

Dr.D.MUTHUSELVAM

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Department of Botany,
Bishop Heber College,
Tiruchirappalli - 17.

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Qualification

| Degree | Branch | Institution / University | Year of Passing |
|--------|--------|----------------------------|-----------------|
| Ph.D | Botany | Dr.B.R.Ambedkar University | 2013 |
| M.Phil | Botany | Bharathidasan University | 2005 |
| M.Sc | Botany | Bharathidasan University | 2004 |
| B.Sc | Botany | Bharathidasan University | 2002 |

Ph.D. Details

| Title of Thesis | | Area of Specialization | |
|--|-------------------------|---------------------------------|--|
| Evaluation of plant based cosmoceuticals (cosmetic drugs) with special reference to phytophototoxicity | | Microbiology and Phytochemistry | |
| Research Supervisor | Research Centre | Year of Award | |
| Dr. B.Geetha Singh | St. Johns College, Agra | 2013 | |

| Cleared NET / SET : | Details | Year of Passing |
|---------------------|---------|-----------------|
| SET | 2502604 | November 2016 |

Additional Qualification

| Name of Course | Place of Study | Date | Duration |
|----------------|----------------|---------------|----------|
| Diploma in DTP | Chennai | December 2010 | 3 months |

Work Experience

| Name of Institution | Address of Institution | Designation | From | To |
|---------------------------------------|---|----------------------|-----------|------------|
| St. JohnS College | Agra, Uttar Pradesh | Research Scholar | 2006 | 2010 |
| Bishop Heber College | Puthur, Tiruchirappali | Assistant Professor | June 2013 | Till date |
| Public Work Department | Taramani, Chennai | Geochemist Assistant | 2010 | 2011 |
| Indian Institute of Technology | IIT Madras, Chennai | Project Associate | 2011 | 2013 |
| Indian Institute of Technology Madras | Department of chemical Engineering, IITM, Chennai- 600036 | Project Associate | 2.12.2011 | 16.06.2013 |

Teaching / Research Experience**U.G. :** 10**P.G. :** 10**M.Phil.****Ph.D.**

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Research Guidance**U.G. :** 10**P.G. :** 10**M.Phil. :****Ph.D. :**

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| 1. | Conferences / workshops / Seminars Attended | 35 |
| 2. | Research Papers Presented | 46 |
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| 5. | Books Published / Edited | 0 |
| 6. | Conferences / Workshops / Seminars Organised | 4 |
| 7. | Research Projects | 1 |
| 8. | Resource Person | 0 |
| 9. | Consultancy | 0 |
| 10. | Awards Recieved | 0 |
| 11. | Patent | 0 |
| 12. | Extension Activities Undertaken | 0 |
| 13. | Professional Membership | 0 |
| 14. | M.Phil. / Ph.D. Produced | 0 / 2 |

