

Resume

Name: **M.NAGARAJAN**

Gender : MALE

D.o.B: (DD/MM/YY) 23.04.1972



Educational Qualifications:

S. No	Degree	College/University	Year of passing	Subjects	Grade/ Percentage
1.	M.Phil	St. Joseph's College, Truchy, Bharathidasan University	1996	Botany	I class with distinction
2.	M.Sc.	St. Joseph's College, Truchy, Bharathidasan University	1995	Botany	I class
3.	B.Sc.	A.V.C.College, Mayiladuthurai, Bharathidasan University	1993	Botany	I class
4.	PGD EM	National council for labour management, Chennai	1997	Environmental management	I class
5.	B.Ed.	Bharathidasan University	1999	Biological sciences	I class

Total Teaching Experience as on 31.11.2017

Sl. No.	Name of the Institution	From	To	YY//MM/DD
1.	A.V.C.College	20.08.99	Till date	18.03.11
2.	St.Joseph's college, Trichy	18.08.96	18.04.97	00.08.00

Total Teaching Experience at AVC College (specify SF/Aided) as on 31.11.2016

Sl. No	Institution	From	To	Subjects Taught	Remarks
1.	Self financing	20.08.99	14.02.07	Botany	-
2.	Aided	15.02.07	Till date	Botany	-

Orientations/ Refresher courses attended - Total

3

Sl. No	O/R	Title of the course	From	To	Name of the Institution and Place
1	O	Orientation course	05.08.08	25.08.08	Pondicherry university, Pondicherry
2	R	Climate change and sustainable development	22.10.10	12.11.10	Tamil University, Thanjavur
3	R	Emerging trends in Life sciences	07.11.13	27.11.13	Madurai Kamaraj University, Madurai

Conferences attended

7

1. Participated in the Xth Southern Regional Conference on “Microbial Inoculants” conducted by the Dept. of Botany, A.V.V.M. Sri Pushpam College (Autonomous) Poondi, Thanjavur, held on Dec. 10 & 11, 1996.
2. Participated in the National conference on “Recent Trends in Microbial Biotechnology” organized by the Dept. of Biotechnology, SASTRA Deemed University, Thanjavur, held on 11 & 12 March 2004.
3. Participated in the International Conference on Gender issues in E-society – WIT-2005, held at Annamalai University on 20 Dec.2005.
4. Participated in the National conference on Environmental pollution and Toxicology, Organized by the Dept. of zoology, Takur college, Kandivili, Mumbai, held on 22 & 23 Dec.. 2006.

5. Participated in the National conference on Modern trends in Biodiversity conservation and its sustainable utilization, Organized by the Dept. of Botany, Periyar govt. arts college, Cuddalore, held on 17th August, 2014.

6. Participated in the National conference on Recent advances and future trends in Biology, Organized by the Dept. of Botany, National college, Trichy, held on 24th Aug, 2014.

7. Participated in the National conference on Recent advances in Modern Biology and Rural development, Organized by the Dept. of Botany, A.V.V.M.Sri Pushpam college (Autonomous), Poondi, Thanjavur, held on 5th & 6th October, 2017.

Seminars/ symposium attended

34

1. Participated in the Seminar on “Satellite Remote Sensing” conducted by the St. Joseph’s College (Autonomous) Tiruchirapalli held on Oct. 7-8, 1996.

2. Participated in the UGC sponsored National Symposium on “Natural Resources management System” conducted by the Dept. of Botany, St. Joseph’s College (Autonomous) Tiruchirapalli –2, held on 26-28 Feb. 1997.

4. Participated in the UGC sponsored Seminar on “Tools and Techniques in Plant Science “Conducted by the Dept. of Botany, A.V.C.College (Autonomous) Mannampandal, held on 15 & 16 Feb. 2001.

5. Participated in the Seminar on “Current Developments in Human Genome Project” Conducted by the Dept. of Biotechnology, Bharathidasan University, Tiruchirapalli, held on 9 – 11 march 2001.

6. Participated in the State level Seminar on “Water Pollution and Public Health” organized by the Dept. of Botany, H.H. The Rajah’s College (Autonomous), Pudukkottai, held on 14 & 15, Dec-2001

7. Participated in the Seminar on “Environmental Awareness” organized by Myil Nature Club, Myiladuthurai on Jan. 30, 2002.

