

VSS GOVT. ARTS COLLEGE
POOLANGURICHI

STAFF PROFILE

NAME OF THE STAFF : Dr.M.PARAMANANTHAM
DESIGNATION :GUEST LECTURER
DEPARTMENT :CHEMISTRY



1. CONTACT

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Skype id :

2. ACADEMIC QUALIFICATION

| Degree | College/University/Board | Year of Passing/ Awarded |
|--------|---------------------------------|--------------------------|
| BSc | Saraswathi Narayanan College | 1998 |
| M.Sc | Saraswathi narayanan college | 2004 |
| M.Phil | Annamalai university | 2003 |
| M.Ed | Madurai Kamaraj university | 2008 |
| Ph.D | Mannmanium Sundaraar University | 2017 |

3. TEACHING EXPERIENCE

| S. No. | Institution | Duration | No. of Years | |
|--------|---|--------------|--------------|----|
| | | | UG | PG |
| 1. | Salem christian college of arts and science | 2009-2014 | UG | |
| 2 | K.P National College of arts and science | 2015-2017 | UG | |
| 3 | Jairam arts and science College | 2017-2019 | UG | |
| 4 | VSS Government Arts College | 2019 onwards | UG | PG |

4. RESEARCH EXPERIENCE (in years) 10

5. AREA OF RESEARCH : Organic chemistry&Nano technology

6. RESEARCH GUIDANCE (In Numbers)**

| Program of Study | Completed | Ongoing |
|------------------|-----------|---------|
|------------------|-----------|---------|

| | | | |
|----------|----------|--|--|
| Research | Ph. D. | | |
| | M. Phil. | | |
| Project | PG | | |

7. PUBLICATION(S) (In Numbers)**

| Journal(s) | | Proceeding(s) | | Book(s) / Chapter(s) / Monograph(s) / Manual(s) |
|---------------|----------|---------------|----------|--|
| International | National | International | National | |
| 5 | 2 | 1 | | |

| | |
|---------------------------------------|--|
| Cumulative Impact Factor (as per JCR) | |
| h-index | |
| Total Citations | |

8. PRESENTATION(S) (In Numbers)**

| Events | International | National | State | Regional |
|---------------|---------------|----------|-------|----------|
| Conference(s) | 7 | 2 | | |
| Seminar(s) | 2 | | | |

9. PARTICIPATION (In Numbers)**

| Events | International | National | State | Regional |
|---------------|---------------|----------|-------|----------|
| Conference(s) | | 3 | | |
| Seminar(s) | | 2 | | |
| Workshop(s) | | 1 | | |
| Symposium(s) | | | | |

10. PROFESSIONAL DEVELOPMENT (In Numbers)**

| Orientation Programme(s) | Refresher Course(s) | Faculty Development Programme(s) | Short Term Course(s) | Online Course(s) |
|--------------------------|---------------------|----------------------------------|----------------------|------------------|
| | | 1 | 1 | |

11. FUNDED RESEARCH PROJECT(S)

| List of ongoing Project(s) | | | | | |
|----------------------------|--------|--------|----|---------------|--------------------------------|
| S. No. | Agency | Period | | Project Title | Grant Allocated (Rs. In Lakhs) |
| | | From | To | | |
| | | | | | |
| | | | | | |

| List of Completed Project(s) | | | | |
|------------------------------|--------|--------|---------------|--------------------------------|
| S. No. | Agency | Period | Project Title | Grant Allocated (Rs. In Lakhs) |

| | | | | | |
|--|--|-------------|-----------|--|--|
| | | From | To | | |
| | | | | | |
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|-------------------------------------|--|
| Consultancy Project(s) | |
| Patent(s) (Applied/Received) | |

12. DISTINCTIVE ACHIEVEMENT(S) / RECOGNITION(S) / AWARD(S)

13. OVERSEAS EXPOSURE / VISIT(S) (Academic & Research)

14. EVENT(S) ORGANIZED

| S. No. | Name of the Programme | Role of Responsibility held | Name of the Resource Person | Date of the Event |
|---------------|------------------------------|------------------------------------|------------------------------------|--------------------------|
| | | | | |

