

Academic Data

GINIL MON S

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Teaching Experience:

- ♦ **Assistant Professor** - Working since 1st December, 2010 – Department of Chemistry, Nesamony Memorial Christian College, Marthandam – handling Post Graduate and Pre-doctoral Chemistry papers – 14 years and 6 months
- ♦ **Guest Lecturer** - From June 2009 to November 2010 – Immanuel Arasar JJ College of Engineering, Mamoottukadai – Handled Engineering Chemistry, Nanotechnology and Environmental Chemistry papers – 1 year and 6 months
- ♦ **Coaching Tutor** – ICSE, CBSE and State Board Chemistry – Since 2005

Invited Talk/Resource Person:

International – Foreign Country

- ♦ **Plenary Speaker – World Nano 2021** - World Nanotechnology Conference – **Scopus Indexed** organized by 2nd Edition of Nanotechnology Conferences - Magnus Group Conferences, **USA** on 19th - 20th April, 2021
<https://worldnanotechnologyconference.com/uploads/pdfs/world-nano-2021-final-program.pdf>
- ♦ **Plenary Speaker – World Nanotechnology Webinar** organized by 2nd Edition of Nanotechnology Conferences - Magnus Group Conferences, **USA** on 29th-30th October, 2020 <https://www.magnuswebinars.com/nanotechnology-virtual/speakers/october-2020>
- ♦ **Invited Speaker – International Meeting** on Advanced Nanomaterials and Nanotechnology organized by Meetings International, Nano Research and Applications, Journal of Nanomedicine and Nanotechnology and Journal of Nanomaterials & Molecular Nanotechnology on 7th-8th November, 2017 at **Singapore**. DOI: [10.21767/2471-9838-C1-005](https://doi.org/10.21767/2471-9838-C1-005)

International - India

- ♦ **Invited Speaker – ‘ICNC-2020’** First **International Online Conference** on Blends, Composites, Bio-Composites and Nanocomposites organized by School of Energy

Materials (SEM), Mahatma Gandhi University, Kottayam on 9th – 11th October 2020 at Mahatma Gandhi University, **Kottayam, Kerala, India.**

- ♦ **Invited Speaker – ‘ICNPM-2015’ International Conference** on Nanostructured Polymeric Materials and Polymer Nanocomposites organized by Mahatma Gandhi University, **Kottayam** on 11th-13th November, 2015, <http://www.nanomaterials.macromol.in/invitedspeakers.html>
- ♦ **Invited Speaker – ‘ICAPM-2013’ International Conference** of Advanced Polymeric Materials organized by Mahatma Gandhi University, **Kottayam** on 11th-13th October, 2013, <http://www.polymericmaterials.macromol.in/speakers.html>

Conference Chairperson:

- ♦ **Chairperson – Nanocomposites Session - ‘ICAPM-2013’ International Conference** of Advanced Polymeric Materials organized by Mahatma Gandhi University, **Kottayam** on 11th-13th October, 2013.

National - India

- ♦ <https://www.madrasjournalseries.com/rtamca2020>
- ♦ **Resource Person “Online Teaching Modules” – 10th UGC-HRDC Induction Programme** on organized by UGC-HRDC, Dr. Harisingh Gaur Vishwavidyalaya, Sagar, **Madhya Pradesh** from 15.07.2022 to 12.08.2022
- ♦ **Resource Person - Tamil Nadu State Government Sponsored Two Weeks Online Faculty Development Programme** on “Exploring the Fabrication Techniques, Characterization and Applications of Functional Materials” organized by Government College of Technology, Coimbatore and Alagappa Chettiar Government College of Engineering and Technology from 13.06.2022 to 26.06.2022
- ♦ **Resource Person - One Week Online Orientation Course** on “Basic Techniques for Teaching and Learning Chemistry” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam in Association with SGM Chemistry Series from 9th to 14th August, 2021
- ♦ **Resource Person – DST-NCSTC-Children Centric Outreach Programme, One Day Webinar** on “Human Step toward saving Water and Humanity” organized by PSGR Krishnammal College for Women, Coimbatore on 31st December, 2020
- ♦ **Resource Person – ICSSR Funded Webinar Series** on “Infrastructure Development and Climate Change” organized by Kumaraguru College of Technology, Coimbatore from 12th to 14st October, 2020

