

# Curriculum Vitae

**Name:** Dr.G.Gowri

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## Career Objective

Maximize my research experiences and utilize my teaching skills sincere and effort to student community.

### EDUCATIONAL QUALIFICATIONS:

S.No	Examination passed	University/Institution	Year of Passing	% of Marks
1.	Ph.D., Zoology	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, TamilNadu, India.	2020	Highly recommend
2.	M.Phil., Zoology	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, TamilNadu, India.	2016	82%
3.	M.Sc., Zoology	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, TamilNadu,India.	2015	75%
3.	B.Sc., Advanced Zoology and Biotechnology	Vellalar College for Women, Erode, TamilNadu,India.	2011	66%
4.	Higher Secondary	Government Higher Secondary School, Erode, TamilNadu,India.	2008	55%
5.	Secondary	Government Higher Secondary School, Erode, TamilNadu,India.	2006	77%

### PERIOD OF TEACHING EXPERIENCE:

College Name	Department	Designation	Level	Year
Muthayammal College of Arts and Science, Namakkal	Zoology	Assistant Professor	UG	2019-2020
Kailash Women's College, Salem	Zoology	Assistant Professor	UG	2021- 2022
Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri	Zoology	HOD	UG/PG	2023-till

**PAPER PUBLICATIONS:**

S.No.	Details of publication	ISSN No.	Month	Impact Factor	Indexing
	<b>International</b>				
1.	Gowri, G. and Manimegalai, K. (2016). Biology of Diamond Back Moth, <i>Plutellaxylostella</i> (Lepidoptera: Plutellidae) of cauliflower under laboratory condition. <i>International Journal of Fauna and Biological studies</i> . 3 (5):29-31.	2347-2677	August	4.68	Google Scholar Index Copernicus
2.	Gowri. G and Manimegalai. K. (2017). Phytochemical and XRD analysis of cauliflower leaf ( <i>Brassicaoleraceavarbotryris</i> .L). <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> . 6 (7): 1277-1282.	2278-4357	June	6.64	Index Copernicus Scopus Thomson Reuters
3.	Gowri. G and Manimegalai. K. (2017) Life table of diamondback moth, <i>Plutellaxylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower ( <i>Brassicaoleraceavarbotrytis</i> L.). <i>Journal of Entomology and Zoology Studies</i> . 5(4): 1547-1550	2320-7078	June	5.53	PubMed Index Copernicus Research Gate
4.	Mathiyanga K, Gowri. G and Manimegalai. K. (2017). Effect of root nematode, <i>Meloidogyne incognita</i> on biochemical analysis in the root of maize crop. <i>International Journal of Entomology Research</i> . 2(4): 1-3.	2455-4758	July	5.24	Google scholar Research Gate UGC: 45983

5.	Gowri. G and Manimegalai,K.(2017). Phytochemical analysis and antifungal activity of Cauliflower stem ( <i>Brassicaoleraceaevar botrytis</i> L.). <i>International Journal of Applied and Pure Science and Agriculture</i> .3 (9): 55-59	<b>2394-5532</b>	September	<b>4.44</b>	Google Scholar UGC: 44872
6.	Gowri. G and Manimegalai,K.(2018). Phytochemical analysis and antifungal activity against <i>Aspergillus fumigates</i> and <i>Aspergillusniger</i> on dry zinger ( <i>Zingiberofficinaleroscoe</i> ). <i>International Journal of Pharmacy and Biological Science</i> .8(1):39-43.	<b>2230-7605</b>	January	<b>0.88</b>	Google Scholar Thomson Reuters UGC: 46322
7.	Gowri. G and Manimegalai. K. (2018). Preliminary Phytochemical and XRD analysis of cauliflower ( <i>Brassicaoleraceavarbotryris</i> .L). <i>Journal of Global Trends in Pharmaceutical Sciences</i> .9 (1): 4741-4744.	<b>2230-7346</b>	January	<b>0.18</b>	Elisver UGC: 46113 Open J Gate Science Direct
8.	Gowri. G and Manimegalai. K. (2019).Phytochemical screening and GC-MS analysis of ethanol extract of <i>Syzygium aromaticum</i> L.. <i>Journal of Pharmacognosy and Phytochemistry</i> .	<b>2278-4136</b>	September	<b>5.52</b>	Index Copernicus SciFinder Research Gate

**BOOK PROCEEDINGS PUBLISHED:**

S.No	Conference Proceedings	Publishers	ISBN No.
1.	M. Soundarya, G. Gowri and K. Manimegalai (2017). Effect of antennal ablation on mating and oviposition behaviour of <i>Plutellaxylostella</i> L. (Lepidoptera: Plutellidae)	Macmillan Publishers India Private LTD, Chennai.	978-9387-00007-0
2.	Gowri, G and Manimegalai,K. (2019). Life table studies of diamondback moth <i>Plutellaxylostella</i> (L.) (Lepidoptera: Plutellidae) on cauliflower ( <i>Brassicaoleraceavar botrytis</i> L.)	Empryreal publishing House,Guwahati, India.	978-81-939070-9-2
3.	Gowri, G and Manimegalai,K. (2019). Larvicidal activity of <i>Syzygium aromaticum</i> extract against Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower <i>insilico</i> approach.	Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	978-93-895150-3-9
4.	Gowri, G and Sneha.G (2025). Comparative Analysis and Conservation of Bird Diversity in Dam, Lake and SVVCAS College Campus, Dharmapuri, TamilNadu, India.	The Hill Publication, Purulia, West Bengal.	978-81-985912-3-4
5.	Gowri, G (2025). Bird Diversity and Conservation studies in Sri Vijay Vidyalaya College of Arts and Science College Campus and Nagavathi Dam, Dharmapuri, TamilNadu, India.	A.D.M.College for Women, Nagapatinam.	-
6.	Gowri, G (2025). A Survey of Bird Diversity in Sri Vijay Vidyalaya College of Arts and Science College Campus, Dharmapuri, TamilNadu, India.	Seethalakshmi Ramaswami College, Tiruchirappalli.	978-93-94638-70-9
7.	Gowri, G and Kaviya.J (2025). Comparative studies on Bird Diversity in Sri Vijay Vidyalaya College of Arts and Science College Campus and Ramakka Lake, Dharmapuri, TamilNadu, India.	Nesamony Memorial Christian College, Marthandam.	978-93-343-3699-3