1. National level Workshop on **"Faculty workshop Science through inquiry and Research (STIR-21)"** sponsored by United Board for Christian Higher Education in Asia organized by Bishop Heber College at Tiruchirappalli during 24/06/2021 to 26/06/2021.
2. College level Workshop on **"E-content development"** sponsored by Deanery of Academic organized by Bishop Heber College at Tiruchirappalli during 27/10/2020 to 02/11/2020.
3. National level Workshop on **"4 Weeks Induction/ Orientation programme for faculty in Universities/ Colleges/ Institute of Higher Education"** sponsored by Ministry of Human Resources Development, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching, New Delhi organized by Teaching Learning Centre, Ramanujan College, University of Delhi, at New Delhi during 04/06/2020 to 01/07/2020.
4. National level Orientation on **"4 Weeks Induction/ Orientation programme for faculty in Universities/ Colleges/ Institute of Higher Education"** sponsored by Ministry of Human Resources Development, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching, New Delhi organized by Teaching Learning Centre, Ramanujan College, University of Delhi, at New Delhi during 04/06/2020 to 01/07/2020.
5. National level Summer School on **"CSIR - Summer Research Programme online"** sponsored by Ministry of Science Technology, Government of India organized by CSIR- Central Food Technologies Research Institute Mysuru at Mysuru during 01/06/2020 to 31/08/2020.
6. National level Workshop on **"Managing Online Classes and Cocreating MOOCS"** sponsored by Ministry of Human Resources Development, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching, New Delhi. organized by Teaching Learning Centre, Ramanujan College, University of Delhi, at New Delhi during 20/04/2020 to 06/05/2020.
7. National level Orientation on **"Managing Online Classes and Cocreating MOOCS"** sponsored by Ministry of Human Resources Development, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching, New Delhi. organized by Teaching Learning Centre, Ramanujan College, University of Delhi, at New Delhi during 20/04/2020 to 06/05/2020.
8. College level Workshop on **"Examinations and Evaluation Reforms"** sponsored by Bishop Heber College organized by Internal Quality Assurance Cell at Tiruchirappalli during 10/03/2018 to 10/03/2018.
9. College level Workshop on **"Histochemical Techniques"** sponsored by Department of Botany, Bishop Heber College organized by Department of Botany, Bishop Heber College at Tiruchirappalli during 03/09/2015 to 01/01/1900.
10. College level Workshop on **"Landscape Designing"** sponsored by Department of Botany, Bishop Heber College organized by Department of Botany, Bishop Heber College at Tiruchirappalli during 12/08/2015 to 01/01/1900.
11. College level Workshop on **"Capacity Building Programme"** sponsored by Internal Quality Assurance Cell, Bishop Heber College organized by Internal Quality Assurance Cell, Bishop Heber College at Tiruchirappalli during 06/08/2015 to 01/01/1900.
12. National level Conference on **"Recent Trends in Life sciences"** sponsored by PG and Research Department of Biotechnology, Jamal Mohamed College organized by PG and Research Department of Biotechnology, Jamal Mohamed College at Tiruchirappalli during 25/02/2015 to 01/01/1900.
13. College level Workshop on **"Entrepreneurship programme on Mushroom cultivation and utilization"** sponsored by Department of Botany, Bishop Heber College organized by Department of Botany, Bishop Heber College at Tiruchirappalli during 19/12/2014 to 01/01/1900.
14. State level Workshop on **"Green Wealth"** sponsored by Department of Botany, Bishop Heber College organized by Department of Botany, Bishop Heber College at Tiruchirappalli during 11/12/2014 to 01/01/1900.
15. State level Workshop on **"Techniques in DNA Barcoding"** sponsored by Department of Biotechnology, St. Josephs College organized by Department of Biotechnology, St. Josephs College at Tiruchirappalli during 10/12/2014 to 01/01/1900.

16. -1 level Workshop on **"EDS/ WDS of HR –SEM"** sponsored by Department of SAIF, Indian Institute of Technology Madras organized by Department of SAIF, Indian Institute of Technology Madras at Chennai during 29/02/2012 to 01/01/1900.
17. National level Workshop on **"Recent Trends in the diagnosis of Malignant diseases"** sponsored by UGC organized by Clinical Biochemistry Department, Cancer Institute (WIA), Adayar at Chennai during 27/11/2010 to 01/01/1900.
18. International level Conference on **"Diversity of plants and Microbes: Present Scenario"** sponsored by Indian Botanical Society organized by Department of P.G Studies Research in Applied Botany, Kuvempu University, at Shankaraghatta, Karnataka. during 28/12/2009 to 30/12/2009.
19. International level Conference on **"Recent Advances in Environmental protection-"** sponsored by Department of Chemistry, St. John's College, organized by Department of Chemistry, St. John's College, at Agra during 17/12/2009 to 19/12/2009.
20. International level Conference on **"Emerging technology in Environment Science and Engineering"** sponsored by Department of Civil Engineering, Z.H. College of Engineering and Technology, Aligarth Muslim University, organized by Department of Civil Engineering, Z.H. College of Engineering and Technology, Aligarth Muslim University, at Alligarth during 26/10/2009 to 28/10/2009.
21. International level Conference on **"ii. XXXI All India Botanical Conference and International Symposium on Plant biology and Environment; Changing Scenario"** sponsored by Indian Botanical Society organized by Department of Botany, University of Allahabad, at Allahabad during 17/12/2008 to 19/12/2008.
22. National level Conference on **"Endemic and Endangered species of the Nilgiris"** sponsored by HADP, UGC organized by Department of AZBT and WLB, Government Arts College, at Ooty during 21/08/2008 to 22/08/2008.
23. National level Workshop on **"Summer Training at National JALMA Institute for Leprosy and Mycobacterial diseases"** sponsored by ICMR organized by National JALMA Institute for Leprosy and Mycobacterial diseases, Agra at Agra during 01/06/2008 to 01/01/1900.
24. National level Conference on **"Medicinal plants conservation, cultivation& utilization"** sponsored by UGC organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
25. International level Conference on **"i. 4th International symposium on Biocontrol and Biotechnology"** sponsored by Lady doak College organized by Lady doak College at Madurai during 27/11/2006 to 29/11/2006.
26. National level Conference on **"Emerging trends in Plant Biology, Enviromental Protection and Biotechnology"** sponsored by Indian Botanical Society organized by Mohanlal Sukhdia University at Udaipur during 09/10/2006 to 11/10/2005.
27. State level Seminar on **"Conservation of Environment and Sustainable"** sponsored by V.O. Chidambaram College of Education, organized by V.O. Chidambaram College of Education, at Thoothukudi during 26/11/2005 to 01/01/1900.
28. State level Workshop on **"Medicinal plants awareness and protection for farmer and youth"** sponsored by Department of Plant Biology and Plant Biotechnology, St. Joseph's College organized by Department of Plant Biology and Plant Biotechnology, St. Joseph's College at Tiruchirappalli during 26/10/2005 to 01/01/1900.
29. National level Conference on **"Environmental Impact Assessment and management"** sponsored by UGC organized by Research department of Zoology, Erode Arts College at Erode during 07/10/2005 to 08/10/2005.
30. State level Seminar on **"Chemistry in Health and Nutrition"** sponsored by Department of chemistry and Biochemistry, Theivanai Ammal College for Woman organized by Department of chemistry and Biochemistry, Theivanai Ammal College for Woman at Villupuram during 03/10/2005 to 01/01/1900.

