

BIO - DATA

Name : S. RAJASEKARAN
Sex : Male
Father's Name : S. Samikkannu
Date of Birth & Age : 08.05.1977, 41years
Community : SC, Adi-Dravidar
Nationality : Indian
Religion : Hindu
Present Address : S/o. S. Samikkannu,
New Street, Kadamangudi,Edaikiyam (PO)
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Nagapattinam (District), Tamil Nadu
Residential Address : S/o. S. Samikkannu,
New Street, Kadamangudi,Edaikiyam (PO)
Kuttalam (T.k) – 609 805.Nagapattinum(District),
Tamil Nadu.**Cell:** 9943115235
Educational Qualification : **M.Sc., M.Phil., Ph.D.,**



Degree	Subject	College/University	Year	% of marks	Class/Grade
B.Sc.,	Botany	A.V.C. College(Autonomous), Mannampandal Mayiladuthurai Bharathidasan University	1999	63.87	First Class
M.Sc.,	Botany	A.V.C. College(Autonomous), Mannampandal Mayiladuthurai Bharathidasan University	2001	74.00	First Class
M.Phil.,	Botany	A.V.V.M. Sri Pushpam College(Autonomous), Poondi, Thanjavour Bharathidasan University	2002	73.00	First Class
Ph.D.,	Botany	Annamalai University, Annamalainagar, Chidambaram	2009	Highly Commended	

RESEARCH AREA OF SPECIALIZATION IN M.Phil.,

M.Phil. Research Topic :A study on the effect of *panchagavya* on the growth of *Oryza sativa* L. *Zea mays* L. and *Vigna mungo* L.

Area of Specialization : Agricultural Microbiology

RESEARCH AREA OF SPECIALIZATION IN Ph.D.,

Ph.D. Research Topic : Ecophysiological studies on the effect of **bio-fertilizers** on growth and yield of blackgram (*Vigna mungo* L.).

Area of Specialization : Botany.

Sl. NO.	Name of the organization	Designation	Period	Nature of Assignment
1	Ecology Lab, Dept. of Botany, Annamalai university	Research Scholar	2005 – 2009	Biofertilizers, inorganic fertilizers and Organic manures on various crop plants
2	Poompuhar college(Autonomous), Melaiyur.	Research guide	2009 – 2011	Produced 4 M.sc students Projects in biofertilizer and mushroom cultivation technology
3	A.V.C college(Autonomous), Mannampandal.	Guide	2012- 2015	Produced 12 M.sc students, Projects in environmental sciences
4	A.V.C college(Autonomous), Mannampandal.	Guide	2015- 2016	Produced 4 M.sc students, Projects in Botany
5	A.V.C college(Autonomous), Mannampandal.	Guide	2017- 2018	Produced 4 M.sc students, Projects in Botany

WORKING EXPERIENCE

- ❖ Till date Working as an Assistant Professor in Botany, A.V.C.College (Autonomous),Mannampandal-5
- ❖ Worked as an Assistant Professor in Plant biology & Plant biotechnology Department at Poompuhar College (Autonomous) Melaiyur-7.
- ❖ Till date working as a Resource person in PG & Research Department of Botany, Avvaiyar Government Arts College for Women, Karaikal-2, Pondicherry University.

NATIONAL UNIVERSITY RESEARCH AWARD

1. Studentship award (**University award**) win by the year of 2005 to 2007 sponsored by Annamalai University, Annamalainagar – 608 002, Tamil Nadu.

INTERNATIONAL UNIVERSITY RESEARCH AWARD

2. **Rajiv Gandhi National Research Fellowship (RGNFS)** Award win by the year of 2005 to 2007 (Council for Science and Industrial Research (CSIR) Bentio Souraj Marg, New Delhi, India) sponsored by University Grants Commission, New Delhi, India.

LIFE MEMBERSHIP OF JOURNAL

3. **National Environmental Science Academy (NESAs)** New Delhi – 110 019

NATIONAL / INTERNATIONAL BOOKS PUBLISHED

4. **Environmental Biology**. Infiniti Publications, Trichy.

ISBN Number: **978-81-907989-4-5**.

5. **Biofertilizers**., Puthagacholai Publications, Mayiladuthurai.