**CONFERENCE ABSTRACT PROCEEDINGS PUBLISHED:**

S.No	Conference Abstract Proceedings	Publishers	ISBN No.
1.	Gowri, G and Manimegalai,K. (2016). Life table of Diamondback moth, <i>Plutellaxylostella</i> (L.) (Lepidoptera: Plutellidae).	Macmillan Publishers India Private LTD, Chennai.	-
2.	Annapoorani, C.A., Manimegalai,K and Gowri, G (2019). Biological Activity of stigmasterol Glucoside C <sub>35</sub> H <sub>58</sub> O <sub>6</sub> and Sitosterol Glucoside C <sub>35</sub> H <sub>60</sub> O <sub>6</sub> from <i>Momordica Charantia</i> .	Bloomsbury Publishing India Pvt.Ltd., Delhi.	978-93-86432-36-0
3.	Gowri, G and Manimegalai,K. (2019). Life table studies of diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower (Brassica oleracea var botrytis L.)	Empyreal Publishing House, Guwahati, Assam, India	-
4.	Gowri, G and Manimegalai,K. (2019). Seasonal Abundance of Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Brassica oleracea var botrytis	Government Victoria College, Palakkad, Kerala.	-
5.	Gowri, G (2023). Seasonal Incidence of Diamondback moth, <i>Plutella xylostella</i> (L.)(Lepidoptera: Plutellidae) on Cauliflower.	Namakkal Kavignar Ramalingam Government Arts College for Women, Namakkal.	-
6.	Gowri,G(2024).Geometry Morphometric study of wing shape analysis in cauliflower pest Diamondback Month, <i>Plutella xylostella</i> (L.)(Lepidoptera: Plutellidae)	The Americn College, Madurai.	978-93-80-36847-4
7.	G.Gowri and G.Sneha (2024). Studies on Bird Diversity of Environment in Sri Vijay Vidyalaya College of Arts and Science College Campus, Dharmapuri, TamilNadu, India.	SIDVI Publication House, Hyderabad.	978-81-971792-9-7
8.	G.Gowri and J.Kaviya (2024). Studies on Bird Diversity on Environment in Sri Vijay Vidyalaya College of Arts and Science College Campus and Ramakka Lake, Dharmapuri, TamilNadu, India.	V.O.C.Chidambaram College, Tuticorin.	-

10.	G.Gowri (2025). Bird Diversity and Conservation Studies in sri vijay Vidyalaya College of Arts and Science College campus and nagavathi dam, Dharmapuri, tamilnadu, india.	A.D.M.College for Women, Nagapatinam.	-
11.	G.Gowri (2025). Comparative Analysis and Conservation of Bird Diversity in Dam, Lake and SVVCAS College Campus, Dharmapuri, Tamilnadu, India.	Department of Forestry Nagaland University Nagaland.	978-93-612205-2-4
12.	G.Gowri (2025). Comparative Studies on Bird Diversity in Dam and Lake, Dharmapuri, Tamilnadu, India.	PG and Research Department of Botany, Zoology, Microbiology and Biotechnology organized One-Day International Conference on Emerging Trends in Molecular, Microbial, Genetic Engineering and Sustainable Development (ICLS-ETMMGESD-2025)	978-93-927016-9-6
13.	Dr.G.Gowri and R. Kavindhra. Life Table Analysis of Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) in Laboratory Condition.	PG and Research Department of Botany, Zoology, Microbiology and Biotechnology organized One-Day International Conference on Emerging Trends in Molecular, Microbial, Genetic Engineering and Sustainable Development (ICLS-ETMMGESD-2025)	978-93-927016-9-6
14.	Dr.G.Gowri and P. Saranya. Insect Diversity Studies on SVVCAS College Campus, Dharmapuri, Tamil Nadu, India.	PG and Research Department of Botany, Zoology, Microbiology and Biotechnology organized One-Day International Conference on Emerging Trends in Molecular, Microbial, Genetic Engineering and Sustainable Development (ICLS-ETMMGESD-2025)	978-93-927016-9-6
15.	P. Bhuvaneshwari and Dr.G.Gowri. A studies on Butterfly Population in Forest area Dharmapuri, Tamil Nadu, India.	PG and Research Department of Botany, Zoology, Microbiology and Biotechnology organized One-Day International Conference on Emerging Trends in Molecular, Microbial, Genetic Engineering and Sustainable Development (ICLS-ETMMGESD-2025)	978-93-927016-9-6