8. Participated in the National Seminar and XII-Southern Regional Conference on “Microbial Inoculants” organized by the Dept. of Microbiology, Faculty of Agriculture, Annamalai University, held on 21 & 22 March 2002.

9. Participated in the International Seminar on Recent Advances in Biotechnology, organized by the School of life Sciences, Ponnaiyah Ramajayam College, Thanjavur, held on 24 & 25 Feb. 2003.
10. Participated in the UGC sponsored Seminar on “Perspectives of plant Sciences” conducted by the Dept. of Botany, A.V.C.College (Autonomous) Mannampandal, held on 7 & 8 March 2003.
11. Participated in the UGC National Seminar on “Emerging trends in plant sciences” organized by the Dept. of Botany, Annamalai University, on March 15 & 16, 2003.
12. Participated in the CSIR sponsored “State level Seminar on challenges and applications in bioinformatics” , conducted by the Dept. of Biotechnology, Bharathidasan University, Tiruchirappalli on 31st March and 1st April, 2003.
13. Participated in the DBT sponsored National Seminar on Biotechnology of Transgenics: Scientific progress and Social Issues, organized by the Dept. of Biotechnology, Alagappa University, Karaikudi, during 28 & 29 July 2003.
14. Participated in the ICMR sponsored National Seminar on Medicinal plants and Health care, organized by the Dept. of Botany, PSGR Krishnammal College for Women, Coimbatore, held on 27 & 28 Aug. 2003.
15. Participated in the National Seminar on “Microbial Technology mt-2004” organized by the Dept. of Microbiology, Dr. G.R. Damodaran College of Science, Coimbatore held on 12 & 13, Feb. 2004
16. Participated in the CSIR & UGC sponsored National symposium on Recent Trends in Biological Research, organized by the Dept. of Botany & Microbiolody, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur during 17 –19, Feb. 2004.
17. Participated in the National Symposium on Biology and Biodiversity of Freshwater Algae, organized by the CAS in Botany, University of Madras held on 8 & 9 Sep. 2004.
18. Participated in the UGC sponsored National symposium on Rural and Ethnomedicinal Plant Remedies – conservation and Utilization, (AYUSH REMEDIES, 2004) organized by the Dept. of Botany, Kongunadu Arts and Science College (Autonomous), Coimbatore, from 23-25 Sep. 2004.

19. Participated in the Golden Jubilee State Level Seminar on Innovative Approaches to plant Sciences, organized by the Dept. of Botany, A.V.C. College, Mannampandal, held on Feb. 24 & 25, 2005.
20. Participated in the National Seminar on Protein Engineering NSPE – 2005, conducted by the Dept. of Chemical Engg. Faculty of Engg. & Technology, Annamalai University, held on 7 & 8 March 2005.
21. Participated in the one day state level Seminar on Plant Biotechnology, Organized by the Dept. of Botany Microbiology, A.V.V.M. Sri Pushpam College (Autonomous) Poondi, Thanjavur, held on 14 Oct. 2005.
22. Participated in the National symposium on Algae, Man and Biosphere, jointly organized by the Dept.of Botany & Microbiology A.V.V.M. sri pushpam college, Poondi, Thanjavur, and Seaweed research and utilization association, Mandapam camp, on 24-25, February, 2006.
23. Participated in the UGC sponsored National symposium on Growmore Biotechnology for human and Biosphere development, conducted by the Sri Paramakalyani college, Alwarkurichi, Tamilnadu, on 14-15, September, 2006.
24. Participated in the regional seminar on Recent trends in biotechnology and its role in utilization of biodiversity, held at Dept.of Botany, Jamal Mohammed Colleg, Trichy, on 5-6, March, 2007.
25. Participated in the UGC sponsored National symposium on Biodiversity and Utilization of Medicinal plants and their conservation, conducted by the Dept. of Botany, Saraswathi Narayanan College (Autonomous), Madurai, on 26, July, 2007.
26. Participated in the National seminar on Wetland Biodiversity, conducted by the MSM college, Kayankulam, Kerala, on 9-10, February, 2008.
27. Participated in the National symposium on Introduction to Nanotechnology and applications, organized by the Dept.of Botany, A.V.C.College, on 5th Jan, 2009.
27. Participated in the one-day national seminar on “IPR” at Sathyabama University, Chennai, on Aug-27, 2010.
29. Participated in the National seminar on E-waste management in India – issues and challenges , conducted by the Ayya nadar Janaki ammal college, Sivakasi, on 9-12, October, 2011.