ISBN Number: **978-81-908480-8-4**.

6. **Fertilizers and Manures**. Puthagacholai Publications, Mayiladuthurai.

ISBN Number: **978-81-908480-3-9**.

**NATIONAL / INTERNATIONAL PRACTICAL MANUAL PUBLISHED FOR
B.Sc.,BOTANY (BHARATHIDASAN UNIVERSITY)**

1. Practical botany(Gymnosperms,Anatomy,&Embroyology), for **II B.Sc., Botany III Semester practical.2011-12.**M.Nagarajan,**S.Rajasekaran**, K.Natarajan,and S.Rajasekaran.
2. Cryptogamic botany – Practical hand book (Bryophyta,Pteridophyta, &Palaeobotany) for I B.Sc., Botany, ii Semester practical. **2012-13.** M.Nagarajan,**S.Rajasekaran**, K.Natarajan,and S.Rajasekaran.
3. Practicals in Ecology – A hand book for III B.Sc., Botany VI Semester practical. **2012-13.** M.Nagarajan,**S.Rajasekaran**, K.Natarajan,and S.Rajasekaran
4. A hand book on cryptogamic botany practical series(Algae fungi, Bacteria lichens, virus and plant pathology) for I B.Sc., Botany ii semester practical. **2012-13.** M.Nagarajan,**S.Rajasekaran**, K.Natarajan,and S.Rajasekaran
5. A hand book onAlliedbotany-I (Microbiology,Algae,Fungi,Bryophyta,Pteridophyta,,Gymnosperm,Anatomy,and Embryology)**2013-14.** M.Satheeskannan,**S.Rajasekaran**,R.Arumugam M.Nagarajan, and S.Rajasekaran.

**NATIONAL / INTERNATIONAL RESEARCH PAPER PUBLISHED
IN JOURNALS**

7. **Thirty five** National/International Research Papers Published in Various Journals.

**NATIONAL / INTERNATIONAL RESEARCH PAPER PUBLISHED IN
PROCEEDINGS**

8. **Fourteen** National/International Research papers Published in proceedings in various field.

**NATIONAL / INTERNATIONAL SEMINARS / WORKSHOPS
ATTENDED**

9. **Fifty two** National/International Level Seminars/workshops/Research papers are presented in different field.

**NATIONAL / INTERNATIONAL RESEARCH PAPER PUBLISHED
IN ABSTRACTS**

10. **One Hundredenfourteen** National/International Research paper published in Abstracts in various field.

INTERNATIONAL ORIENTATION PROGRAMME ON RESEAECH ACTIVITIES

11. Tamil Nadu State Council for Science and Technology Sponsored **“Orientation Programme on Research Activities in Science for College Teachers”** March 24-25th 2011. Department of Physics, Bharathidasan University-4.