31. National level Conference on **"Medicinal plant chemistry"** sponsored by UGC organized by Department of Chemistry, Nallamuthu Gounder Mahalingam College, at Pollachi during 23/09/2005 to 24/09/2005.
32. Regional level Workshop on **"Electrophoresis for Biologists"** sponsored by PG Department of Biochemistry, Shrimathi Indira Gandhi College, organized by PG Department of Biochemistry, Shrimathi Indira Gandhi College, at Tiruchirappalli during 10/03/2005 to 01/01/1900.
33. National level Conference on **"Advances in Biology"** sponsored by Department of Botany, Biochemistry and Biotechnology, St. Joseph's College, organized by Department of Botany, Biochemistry and Biotechnology, St. Joseph's College, at Tiruchirappalli during 19/01/2005 to 20/01/2005.
34. State level Workshop on **"Techniques in Tissue culture and Histochemistry"** sponsored by Department of Botany, St. Joseph's College, organized by Department of Botany, St. Joseph's College, at Tiruchirappalli during 16/09/2004 to 01/01/1900.
35. National level Seminar on **"Recent Trends in Life Sciences"** sponsored by P.G and Research Department of Biotechnology, Jamal Mohamed College, organized by P.G and Research Department of Biotechnology, Jamal Mohamed College, at Tiruchirappalli during 01/01/1900 to 25/02/2015.