**PAPERS PRESENTED IN CONFERENCES:**

S. No.	Paper Presented	Oral/ Poster	Organizer	National/ International/ State	Date
<b>International and National</b>					
1.	Gowri, G and Manimegalai, K.(2016). Phytochemical Screening and Antifungal activity of <i>Brassica Oleracea</i> stem (Cauliflower).	Poster	Department of Biotechnology, Collaboration with Industrial, Spiritual and Cultural Advancement (OISCA), Japan and K.S.G College of Arts and Science, Coimbatore, TamilNadu, India.	International	19.09.2016
2.	Gowri, G and Manimegalai, K. (2016). Life table of diamondback moth, <i>Plutellaxylostella</i> (L.) (Lepidoptera : Plutellidae)	Poster	Uttarkhand State Council for Science and technology, Dehradun, India.	International	02.12.2016 To 04.12.2016
3.	Annapoorani, C.A., Manimegalai, K and Gowri, G. (2017). Biological activity of Stigmasterolglucoside C <sub>35</sub> H <sub>58</sub> O <sub>6</sub> and Sitosterolglucoside C <sub>35</sub> H <sub>60</sub> O <sub>6</sub> from <i>Momordicacharantia</i> L.	Poster	Central University of Tamil Nadu and National Academy of Vector Borne Diseases, Chennai, India.	International	01.03.2017
4.	Soundarya, M., Gowri, G and K. Manimegalai (2017). Effect of antennal ablation on mating and oviposition behaviour of <i>Plutellaxylostella</i> L. (Lepidoptera: Plutellidae)	Poster	Department of Botany and Zoology, Bharathiar University, Coimbatore, Tamil Nadu, India	National	07.09.2017 to 08.09.2017
5.	Gowri, G and Manimegalai, K. (2019). Life table studies of diamondback moth <i>Plutellaxylostella</i> (L.) (Lepidoptera: Plutellidae) on cauliflower ( <i>Brassica oleracea</i> var <i>botrytis</i> L.)	Oral	Department of Zoology Annamalai University, TamilNadu, India.	International	20.02.2019 to 22.02.2019
6.	Gowri, G and Manimegalai, K. (2019). Seasonal abundance of Diamondback moth, <i>Plutellaxylostella</i> (L.) (Lepidoptera: Plutellidae) on <i>Brassica oleracea</i> var. <i>botrytis</i>	Poster	Department of Zoology, Government Victoria College, Palakkad, Kerala.	National	18.11.2019 To 20.11.2019

7.	Gowri, G and Manimegalai, K. (2019). Larvicidal activity of <i>Syzygium aromaticum</i> extract against Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower <i>in silico</i> approach.	Poster	Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	National	11.12.2019
8.	Gowri, G., Pooja, M and Manimegalai, K. (2019). Phytochemical screening and GC MS analysis of <i>Zingiber officinale</i> Roscoe.	Poster	Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	National	11.12.2019
9.	Gowri, G (2020). A Laboratory Investigation of Cauliflower pest ( <i>Brassica oleracea</i> var. botrytis).	Oral	Department of Applied Biology, University of Science and Technology Meghalaya. Xcellogen Biotech India Pvt. Ltd, Trivandrum, Kerala.	International	09.10.2020
10.	Gowri, G (2021). Various effect of antennal ablation on mating and oviposition behaviour of <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on cauliflower ( <i>Brassica oleracea</i> var. botrytis L.)	Oral	Department of Zoology C.E. Society's B.P. Arts, S.M.A. Science & K.K.C. Commerce College, Chalisgaon. Jalgaon, Maharashtra.	National	10.08.2021 to 11.08.2021
11.	Gowri, G (2021). Biology of Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae), under laboratory Conditions of Cauliflower ( <i>Brassica oleracea</i> var. botrytis L.)	Oral	Department of Zoology Kongunadu Arts and Science College, Coimbatore.	International	04.08.2021 to 13.08.2021
12.	Gowri, G (2023). Seasonal incidence of Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower	Poster	PG and Research Department of Zoology, Namakkal Kavigner Ramalingam Government Arts College for Women, Namakkal.	International	22.09.2023
13.	Gowri, G (2024). Geometry Morphometric study of wing shape analysis in cauliflower pest Diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae)	Oral	Department of Zoology The American College, Madurai.	National	23.01.2024



14.	4 <sup>th</sup> International Conference on SEDS Virtual Mode	Oral	Society for Environment and Sustainable Development- SEDS, New Delhi.	International	06.06.2024
15.	Gowri.G(2024). Studies on bird Diversity of Environment in Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri, Tamilnadu.	Oral	SIDVI Foundation, Visakhapatnam.	International	27.07.2024 to 28.07.2024
16.	Gowri.G(2024). Studies on Birds Diversity in SVVCAS college campus and Ramakka Lake, Dharmapuri, Tamilnadu India.	Oral	Aristotle Association, Department of Botany Zoology, E.R.K Arts and Science College, Dharmapuri.	International	19.08.2024
17.	Gowri.G(2024). Studies on Birds Diversity in SVVCAS college campus and Ramakka Lake, Dharmapuri, Tamilnadu India.	Oral	V. O.C Chidambaram College, Tuticorin.	International	03.10.2024 to 04.10.2024
18.	Gowri.G(2025).A Survey of Bird Diversity Sri Vijay Vidyalaya College of Arts and Science College Campus, Dharmapuri, TamilNadu, India.Virtual Mode.	Oral	Seethalakshmi Ramaswami College, Tiruchirappalli.	International	05.02.2025 to 06.02.2025
19.	Gowri.G(2025). Comparative studies on Bird Diversity in Sri Vijay Vidyalaya College of Arts and Science College Campus and Ramakka Lake, Dharmapuri, TamilNadu, India.	Oral	Nesamony Memorial Christian College, Marthandam.	International	13.02.2025 to 15.02.2025
20.	Gowri.G(2025). Studies on Biology of Diamondback moth ( <i>Plutella xylostella</i> L.) on cauliflower Crop, Dharmapuri, TamilNadu, India.	Oral	PG and Research Department of Zoology, Sri Vidya Mandir Arts & Science College, Krishnagiri.	International	27.02.2025 to 28.02.2025
21.	Gowri.G (2025). Birds Diversity and Conservation studies in Sri Vijay Vidyalaya College of Arts and Science College Campus, Dharmapuri and Nagavathi Dam, Dharmapuri, Tamilnadu, India.	Oral	Department of Zoology & Department of Computer Science A.D.M.College for Women, Nagapattinam	International	15.03.2025