**NATIONAL / INTERNATIONAL RESEARCH PAPER PUBLICATION IN
JOURNALS**

1. Sankar Ganesh, K.,P. Sundaramoorthy, K. Sumathi, **S. Rajasekaran** and AL.A.Chidambaram. 2006. Toxicological effect of Bavistin on seed germination and growth behaviour of paddy seedlings, **Plant Archives** 6 (2), pp. 577-519. **ISSN No.0972-5210**
2. K. Jayakumar, P. Vijayarengan, M. Vijayaragavan, **S. Rajasekaran,** K. Sumathi and P. Sundaramoorthy. Toxicological aspects cobalt induced growth and morphological changes in *Helianthus annuus* L. **Plant Archives** 6(2), 829-830. **ISSN No.0972-5210**
3. Sundaramoorthy, P., K. Sankar Ganesh, **S. Rajasekaran,** L. Baskaran and K. Sumathi. 2006. Studies on the effect of chromium on germination and growth of soybean (*Glycine max* (L.) Merr.)cultivars. **Bull. Agri. Sci.,** IV(1): 91-94. **ISSN No. 0973:4023**
4. Sundaramoorthy, P., K. Sankar Ganesh, L. Baskaran, K. Sumathi and **S. Rajasekaran.** 2006. Germination behaviour of some agricultural crops under chromium treatment. **Bull. Biol. Sci.,** IV(1): 99-101. **ISSN No.0973:8126**
5. Sundaramoorthy, P., K. Sumathi, L. Baskaran, **S. Rajasekaran** and K. Sankar Ganesh. 2006. Impact of dye industry effluent on germination, growth and biochemical studies of greengram (*Vigna radiata* L.) and groundnut (*Arachis hypogaea* L.). **Bull. Env. Sci.,** XXIV(2): 171-175. **ISSN No.0973:8126**
6. Baskaran, L., P. Sundaramoorthy, AL.A. Chidambaram, K. Sankar ganesh, **S. Rajasekaran** and K. Sumathi, 2006. Bioremediation of sugarmill effluent polluted soil using vermicompost and its effect on greengram (*Vigna radiata* L.) **Bulletin of Pure and Applied Science,** Vol. 25 B (No. 2), p. 1-5.
7. Lakshmi, S., P. Sundaramoorty, L. Baskaran, K. Sankar Ganesh, **S. Rajasekaran** and K. Sumathi, 2007. Impact of briquetting and carbonization of plant effluent on germination and seedling growth of groundnut (*Archis hypogaea* L.) varieties. **Bull. Environ. Sci.,** Vol. XXV, pp. 57-61.
8. **Rajasekaran, S.,** P. Sundaramoorthy, K. Sangar ganesh, L. Baskaran and K. Sumathi, 2007. Influence of biofertilizers on seed germination, seedling growth and biochemical changes of blackgram (*Vigna mungo* (L.) Hepper) Var. T-9, **Bull. Agri. Sci.,** Vol. pp. 61-66, (1st Issue).
9. Sankar Ganesh K., L. Baskaran, **S. Rajasekaran,** K. Sumathi, AL. A. Chidambaram and P. Sundaramoorthy. Chromium induced alteration in biochemical and enzyme change in aquatic and terrestrial plants. **International journal of colloid and surfaces – B,** 63, 159-163. **ISSN No.0927-7765.**
10. Sundaramoorthy, P., K. Sankar ganesh, L. Baskaran, K. Sumathi, **S. Rajasekaran** and AL.A. Chidambaram, 2007. "Phytotoxicity of some heavy metals in blackgram (*Vigna mungo* L.) **journal of ecology environmental and conservation.**
11. Sundaramoorthy, P., K. Sankar ganesh, **S. Rajasekaran,** L. Baskaran, K. Sumathi and P. Unnikannan, 2008. Effect of sewage on vegetative growth and flowering yield of African mariegold (*Tagetes erecta* L.) **Journal of Ecology Environment and Concervation. J. Eco. Env. & Cons.,** 14(4), pp. 567-570, 2008. **ISSN No.0972-5210.**