15. ACADEMIC / ADMINISTRATIVE RESPONSIBILITIES HELD

16. SERVED AS A RESOURCE PERSON (INVITED TALKS / GUEST LECTURES)

17. DETAILS OF MEMBERSHIP

| | |
|---|---|
| Editorial Board | |
| Referee (Peer Reviewed Journal) | |
| Academic Bodies (Board of studies) | 1.Hong Kong Chemical, Biological& Environmental Engineering Society 2. International Association of Infectious Disease (IAID) 3. International Association of Engineers (IAENG) |
| Professional Bodies | |

18. EXTENSION ACTIVITIES / OUTREACH PROGRAMME

| S. No | Title | Place | Date | Beneficiaries |
|--------------|--------------|--------------|-------------|----------------------|
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19. ANY OTHER ACTIVITIES

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|---|---|
| Articles published in Newspaper(s) / Magazine(s) | - |
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|---|---|
| Products Developed | - |
| Number of Ph. D. thesis evaluated | - |
| Number of Ph. D. Public Viva Voce Examination conducted | - |

20. DETAILS OF RESEARCH GUIDANCE

| Ph. D. (Completed) | | | |
|----------------------|------|-----------------|---------------|
| S. No. | Name | Title of thesis | Year of award |
| | | | |
| M. Phil. (Completed) | | | |
| S. No. | Name | Title of thesis | Year of award |
| | | | |

21. DETAILS OF PUBLICATIONS

(a) JOURNAL(S)

| S. No. | Name of the author/s | Title of the paper with e-link | National/ International | Name of journal | Volume Page No & Year | ISSN |
|--------|---|---|-------------------------|---|-----------------------|------------|
| 1 | Paramanantham M and Murugesan A | GC-MS analysis of <i>Holarrhena antidysentri</i> ca Wall Flower. | International | <i>International Journal of Science, Engineering and Technology Research,</i> | 3(3): 631-639, 2014 | 23480376 |
| 2 | | Green Synthesis of silver nanoparticles from <i>Physalis Angulatta</i> : Synthesis and Antimicrobial Activity | International | <i>International Journal of Scientific Research,</i> | 3(5): 40-41, 2014 | 02277-8179 |
| 3 | Paramanantham M, Murugesan A, Muthu K and Ramamoorthy R | Green synthesis of silver nanoparticles from <i>Helictres</i> | International | <i>International Journal of Recent Scientific Research,</i> | 5(3): 673-676, 2014 | 09763031 |

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|---|--|--|---------------------------|--|---------------------------------|----------------------|
| | | <i>isora</i> synthesis and antimicrobia l activity | | | | |
| 4 | Paramanantham M, Murugesan A, Muthu K and Ramamoorthy R | Green synthesis of silver nanoparticle s from <i>Holarrhena antidysentri ca</i> synthesis and antimicrobia l activity. | Internationa l | <i>Internatio nal Journal of Recent Scientific Research,</i> | 5(3): 677- 680, 2014 | 09763 031 |
| 5 | Paramanantham M and Murugesan A, | GC-MS Analysis of <i>Helictres isora</i> (L.) Flower. | National | <i>Trends in Bioscienc es.</i> | 7(4): 529- 533, 2014 | 09763 031 |
| 6 | Paramanantham M., Ramamoorthy R, | Screening and characterizat ion of bioactive compounds from brown algae- Through GC-MS analysis | Internationa l | <i>The Ecoscan</i> | IX,535- 539,2016 | 09743 76 |
| 7 | Paramanantham M, Ramamoorthy R | comparative biochemical study of improved mulberry cultivars, | Internationa l | <i>Internatio nal Journal of Chemical Studies,</i> | 6(4),1311- 1313,2018 | 23498 528 |

| S. No. | Name of the author/s | Title of the paper | National/ International | Name of Conference | Page No & Year | ISBN |
|--------|---------------------------------|---|-------------------------|-----------------------------|----------------|-----------------|
| 1 | Paramanantham M and Murugesan A | P.odarata Silver nanoparticles and its antimicrobial activities | International | Recent advance in materials | 62& 28.06.2018 | 978-93-81723-86 |