22.	Gowri.G(2025). Comparative Analysis and Conservation of Bird Diversity in Nagavathi Dam, Ramakka Lake and SVVCAS College Campus, Dharmapuri, Tamilnadu, India.	Oral	Department of Forestry International Conference on Medicinal Plants, Biodiversity Conservation, Natural Products for Health Care Needs in Traditional System of AYUSH medicine (MBNHA-2025), Nagaland University, Nagaland.	International	07.05.2025 to 08.05.2025
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### **AWARDS:**

S.No	Title of Award	Awarding Agency	Date of award	National/International/State
1.	Budding Scientist award Best oral presentation	DST-SERB, MoEF&CC NBA Sponsored, Annamali University, Annamalainager, TamilNadu, India.	22.02.2019	International
2.	Best female faculty Award	IVCBMNG-Meghalaya, India.	09.10.2020	International
3.	Excellence in Science Samman	SIDVI Foundation, Visakhapatnam, Andhra Pradesh.	09.04.2024	International
4.	Best Faculty for Teaching Innovation Award	SIDVI Foundation, Visakhapatnam, Andhra Pradesh.	27.07.2024	International
5.	Young Women Faculty Award	Society for Progressive and Research, Uttar Pradesh.	05.10.2024 to 06.10.2024	International
6.	Women Excellence Award	Society for Environment and sustainable Development, NewDelhi.	20.02.2025	International
7.	Best ICISTRF Women Faculty Award	Society for Progressive and Research, Uttar Pradesh.	04.07.2025 to 05.07.2025	International
8.	Best HOD Award	SIDVI Foundation, Visakhapatnam, Andhra Pradesh.	05.09.2025	International
9.	Most Inspirational Teacher 2025	ACT Academy, Kerala	05.09.2025	International
10.	Best Academic Leadership Award 2025(Global Literacy Day)	Flyers charitable trust and ACT Academy, Kerala	08.09.2025	International

**LIFE MEMBERSHIP:**

S.No	Name	Agency	Date	National/International/State
1.	G.Gowri	Society for Environment and Sustainable Development-SESD,Delhi.	23.02.2024	International
2.	G.Gowri	SIDVI Foundation,Visakhapatnam.	08.03.2025	International
3.	G.Gowri	Butterfly conservation, Coimbatore	10.07.2025	State
4.	G.Gowri	Indian Institute of Industrial and Social Research	18.07.2025	International
5.	G.Gowri	Society for Progressive Learning and Research,Uttar Pradesh.	5.08.2025	International

**LEAD AUDITOR:**

1.	G.Gowri	Natural Science Foundation, Coimbatore. Environment Waste management (Soil and Liquid)	15.04.2025 To 16.04.2028	International
2.	G.Gowri	Implementation of national Building Code part-11:Approach to Sustainability for Green, Environmental and Energy Audits	06.06.2025	International
3.	G.Gowri	One Day Audit Analyst Skill training Programme (Carbon Audit and product Carbon Footprint)	06.06.2025	International

**BOOK EDITOR:**

1.	G.Gowri	Multidisciplinary Research Area in Arts, Science &Commerce (Volume - 1). ISBN:978-81-985912-3-4	2025-2026	International
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**ABSTRACT BOOK EDITOR:**

1	G.Gowri	International Conference of Life Science with Emerging Trends in Molecular, Microbial and Genetic Engineering for Sustainable Development (ICLS-ETMMGESD-2025).(ISBN: 978-93-92701-69-6)	2025-2026	International
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**INTERNATIONAL JOURNAL REVIEW EDITOR:**

1.	G.Gowri	International Journal of Science, Engineering, Arts and Management(ISSN:3049-4419)	2025-2026	International
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**PATENT:**

1.	G.Gowri	Rao aquatic Species Health Monitoring Device	Cbr (204213) Process	27.02.2025
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**INSECT PEST IMAGE COPYRIGHT:**

S.No	Name	Agency	Insect Name	Number	National/International/State
1.	G.Gowri	Center for Invasive Species and Ecosystem Health	Diamondback Moth ( <i>Plutella xylostella</i> )	5566241 5566242 5566243 5566243	International