30. Participated in the National seminar on Emerging trends in Chemistry , conducted by the AVC College (Autonomous), Mannampandal, Mayiladuthurai, on 13 & 14, March, 2014.

31. Participated in the National symposium on Recent advances in medicinal and aromatic plants, organized by the Dept.of Botany, Dept. Botany, St.Joseph's college, Trichy, on 5th February, 2015.

32. Participated in the two days seminar on Network Pharmacology, conducted by the Dept. of Biotechnology, Anna University, BIT campus, Tiruchirappalli, on 30 & 31, August, 2016.

33. Participated in the National seminar on Recent Advancements in Plant Science Research (Sponsored by UGC- SAP, DRS III), conducted by the Dept. of Botany, Annamalai University, Chidambaram, on 21 & 22, March, 2017.

34. Participated in the National Symposium on Algal Diversity and Resource Status – Current Trends in Utilization and Prospects for Innovation, conducted by the Dept. of Botany, V.O.C.College, Tuticorin, on 21 & 23, September, 2017.

Workshops attended

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1. Participated in the UGC sponsored workshop on “Wildlife photography” conducted by the PG and Research Dept. of Zoology and wildlife Biology, A.V.C. College (Autonomous) Mannampandal, held on 24 & 25 Feb. 2001.

2. Participated in the one day workshop on LATEX conducted by the Dept. of Physics, St. Joseph's College (Autonomous), Tiruchirappalli, on Jan. 27, 2003.

3. Participated in the State level workshop on Instrumentation methods in Biological Sciences, conducted by the Dept. of Biotechnology and Bioinformatics, Barathidasan University, Tiruchirappalli from 28 – 30 Oct. 2004.

4. Participated in the workshop on Phytochemical Techniques and Plant Tissue Culture, organized by CAS in Botany, University of Madras, Chennai from 19-23 Jan. 2005.

5. Participated in the workshop on Modern Tools in Marine Biotechnology, Organized by CAS in Maine Biology, Annamalai University, Parangipettai from 17 – 19 November 2005.

6. Participated in the state level workshop on Techniques in standardization of herbal drugs, Organized by Dept. of Botany, A.V.C.College, on 18 & 19, Aug, 2006.
7. Participated in the two days workshop on PCR and ELISA Techniques, organized by the UGC – SAP & DST-FIST sponsored Department of Botany, Annamalai University, Annamalai Nagar, Chidambaram on 13 and 14, September 2006.
8. Participated in the National workshop on Biodiversity Assessment, conducted at the University of Mangalore, Mangalore from 15 – 17, February, 2008.
9. Participated in the on-day workshop on “Advances in Biomaterials”, conducted by the Dept. of Metallurgical and Material Sciences, National Institute of Technology (REC), Tiruchirappalli on 15th March, 2008.
10. Participated in the Indo-Japan workshop on “ Nanobiotechnology and nanodevices” organized by the SASTRA University, on Jan.23 & 24, 2009.
11. Participated in the National workshop on Climate change mitigation for sustainable future, conducted by the Annamalai University, on 20th , February, 2009.
12. Participated in the UGC sponsored workshop on Development of teaching and learning skills, organized by the R&D cell, A.V.C.College, on 21-March, 2010.
13. Participated in the 5 days workshop on “Effective Teaching Methods, organized by IQAC, AVC College, from 2-7, September, 2010.
14. Participated in the UGC sponsored one day workshop on “ Molecular Biological Tools and Techniques” jointly organized by the R & D cell of AVC College and Dept. of Microbiology, Bharathidasan University, on Jan.29, 2011.
15. Participated in the National workshop on Electron microscopy, conducted at the National Institute of Technology, Trichy, from 4-5 November, 2011.
16. Participated in the UGC aided workshop on setting question bank for part-A questions, organized by IQAC, A.V.C.College, on 26-27, Dec.2011.
17. Participated in the International workshop on “The art of journal and thesis writing” organized by the PRIST University, on Jan.01, 2012.

