri Meenakshi Govt.Arts College for Women, Madurai.

Publications in International Journals:

1. M.P.Sivasankari.,A.Sankaravadivoo,(2015), "Studies on Anti-microbial activity of *Ziziphus mauritiana* Lam." *International journal of ayurveda and pharma research* ,3(7):52-55. [Impact factor:2.517]
2. Sivasankari, M. P., Sankaravadivoo, A., 2017. Leaf anatomical studies of *Ziziphus mauritiana* Lam. *Int. J. Curr. Res. Biosci. Plant Biol.* 4(8), 73-79. [Impact factor: 1.934]

13. Orientation / Refresher Courses / Other Programmes & Training :

S.No.	Name of the Course	Topic	Place	Period
1	Orientation	-	Tamilnadu State Council for Higher Education and UGC – Academic Staff College, Madras University, Chennai	09.07.2009 to 05.08.2009
2	Refresher	Advances in Biological Sciences	UGC Staff Academic College, Madurai Kamaraj University Madurai.	03.11.2009 to 23.11.2009
3	Refresher	Advances in Biological Sciences	UGC HRDC, Staff Academic College, Madurai Kamaraj University, Madurai.	9.3.2018 to 29.3.2018

14. International Level Conference/seminars/Workshops attended :

S. No	Conference/ seminar	Title	Place	Period
1	International Conference	Science, Society and Sustainability	Lady Doak College, Madurai	11 th to 13 th Jan.2012
2	International Conference	Challenges and Opportunities in LifeSciences	Dept.of Zoology, Sri Meenakshi Govt.Arts College for Women, Madurai	05.04.2016 and 06.04.2016
3	International seminar	Recent trends in material science and Applications	Dept. of Physics, Sri Meenakshi Govt.Arts College for Women, Madurai	06.01.2017
4	International Seminar	Emerging Trends in Biological Research	PG and Research Department of Biotechnology & Microbiology, Jamal Mohammed College, Tiruchirappalli	3.3.2018
5	International conference	Current Outlook in Biosciences	Department of Botany, Government Arts College for Women, Salem	1.8.2018

15. National Level Conference/seminars/Workshops attended :

S.No.	Conference/ Seminar/ Workshop attended	Title	Place	Period
1	National Conference	Recent trends in Plant biotechnology	Dept. of Botany, Lady Doak College, Madurai	July 17th- 19th 2001
2	National Seminar	Molecular reproduction and biomedicine	Biotechnology and Microbiology Dept., ANJAC, Sivakasi.	12th-14th Oct 2001.
3	National level workshop	Ecology for College Teachers	Bishop Heber College and OHIO institute, USA at Valparai - Western ghats.	18th - 22nd Aug 2003
4	National Seminar	Emerging Trends in Microbiology'	Department of Microbiology, Sri Ramakrishna College of Arts and Science for Women, Coimbatore.	August 24 & 25, 2004

5	National workshop	Environmental Awareness	CPRamasamy environmental education, Chennai	7th Feb, 2004
6	National level workshop	Techniques In Immunology	Dept. of Microbiology and Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi.	24th to 28th May 2004
7	National Seminar	Waste Management'	Centre for Environmental Studies and Lady Doak College, Madurai, and Trust for Research and Education on Environment & Sustainable Development (TREES), Madurai.	18 th & 19 th February 2005
8	National level workshop	Techniques in Immunology	Center for Fish immunology and PG Dept. of Zoology & Biotechnology, Lady Doak College, Madurai.	30 th April to 12 th May 2007
9	National level workshop	Capacity building on women managers in Higher Education	Centre for women Studies, Lady Doak College, Madurai	27 to 31 st January 2009
10	National Seminar cum Workshop	Nano Medicines	PG & Research Dept. of Botany, Lady Doak college, Madurai.	04.03.2010
11	National seminar	Current Trends in Crystal growth and solar energy	Dept. of Physics, Sri Meenakshi Govt. Arts College for Women, Madurai	22.01.2013
12	National level workshop	Quantitative data analysis using SPSS	Dept. of Business Administration, Sri Meenakshi Govt. Arts College for Women, Madurai	18.03.2016
13	National Level seminar	Frontiers in Chemistry	Dept. of Chemistry, Sri Meenakshi Govt. Arts College for Women, Madurai	05.04.2016 and 06.04.2016
14	National level seminar	Therapeutic Potential of Low carb-High fat diet an Overview	Dept. of Home science, Sri Meenakshi Govt. Arts College for Women, Madurai	07.01.2017
15	National level seminar	Total Quality Management in Higher Education	Dept. of Business Administration, Sri Meenakshi Govt. Arts College for Women, Madurai	23.02.2017 and 24.02.2017
16	National workshop	The New age Teaching Technology-more humans than ever	Dept. of computer science and SWAYAM Chapter, Lady Doak College, Madurai	20.2.2019