12. Thirugnanamoorthy, K., **S. Rajasekaran**, K. Sankar ganesh, L. Baskaran, T. Ravi mycin and P. Sundaramoorthy, 2008. Influence of dairy industriy effluent on seedling growth and yield of soybean (*Glycine max* (L.) Merr.)var. CO-1. **Journal of Plant archives**, Vol. 08, No. 1, pp. 207-210. **ISSN No.0972-5210**
13. Thirugnanamoorthy, K., **S. Rajasekaran**, K. Sankar ganesh, T. Ravi mycinand P. Sundaramoorthy, 2008. Impact of dairy effluent on seed germination,seedling growth and biomass production of soybean (*Glycine max* (L.)Merr.) Varieties, Vol. 08, No. 1, pp. 195-198.**ISSN No.0972-5210.**
14. Nagarajan.M,Rajasekaran.S, Anbazhagan.S Satheskannan,M Balamurugan.S and Jayanthi.G 2008, Invitro studies on antibacterial effect of rhizome extractsfrom officinale Rose Quarterly journal of science and medicine Pp 51(1)
15. **S. Rajasekaran** and P. Sundaramoorthy 2009. Influence of NPK Biofertilizers on seed germination, Seedling growth, biochemical changes and mineral contents of Black gram (*Vigna Mungo* (L) Hepper Var-ADT3. **Journal of Plant Archives** Vol:9 No:1 Page 55-59. **ISSN No.0972-5210**
16. **S. Rajasekaran**, P. Sundaramoorthy, K. Sankar Ganesh, L. Baskaran, and D. Rajaasubramanian, 2009.Response of Organic Manures on growth and yield of Turmeric (*Curcuma Longa* (L)). Vol:36(1), **Geobios**.36 p.83-85.
17. **S. Rajasekaran** and P. Sundaramoorthy 2010.Response of Organic manures and Biofertilizer on germination, growth and yield of selected leguminous crops.Vol. 20(2) **J. Ecotoxicol. Environ. Monit.**Pp-161-168.**ISSN No.0971-0965.**
- 18.**S.Rajasekaran**,Sankar ganesh.K, Jayakumar.K, Rajesh.M Bhaaskaran.C and Sundaramoorthy.P. 2012 Biofertilizers-Current status of Indian Agriculture.**Int.,Jr.,of Environ and Bioenergy**,4(3): 176-195.**ISSN No.2165-8951.**
19. **S.Rajasekaran**,Sankarganesh.K Nagarajan.S.M, and Sundaramoorthy.P 2012, Medicinal flora of Cauvery Delta Region Of Kuttalam Taluk, Nagapattinum District of Tamil Nadu,India **Int, Jr, of Modern Biol, andMedicine**,1(2) 92-114.**ISSN No.2167-1141.**
20. Sankar ganesh.K Sundaramoorthy.P Baskaran.L Rajesh.M and **Rajasekaran.S** 2013.Effect of Presowing Treatments Using Various Plant Growth Hormones on Two Varieties of Green Gram Germination and Seedling Establishment. **Int., Jr., of Modern Biol, and Medicine**,3(2) 78-87 **ISSN No.2165-0136.**
21. Sankar ganesh.K Nagarajan.M **Rajasekaran.S** Rajesh.M Sundaramoorthy.P 2013. Observation on the vascular wall flora of some temple of mayiladuthurai, Tamil Nadu South India.**Int.Jr., of Modern Biol, & Medicine**, 4(1): 40-53. **ISSN No. 2165-0136.**
22. Nagarajan.M,Rajasekaran.S, Sankar ganesh.K 2013.Antibacterial activity of *Lawsonia Inermies* L.4(3) 169-175. **Int.,Journal of Modern Biol., and Medicime**.**ISSN 2165-0136, Florida USA.**
23. **Rajasekaran. S** Sundaramoorthy.P and Sankar ganesh.K 2015. Effect of FYM,N,P,**Fertilizers** and biofertilizers on germination and growth of paddy(*Oryza sativa*L.) **Int., Let., of nat.,resources**. 8: 59-65. **ISSN No.2300-9675.**
24. **Rajasekaran. S**, K.Sankar Ganesh and P. Sundaramoorthy 2015. Effects of Combined Application of Fertilizers and Biofertilizers on Growth of Paddy (*Oryza sativa*. L.) Var-ADT - 43 **Int., Jr. of Marine, Atmosphere& Earth Sciences**. 3(1) : 17-27. **ISSN No. 2327-3356.**