18. Participated in the one day workshop on Laser microprocessing for biomedical applications, held at NIT, Trichy, on April, 03, 2013.

19. Participated in the two days workshop on Techniques in plant taxonomy and anatomy, held at the Dept. of Botany, St. John's college, Palayamkottai, on 07 & 08, Aug, 2013.

20. Participated in the state level workshop on Plant tissue culture techniques, held at the Dept. of Botany, St. Joseph's college, Tiruchirappalli, on 22, Dec, 2014.

21. Participated in the Science academies lecture workshop on Vistas in Biological sciences, held at the Dept. of Botany, St. Joseph's college, Trichy, on 30 & 31, January, 2015.

22. Participated in the Science academies lecture workshop on Bioprospecting and Bioresources, held at the Dept. of Botany, St. Joseph's college, Trichy, on 10 - 12 February, 2016.

Training programmes attended

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1. Participated in the "One-day Orientation programme for Academic Counsellors" organized by the Chennai Regional Centre of Indira Gandhi National Open University (IGNOU) held on 4th Dec. 2001 at Pondicherry Academic Staff College.

2. Participated in the "One-day training programme to create awareness programme on Biodiversity held on 2nd Mar. 2007 at E.G.S.P. College of Engg. Nagapattinam.

3. Participated in the Training programme on powerful presentable presentations held on 21st Jan. 2009 at A.V.C. College.

4. Participated in the Faculty development programme on Functional nanomaterials – synthesis and characterization, held at SASTRA University, on 19 & 20, Dec. 2011.

5. Participated in the Orientation programme on Research activities in science for college teachers held on 24 & 25 Mar. 2012 at Bharathidasan University, Trichy.

6. Participated in the one day Orientation programme on “Effective teaching methods” held on 09, Mar. 2013 organized by IQAC, AVC College.

7. Participated in the Orientation programme on “Content enrichment for higher secondary school syllabus” held on 5th August, 2013, organized by SCERT, Dept. of school education, DPI campus, Chennai.

Other Positions Held in AVC College:

Sl.No.	Positions held	From	To
1.	Member Board of Studies in Botany	1999	Till date
2.	Academic council member	2007	2009
3.	Editorial Board member PEKAK	2011	2012
4.	Member – Examinations reforms committee	2008	2010
5.	Coordinator – Students exnora	2007	2009
6.	Coordinator – Youth Red cross	2014	Till date

Positions Held in Other Institutions

Sl. No.	Positions held	From	To
1	Addl.Chief Suptd, BARD	2008	
2	Member Board of studies (University representative),Poompuhar college ,Melaiyur.	2011	2013
3	Chairman, UG Board QP setting, Thiruvalluvar University, Vellore.	2012	Till date

Research Guidance (completed and registered)

Sl. No.	Degree	Completed No.	Ongoing No.	Under process
1	M.Phil.	29	-	

Invited Talk/Guest Lecture

1. Delivered special lectures on Horticulture in the NSS special camp at AVC College, (02.03.2010)
2. Delivered special lectures on Horticulture and Environmental management in the NSS special camp at AVC College, (27.02.2011)
3. Acted as a resource person in the In-service training programme for the school teachers, organized by the Dept. of School education, Govt. Of Tamil Nadu, held at DBTR National Hr.Sec.School, Mayiladuthurai (02.02.2013)
4. Acted as a resource person in the UGC sponsored seminar on Environmental sciences, organized by the Dept. of Botany, Govt. Arts college (men), Kumbakonam, and delivered a lecture on Environmental concerns of India (22.04.2013)
5. Acted as a resource person in the orientation programme on Content enrichment for PG assistants in Botany of Nagapattinam district, held at Nagapattinam (National Hr.Sec.School), organized by the DIET Nagapattinam and Dept. of school education, Govt. of Tamil Nadu (10 & 11.09.2013)
6. Delivered a special lecture on “Plant Systematics and Nomenclature” at the Department of Botany, H.H.The Rajah’s College (Autonomous), Pudukottai (22.02.2017)