<b><u>PARTICIPATE IN SEMINAR/WORKSHOP/HANDSON TRAINING PROGRAMMES:</u></b>				
<b>S.No</b>	<b>Name of the Student</b>	<b>Name of the seminar/ workshop/conference</b>	<b>Funding Agency/ Organizer</b>	<b>Date</b>
1.	G. Gowri	Genetics, Genomics and Proteomics Applications in Clinical Research	Ganga Medical Center and Hospitals Pvt. Ltd. Coimbatore.	22.08.2016
2.	G. Gowri	International Conference on Converging Biotechnology Innovations in Environmental Welfare	Department of Biochemistry and K.S.G. College of Arts and Sciences, Coimbatore.	19.09.2016
3.	G. Gowri	DNA Amplification and Gene Expression Analysis	PG research department of Biotechnology One day National level Hands-on-training, Kongunadu Arts and Science College, Coimbatore.	06.09.2016
4.	G. Gowri	Eco-waste management and Nanobiology	UGC Sponsored One Day National seminar Organized by Sri G.V.G. Visalakshi College for Women, Udumalpet	20.10.2016
5.	G. Gowri	86 <sup>th</sup> Annual Session of the National Academy of Science	Uttarkhand State Council for Science and Technology (UCOST), Dehradun.	02.12.2016 to 04.12.2016
6.	G. Gowri	Recent Trends and Advances in Bio-Composting.	UGC Sponsored One Day National Workshop Organized by Department of Zoology, NGM College, Pollachi.	23.12.2016
7.	G. Gowri	Biodiversity conservation issues and Challenges	One Day National level Workshop Organized by Department of Zoology, NGM College, Pollachi.	21.02.2017
8.	G. Gowri	Eco-Textiles and Green Consumerism	UGC Sponsored 2 <sup>nd</sup> National Conference organized by Department of Textiles and Clothing, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	24.02.2017
9.	G. Gowri	13 <sup>th</sup> Conference on Vectors and Vector-Borne Diseases	Central University of Tamil Nadu and National Academy of Vector Borne Diseases, Chennai, India.	01.03.2017

10.	G. Gowri	Scientific Data Analysis and Graphing Using Software	One Day Workshop Organized by Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	30.06.2017
11.	G. Gowri	Scholarly Communication and Quality Journal Paper Writing	DST-CURIE Sponsored One Day Workshop Organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	28.07.2017
12.	G. Gowri	Effective use of SciFinder in Research	One Day Workshop Organized by Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	09.08.2017
13.	G. Gowri	Recent Trends in Life Sciences: Research, Practices and Application for Sustainable Development	10 <sup>th</sup> NABS national Conference organized by Department of Botany and Zoology, Bharathiar University, Coimbatore.	07.09.2017 to 08.09.2017
14.	G. Gowri	Intellectual Property Rights and Patenting	DST-CURIE Funded One Day Workshop Organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	20.09.2017
15.	G. Gowri	Ethical Considerations in Research	DST-CURIE Sponsored One Day Workshop Organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	06.12.2017
16.	G. Gowri	Homology Modeling and Molecular Docking	Indian Science Congress Association, Kolkata sponsored One day National level Hands-on-training organized by PG research department of Biotechnology, Kongunadu Arts and Science College, Coimbatore.	27.12.2017

17.	G. Gowri	Biodiversity a multifaceted Component of Ecosystem	Jointly organized by Indian Science Congress Association, Coimbatore chapter and PG research Department of Zoology, Kongunadu Arts and Science College, Coimbatore.	29.12.2017
18.	G. Gowri	Recent Innovations in Science and Technology	UGC&DST-CURIE Sponsored One Day National Seminar organized by Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	23.02.2018
19.	G. Gowri	Mushroom Cultivation	TNSCST sponsored one day national level workshop organized by Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore.	16.03.2018
20.	G. Gowri	Field Emission Scanning Electron Microscope	DST-CURIE sponsored one day training programme Organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	25.05.2018
21.	G. Gowri	Molecular Biology Techniques	One Day Workshop Organized by Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	09.08.2018
22.	G. Gowri	Trends in Tackling Tenacious Diseases	One Day International symposium Organized by Department of Biochemistry, Biotechnology and Bioinformatics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	10.08.2018
23.	G. Gowri	Sustainable Agriculture	One Day National level Workshop Organized by Department of Zoology, NGM College, Pollachi.	03.10.2018

24.	G. Gowri	Impact of Climate Change on Biodiversity and Environment	Two days lecture workshop organized by Department of Environmental Sciences, Bharathiar University, Coimbatore.	19.12.2018 to 20.12.2018
25.	G. Gowri	Enhancement and Measurement of Colour on Textiles	DST-CURIE sponsored workshop Organized by Department of Textiles and Clothing, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	22.01.2019
26.	G. Gowri	Climate Change and Biodiversity Conservation	One day workshop Organized by Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	13.02.2019 to 14.02.2019
27.	G. Gowri	Recent Innovations in Biosustainability and Environmental Research	DST-SERB, MoEF&CC NBA Sponsored International Conference organized by Department of Zoology, Annamalai University, Annamalainagar, TamilNadu, India.	20.02.2019 to 22.02.2019
28.	G. Gowri	Science and Technology for Insect Diversity Conservation and Agricultural progressive	One day national seminar organized by School of Biosciences, School of Department of Zoology, Kongunadu Arts and Science College, Coimbatore.	29.07.2019
29.	G. Gowri	Global Trends in Science and Engineering	DST-CURIE sponsored one day national seminar organized by School of Biosciences, School of Physical and Computational Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	20.09.2019
30.	G. Gowri	Microbial Techniques	One day workshop Organized by Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	26.09.2019 to 27.09.2019