- ♦ **Resource Person – National Webinar on “Environment Education: Human step towards Saving Earth and Environment”** organized by Government College of Education, Pudukkottai on 17th August, 2020
- ♦ **Resource Person – One Week National Level Multi-Disciplinary Online FDP on “Research Methodology: Emerging Perspectives, Challenges and Opportunities”** organized by Govt. of Karnataka, Govt. First Grade College, Badami from 25th to 31st July, 2020
- ♦ **Resource Person – 10 Day National Level Multi-Disciplinary Short-Term Course on “MOOCs, Creation of E-Content and OERs”** organized by Govt. of Karnataka, Govt. First Grade College, K R Puram, Bengaluru from 5th to 14th July, 2020
- ♦ **Resource Person – National level Environmental Day Program on “Human Footprint on the Environment”** organized by SNMV College of Arts & Science and Institute of Management on 5th June, 2020
- ♦ **Resource Person – National Conference on “Advances in Material Science”** organized by Department of Chemistry, St. Xavier’s College, Palayamkottai, Tirunelveli on 5th March, 2018
- ♦ **Resource Person – ‘CHEMINO-2014’ National Seminar on “Newer Innovations in Chemistry”** organized by Department of Chemistry, Annai Velankanni College, Tholayavattom on 30th and 31st January, 2014

Conference Chairperson:

- ♦ **Chairperson – Paper Presentation Batch 2 Session - ‘ICAPM-2013’** National Conference on Emerging Trends in Multidisciplinary Research organized by Department of Chemistry & Research, Annai Velankanni College, Tholayavattom on 8th October, 2021.

Regional

- ♦ **Chief Guest – in the “School Day Function”** of Sharon Matriculation School, Paloor on 27th March, 2024.
- ♦ **Chief Guest – in the “School Day Function”** of Alpha Matriculation School, Melpalai on 15th March, 2024.
- ♦ **Resource Person – on the topic “Science for Humanity & Development”** at the National Science Day Celebrations, Bethlahem Institute of Engineering, Karungal on 15th March, 2024
- ♦ **Chief Guest – in the “School Day Function”** of CSI Gnanasiromony Matriculation School, Irenipuram on 7th March, 2024.

- ♦ **Quiz Master** – for the “**Grace Quiz 20204**” a State Level Inter-Collegiate Quiz Competition at Grace College of Education, Padanthaalumoodu on 26th February, 2024
- ♦ **Chief Guest** – in the “**School Day Function**” of Abraham James Matriculation School, Gnaramvilai on 3rd March, 2023.
- ♦ **Resource Person** – on the topic “**Science for Humanity & Development**” at the Inauguration of Science Forum, Nanjil Catholic College of Arts and Science, Kaliyakkavilai on 8th October, 2021
- ♦ **Resource Person** – on the topic “**Carbon Footprint Calculation: Significance towards Environment Management**” organized by Department of Human Excellence, St. Xavier’s College (Autonomous), Palayamkottai, Tirunelveli on 27th August, 2021
- ♦ **Invited Talk** – on the topic “**Management of Environment and its Resources: A global Issue**” organized by Department of Chemistry, Francis Xavier Engineering College (Autonomous), Tirunelveli on 18th June, 2021
- ♦ **Invited Talk** – on the topic “**Environmental Resource Management**” organized by Department of Zoology, Nirmala College for Women (Autonomous), Coimbatore on 9th September, 2020
- ♦ **Invited Lecture** - on the topic “**Green Environment**” in a function organized by Department of Commerce, Annai Velankanni College, Tholayavattom, 7th February, 2020
- ♦ **Invited Lecture** - on the topic “**Life in Plastic Era**” in a function held at Department of Chemistry, Holy Cross College, Nagercoil, August 13, 2010

Courses Created and Offered:

- ♦ **Creator & Instructor** Ongoing– **Two Credit Course (30 hours)** for M.Sc Chemistry Students on “**Computers for Chemists**” Scott Christian College (Autonomous), Nagercoil. May, 2024 to October 2024.
- ♦ **Creator & Instructor** - ‘**MOOCMER-2020**’ Two-Week MOOC Workshop for College Teachers on “**Management of Environment and its Resources**” through Moodle Platform handled 2000 College Staff in two batches. Batch 1: 28th April to 11th May, 2020 and Batch 2: 19th May to 1st June, 2020
- ♦ **Organizing Secretary** - One Week Online Orientation Course on “**Basic Techniques for Teaching and Learning Chemistry**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam in Association with SGM Chemistry Series from 9th to 14th August, 2021

Programs/Conferences Conducted:

- ♦ **General Chair/Organizing Secretary** – International Congress on “**Management of Energy Earth Environment and their Resources - ICME³R’25**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam and International Environment Congress Association (IECA) from 13th to 15th February, 2025.s
- ♦ **Organizing Secretary** – National Conference on “**Advances in Chemical and Nuclear Technology**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam from 13th to 14th February, 2014
- ♦ **Organizing Secretary** – International Conference on “**Interdisciplinary Research in Chemistry - ICIRC-23**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam from 13th to 14th February, 2023
- ♦ **Coordinator** – National Level Webinar on “**Opportunities for Young Researchers in India and Abroad**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam on 8th July, 2021
- ♦ **Coordinator** – International Conference on “**Nanotechnology – The Fruition of Science**” organized by Research Committee, Nesamony Memorial Christian College, Marthandam from 15th to 16th February, 2017
- ♦ **Coordinator** – One Day National Level Webinar on “**Research Methodology and Catalysis in Chemical Sciences**” organized by Department of Chemistry & Research, Nesamony Memorial Christian College, Marthandam on 16th June, 2020
- ♦ **Organizing Committee Member** – National Conference on “**Emerging Trends in Quantum Chemistry**” organized by Department of Chemistry, Nesamony Memorial Christian College, Marthandam from 09th to 10th March, 2012
- ♦ **Organizing Committee Member** – National Workshop on “**Recent Technological Innovations in Teaching, Learning and Evaluation for Quality Higher Education**” organized by Research Committee, Nesamony Memorial Christian College, Marthandam from 18th to 19th March, 2019

Awards:

- ♦ **Best Poster Award** - Indraprastha International Conclave on Nano Science and Technology organized by Guru Gobind Singh Indraprastha University, New Delhi on 16th-17th November, 2010

Special Courses/Orientation:

- ◆ **Two Week FDP in Chemical Sciences for Higher Education Faculty – Ministry of Education – PMMNMTT – Ramanujan College** – 01.02.2022 to 15.02.2022 - Equivalent to Refresher Course as required under Career Advancement Scheme (CAS) of UGC.
- ◆ **Ten Day Hands-on Training on Advanced Molecular Docking**, Conducted by SIAS Research Forum, Calicut University in association with SAFI, Kerala from 16th to 26th October, 2021
- ◆ **Five Day Smarter Experimentation for Chemists: Online Training Programme on Design of Experiments**, Conducted by **Royal Society of Chemistry** in association with Chemistry World & JMP Software from 22nd to 26th June, 2020
- ◆ **One Week STTP on Data Analysis in MS Excel**, Conducted by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India from 29 June, 2020 to 04 July, 2020
- ◆ **Online Refresher Course in Chemistry for Higher Education Faculty – SWAYAM – MHRD** – 01.11.2018 to 28.02.2019 - Equivalent to face-to-face Refresher Course in Chemistry as required under Career Advancement Scheme (CAS) of UGC.
- ◆ **Two Week ISTE-STTP on Environmental Studies**, Conducted by Indian Institute of Technology Bombay (IITB) from 2nd to 12th June, 2015 held under National Mission on Education through ICT (MHRD)
- ◆ **Four Week AICTE approved FDP** by Indian Institute of Technology Bombay (IITB) on **“Use of ICT for Online and Blended Learning”** under the National Mission on Education through ICT (MHRD, Govt. of India) from May 2nd to July 10th June, 2016
- ◆ **One-day Orientation Programme** for Government, Aided and Autonomous College Teachers of Manonmaniam Sundaranar University (**UGC-XII Plan**) on 15th September 2017
- ◆ **Regional Workshop on “Research Based Pedagogical Tools”** at Scott Christian College (Autonomous), Nagercoil Sponsored by DST-DBT, IISER Pune-MHRD Govt. of India from 30th of January to 2nd February, 2020