Books Published :----

1. **Practical Manual for Post-graduates** (For Private Circulation only) M. Nagarajan and T.M. Satheesh Kannan (Subjects : Microbiology, Research Methodology, & Medical Botany).
2. **Practicals in Botany - A hand book** (For Private Circulation Only) M. Nagarajan, S. Rajasekaran (Subjects : Plant Physiology, Biotechnology, Plant Pathology and Protection).
3. **Genetics** (For private circulation only) M.Nagarajan and S.Sundaresan
4. **Practical Botany** (For Private Circulation Only) M. Nagarajan, S. Rajasekaran, K.Natarajan and S.Rajasekaran (Subjects : Gymnosperms, Anatomy and Embryology).
5. **Practical –I** (Cryptogamic Botany-practical handbook – Bryophyta, Pteridophyta and Palaeobotany) **and Practical –II** (Practicals in plant ecology – a handbook) - M. Nagarajan, S. Rajasekaran, K.Natarajan and S.Rajasekaran.
6. **A hand book on Cryptogamic Botany practical series** (Algae, fungi, Bacteria, lichens, virus and plant pathology) -- M. Nagarajan, S. Rajasekaran, R.Arumugam and S.Rajasekaran.

7. **Instant Notes in Fungi and Plant pathology** - M. Nagarajan, S. Rajasekaran, K.Natarajan and S.Rajasekaran.
8. **Practical manual (Algae, fungi, Bacteria, lichens, virus and plant pathology) for I- B.Sc. Zoology and Microbiology** – T.M.Sathees kannan, M. Nagarajan, R.Arumugam and S.Rajasekaran.

Book Chapters

Number

3

1. Medicinal plants used in Nagapattinam District of Tamil Nadu for the treatment of some respiratory disorders, - K.Sankar ganesh, M.Nagarajan, T.M.Sathees Kannan, R.Arumugam and P.Sundaramoorthy, In : Pharmaceutically important plants (Editor : R.Sangeetha), published by Grabs Educational trust, Chennai,(ISBN 978-81-929313-2-6)
2. Strategies to reducing heavy metal toxicity by using microbial inoculants, - K.Sankar ganesh, M.Nagarajan, M.Rajesh, S.Rajasekaran and P.Sundaramoorthy, In : Application of Industrial microbiology (Editor : R.Santhi), published by Grabs Educational trust, Chennai, (ISBN 978-81-929313-3-3)
3. Role Organic Amendments in Sustainable Agriculture - K.Sankar ganesh, M.Nagarajan, P.Sundaramoorthy and R.Lawrence Xavier, In Sustainable Agriculture towards Food Security (Editor: Arulbalachandran Dharmarajan) published by Springer Nature, Singapore.

Research Articles Published :

Journal

Number

31

1. *In vitro* Micropropagation of *Boerhaavia diffusa* L.
S.M. Nagarajan, T. Suresh, S. Rajasekaran, T.M. Sathees Kannan and S. Kulothungan, 2005 *GEOBIO*S Vol. 32 (2-3), pp : 169 172.
2. Effect of dual inoculation (AM fungi and Rhizobium) on chlorophyll content of *Vigna unguiculata* (L.) Walp. Var. Pusa. 151, S. Rajasekaran and S.M. Nagarajan, 2005, *Mycorrhiza News*, Vol. 17, No. 1 pp. 10 – 11.
3. Occurrence and Histological Studies on VAM Fungi of Some medicinal plants. S. Rajasekaran and S.M. Nagarajan, 2004, *Asian, Journal of Microbiology, Biotechnology & Environmental Sciences* Vol. 6, No. 4, pp. 553 – 556.