25. K.Sankar ganesh,P.Sundaramoorthy,Nagarajan.M,Rajesh.M,and**Rajasekaran.S** 2015. Strategies to reducing heavy metal toxicity by using microbial inoculants.GRABS Educational Charitable Trust.Pp A Book chapter on application of industrial microbiology. 105-118
26. Kaliyamoorthy Jayakumar,Rajasekaran.S Nagarajan.M,and Vijayarengan.P 2015, Bioactive enzyme activity and medicinal properties of Tender Coconut (*Coccus Nucifera* L.)Pp 4(1)10-14 **ISSN No. 2169-0928,Florida,USA.**
- 27.**Rajasekaran. S**, K.Sankar Ganesh and P. Sundaramoorthy 2015. Effects of F,Y,MN,P, fertilizers on germination and growth of Paddy (*Oryza sativa*. L.) Int.,Letters of natural sciences. Vol (8).: 59-65. **ISSN No. 2300-9675.**
- 28.**Rajasekaran.S**, sivaraman.M,and Anandaraj.M. 2016 A survey on the traditional use of fertility inducing plants used by herbal practitioners in Tamil Nadu, India.Int.,Jr of Current Research ad Development.Vol4(1) :51-57.**ISSN;2321;0516.**
29. Malarvizhi.P,**Rajasekaran.S**and Jayalakshmi.P 2016 Antifungal activity of silver nano particles synthesized using leaf extract of *Calophyllum inophyllum* L.S. Int.,Jr of Current Research ad Development.Vol 4(2) :45-51, **ISSN No.2321;0516.**
- 30.**Rajasekaran.S** Satheskannan.T.M. Arumugam.R, Jayakumar.K, Silvia Nithiya Kumari.J 2016 Ethnobotanical studies on Cauvery delta region of kumbakonam, Thanjavur district of Tamil Nadu. Int.,Jr of Current Research ad Development.Vol 4(2) :17-22,**ISSN No.2321;0516.**
31. Ramesh.T,Renganathan.P,Manivasagan prabakaran,and **Rajasekaran.S** 2016. Conservation of some endangered medicinal plants in India. International journal of current research and development, 4(2)63-72.**ISSN No.2321-0516.**
32. Ramesh.T,Renganathan.P,Manivasagan prabakaran,and **Rajasekaran.S** 2016. Conservation and mass production of *Dendrobium Densiflorum* Wall – In vitro.. International journal of current research and development, 4(2)52-56.,**ISSN: 2321-0516.**
- 33.Rajasekaran.S, Jayakumar.K, and Bhaskaran.C 2017Effect of biofertilizers on nitrogenase activities of Black gram(*Vigna mungo* L.)Hepper.)Var ADT-3. International journal of current research and development, 4(2)52-56.,**ISSN No. 2321-0516.**
34. Rajasekaran.S, Muthuraman.B and Jayaraman.P 2017. Influence of biofertilizers, inorganic fertilizers and organic fertilizers on growth of black gram(*Vigna mungo* L.) International journal of current research and development, 4(2)52-56.,**ISSNNo. 2321-0516.**
35. Kaliyamoorthy jayakumar, Muthuraman.B and Rajasekaran.S 2018. Evolution of phytochemical screening and traditional value of *Zizyphus xylopyrus*(Retz) Wild. International Scientific Journal of World news of natural sciences, **ISSNNo.2543-5426.**

**NATIONAL / INTERNATIONAL RESEARCH PAPERS PUBLISHED
IN PROCEEDINGS**

1. Sumathi. K, Sundaramoorthy. P., **S. Rajasekaran**, K. Sankar Ganesh and L. Baskaran 2007. The Changes of Textile Industrial Effluent to irrigate the Groundnut (*Arachis Hypogaea* (L) plants). Vol:4, **Vazhviai Uttrugal** P.302-304. Kalaignan Publications, Chennai.
2. **Rajasekaran.S.K.** Sankar Ganesh., P. Sundaramoorthy and L. Baskaran. 2007. Application of Biofertilisers in Seed Germination and Biochemical changes of Paddy (*Oryza sativa* (L) 56 P.305-310)
3. Sankar Ganesh, K., **S. Rajasekaran**, L. Baskaran, K. Sumathi and P. Sundaramoorthy. 2007. Analysis of water samples in tsunami affected areas of Tharangampadi, Nagapattinam district, Tamil Nadu, p.188-191. **Proceedings of the national seminar on “Hydrocare 2007”** Department of Earth Science, Annamalai University, Annamalainagar.
4. Sumathi, K., **S. Rajasekaran**, K. Sankar Ganesh, L. Baskaran and P. Sundaramoorthy. 2007. Physico-chemical analysis of dye industry effluent, 194-199.
5. **Rajasekaran, S.**, P. Sundaramoorthy, K. Sankar Ganesh, K. Sumathi and L. Baskaran 2008. **Tamil Kavithaigalil Ariviyal Sindanaigal**, Kavicharal P.96-101. Kalaignan Pathipakam, Chennai.
6. Sundaramoorthy, P., **S. Rajasekaran**, L. Baskaran, K. Sumathi and K. Sangar Ganesh. 2008. Greenhouse effect and its consequences on soil environment. pp. 358-363. **Proceedings of hyperspectral databasemanagement system ‘Hyperspec-2008’**. Department of earth science, Annamalai University, Annamalainagar.
7. Sumathi, K., Sangar Ganesh, L. Baskaran, P. Sundaramoorthy and **S. Rajasekaran**, 2008. Present status of zone layer – The earth’s protective umbrella. 364-368.
8. **Rajasekaran, S.**, L. Baskaran, K. Sankar ganesh, K. Sumathi and P. Sundaramoorthy, 2008. Pollution and their effects on natural resources, 2008, 369-373.
9. **Rajasekaran, S.** P. Sundaramoorthy, K. Sankar ganesh, L. Baskaran and K. Sumathi, 2008. Studies on the effect of organic manures, fertilizers and biofertilizers on growth and yield of blackgram (*Vigna mungo* L.), p. 167-170. **Proceedings of national symposium on integrated approaches for productivity enhancement in agriculture (IAPEA) 2008.** Department of Agronomy Faculty of Agriculture, Annamalainagar, Tamil Nadu – 608 002.
10. Lakshmanan. S and Rajasekaran.S 2011.A Survey on Landing fishes and crabs in Poompuhar and tranqubar Coast in Tamil Nadu.Vol : 1 **Proceeding on “Emerging trends and challenges in Aquatic biotechnology-2011”** PG and Research Department of Zoology, Khadir Mohaideen College, Adirampattinam – 614 701. PP-62-68.
11. **Rajasekaran. S** and Lakshmanan.L 2011.The study on the fluctuation on water parameters on Thiruvalli Lake Sirkali at Nagapattinam District.pp-166-168.
- 12.Sundaramoorthy. P K.Sankar ganesh and **S. Rajasekaran**.2013.Effect of biofertilizers on growth and biochemical changes in paddy (*Oryza sativa* L.) Var ADT – 43.205-208. **International proceedings on Conventional and non-conventional organic inputs in Agriculture (ICOI 2013). August 16 &17 .**