Academic/Research Memberships:

- ◆ **President** – International Environment Congress Association (IECA)
- ◆ **Editorial Board Member-**
 - Nanoscience and Nanotechnology, Whioce Publications, Singapore – Since January 2019
 - Condensed Matter Physics Report, Whioce Publications, Singapore – Since January 2019

- Journals Pub – International Publications India – Since January 2019
- Advanced Nanoscience and Technology: An International Journal – Since 2015
<https://airccj.org/ns/antj/editorial.html>
- ◆ **Reviewer**
 - Nano Research Letters-Springer Open Publications, Since 2018
 - Nanomedicine and Nanoscience Research-Gavin Publishers, USA, June 2017
 - World Journal of Engineering and Technology-SCIRP, Since May 2017
 - Journal of Saudi Chemical Society-Elsevier, Since February 2017
 - Journal of Macromolecular Science, Part A: Pure and Applied Chemistry - Since November, 2016
 - International Scholars Journals – Since 2014
- ◆ **PCM Member**
 - GTS-2021 Graphene Technology Summit Nov 15-16, 2021 at Miami, USA
<https://www.phronesisonline.com/graphene-technology-summit/>
 - The 7th Conference on Nanomaterials (CN 2018) Sanya, China
<http://www.engii.org/conference/OrganizingCommittee.aspx?id=953>
 - AIRCC Worldwide Conferences – Since 2014
- ◆ **Member – STEM, State Project – Samagara Shiksha**, School Education Department, Chennai
- ◆ **Member-Indian Science Congress Association** – Since 2012

Academic Appreciations

- ◆ **Project Evaluator** – 21st National Children's Science Congress-2013, Focal Theme: Energy, Nagercoil, 13th November, 2013
- ◆ **Science Exhibition Evaluator** – District Children's Science Fair-2013, GGHSS, Marthandam, 31st October, 2013
- ◆ **Project Evaluator** - 19th National Children's Science Congress-2011, Focal Theme: Land Resources-Use for posterity save for posterity, Nagercoil, 5th November, 2011
- ◆ **External Examiner** - M.Sc. Physical Chemistry Practical Examination, Annai Velankanni College, Tholayavattom, April 2011
- ◆ **Volunteer** - Vigyan Rail - Science Exhibition on Wheels, Kanyakumari and Nagercoil, 24th and 25th April, 2004

Research Collaboration: International

1. **Dr. S. K. Bhullar**, University of Victoria, BC, CANADA & Bursa Technical University, Bursa, TURKEY
2. **Prof. Rajan Jose**, Faculty of Industrial Sciences & Technology, Universiti Malaysia Pahang

National

1. **Santanu Das, Ph.D.**, Associate Professor, Department of Ceramic Engineering, Indian Institute of Technology (BHU), Varanasi 221005 UP India
2. **Dr. Y. Jeya Vinse Ruban**, Assistant Professor of Chemistry, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli, India
3. **Dr. T. Gomathi**, Assistant Professor of Chemistry, D.K.M. College for Women, Vellore, India