1. **"29. Invitro regeneration of Citrullus colocynthis (L) Schard."** in the National conference on *Recent Trends in Life sciences* sponsored by , organized by PG and Research Department of Biotechnology, Jamal Mohamed College, at Tiruchirappalli during 25/02/2015 to 01/01/1900.
2. **"Phytochemical and Pharmacological activities of Cassia fistula Linn."** in the Select conference on *Recent Trends in Life sciences* sponsored by , organized by PG and Research Department of Biotechnology, Jamal Mohamed College, at Tiruchirappalli during 25/02/2015 to 01/01/1900.
3. **"Invitro through adult nodal plants of Citrullus colocynthis Schard a medicinal plant."** in the International conference on *XXXII All India Botanical Conference and International Symposium on Diversity of plants and Microbes: Present Scenario* sponsored by Indian Botanical Society, organized by Department of P.G Studies Research in Applied Botany, Kuvempu University, Shankaraghatta, Karnataka at Shankaraghatta, during 28/12/2009 to 30/12/2009.
4. **"Phytochemical analysis and some invitro antimicrobial activity of Ocimum sanctum Linn leaf extracts.""** in the International conference on *XXXII All India Botanical Conference and International Symposium on Diversity of plants and Microbes: Present Scenario* sponsored by Indian Botanical Society, organized by Department of P.G Studies Research in Applied Botany, Kuvempu University, Shankaraghatta, Karnataka at Shankaraghatta, during 28/12/2009 to 30/12/2009.
5. **"Harmful effects of ozone layer depletion on some cosmetic plants"** in the International conference on *XXXII All India Botanical Conference and International Symposium on Diversity of plants and Microbes: Present Scenario* sponsored by Indian Botanical Society, organized by Department of P.G Studies Research in Applied Botany, Kuvempu University, Shankaraghatta, Karnataka at Shankaraghatta, during 28/12/2009 to 30/12/2009.
6. **"Antifungal properties of Cassia alata Linn testing against some human pathogenic fungi." I"** in the International conference on *Recent Advances in Environmental protection-* sponsored by , organized by Department of Chemistry, St. John's College at Agra during 17/12/2009 to 19/12/2009.
7. **"Invitro plantlets through adult intermodal explants of Citrullus colocynthis Schard"** in the International conference on *Recent Advances in Environmental protection-* sponsored by , organized by Department of Chemistry, St. John's College at Agra during 17/12/2009 to 19/12/2009.
8. **"Chlorophyll Changes in certain plants due to solid waste pollution"** in the International conference on *Emerging technology in Environment Science and Engineering* sponsored by Emerging technology in Environment Science and Engineering, organized by Department of Civil Engineering, Z.H. College of Engineering and Technology, Aligargh Muslim University, at Alligargh during 26/10/2009 to 28/10/2009.
9. **"Consequences of ozone layer depletion on some cosmetic plants"** in the International conference on *Emerging technology in Environment Science and Engineering* sponsored by Emerging technology in Environment Science and Engineering, organized by Department of Civil Engineering, Z.H. College of Engineering and Technology, Aligargh Muslim University, at Alligargh during 26/10/2009 to 28/10/2009.
10. **"Harmful effects of ozone layer depletion on some cosmetic plants.""** in the International conference on *SRK- ISA- RC-24 International Conferenceon Water, Environment, Energy and Society* sponsored by International Sociological Association RC- 24 & EU, organized by Department of Sociology, S.R.K (P.G) College, Firozabad at Firozabad during 28/06/2009 to 30/06/2009.
11. **"Phytochemical changes in certain medicinal plants due to solid waste pollution"** in the International conference on *SRK- ISA- RC-24 International Conferenceon Water, Environment, Energy and Society* sponsored by International Sociological Association RC- 24 & EU, organized by Department of Sociology, S.R.K (P.G) College, Firozabad at Firozabad during 28/06/2009 to 30/06/2009.