13. Sankarganesh.K, Sundaramoorthy.P, Nagarajan.M Rajesh.M and Rajasekaran.S 2015.Strategies to reducing heavy metal toxicity by using microbial inoculants. A book on application of industrial microbiology. GRABS Educational charitable trust. 2015.
14. **Rajasekaran.S**, Nagarajan.M, and Ambigapathy.V., Effect of hexaconazole, butachlor, and manochrotophos on growth of Green gram (*Vigna radiata* (L.)). Proceeding of the UGC sponsored National conference on “**Recent Advances in Modern Biology and Rural Development**’(RAMBARD-2017)Organized by PG and Research Department of Botany&Microbiology, A.V.V.M.Sri Pushpam college(Autonomous), Poondi – 613 503, Thanjavour Dt. Tamil Nadu.Pp86-101.ISBN No. **938142962-6**

<p>NATIONAL / INTERNATIONAL LEVEL CONFERENCES/SEMINARS/WORKSHOPS ATTENDED</p>
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1. **Seminar on current Development in Human Genome project**, Department of Biotechnology, Bharathidasan University, Thiruchirapalli - 620 024, 9-11, March 2001.
2. **CSIR sponsored state level workshop on the state of the Art Techniques in Agricultural Microbiology**, Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi Thanjavur District, Bharathidasan University, 4-6 October 2002.
3. **State level workshop on post harvest technology of paddy and food products development**, Paddy Processing Research Centre (PPRC), Ministry of Food Processing Industries, Government of India, Thanjavur – 613 005, 21-23, July – 2003.
4. **State level work on self-employment oriented training programme on medicinal plants**, Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi 613 005, Thanjavur District, Bharathidasan University, 1-3, August 2003.
5. **State level seminar on plant biotechnology**, Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi – 613 005. Thanjavur District, Bharathidasan University, 14th October 2005.
6. **National seminar on Appropriate technologies for sustainable Horticulture**, Department of Horticulture, Annamalai University, Annamalainagar, Tamilnadu, during 20-21 March, 2006.
7. **National conference on microbial technology for Agriculture and Industry (NCMBAI) Horticulture**, Department of Microbiology, Faculty of Agriculture, Annamalai University, Annamalai Nagar – 608 002, Tamil Nadu, 28-29, March 2006.
8. **International Conference on “Biotechnology-promises and Realities”** Department of Plant Biology and Plant Biotechnology P.S.G.R. Krishnammal College for Women Coimbatore, Tamilnadu, during July 14-15, 2006.
9. **National Seminar on Recent advances in plant biology**.Research Department of Botany, Virudhunagar Hindu Nadar’s Senthikumara Nadar College, Virudhunagar – 626 001. Tamil Nadu, 10th and 11th August 2006.
10. **Workshop on seaweed *Kappaphycus* culture 26th August 2006, Organised centre for advanced study in marine biology**.Department of Marine Microbiology, Annamalai University, Annamalai Nagar – 608 002, Tamil Nadu.
11. **4th International Symposium on Bio control and Biotechnology**. PG and Research Department of Zoology and Biotechnology, Lady Doak College, Madurai, Tamil Nadu during November 27 to 29, 2006.