Research Publications

16 International publications with 203 citations, h-index 6 and i10-index 6

Total Impact Factor: 70.716

International

1. **Ginil Mon S**, Jaya Vinse Ruban Y, Vetha Roy D "Synthesis of kaolinite-filled EPDM rubber composites by solution intercalation: Structural characterisation and studies on mechanical properties" Applied Nanoscience 1: 131-135 (2011) **Springer Publication, Impact Factor – 4.288**
2. Jaya Vinse Ruban Y, **Ginil Mon S**, Vetha Roy D "Processing and thermal/mechanical studies of unsaturated polyester toughened epoxy composites filled with amine-functionalized carbon nanotubes " International Journal of Plastics Technology 15: 133-149 (2011) **Springer Publication, Impact Factor – 3.24**
3. Jaya Vinse Ruban Y, **Ginil Mon S**, Vetha Roy D "Mechanical and thermal studies of unsaturated polyester toughened epoxy composites filled with amine-functionalized nanosilica" Applied Nanoscience 3: 7-12 (2013) **Springer Publication, Impact Factor – 4.288**
4. Jaya Vinse Ruban Y, **Ginil Mon S**, Vetha Roy D "Chemical resistance/thermal and mechanical properties of unsaturated polyester based nanocomposites" Applied Nanoscience 4 (2): 233-240 (Feb 2014) **Springer Publication, Impact Factor – 4.288**
5. Jaya Vinse Ruban Y, **Ginil Mon S**, Vetha Roy D "Ball milling: An effective technique for the preparation of exfoliated clay filled unsaturated polyester toughened epoxy nanocomposite" Polymer Science Series A 56, 6: 884-895 (November 2014) **Springer Publication, Impact Factor – 1.282**

6. Jaya Vinse Ruban Y, **Ginil Mon S**, S Mary Jelastin Kala, T Leon Stephan Raj “Effect of organoclay on chitosan-magnetite solid polymer electrolytes” *International Journal of Chemical Studies* 2017; 5(1): 114-117 **Impact Factor – 1**
7. Jenila G. J. **Ginil Mon S**, Jaya Vinse Ruban Y, “**Simulation Studies and Effect of Amoxicillin in the Renal Functioning Of Rattus Albus**”, *International Journal of Latest Trends in Engineering and Technology*, Special Issue - ICON-2017, pp.121-127, **Impact Factor – 0.685**
8. Lincy V. S. **Ginil Mon S**, “**Formation Of Cu-SiO₂ Multilayer Coating On SiC Particles**”, *International Journal of Latest Trends in Engineering and Technology*, Special Issue - ICON-2017, pp.151-159, **Impact Factor – 0.685**
9. Sabu M, Bementa E, Jaya Vinse Ruban Y, **Ginil Mon S**, “**A novel analysis of the dielectric properties of hybrid epoxy composites**”, *Advanced composites and Hybrid Materials*, 1 – 11, 2020, DOI 10.1007/s42114-020-00166-0, **Springer Publication Impact Factor – 20.1**
10. Sabu M, Jaya Vinse Ruban Y, **Ginil Mon S**, “**Effect of organoclay on contact angle, thermal and mechanical properties of filled epoxy composites**”, *Materials Today: Proceedings*, 2021, [Volume 41, Part 3](#), 2021, Pages 549-556 **Elsevier Publication, Impact Factor – 2.59**
11. Sabu M, Jaya Vinse Ruban Y, **Ginil Mon S**, “**Enriched antibacterial and antifouling performance of organoclay filled hybrid epoxy composites**”, *Composites Communications*, Accepted on Dec 23, 2020 [Volume 24](#), April 2021, <https://doi.org/10.1016/j.coco.2020.100606> Manuscript Number: COCO-D-20-00359R1, **Elsevier Publication, Impact Factor – 8.16**
12. Gibina Mol S, **Ginil Mon S**, Isac Sobana Raj C, Jaya Vinse Ruban Y “**Mechanical Reinforcement Of Epdm Nanocomposites With Graphene Oxide: A Morphological And Mechanical Investigation**” *Nanotechnology Perceptions* 20 (S10), 1337-1346 (2024)
13. T. Gomathi, J. Stephy John, **S. Ginil Mon**, M. M. Alam, M. Amanullah, J. J. Joseph, K. Santhanalakshmi, S. Vijayakumar “**Chitosan/Histidine nanoparticles for controlled curcumin delivery: A potential strategy in anticancer treatment**” *Inorganic Chemistry Communications* 164 (2024) 112448 **Impact Factor – 4.4**
14. Jisha Victor J, **S. Ginil Mon**, Jaya Vinse Ruban Y “**Optimizing EPDM/LLDPE Blends With Graphene Oxide: A Route To High-Performance Rubber Composites**” *Nanotechnology Perceptions* 20 (S10), 1337-1346 (2024)
15. Rathi J S L, Jaya Vinse Ruban Y, **Ginil Mon S**, “**Waste Iron Swarf Reinforced Epoxy/Unsaturated Polyester Particulate Composite Films Fabrication,**