4. *Spirulina* – A Potential Source of Single Cell Protein and its mass production. R. Saravanamuthu and S.M. Nagarajan, 2005, *Mayur*, Vol – 1, pp.1 – 4.
5. Multiple Shoot regeneration from nodal explants of *Bougainvillea spectabilis* Willd. Cultured *in vitro*. S. M. Nagarajan, 2005, *Mayur*, Vol – 1, pp.9 – 11.
6. Micropropagation of *Solanum nigrum* L. – A medicinal herb. T.M. Sathees Kannan, S.M. Nagarajan and S. Kulothungan. 2006, *Plant Archives*, Vol. – 6, No.1, pp.97 – 99.
7. Antifungal activity of *Tinospora cordifolia* (willd.) Hook. F. and Thomson Leaf extracts. S.M. Nagarajan, J. Myla and S. Dhiva, 2006, *GEOBIOS*, Vol-33, (2 – 3), pp.213 – 214.
8. *In vitro* propagation of *Acacia nilotica* (L.) Willd. Ex.Delile. S.M.Nagarajan, S.Rajasekaran and T.M.Sathees Kannan, 2006, *GEOBIOS*, Vol-33 (4).
9. *In vitro* studies on *Swietenia mahagoni* L.Jacq., S.M.Nagarajan, S.Kandasamy and R.Jayachandran, *Asian, Journal of Microbiology, Biotechnology & Environmental Sciences*, 2006, Vol. 8, No. 3, pp. 473-474.
10. Direct shoot regeneration from nodal explants of *Bougainvillea spectabilis* Willd. S.M.Nagarajan, S.Rajasekaran and T.M.Sathees Kannan, 2006, *Plant Archives*, Vol-6, (2), pp. 537-539.
11. *In vitro* multiple shooting from nodal explants of *Boerhaavia diffusa* L. using Biopreserver – First report, S.M.Nagarajan, M.Varadharjan and V.Guruchandran, 2006, *Plant Archives*, Vol-6, (2), pp. 491-493.
12. Screening for the evaluation of antibacterial activity of *Jatropha curcas* L. S.M.Nagarajan, M.Varadharajan and V.Guruchandran, 2006, *Plant Archives*, Vol-6, (2), pp.593-595.
13. Studies on *Azospirillum* strains isolated from paddy fields, J.Myla, S.Diva, S.M.Nagarajan and R.Chandrasekaran, 2006, *Asian, Journal of Microbiology, Biotechnology & Environmental Sciences* Vol. 8, No. 3, pp. 479-482.
14. *In vitro* plantlet regeneration of Cucumber (*Cucumis sativus* L.) using Biopreserver (Pyramid), V.Guruchandran, M.Varadarajan and S.M.Nagarajan, 2007, *Asian Journal of Microbiol, Biotech and Env.Sciences*, Vol-9, (3), pp.641-643.

15. Effect of dual inoculation of Rhizobium and AM Fungi on chlorophyll content of *Arachis hypogaea* L. cv. TMV-2, S.Rajasekaran, S.M.Nagarajan and R.Saravanamuthu, 2006, *Plant Archives*, Vol-6, (2), pp. 671-672.
16. Plant regeneration and *in vitro* flowering of *Solanum trilobatum* L.-an important medicinal plant, S.M.Nagarajan, S.Rajasekaran and T.M.Sathees Kannan, 2007, *Journal of Current Sciences*, Vol-10, (1).
17. *In vitro* studies on antibacterial effect of Rhizome extracts from *Zingiber officinalis*, Rosc., M.Nagarajan, S.Rajasekaran, T.M.Sathees Kannan, S.Anbazzhakan, G.Jayanthi and S. Balamurugan, 2008, *Hamdard Medicus*, Vol.51, No.1, 82-86.
18. First report on the effect of effluents of photo colour lab in Mayiladuthurai city of Tamil Nadu, India, S.Ramalingam, T.Prabhu and S.M.Nagarajan, 2008, *Journal of current Sciences*, Vol-12, (1), pp.273-276.
19. Physico-chemical characteristics of a pond ecosystem polluted by tannery effluents and hospital sewage outlets, T.Prabhu, S,Ramalingam and S.M.Nagarajan, 2008, *Journal of Current Sciences*, Vol-12, (1), pp.183-186.
20. Preliminary study on the effect of effluents of Flex vinyl printing in Mayiladuthirai city, S.Ramalingam, T.Prabhu and S.M.Nagarajan, 2009, *Journal of Ecotoxicology and Environmental Monitoring*, Vol-19, (2), pp.169-172.
21. Bio-EMF device (BED) using *Hibicus* leaf as electrolyte, S.Ramalingam, T.Prabhu, K.Manimaran, S.Murugan and S.M.Nagarajan, 2009, *Asian journal of Microbiol. Biotech. And Env.Sciences*, Vol-11 (4), pp.783-784.
22. Comparative antimicrobial activities of natural and callus extracts of *Solanum trilobatum* L., M.Nagarajan, S.Kandasamy and R.Chinnappa, 2009, *Ancient Science of Life*.
23. Response of Arbuscular Mycorrhizal fungi and *Rhizobium* inoculation on growth and chlorophyll content of *Vigna unguiculata* (L.) Walp. Var.Pusa 151, R.Arumugam, S.M.Nagarajan, and S.Rajasekaran, 2010, *Journal of Applied Sciences and Environmental Mnagement*, Vol-14, (4), pp.113-115.
24. Screening for the Antibacterial efficiency of *Cassia fistula* Linn., P.Anbu Srinivasan, T.Sheela and M.Nagarajan, 2011, *Journal of Chemistry and Chemical Sciences*, Vol-1, (2), pp.125-129.