12. **"Antimicrobial activity of Solanum nigrum against human skin pathogens"** in the National conference on *Antimicrobial resistance from emerging threat to reality* sponsored by , organized by Department of Microbiology and Microbial Biotechnology, Allahabad Agricultural Institute Deemed University, at Allahabad during 23/03/2009 to 25/03/2009.
13. **"Phytochemical Screening and antimicrobial activity of the extract of Sida acuta Linn"** in the National conference on *Antimicrobial resistance from emerging threat to reality* sponsored by , organized by Department of Microbiology and Microbial Biotechnology, Allahabad Agricultural Institute Deemed University, at Allahabad during 23/03/2009 to 25/03/2009.
14. **"Invitro Propagation of Sphaeranthus indicus Linn through intermodal explants"** in the International conference on *XXXI All India Botanical Conference and International Symposium on Plant biology and Environment: Changing Scenario* sponsored by , organized by Department of Botany, University of Allahabad, at Allahabad during 17/12/2008 to 19/12/2008.
15. **"Phytochemical Screening and Antimicrobial activity of the extract from Cissampelos pariera Linn."** in the Select conference on *XXXI All India Botanical Conference and International Symposium on Plant biology and Environment: Changing Scenario* sponsored by x, organized by Department of Botany, University of Allahabad, at Allahabad during 17/12/2008 to 19/12/2008.
16. **"Survey of ethnobotanical plants for Agra City used in Skin diseases."** in the International conference on *XXXI All India Botanical Conference and International Symposium on Plant biology and Environment: Changing Scenario* sponsored by , organized by Department of Botany, University of Allahabad, at Allahabad during 17/12/2008 to 19/12/2008.
17. **"Evaluation of Carica papaya used in natural face packs as skin tonner."** in the International conference on *XXXI All India Botanical Conference and International Symposium on Plant biology and Environment: Changing Scenario* sponsored by , organized by Department of Botany, University of Allahabad, at Allahabad during 17/12/2008 to 19/12/2008.
18. **"Some less Known ethnomedicinal plants used by Tribals of Agra region"** in the National conference on *HADP sponsored National Seminar on Endemic and Endangered species of the Nilgiris* sponsored by HADP, organized by Department of AZBT and WLB, Government Arts College, at Ooty during 21/08/2008 to 22/08/2008.
19. **"Ethnomedicinal plants used for dysentery and diarrhea of Agra region Uttar Preadesh"** in the National conference on *HADP sponsored National Seminar on Endemic and Endangered species of the Nilgiris* sponsored by HADP, organized by Department of AZBT and WLB, Government Arts College, at Ooty during 21/08/2008 to 22/08/2008.
20. **"Antifungal Screening of sunscreen lotions against to Alaternaria alternata"** in the National conference on *XXX th Botanical conference (IBS) National Seminar on Emerging trends in plant sciences; Biodiversity, Biotechnology & Environmental Conservation* sponsored by Indian Botanical Society, organized by School of Studies in Botany, Jiwaji University at Gwalior during 28/ 11/2007 to 30/11/2016.
21. **"Biochemical changes in certain medicinal plants due to solid waste pollution"** in the National conference on *XXX th Botanical conference (IBS) National Seminar on Emerging trends in plant sciences; Biodiversity, Biotechnology & Environmental Conservation* sponsored by Indian Botanical Society, organized by School of Studies in Botany, Jiwaji University at Gwalior during 28/ 11/2007 to 30/11/2007.
22. **"Micropropagation of Shaeranthus indicus Linn a medicinal plant through callus regeneration in leaf expalnt"** in the National conference on *XXX th Botanical conference (IBS) National Seminar on Emerging trends in plant sciences; Biodiversity, Biotechnology & Environmental Conservation* sponsored by Indian Botanical Society, organized by School of Studies in Botany, Jiwaji University at Gwalior during 28/11/2007 to 30/11/2007.
23. **"Alkaloid from plants – an overview"** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.

24. **"Phytochemical and clinical importance of Azadirachta indica."** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
25. **"Anti-inflammatory action and application of Curcuma longa"** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
26. **"Micro propagation of Cissampelos pariera Linn a medicinal plant"** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
27. **"Indirect organogenesis of Sphaeranthus indicus L through internodal explants"** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, Haridwar at Haridwar during 09/03/2007 to 11/03/2007.
28. **"Azadirachta indica A Juss. Sustainable Ecological balance."** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
29. **"Antioxidant and therapeutic value of Ocimum santum."** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
30. **"Medicinal properties and qualitative analysis of Aloe vera"** in the National conference on *Medicinal plants conservation, cultivation& utilization II* sponsored by UGC, organized by Department of Zoology & Environmental Sciences, G.K. Vishwavidyalaya, at Haridwar during 09/03/2007 to 11/03/2007.
31. **"Antibacterial Activity of Cissampelos pariera Linn against different extracts"** in the National conference on *Environmental impact Assessment* sponsored by UGC, organized by Department of Zoology, Government College at Ajmer during 26/02/2007 to 27/02/2007.
32. **"Biodegradization of pesticide pollution through some micro organisms"** in the Select conference on *Environmental impact Assessment* sponsored by UGC, organized by Department of Zoology, Government College at Ajmer during 26/02/2007 to 27/02/2007.
33. **"Antimicrobial activity of Sphaeranthus indicus Linn. Due to presence of alkaloids"** in the Select conference on *Emerging in Microbiology and Biotechnology* sponsored by , organized by Dr. Tanveer Malawat College of Biosciencesr at Bikaner during 29/01/2007 to 30/01/2007.
34. **"Antibacterial Screening of Cissampelos pariera Linn against human pathogenic bacteria."** in the National conference on *Emerging in Microbiology and Biotechnology* sponsored by , organized by Dr. Tanveer Malawat College of Biosciencesr at Bikaner during 29/01/2007 to 30/01/2007.
35. **"Callus regeneration of Sphaeranthus indicus Linn. Nodal explants"** in the National conference on *New Frontiers in Biological Sciences* sponsored by , organized by Department of Botany, Holy Cross College at Tiruchirappalli during 19/01/2007 to 20/01/2007.
36. **"Biochemical changes in Vigna mungo Linn. Due to gamma irradiation"** in the National conference on *New Frontiers in Biological Sciences* sponsored by , organized by Department of Botany, Holy Cross College, at Tiruchirappalli during 19/01/2007 to 20/01/2007.
37. **"Effects of Gamma irradiation and Biochemical changes in Vigna mungo Linn."** in the International conference on *4th International symposium on Biocontrol and Biotechnology* sponsored by , organized by Lady Doak College, Madurai, at Madurai during 27/11/2006 to 29/11/2006.