Characterization and Peculiarities” Journal of the Indian Chemical Society, 101619
Impact Factor – 3.2

16. Rathi J S L, Jaya Vinse Ruban Y, **Ginil Mon S**, Raja P, Muthukrishnan S **“Zirconium Phosphate Enriched Epoxy/Unsaturated Polyester Composites for Marine Antifouling Application”** Journal of the Indian Chemical Society, 101808 **Impact Factor – 3.2**

Paper Presentations

International

1. Jenila G. J. **S. Ginil Mon**, Y. Jaya Vinse Ruban, **“Simulation Studies and Effect of Amoxicillin in the Renal Functioning Of Rattus Albus”**, **ICON-17** International Conference on Nanotechnology: The Fruition of Science at Nesamony Memorial Christian College, Marthandam, Sponsored by SERB-DST & MoES Govt. of India, February 15-16, 2017
2. Lincy V. S. **S. Ginil Mon** **“Formation Of Cu-SiO₂ Multilayer Coating On SiC Particles”**, **ICON-17** International Conference on Nanotechnology: The Fruition of Science at Nesamony Memorial Christian College, Marthandam, Sponsored by SERB-DST & MoES Govt. of India, February 15-16, 2017
3. **S. Ginil Mon**, Y. Jaya Vinse Ruban, D. Vetha Roy **“Synthesis and Characterization of coconut husk based cellulose nano-crystals and cellulose acetate”**, **ICRAMRIA-15** International Conference on Recent Advances in Materials Research and its Applications at St. Xaviers College (Autonomous), Tirunelveli, December 16, 2015
4. **S. Ginil Mon**, Y. Jaya Vinse Ruban, D. Vetha Roy **“Synthesis of graphite and clay filled EPDM nanocomposites by solution intercalation: Structural characterization and properties”**, Indraprastha International Conclave on Nano Science and Technology at Guru Gobind Singh Indraprastha University, New Delhi, November 16-17, 2010 [P-25, pp. 88]
5. Y. Jaya Vinse Ruban, **S. Ginil Mon**, D. Vetha Roy **“Mechanical and thermal studies of unsaturated polyester toughened epoxy composites filled with amine functionalized nanosilica”**, Indraprastha International Conclave on Nano Science and Technology at Guru Gobind Singh Indraprastha University, New Delhi, November 16-17, 2010 [P-24, pp. 87]

National

1. **Ginil Mon S**, Jaya Vinse Ruban Y, Vetha Roy D **“Morphological and Mechanical Properties of Graphite and Modified Clay Filled EPDM Nanocomposites: A Comparison”** Recent Trends in Nanoscience and Technology (RETINSAT-2013) organized by Department of Chemistry, Scott Christian College (Autonomous), Nagercoil, 31st January, 2013

2. **Ginil Mon S**, Jaya Vinse Ruban Y, Vetha Roy D “Synthesis of kaolinite-filled EPDM rubber composites by solution intercalation: Structural characterisation and studies on mechanical properties” National Conference on Current Trends in Chemistry (NCCTC-2011) organized by Manonmaniam Sundaranar University, Tirunelveli, 24th-25th March, 2011
3. **Ginil Mon S** “Quality assurance of natural rubber latex by measuring VFA number and other basic parameters” Fourth All India Conference of Scott Research Forum organized by Scott Christian College, Nagercoil, 13th March, 2007
4. **Ginil Mon S**, Chithra Thomas C “Estimation of amine nitrogen and proteins in food products” First All India Conference of Scott Research Forum organized by Scott Christian College, Nagercoil, 13th March, 2004

Projects Done:

1. Thesis submitted to Manonmaniam Sundaranar University in partial fulfillment of the requirements for degree of Doctor of Philosophy in Chemistry: “**Thermal And Mechanical Characteristics of Novel Peroxide-Cured Ethylene Propylene Diene Terpolymer-Neoprene Composite Films with Clay/Graphite Fillers**”, May, 2012.
<http://hdl.handle.net/10603/27890>
2. Project report submitted to Manonmaniam Sundaranar University as partial fulfillment of the requirements for degree of Master of Science in Chemistry: “**Quality Assurance of Natural Rubber Latex by Measuring Volatile Fatty Acid Number and Other Basic Parameters**”, March, 2005. Work done at Quality Control and Research & Development Lab, Kurian Abraham Latex Unit, Kollenvillai, Thuckalay.
3. Project report submitted to Manonmaniam Sundaranar University as partial fulfillment of the requirements for degree of Bachelor of Science: “**Estimation of Amine Nitrogen & Protein in Food Products**”, March, 2003.
4. Project report submitted to Manonmaniam Sundaranar University as partial fulfillment of the requirements of Semester IV for degree of Bachelor of Science: “**Economic Problems Faced by Rubber Latex Tappers**”, March, 2002.

Educational Qualification:

Course	Institution	University/Board	Subject	Year
Ph.D. in Chemistry	Scott Christian College (Autonomous), Nagercoil	Manonmaniam Sundaranar University, Tirunelveli	Polymer Nanocomposites	March 2013

Nano-technology Sensitization Program	Nano Science and Technology Consortium	NSTC	Nanochemistry, Nanophysics Nanobiology	Dec 2007
Master of Science in Chemistry	Scott Christian College, Nagercoil	Manonmaniam Sundaranar University,	General Chemistry	2005
Bachelor of Science in Chemistry	“	“	Major: Chemistry EDOC: Mathematics, Physics	2003
XII th HSC	Good Shepherd Matric HSS, Marthandam	Tamilnadu State Board	Tamil, English, Physics, Chemistry, Mathematics, Biology	2000
X th Matric	Christuraja Matric HSS, Marthandam	Tamilnadu Matriculation Board	Tamil, English, Mathematics, Science, Social Studies	1998
C Language	Aptech, Marthandam	APTECH	C, C++	Nov 2005
Desktop Publishing	JS Computers, Karungal	ICES	MS Office, Adobe Pagemaker, Coreldraw, Adobe Photoshop	Jan 2001

Projects Guided

M.Sc. Chemistry Projects: 50

Extraction of Natural Dye from Plants	9
Inorganic Complex	1
Nanomaterials Preparation & Characterization	14
Biomaterials, Biopolymers	8
Nano Clay-Modification and Morphology	8
Natural Dye imparted Polymer films	2
Natural Dye and Molecular Docking	2
Drug Delivery Systems	6

Pre-doctoral Chemistry Projects: 9

Peptide and Polymer preparation, modification	2	(Collaboration with Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram)
Dyes and Electro-Coagulation	1	(Collaboration with CECRI-CSIR, Karaikudi)
Chitosan Schiff Bases and Molecular Docking	3	

Polymer Blends & Coating	3
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Ph.D Projects – Undergoing

Polymer Rubber Nanocomposites	3
Crystal Growth	1

Conferences Attended

International

1. International Webinar on **Recent Advances in Chemical Sciences** organized by Department of Chemistry, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli on 28th July, 2017
2. International Workshop on **Recent Trends in Food Biotechnology and exploration of the opportunities to feed the world** organized by Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli on January 10, 2018
3. **ISC 2016**-Indian Science Congress jointly organized at University of Mysore, Mysuru, January 3-7, 2016
4. **ICMST 2010**-International Conference on **Recent Trends in Materials Science and Technology** jointly organized by Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram and Materials Research Society of India, Thiruvananthapuram Chapter at IIST campus, October 29-31, 2010
5. **Indo-Japan Workshop** on Crystal Growth and Applications of **Advanced Materials for Optoelectronics** jointly organized by NIMS, Japan and Crystal Growth Centre, Anna University, Chennai at the same campus, December 7-10, 2004

National/Regional

1. Regional Workshop on **“Industry – Academic Interaction Meet 2020”** organized by Department of Chemistry, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli on 29th July, 2020
2. Regional Workshop on **“Research Based Pedagogical Tools”** at Scott Christian College (Autonomous), Nagercoil Sponsored by DST-DBT, IISER Pune-MHRD Govt. of India from 30th of January to 2nd February, 2020
3. National Conference on **“Advances in Materials Physics and Chemistry”** organized by Department of Chemistry & Physics, Annai Velankanni College, Tholayavattom on 6th and 7th December, 2019