31.	G. Gowri	Basic techniques in nanotechnology	One day workshop Organized by Department of Zoology, School of Biosciences, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	01.10.2019
32.	G. Gowri	The Intellectual property rights cell Internal quality Assurance cell	UGC-DST One day SeminarOrganized by Department of chemistry, School of Biosciences,Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	11.10.2019
33.	G. Gowri	Recent innovations in biosustainability and environmental research	National Workshop organized by Pg and Research Department of Zoology, Government Victoria College, Palakkad.	18.11.2019 to 20.11.2019
34.	G. Gowri	Biology for life 2k19	UGC-DST One day National Seminar organized byDepartment of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	11.12.2019
35.	G. Gowri	Recent Scenario in Biotechnological Innovations	International seminar on organized by Department of Biotechnology, MahendraArts and Science College, Namakkal.	09.03.2020
36.	G. Gowri	Online Learning and Management System & Designing E – Content	National Level Four Days Online Faculty Development Program on K.L.E Society's J. G. College of Commerce, Hubballi.	28.04.2020 to 31.04.2020
37.	G. Gowri	International Virtual Conference on Biotechnology, Microbial Processing and Nutritional Genetics	Department of Applied Biology, University of Science and Technology Meghalaya. Xcellogen Biotech India Pvt.Ltd, Trivandrum, Kerala.	08.10.2020 to 09.10.2020
38.	G. Gowri	FDP in Current Trend in Microbial Recrudescence	Department of microbiology, School of Biosciences, Periyar University, Salem.	21.05.2020 To 22.05.2020



39.	G. Gowri	Four Days Online Faculty Development Program On“OLMS & Designing E - Content”	K.L.E Society's J. G. College of Commerce, Hubli.	28.05.2020 To 31.05.2020
40.	G. Gowri	National Conference on Animal Diversity: A Conservation Approach(ADCA-2021)	Department of Zoology C.E.Society's B.P.Arts, S.M.A.Science&K.K.C.Com merce College, Chalisingaon. Jalgaon, Maharashtra.	10.08.2021 to 11.08.2021
41.	G. Gowri	International Conference on Biology in 21 <sup>st</sup> Century	Department of Zoology Kongunadu Arts and Science College, Coimbatore.	04.08.2021 to 13.08.2021
42.	G. Gowri	Hands on Training Programme on HPLC and GCMS, Instrument, Operation and Application	Institute of Forest Genetic and Tree Breeding, Coimbatore	18.07.2023
43.	G. Gowri	International Regulatory Requirements for Clinical Trials and Data Management	Tamil Nadu Skill Development Corporation, Government of Tamil Nadu.	24.07.2023 to 28.07.2023
44.	G. Gowri	One day National Seminar on Birds Conservation for a Healthy Environment	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	12.08.2023
45.	G. Gowri	International Seminar on Innovations in Bacterial Signaling Dynamics: Driving Forces in Biohydrogen and Biomethane Production	Department of Biotechnology, Institutional Innovation Council & Centre of Excellence in Life Sciences and PSGR Krishnammal College for Women, Coimbatore on	11.01.2024
46.	G. Gowri	One day Hands on Training programme on Modern Techniques in Sericulture(MTS-2024)	Department of Sericulture, Dharmapuri.	19.01.2024
47.	G. Gowri	Webinar on Science Behind Stress: Learning Physiology of Asian Elephants	IQAC, Sree Narayana College, Kollam, Kerala.	24.02.2024
48.	G. Gowri	Online Workshop on Sustainability Reporting	Society for Environment and Sustainable Development- SESD, New Delhi.	19.03.2024

49.	G. Gowri	Seven days Faculty Development Programme (online mode)	Department of Life Sciences, Ayya Nadar Janaki Ammal College (autonomous), Sivakasi and UGC Grant.	21.02.2024 to 27.02.2024
50.	G. Gowri	Online Workshop on ways to reduce plastic pollution	Society for Environment and Sustainable Development-SESD, New Delhi.	21.04.2024
51.	G. Gowri	National Online Workshop on Biodiversity Conservation	Society for Environment and Sustainable Development-SESD, New Delhi.	21.05.2024
52.	G. Gowri	Scopus Publishing made Easy for Faculty and Scholars	Acumen Foundation and Seva academy	11.06.2024
53.	G. Gowri	Human Evolution and Culture-Inference from Genomic.	PG and Research Department of Zoology, The American College, Madurai	19.09.2024
54.	G. Gowri	National Webinar on Restoring River Ecosystem	Society for Environment and Sustainable Development-SESD, New Delhi.	21.09.2024
55.	G. Gowri	Webinar on Aashaan Kuduhai	District Teacher Education Institute , Namakkal and District Rotary Education	05.10.2024
56.	G. Gowri	National Webinar on Delhi Air pollution	Society for Environment and Sustainable Development-SESD, New Delhi.	04.12.2024
57.	G. Gowri	National Symposium on Bengal Fox	Padmavani Arts and Science College for Women and Tamilnadu Forest Department, Salem.	06.01.2025
58.	G. Gowri	Understanding Indexed Journal and Citation Database	KPAI College of Education, Acumen Foundation and Seva Academy, Madurai.	27.01.2025 to 28.01.2025
59.	G. Gowri	Evolution of CSR and Integration to ESG	Society for Environment and Sustainable Development-SESD, New Delhi.	24.01.2025
60.	G. Gowri	Research proposal Writing for Funded Projects	Acumen Foundation and Seva Academy	07.02.2025