17	National seminar	Artificial intelligence and the future of IT in machine learning age	Dept. of Computer science, Sri Meenakshi Govt.Arts College for Women, Madurai	1.4.2019
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16. State Level Conference/seminars/Workshops attended :

S.no	Conference/symposia/Seminar/Workshop attended	Title	Place	Period
1	State Level Inter collegiate PG Seminar	Recent Advances in Microbiology and Biotechnology	Lady Doak College, Madurai.	7&8th Sep. 2001
2	State Level Seminar	Recent trends in Biological sciences	Dhanalakshmi Srinivasan College of Arts & science for women, Perambalur.	19th - 21th Feb, 2002.
3	State level workshop	'Mushroom Cultivation'	Agricultural College & Research Institute, Madurai	Dec 16th, 2002.
4	State level workshop	'Human Effectiveness'	Lady Doak College, Madurai.	28th & 29th Nov 2003.
5	State level workshop	Counselling skills and development	Lady Doak College, Madurai.	4th-6th Dec 2003
6	State Level Seminar	Environmental education and action	Center for Environmental Studies, Lady Doak College, Madurai	19 th Feb 2004.
7	State Level Seminar	Being an effective teacher	Faculty Development Centre, Lady Doak College, Madurai	1 st June to 10 th June 2006
8	State Level Seminar	Effective teaching of value based courses	Lady Doak College, Madurai.	9 th & 10 th June 2008
9	Regional level workshop	Rediscovering the magic of millets	Dept.of Home science, Sri Meenakshi Govt.Arts College for Women, Madurai	31.01.2013
10	State Level Seminar	Ecoconservation of Biodiversity for sustainable Development	Dept.of Botany, Sri Meenakshi Govt.Arts College for Women, Madurai	08.02.2013

11	State Level Seminar	Biodiversity:Current Status and Prospects	Dept.of Botany, Sri Meenakshi Govt.Arts College for Women, Madurai	20.02.2015
12	State Level Seminar	Quality Enhancement in Higher Education	Internal Quality Assurance cell, Sri Meenakshi Govt.Arts College for Women, Madurai	26.02.2015
13	State Level Seminar	Opportunities and Challenges in the emerging spaces of Higher Education	Internal Quality Assurance cell, Sri Meenakshi Govt.Arts College for Women, Madurai	4.9.2019.

Paper presentation in national conference/seminars:

1. **M.P. Sivasankari**(2017),”Zucchini- the versatile vegetable”,in **National level seminar on ‘Therapeutic potential of low-carb high-fat diet – an overview’** organized by Dept.of Home science, Sri Meenakshi Govt.Arts College for Women, Madurai on 7.1.2017.
2. P. Susithra, **M.P. Sivasankari** (2005). “A study on lipase activity by solid state fermentation using selected agro wastes and oil mill wastes”. **In: National Level Seminar on ‘Waste Management’** held at Lady Doak College, Madurai on 18th and 19th February 2005.
- 3.Swornalatha, S. Kousalya and **M.P.Sivasankari** (2004), “Bio-pulping of selected agrowastes using *Phanerochacte chrysosporium* and *pleuratus florida*. “**In: National Symposium on Current Scenario in Microbial Technology**” on September 28-29, 2004, Organised by PG & Research Department of Botany & Microbiology, Jamal Mohammed College, Trichy.
- 4.P. Susithra and **M.P. Sivasankari** (2004), “Production of fungal Lipases by solid state fermentation”. **In: National Symposium on Current Scenario in Microbial Technology** on September 28-29, 2004, Organised by PG & Research Department of Botany & Microbiology, Jamal Mohammed College, Trichy.
5. **M.P.Sivasankari**,S.A.,Jemima.(2003).” Evaluation of *Pseudomonas fluorescens* as a fertilizer and its antagonistic influence on soil microflora.”**In: National conference on Frontiers in Biotechnology (BIOGEM'03)** on July 21st to 23rd 2003, Organised by the Dept. of Biotechnology and Microbiology, J.J.College of arts and Science, Pudukkotai.
- 6.S.Kalpana, **M.P.Sivasankari**.(2002).” Engeering Microbes in detergent production” **In:The proceedings of the Integrated science National Meet for college students** on 6th & 7th Dec 2002, Conducted by Womens Christian College,Chennai.
7. **M.P.Sivasankari**, G.C.Abraham and S.Baburaj (2001) “Invitro investigations on plant species with therapeutic chemicals’. **In: National Seminar on “Molecular reproduction and Biomedicine - 2001”** organised by the Biotechnology & Microbiology Departments of Ayya Nadar Janaki Ammal College, Sivakasi from 12th to 14th Oct. 2001.

8. **M.P.Sivasankari**, S.Premalatha, N.Kalidhasan and G.C.Abraham (1999), "Embryo rescue and plant development in *Couroupita guianensis* Aubl." In: **National Conference on "Biotechnology: Hitherto and Henceforth"** held at The American College, Madurai on 28th-30thDec.1999.
9. **M.P.Sivasankari** and Rachel Regi Daniel (1999). "Diminishing trends in nodulation efficiency of UV-B irradiated *Rhizobium*". In: **National Conference on "Biotechnology: Hitherto and Henceforth"** held at The American College, Madurai, on 28th-30thDec.1999.
10. S.Premalatha, N. Kalidasan, **M.P Sivasankari** and G.C Abraham (1999), "Invitro Germination and Plant Recovery in *Kigelia pinnata* DC." In: **National Conference on "Biotechnology: Hitherto and Henceforth"** held at The American College, Madurai, on 28th-30thDec.1999.
11. N. Kalidasan, S. Premalatha, **M.P Sivasankari**, G. Grace Lydial Pushpalatha and G.C Abraham (1999) "A Technique to Circumvent Phenolic Oxidation and Browning of Media" .In: **National Conference on "Biotechnology: Hitherto and Henceforth"** held at The American College, Madurai, on 28th-30thDec.1999.

Paper presentation in international conference/seminars:

1. Presented a research paper entitled "GC-MS analysis of ethanol extract of *Ziziphus mauritiana* Lam. Leaves" in the on 3.3.2018 organized by PG and Research Department of Biotechnology & Microbiology, Jamal Mohammed College, Tiruchirappalli-620 020.
2. Presented a research paper entitled "Pharmacognostic studies of the leaves of *Ziziphus mauritiana* Lam." in the International conference on 'Current Outlook in Biosciences-2018' on 1.8.2018 organized by Department of Botany, Government Arts College for Women, Salem-636 008.