38. **"Antimicrobial screening of *Sphaeranthus indicus* Linn due to presence of secondary metabolites"** in the International conference on *4th International symposium on Biocontrol and Biotechnology* sponsored by , organized by Lady Doak College, Madurai, at Madurai during 27/11/2006 to 29/11/2006.
39. **"Antibacterial activity of *Cissampelos pariera* Linn against certain bacterial strains"** in the International conference on *4th International symposium on Biocontrol and Biotechnology* sponsored by , organized by Lady Doak College, Madurai, at Madurai during 27/11/2006 to 29/11/2006.
40. **"Indirect organogenesis of *Sphaeranthus indicus* Linn Nodal explant"** in the International conference on *4th International symposium on Biocontrol and Biotechnology* sponsored by , organized by Lady Doak College, Madurai, at Madurai during 27/11/2006 to 29/11/2006.
41. **"Antibacterial activity of *Sphaeranthus indicus* Linn due to presence of certain bacterial strains."** in the National conference on *XXIV All India Botanical Conference & National Symposium on Emerging trends in Plant Biology, Enviromental Protection and Biotechnology* sponsored by Indian Botanical Society, organized by Mohanlal Sukhdia University, at Udaipur during 09/10/2006 to 11/10/2006.
42. **"Conservation of Biodiversity with special emphasis on silent valley and Tehridam projects.""** in the State conference on *Conservation of Environment and Sustainable* sponsored by , organized by V.O. Chidambaram College of Education, at Thoothukudi during 26/11/2005 to 01/01/1900.
43. **"*Sphaeranthus indicus* Linn an effective Hepatoprotective phytopharmaceutical"** in the National conference on *Environmental Impact Assessment and management* sponsored by UGC, organized by Research department of Zoology, Erode Arts College at Erode during 07/10/2005 to 08/10/2005.
44. **"Phytochemical and Clinical importance of *Cissampelos pariera* Linn.""** in the State conference on *chemistry in Health and Nutrition* sponsored by , organized by Department of chemistry and Biochemistry, Theivanai Ammal College for Woman at Villupuram during 03/10/2005 to 01/01/1900.
45. **"Medicinal properties of *Cissampelos pariera*"** in the National conference on *Medicinal plant chemistry* sponsored by UGC, organized by Department of Chemistry, Nallamuthu Gounder Mahalingam College at Pollachi during 23/09/2005 to 24/09/2005.
46. **"Effects of Gamma irradiation on morphological, physiological and biochemical changes in black gram (*Vigno mungo*)"** in the National conference on *Advances in Biology* sponsored by , organized by Department of Botany,Biochemistry and Biotechnology, St. Joseph's College at Tiruchirappalli during 19/01/2005 to 20/01/2005.