61.	G. Gowri	Five days Lead Auditor Course on Green , Environment, Energy and Waste management Audits as per NBC part-11 and ISO/IEC17020:2012 standards to Educational Institute and Industries.	Natural Science Foundation, Coimbatore.	07.04.2025 To 11.04.2025
62.	G. Gowri	One Day Online Workshop on Understanding Environmental Dimensions Under Climate Vulnerability Using simulation Approach	SESD, NewDelhi	26.04.2025
63.	G. Gowri	Data-Driven Decisions in the Age of AI :An Introduction to Analytics and Visualization	Acumen Foundation & Seva Academy	22.05.2025
64.	G. Gowri	Orientation program on Conservation of Butterfly	Rejuvenation of Wildlife	25.05.2025
65.	G.Gowri	Ten days workshop on Basic Digital Skills	Acumen Foundation & Seva Academy	04.06.2025 To 17.06.2025
66.	G.Gowri	One week FDP on Writing an Effective Systematic Literature Review	Indian Institute of Industrial and Social Research	18.07.2025 To 22.07.2025
67.	G.Gowri	One day hands on Training Program on Medical Laboratory techniques	Raos pathlab, Dharmapuri,Tamilnadu, India.	22.08.2025
68.	G.Gowri	Two days National Level Faculty Workshop on Innovative Teaching Learning Methods(Virtual)	ACT Academy,Kerala	04.09.2025
69.	G.Gowri	National quiz competition International Microorganism day	Crescent Institute of Science and Technology, School of Lifescience, Chennai.	17.09.2025
70.	G.Gowri	One day National e workshop on Integrating Artificial Intelligence for Research and Publications	ACT Academy, Kerala and Sri Venkateswara College of Engineering and Technology, Andhra Pradesh.	20.09.2025
71.	G.Gowri	Online quiz conducted World Alzheimers Day	St.Xavier's College, Palayamkottai.	21.09.2025

72.	G.Gowri	International Workshop on Data Analysis with SPSS: Form Basics to Beyond.	SIDVI Foundation, Andhra Pradesh	03.10.2025 To 04.10.2025
73.	G.Gowri	One day National Level e workshop on Advanced Tools Used to Write and Publish Books and Book Chapters.	ACT Academy, Kerala and Vishwakarma University, Pune, Maharashtra.	10.10.2025
74.	G.Gowri	Five Days Faculty Development Programme on Integrating Indian Knowledge System in Education and Sustainable Sciences.	ACT Academy, kerala and SKR Government College for Women, Kadapa, Andhra Pradesh.	13.10.2025 To 17.10.2025
75.	G.Gowri	One Week Faculty Development programme on Scopus Success Using AI Tools.	Indian Institute of Industrial and Social Research, Jakkuru, Karnataka.	24.10.2025 To 28.10.2025
76.	G.Gowri	International Level One week Faculty Development Programme on Biotechnology Innovation - Prograss Risk and Opportunities for Sustainability	Research Department of Zoology and Botany, Seethalakshmi Ramaswamy College,Thiruchirapalli.	27.10.2025 to 31.10.2025

**PARTICIPATE IN VIRUTAL MODE SEMINAR/WORKSHOP/TRAINING PROGRAMME**

**Covid19 PERID:**

S.No	Name of the Student	Name of the seminar/ workshop/conference	National/ International/State	Date
1.	Dr.G. Gowri	Participated and Completed more then 150	National and International	April, 2020 to March 2022

**SWAYAM /MOOC COURSE COMPLETED:**

S.NO	Name	Subject	Exam Date	Results
1.	Dr.G. Gowri	Applied Entomology	September, 2020	Pass
2.	Dr.G. Gowri	Two week mooc Workshop on Management of Environment and its Resources	April 28 <sup>th</sup> 2020 to May 11 <sup>th</sup> 2020	Pass

**ORGANZING PROGRAMME:**

S.No	Organizing Secretary Name	Name of the seminar/ workshop/conference	National/ International/State	Date
1.	Dr.G.Gowri	Birds Conservation for a Healthy Environment Ms.M. AngelineMano, Research assistant, Nature Educator, Salem Ornithological Foundation, Salem	National Seminar	12.08.2023
2.	Dr.G.Gowri	Entrepreneurship Opportunity in Livestock Sector Dr.V.Sankar Assistnt Professor Mecheri Sheep Research Station Pottaneri, Salem.	Guest Lecture One day seminar programme	21.12.2023
3.	Dr.G.Gowri	Keep Educating Yourself(KEY) Ms.R.Kavidhra UG Gold Medal (2023-2024), Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	Motivational seminar Programme	22.12.2023
4.	Dr.G.Gowri	Discover Zoology 2K24 Dr.K.Balasundharam Principal Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	Zoology Exhibition	01.01.2024
5.	Dr.G.Gowri	One day Hands on Training Mr.P.Annamalai Assistant Director of Sericulture, Dharmapuri. Mr.R.AnandBharathi Assistant Inspector of Sericulture, Department of Sericulture, Dharmapuri.	Modern Techniques in Sericulture(MTS-2024)	19.01.2024
6.	Dr.G.Gowri	Dr.K.Balasundaram Principal Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	Genetics Expo 2K24	13.08.2024
7.	Dr.G.Gowri	Dr.K.Balasundaram Principal Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	Animal physiology Exhibition	10.08.2024

8.	Dr.G.Gowri	Dr. K. Sanjai Gandhi , Assistant Professor, Department of Geology, Periyar university Centre for Post Graduate and Research Studies, Dharmapuri, Tamil Nadu.	One day National seminar Programme Ecosystem in Evolution: Geology and Zoology in a Changing World	19.08.2024
9.	Dr.G.Gowri	Thiru. K. Vikraman, Administrative Office, Sri Vijay Group of Institution, Dharmapuri.	Teachers Day Celebration	05.09.2024
10.	Dr.G.Gowri	Dr.K.Balasundaram Principal Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	Exhibition -ZOO EXPO-2K24	30.12.2024
11.	Dr.G.Gowri	R. Karthick Rao's Parthlab, Dharmapuri.	One day Hands on Training Programe on Medical Laboratory Techniques	27.01.2025
12.	Dr.G.Gowri	Mr.M.SirajDeen, Wildlife Nature Conservation Trust, Coimbatore, Tamil Nadu.	One day National seminar programme on Protecting and challenge to Wildlife Conservation (PCWC).	01.03.2025
13.	Dr.G.Gowri	R. Karthick Rao's Parthlab, Dharmapuri.	One day Hands on Training Programe on Medical Laboratory Techniques	22.08.2025
14.	Dr.G.Gowri	Dr.P.M.Ayyasamy, Associate Professor, Department of Microbiology, Periyar University, Salem. Dr.I. Gowtham, Research Investigator, Limited Biocon Park, Boomasandra, Bangalore. Dr.M.Balasubramanian, Post Doctoral Fellow, Future of Life Sciences, Bar Ilan University, Israel.	International Conference of Life Science with Emerging Trends in Molecular, Microbial and Genetic Engineering for Sustainable Development (ICLS- ETMMGESD-2025))”	23.08.2025