25. Observation on the vascular wall flora of some temples of Mayiladuthurai. SankarGanesh, K., M. Nagarajan, S. Rajasekaran, and M. Rajesh (2013). International Journal of Modern Biology & Medicine, 4(1), pp. 40–53.
26. Antibacterial Activity of Lawsonia inermis L. Nagarajan, M., S. Rajasekaran, and K. SankarGanesh (2013). International Journal of Modern Biology & Medicine, 4(3), pp. 169–175.
27. Effect of Raw and Biologically Treated Municipal Waste Water on Growth of Paddy (*Oryza sativa* L.). Kaliyamoorthy Jayakumar, T.M. SatheesKannan, and M. Nagarajan (2013). International Journal of Environment and Bioenergy, 7(1), pp. 1–9.
28. Effect of chromium on growth, biochemicals and nutrient accumulation of paddy (*Oryza sativa* L.), International Letters of Natural Sciences, 2014, 18, pp. 63–71. ISSN: 2300-9675.
29. Organic soil amendments : Potential source for heavy metal accumulation, K.Sankar ganesh, P.Sundaramoorthy and M.Nagarajan, World Scientific News, 2015 (10), 28-39.
30. Physico-Chemical Properties of Sri Sanishwaran Temple Pond Water, Tirunallar K. Sankar Ganesh, R. Lawrence Xavier, M. Nagarajan, P. Sundaramoorthy, World Scientific News, 2015 (21), 1-11.
31. Bacterial analysis on dentistry and the study of antibacterial activity using formulated herbal toothpaste, Gabriel Amalan Robert and Nagarajan, M., (2016) . International Multidisciplinary Research Journal (6), 1-6.

Proceedings Published in Seminars/Conferences etc.,

4

1. A study on the Effect of *Spirulina platensis* as a feed for Broiler chicks. R. Ramamoorthy, S.M. Nagarajan, S. Balamurugan, and T.M. Satheesh Kannan, 2005, In : *Proceedings of National conference in Plant Sciences*, (Vol-I) Dept. of Botany, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, Maharashtra (pp. 86 – 88).
2. Stomatal Studies on some medicinal plants.S. Senthil, S.M. Nagarajan, T.M. Satheesh Kannan and S. Balamurugan, 2005, In : *Proceedings of National conference in Plant Sciences*, (Vol-II) Dept. of Botany, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, Maharashtra (pp. 341 - 348).
3. Comparative Studies on certain physiological parameters in normal & infected leaves of some local flora. S. Kannathan, S.M. Nagarajan, T.M. Satheesh Kannan and S. Balamurugan, 2005, In : *Proceedings of National conference in Plant Sciences*, (Vol-I) Dept. of Botany, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, Maharashtra .

4. *In vitro* anther culture studies on *Datura metel* Linn. S.M.Nagarajan, 2006, In . Proceedings of the National symposium on Recent trends in Biological research, AVVM Sri Pushpam College, Poondi.

Confidential Work

08, 09 & 10/04/19- - Attended confidential work –TNPSC at Chennai.

Minor Projects undertaken: (co-investigator)

Sl. No.	Title of the Project	Agency	Duration	Total Cost	Ongoing/ Completed
1	A phytochemical evaluation of <i>Cassia fistula</i> Linn. with speial emphasis on its chemical constituents useful in optical fabrication	UGC	1 ½ years	1, 35,000	Completed

Residential Address:

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Mobile ; 98429 68089.
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