12. “*Cyanobacteria* and Composted coir pith to apply Organic compost preparation and Natural Agriculture” Training organization National ocean Cyanobacteria Research Department and Women Centre, Bharathidasan University, Tiruchirapalli-24, Tamilnadu, 9-10 December 2006.
13. **94th Indian Science Congress.** 2007. Organized by Indian Science Congress Association Section of Plant Sciences, Kolkatta and Annamalai University, Annamalainagar Tamilnadu during 3-7, January, 2007.
14. **International Conference on “Opportunities and Challenges in Biotechnology and Environmental Sciences”** Vellalar College for women, Erode, Tamilnadu during February 22 & 23, 2007.
15. **International Conference on Biotechnological approaches in Bioresource management (ICBABM-2007).** Department of biotechnology Bharathidasan University, Tiruchrappalli – 620 024, Tamil Nadu, India 23 – 26 January, 2007.
16. International Conference Organisation Tamil Valarchithurai, Annamalai University, Annamalainagar, Tamilnadu. February 26-27, 2007
17. **UGC Sponsored National Seminar on Recent trends in Medicinal Plant Research.** Organized by Department of Botany, Annamalai University, Annamalainagar, Tamilnadu, 3-4, March 2007.
18. **State level workshop on Mycorrhizal Technolgoy.** Department of botany and microbiology AV.V.M. Sri Pushpam College, Poondi, Tanjavour Bharathidasan University, 7th March 2007.
19. **UGC National Seminar on “Hydrocare” 2007.** Department of Earth Science, Annamalai University, Annamalainagar, Tamilnadu, 22nd & 23rd March, 2007.
20. **UGC Sponsored National Seminar on Recent Trends in Heteroatom Chemistry (NSHAC) 2007,** Organized by Department of Chemistry, Annamalai University, Annamalainagar, Tamilnadu, 28-29, March 2007.
21. **DST sponsored workshop on “Isotope Tracer techniques for water resources Development and Management” 10th April 2007.** Organized by Department of Earth Sciences Annamalai University, Annamalainagar, Tamil Nadu. In collaboration with centre for water resource Development and Management, Kunnamangalam, Kozhikode, Kerala, India.
22. **Training and placement cell (FASEILFA) one day workshop on “Placement Training and Carrier Development” on 28 April, 2007.** Organized by Department of Botany, Annamalai University, Annamalainagar – 608 002.
23. **National conference on status and prospects of “Medicinal Plant Resources and herbal Technology”, 26-28 July, 2007.** Organized by Post Graduate and Research Department of Botany, Saraswathi Narayanan College (Autonomous) Kamaraj University, Perungudi, Madurai – 625 022.
24. **National level “Training Workshop on Biosafety Regulatory Frame Work: Assessment, Decision, Implication and public-private Interface”. 26-28th September 2007.** Organized by Madurai Kamaraj University, Madurai – 625 021. Sponsored by Ministry of Environment and forest. Government of India. New Delhi – 110 003.
25. **State level workshop on biosafety regulatory from work: Assessment, Decision, implication and public – private interface.** September 26-28, 2007. Organized Centre for Biodiversity and forest studies. School Energy, Environment and Natural Resources. Madurai Kamaraj University.
26. **International symposium on “Recent Advances in Contemporary Biology, Environmental Issues and Sustainable Development” September 29-30, 2007.** Organized by SKM University Dumka Jhakhand, India.