**RESEARCH PERSON TALKING:**

S.No	Name	Name of the Programme	Funding Agency/ Organizer	Date
1.	Dr.G.Gowri	Introduction to Insects	Salem Ornithological Foundation, Salem	30.05.2021

2.	Dr.G.Gowri	Awareness Programme on International Zebra Day 2K24 Awareness for the Conservation of Zebras	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	31.01.2024
3.	Dr.G.Gowri	National Fish Farmers Day Aqua's-2K24	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	10.07.2024
4.	DG.Gowri	World Population Day Leave No one behind, Count everyone	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	10.07.2024
5.	Dr.G.Gowri	Conservation Programme on World Natural Conservation Day	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	28.07.2024
6.	Dr.G.Gowri	Awareness Programme on World Hepatitis day	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	28.07.2024
7.	Dr.G.Gowri	Conservation Programme on International Tiger day	PG and Research Department of Zoology, Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri.	29.07.2024
8.	Dr.G.Gowri	National Science Day-2025	Department of Zoology, DNC Manivannan College of Education, Dharmapuri.	28.02.2025
9.	Dr.G.Gowri	Oral Session Judge International conference on Innovation in Science and Technology for a Resilient Future	Society for Progressive Learning and Research, kanpure	04.07.2025 To 05.07.2025

10.	Dr.G.Gowri	Flash talk on International Conference on Multidiciplinary Research &AI for Sustainability	Society for Progressive Learning and Research, kanpure and Debre Tabor University, Ethiopia.	27.09.2025 To 28.09.2025
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**BOARD OF STUDIES MEMBER:**

S.No	Name	College Name	Year	Date
1	Dr.G. Gowri	Vellalar College for Women, Erode	2021 -2022	19.04.2021
2	Dr.G. Gowri	Vellalar College for Women, Erode	2022-2023	08.07.2022

**EXTRACURRICULAR ACTIVITIES**

1.	NCC	B Certificate C Certificate	2009-2011	17.02.2025 24.03.2011
2.	Sports	Athletics, Swimming(Coimbatore Division Level)	2005-2006 2008-2011	

**ADDITIONAL KNOWLEDGE**

1.	Computer Skill	Diploma in Computer Application A+, CCI Computer Education	2008	14.06.2008
2.	Diploma	Diploma in Biomedical Instrumentation	2009-2010	

**STUDENT DEVELOPMENT**

S.No	Name	Program Level	Subject	Exam Prepare
1.	G.Gowri	Students	Life Science	UPSC and TNPSC Exams, Sericulture, Fisheries, Vermicompost, Swayam, Moocs, Course era.

**CONTRIBUTE TO DEPARTMENT AND INSTITUTION THROUGH PARTICIPATION IN ACADEMIC AND ADMINISTRATIVE COMMITTEES AND RESPONSIBILITIES**

- ❖ Lead Auditor (Criteria 7- Waste Management, Soil and Liquid)
- ❖ Institution Innovation Council Convener
- ❖ IQAC Member
- ❖ Placement member
- ❖ TWS member
- ❖ Board of studies/Revision of syllabus
- ❖ Organize the Programme
- ❖ Research person talking
- ❖ Question paper setting
- ❖ Exam Paper valuation
- ❖ External Examiner
- ❖ Teachers day Celebration organized



- ❖ Star learner/ Glow learner
- ❖ College Criteria 4 Coordinator
- ❖ Grievance Redressal Committee Coordinator
- ❖ NAAC Department Coordinator
- ❖ Lifetime Membership for various Society
- ❖ International Conference Oral Presentation Judge
- ❖ International Conference Flash Talk

## **PUBLICATION**

- International
- Book Proceeding published
- Book Editor
- Abstract Book Editor
- International Journal Review Editor

## **ACHIEVEMENTS**

- Patent
- Awards
- Best Presentation

## **Personal Profile**

- |                       |  |
|-----------------------|--|
| ❖ Name                | : G. Gowri   |
| ❖ Qualification       | : M.Sc., Ph.D., in Zoology   |
| ❖ Research Experience | : 10 years   |
| ❖ Date of birth & Age | : 12.06.1991&34Yrs   |
| ❖ Nationality         | : Indian   |
| ❖ Religion            | : Hindu  |
| ❖ Languages Known     | : English, Tamil   |
| ❖ Marital status      | : Married  |
| ❖ Husband Name        | : Prabhu.B   |
| ❖ Father's Name       | : (Late)J. Ganeshamoorthi  |
| ❖ Mother's Name       | : (Late)G. Pachiyammal   |
| ❖ Permanent Address   | : 140A<br>Adaikalam illam,<br>Kavery Nagar,<br>Mettur,<br>Salem-636401,<br>TamilNadu, India. |
| ❖ E-mail              | : <a href="mailto:gowrientomology@gmail.com">gowrientomology@gmail.com</a>                   |
| ❖ Mobile              | : 6383123457/9585553311  |