Conference/seminars/workshops organized:

S.No.	Conference /Seminar	Title	Place	Period
1.	National Conference	Recent trends in Plant Biotechnology	Lady Doak College, Madurai	July17th - 19th 2001
2.	State Level Seminar	Recent Advances in Microbiology and Biotechnology	Lady Doak College, Madurai	7&8th Sep. 2001
3.	National Level Seminar	Waste Management'	Centre for Environmental Studies and Lady Doak College, Madurai, and Trust for Research and Education on Environment & Sustainable Development (TREES), Madurai	18 th & 19 th February 2005

4.	State level Seminar	Eco conservation of Biodiversity for Sustainable Development	Dept. of Botany, Sri Meenakshi Govt.Arts college for Women, Madurai	8 th Feb. 2013
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17. Reviewer for International / National State Level Conferences : ----

S.No.	Conference	Title	Place

18. Chair Person for International / National / State Conferences : ----

S.No.	Conference	Title	Place

19. Invited Talks Delivered International / National / State Level Conference ----

S.No.	Conference	Title	Place

20. Books Published -----

S.No.	Publisher Name	ISBN / Year

21. Technical Talks Delivered :

S.No.	Resource Person	Title	Place
1.	Resource Person	CSIR-NET coaching for the faculty and research scholars of Dept. of Botany, Zoology and Biotechnology	Lady Doak college, Madurai on 19.9.2015.
2.	Resource Person	Go-Green Technology in NSS-Swach Bharat Programme.	Sri Meenakshi Govt.Arts college for Women, Madurai on 5.8.2019

22.GUIDANCE FOR M.Phil: ----

S.No.	NAME OF THE STUDENT	M.Phil	UNIVERSITY	YEAR

24.GUIDANCE FOR Ph.D UNDER MADURAI KAMARAJ UNIVERSITY,MADURAI -----

S.No.	NAME	TITLE	STATUS

25.OTHER RESPONSIBILITIES HOLD IN SERVICE(CURRENT/ PREVIOUS):

S.No.	NAME OF THE SERVICE/COMMITTEE	PLACE	PERIOD
1.	Career Guidance Committee	Sri Meenakshi Govt.Arts College for Women,Madurai	2012-2014 2018-till date
2.	UGC-Autonomy Committee	Sri Meenakshi Govt.Arts College for Women,Madurai	2014-2017
3.	Union Incharge	Govt.Arts College for Women,Pudukkottai	2011-2012
4.	Fine Arts Coordinator	Govt.Arts College for Women,Pudukkottai	2010-2011
5.	Admission coordinator	M.V.M.Govt.Arts College for Women,Dindigul.	2009-2010

26. OTHER RESPONSIBILITIES HOLD IN OTHER INSTITUTIONS:

S.No.	NAME OF THE SERVICE/COMMITTEE	PLACE	PERIOD
1.	Curriculum Development Committee	Lady Doak College, Madurai	2007-2009
2.	Coordinator, Environmental Awareness Programme	Lady Doak College, Madurai	2003-2005
3.	Part IV-EAP Committee	Lady Doak College, Madurai	2001-2007

27.AWARDS/MEDALS RECEIVED

- **Dr. M.R. JAMES GOLD MEDAL** awarded for **Proficiency in Botany in P.G. Programme** during the academic year 2000-2001.
- **Prof. EDWIN PRIZE** secured for Proficiency in **Best Laboratory skills in P.G. Programme** during the academic year 1999-2000.
- **THE PETER ISSAC PRIZE** secured for **Proficiency in Botany in P.G. Programme** during the academic year 1998-2000.
- **CERTIFICATE OF MERIT** for second position in Laboratory skills in B.Sc., Botany Programme during the academic year 1997-1998.
- **CERTIFICATE OF MERIT** for first and second rank in optional and ancillary courses in B.Sc., Botany Programme during the academic year 1996-1997.
- **CERTIFICATE OF HONOUR** for consistent and creditable performance in academic and co-curricular activities in Lady Doak College during 1995-1998.
- **MISS WILCOX MATHEMATICS PRIZE** awarded for obtaining centum in S.S.L.C. in 1993.

28.MEMBERS IN PROFESSIONAL BODIES---

29.RESEARCH PROJECTS---

S.No.	Academic Year	CONFERENCE		Attended / Presented	Journal		Attended / Presented	Refresher / Orientation	Project	Responsible Person
		National	International		National	International				