27. **National conference on Hyperspectral remote sensing and spectral database management system ‘Hyperspec-2008’ 7 & 8 February 2008.** Organized by Department of Earth Sciences, Annamalai University, Annamalai Nagar – 608 002, Chidambaram, Tamil Nadu.
28. **Tu]ôhÓ RrdLÚjRWeLm CdLôXd L®ûRLs AûUl× R^{rj}Õû\, ©IWY↯ 15-16, 2008, AiQôUûXI TpLûXdLZLm, AiQôUûXSLo - 608 002.**
29. **National seminar on modern trends in healthcare biotechnology and environment.** Organized by Department of Biotechnology Mahendra Arts and Science College, Kalipatti Namakkal District, Periyar University, 22nd - 23rd – February 2008.
30. **Seventh National Level Biological Congress on “Biotechnology:Evolution and Revolutions” 4th and 5th January 2008.** Department of Biological Sciences, Muthayammal Collage of Arts and Science, Rasipuram – 637 408. Namakkal Dt., Tamil Nadu.
31. **National seminar on advances in legume research March 6th and 7th 2008.** Department of Agricultural Botany, Faculty of Agriculture, Annamalai University, Annamalainagar – 608 002.
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33. **National symposium on integrated approaches for productivity enhancement in agriculture (IAPEA)** 13 and 14th March, 2008. Organized by Department of Agronomy, Faculty of Agriculture, Annamalainagar – 608 002.
34. **National conference on Animal Ethics and Welfare, 28th to 30th March, 2008.** Organized by Department of Zoology (DDE), Annamalai University, Annamalainagar, India.
35. **National Seminar on Climate change and Environmental challenges. 7th& 8th March 2009.** Sponsored by UGC., SAP & DST – FIRST) Department of Botany, Annamalai University, Annamalai Nagar-608 002.
36. **National Level Conference on Recent Trends in Bioethics. 18th September 2009.** Sponsored by ICMR, CSIR, TANSCH&TNSCST. Conducted by P.G. Department of Botany, H.H. The Rajah’s College, Pudukkottai, Tamil Nadu.
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38. **Workshop on DNA Bar coding (Web Based)** Feb. 16, 2010. P.G. Department of Plant Science, Avvaiyar Government Arts College for Women, Karaikal – 609 602.U.T. of Pondicherry.
39. UGC Sponsored **National Seminar on Emerging trends and challenges in Aquatic biotechnology,** organized by PG and Research Department of Zoology, Khadir mohaideen College, Adirampattinam – 614 701, January 2011.
40. Drip irrigation, and water saving instruments to use water management practices organized by Agricultural Engineering Department, Government of India, Mayiladuthurai Division 17 to 24.2.2011
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44. **International quality assurance cell and office of the controller of examination “UGC aided workshop on setting question bank for part-A questions.** On 26th& 27thDecember 2011. A.V.C College Mannampandal, Mayiladuthurai. Bharathidasan University.
45. **International workshop on “The art of journal and Thesis Writing “** organized centre for Research and development and centre for development of training and Learning, on 5th January, 2012. at PRIST university, vallam, Thanjavur.
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- 48.**National conference** on recent advances in modern biology and rural development(RAMBARD-2017) Organized by Department of Botany A.V.V.M.Sri pushpam college, Poondi, Thanjavur District, Tamil Nadu.Held on 5th&6th October 2017.
49. Two days **Science academies Lecture workshop** on recent advances in Biology, Organizer and sponsored by PG and Research Department of Microbiology, Indian Academy of Science, Bangalore, Indian science Academy, New Delhi, and National academy of science, Allahabad 12th& 13th October 2017.
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51. A **workshop on** research methodology, scientific writing & statistical data analysis **organized by**Internal Quality Assurance Cell(IQAC)& Research Advisory Committee(RAC) AV.V.M. Sri Pushpam College(Autonomous).Poondi -613 503, Thanjavur Dt. On 5th&6th October 2018.
52. **Rajasekaran.S**attend by A three days training as **“Hands on training to create awareness about applied zoology for self employment”**. Sponsored by **Tamil Nadu State Council for Science & Technology& National Council for Science & Technology Communication, New Delhi.** 11 to 13th October 2018.

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