1. **"GC MS analysis and antimicrobial activities of alkaloid extract of *Tinospora cordifolia*"**
published in International Journal of Pharma and Bio Science (PEER REVIEW) Vol. 12, Issue No. 4,
October 2021 ISSN : 0975-6299.
2. **"GC MS analysis and antimicrobial activities of Ethanol alkaloid leaf extract of *Delonix elata*
L"** published in International Journal of Pharm Sci Research and Review (PEER REVIEW) Vol. 68,
Issue No. 2, June 2021 ISSN : ---.
3. **"Study of medicinal plants used for the treatment of malaria in the Tiruchirappalli region."**
published in World Journal of Pharmaceutical Research. (PEER REVIEW) Vol. Volume 7, Issue No.
12, June 2018 ISSN : ---.
4. **"Phytochemical analysis and antilarvicidal activity of aqueous, acetone and ethanol extracts
of selective medicinal plants from Tiruchirappalli district against *Anopheles larvae*"** published
in World Journal of Pharmaceutical Research. (PEER REVIEW) Vol. Volume 7, Issue No. 12, June
2018 ISSN : ---.
5. **"Phytochemical analysis and larvicidal activity of aqueous and ethanol extract of selective
medicinal plants against malaria and dengue vector."** published in International Journal of
Recent Scientific Research, (PEER REVIEW) Vol. 9, Issue No. 5, May 2018 ISSN : ---.
6. **"An ethnobotanical study of medicinal plants used for the dengue in Tiruchirappalli district."**
published in International Journal of Recent Scientific Research, (PEER REVIEW) Vol. Vol. 9,,
Issue No. 5, May 2018 ISSN : ---.
7. **"Antibacterial activity of *Cissampelos pareira* Linn against certain bacterial strains."**
published in World Journal of Pharmaceutical & life Sciences. (PEER REVIEW) Vol. 5, Issue No. ,
January 2016 ISSN : 2277- 7105.
8. **"An Annotated checklist of the medicinal plants from Thalamalai Hills, Namakal District,
Tamil Nadu, India"** published in International Journal of phytopharmacy. (PEER REVIEW) Vol. 6,
Issue No. , January 2016 ISSN : 2277-2928.
9. **"Evaluation of antimicrobial activity of *Jasminum grandiflorum* against human pathogenic
fungi."** published in World Journal of Pharmaceutical & life Sciences. (E-JOURNAL) Vol. 2, Issue
No. , January 2016 ISSN : 2454-2269.
10. **"Phytochemical profile of medicinal plants occurring in local area of Tiruchirappalli district."**
published in World Journal of Pharmaceutical & life Sciences. (PEER REVIEW) Vol. 5, Issue No. ,
January 2016 ISSN : 2277- 7105..
11. **"Phytochemical and antifungal investigation of crude extract of *Aloe vera*."** published in
Research Journal of Biological Sciences (PEER REVIEW) Vol. , Issue No. , January 2014 ISSN : ---.

12. **"Phyto-chemical profiling of *Abutilon hirtum* (Lam) Sweet leaf extract using GC- MS analysis."** published in World Journal of Pharmaceutical research. (PEER REVIEW) Vol. 4, Issue No. , January 2014 ISSN : 2277- 7105.
13. **"Evaluation of antidermatophytic activity of *Solanum nigrum* Linn against human dermatophytes an invitro study."** published in Journal of The Holistic Environment (NON PEER REVIEW) Vol. 1, Issue No. , January 2011 ISSN : 2231-1637.
14. **"Survey of Ethnobotanical plants used of Agra city used skin diseases."** published in (CONFERENCE PROCEEDING) Vol. , Issue No. , August 2008 ISSN : ---.
15. **"Ethnomedicinal plants used for dysentery and diarrhea of Agra region, Utter Pradesh."** published in (CONFERENCE PROCEEDING) Vol. , Issue No. , August 2008 ISSN : ---.
16. **"Screening for antibacterial and antifungal activity from leaf extract of *Cassia alata* L., *Cassia fistula* L., and *Cassia tora*, L."** published in Asian Journal of pharmaceutical Science & Technology. (PEER REVIEW) Vol. 3, Issue No. , January 1900 ISSN : 2248-9185..
17. **"Screening for antibacterial and antifungal activity from leaf extract of *Cassia alata* L., *Cassia fistula* L., and *Cassia tora*, L."** published in Asian Journal of pharmaceutical Science & Technology. (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : ---.
18. **"Evaluation of Antidermatophytic activity of *Solanum nigrum* Linn against human dermatophytes an invitro study"** published in The Holistic Environment (PEER REVIEW) Vol. 1, Issue No. 1, January 1900 ISSN : 2231-1637.

Conferences / Workshops / Seminars Organised

1. College level Workshop Entitled **"Histochemical Techniques"** at Department of Botany, Bishop Heber College, sponsored by , during 03/09/2015 to 01/01/1900.
2. College level Workshop Entitled **"Landscape Designing"** at Department of Botany, Bishop Heber College, sponsored by , during 12/08/2015 to 01/01/1900.
3. College level Workshop Entitled **"Entrepreneurship programme on Mushroom cultivation and Utilization"** at Department of Botany, Bishop Heber College, sponsored by , during 19/12/2014 to 01/01/1900.
4. State level Workshop Entitled **"Green Wealth"** at Department of Botany, Bishop Heber College, sponsored by , during 11/12/2011 to 11/12/2011.

1. Minor project entitled **"Nodal center for entrepreneurship skill development in mushroom cultivation for College students."** (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher education., during 03/10/2017 to 9/30/2018 [Completed].



Signature of Staff
(D.MUTHUSELVAM)