4. **'Recent TITLE-19'** National Workshop on "Recent Technological Innovations in Teaching, Learning and Evaluation for Quality Higher Education" organized by Research Committee, Nesamony Memorial Christian College, Marthandam from 18th to 19th of March, 2019 – **Organizing Committee Member**
5. **'CHEMINO-2018'** National Symposium on "Newer Innovations in Chemistry" organized by Department of Chemistry, Annai Velankanni College, Tholayavattom on 1st and 2nd February, 2018
6. National Level Seminar on "Biotechnology: An Emerging Field in Modern Science" organized by Department of Zoology, Holy Cross College (Autonomous), Nagercoil, 6th January, 2015
7. **RETINSAT 2013**-Recent Trends in Nanoscience and Technology organized by Department of Chemistry, Scott Christian College (Autonomous), Nagercoil, 31st January, 2013
8. **Quantum 2012**-National Conference on Emerging Trends in **Quantum Chemistry**, sponsored by UGC, organized by Department of Chemistry, Nesamony Memorial Christian College, Marthandam, March 9-10, 2012
9. **Chemino 2011**-National Level Seminar on Recent Trends in **Chemistry**, organized by Department of Chemistry, Annai Velankanni College, Tholayavattom, February 11, 2011
10. **ETC 2011**-State Level Seminar on Emerging Trends in **Chemistry**, organized by Department of Chemistry, Scott Christian College (Autonomous), Nagercoil, January 28, 2011
11. National Seminar on Emerging Trends in **Materials Chemistry**, organized by Department of Chemistry, Holy Cross College (Autonomous), Nagercoil, February 19, 2010
12. **National Level Lecture Workshop** on Frontier Topics in Chemistry, sponsored by IAS, Bangalore, INSA, New Delhi and NASI, Allahabad and organized by Department of Chemistry, Scott Christian College (Autonomous), Nagercoil, August 21-22, 2009
13. Seminar on **Baseline Studies on Kudankulam Environment**, sponsored by BRNS and DAE, organized by Department of Zoology, Scott Christian College (Autonomous), Nagercoil, December 11, 2008
14. State Level Seminar on **Computer Applications in Chemistry**, sponsored by UGC and organized by Department of Chemistry, SKGS Arts College, Srivaikuntam, September 1-2, 2008
15. **Workshop on Patent Awareness**, sponsored and organized by TNSCST, Govt. of Tamilnadu, TIFAC and DST, Govt. of India in association with Scott Christian College (Autonomous), Nagercoil, April 11, 2008

16. **SOP' 06-Seminar on Photo Acoustics & Nanotechnology**, organized by Department of Physics, Nesamony Memorial Christian College, Marthandam, October 6, 2006
17. **Workshop on Applications of Organic Spectroscopy** sponsored by TANSICHE, Chennai and organized by Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli, 24th-25th March, 2011
18. Seminar on **New Avenues in Chemistry** by S.T. Hindu College, Nagercoil, Kanyakumari District, February 18, 2005
19. One-day UGC-UAC Seminar On **Spectroscopy: A modern Science Tool** by Manonmaniam Sundaranar University, Tirunelveli, March 19, 2004

Languages

Speak : English, Tamil, Malayalam
Read : English, Tamil, Hindi
Write : English, Tamil, Hindi

Personal Profile:

Fathers Name	:	Samuel G
Gender	:	Male
Age	:	42 years
Date of Birth	:	14/05/1983 (fourteenth May nineteen eighty three)
Marital Status	:	Married
Community	:	Backward Caste (BC)
Religion	:	Christian
Nationality	:	Indian
Permanent Address	:	Poovankinanvilai Kanjiracode (P.O) - 629 155
Wife	:	Dr. G. J. Jenila Assistant Professor of Zoology Women's Christian College – Nagercoil
Children	:	G. Danhazael Mon, Boy – 9 yrs G. Dianshera Mol, Girl – 6 yrs

I hereby assure that, all the information given above are true to the best of my knowledge.

(S. Ginil Mon)