(C) BOOK(S) / CHAPTER(S) / MONOGRAPH(S) / MANUAL(S)

| S. No. | Details |
|--------|---------|
| | |

22. DETAILS OF PRESENTATION(S)

(Conference(s) / Seminar(s))

| S. No. | Name of the Paper | Name of the Conference / Seminar | National/ International | Place | Duration/ Date |
|--------|--|--|-------------------------|--|----------------|
| 1. | Water pollution | Waterbon Disease causes and Prevention | National | Sriam Engineering College Chennai | 25.03.2011 |
| 2. | Nanoparticle Synthesis | Emerging Trends in Green Technology | National | Sriam Engineering College Chennai | 14.08.2012 |
| 3 | Biotoxin investigation and FTIR study | Innovative insect management approaches for sustainable eco system | International | Tamil Nadu Agriculture University college. Madurai | 27.01.2016 |
| 4 | Evaluation of invitro fungal properties | Innovative insect management approaches for sustainable eco system | International | Tamil Nadu Agriculture University college. Madurai | 30.01.2016 |
| 5. | BIOSYNTHESIS OF ARTABUTRYS SUEVEOLRNS MEDIATED SILVER NANOPARTICLES AND ITS ANTI INFLAMMATORY ACTIVITIES | International conference on Recent Trends in synthetic method | International | Annamalai University, Chidambaram | 03.02.2018 |
| 6 | Green synthesis of AgNPs | Recent trends in Nano biosensor | National | University of Madras. Chennai | 22.02.2018 |

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|-----|---|--|---------------|--------------------------------------|------------|
| 7 | Artabutys Sueveolern mediated AgNPs and its antioxidant activities | Intenational conference of advance in new materials | International | University of Madras. Chennai | 08.06.2018 |
| 8 | Green Synthesis of AgNPs and its larvicidal activity | Recent trends in applied science and technology | International | Peiyar Univesity , Salem | 23.08.2018 |
| 9 | Biochemical Screening of G4 Mulbary | Recent trends in applied science and technology | International | Periyar University, Salem | 23.08.2018 |
| 10 | Lavicidal activity of Biosynthesised Silver Nanoparticlesfrom Helictres Isora | Advanced Materials for Catalysis, Energy and Environment | International | Guru Nanak college Chennai | 22.02.2019 |
| .11 | Phytomediated synthesis of CuNPs from p.odarata | ERTSC | International | Govt. Post Graduate College. Rajouri | 26.07.2020 |

23. DETAILS OF PARTICIPATION

(Conference(s) / Seminar(s) / Workshop(s) / Symposium(s))

| S. No. | Name of the event(s) | Sponsored by | Conducted by | Place | Duration/ Date |
|---------------|--|--------------|-----------------------------------|--------------|----------------|
| Conference(s) | | | | | |
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| Seminar(s) | | | | | |
| 1 | Emerging Trends in Nanoscience | UGC | SriParamaaly ani College | Tirunelveli | 21.12.2010 |
| 2 | International Seminar On Bioactive compound and NPs in Cancer Prevention | TNSCST | Mother Teresa Womens University | Kodailanal | 17.07.2014 |
| 3 | Recent advances in Chemical Research | FIST | V.H.N.Senthil kumar Nadar College | Virudhunagar | 24.01.2017 |
| 4 | International Seminar on Material Science | DST | Mother Teresa Womens University | Kodailanal | 04.08.2017 |
| Workshop(s) | | | | | |
| 1 | Development in Chmistry | IAS | Monomania Sundarana | Tirunelve li | 06.07.2018 |

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|--------------|--|--|-----------------|--|--|
| | | | r University | | |
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| Symposium(s) | | | | | |
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24. DETAILS OF PROFESSIONAL DEVELOPMENT

(Orientation / Refresher Course / FDP / Short Term Course / Online Course)

| S. No. | Name of the events | Sponsored by | Conducted by | Place | Duration/ Date |
|--------------------------------|---|--------------|------------------|---------|-----------------|
| Orientation Programme | | | | | |
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| Refresher Course | | | | | |
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| Faculty Development Program me | | | | | |
| 1 | Challenges in chemistry and its application of energy resources | - | M G R University | Chennai | 3-7 August 2020 |
| | | | | | |
| Short Term Course(s) | | | | | |
| 1 | Diploma in Network Computing | T N | APTECH | Madurai | 2002-2003 |
| | | | | | |
| Online Course(s) | | | | | |
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