

PROFILE

Dr. G. HEMA

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ACADEMIC PROFILE

Degree	Subject	College/University	Year of Passing
B.Sc	Botany	Sri Sarada College for Women, Salem. (Madras University)	1992
M.Sc	Botany	Annamalai University	2004
M.Phil	Botany	Periyar University	2006
B.Ed	English & Natural Science	Annamalai University	1993
M.Ed	Education	Annamalai University	1996
M.Phil	Education	Periyar University	2007
Ph.D	Education	Periyar University	2012
M.A	History	Annamalai University	1995
M.Phil	History	Madurai Kamaraj University	2001
PGDCA	C, C++ and VB	IFC-ace Computer Education, Salem	2002

Details of Experience

Sl.No.	Institution	Post Held	Duration of Service
	Department of Education, Periyar University, Salem-636 011.	Assistant Professor	05.08.2013 onwards
1	Department of Education, Periyar University, Salem-636 011.	Guest Lecturer	(15.03.13 to 31.05.2013)
2	Sri Ganesh College of Education, Kamaraj Colony, Ammapet, Salem -636 014.	Principal	(01.09.2011 to 14.03.13)
3	Sri Ganesh College of Education, Kamaraj Colony, Ammapet, Salem -636 014.	Lecturer in Biological Science	(01.04.2011 to 31.08.2011)
4	Stanley College of Education, Pappiredipatti, Dharmapuri- 636 905.	Lecturer in Biological Science	(27.10.2009 to 28.10.2010)
5	Kongu Naadu College of Education, Mamangam, Salem-636 302.	Lecturer in Biological Science	(28.06.2006 to 26.10.2009)
6	Glazebrooke Matriculation higher sec School & Kongu Matriculation higher sec School.	Principal & Vice principal	From 1996 to 2006

Publications

Sl. No	Title of the Book/Chapter	Publisher	ISSN / ISBN NO
1	Kulandaiyin Valarchi	GV Publications, Chennai	978-93-81332-86-3
2	Education in Twenty First Century	APH Publishing Corporation, NewDelhi.	978-93-313-2037-7
3	ICT in Teaching and Learning “The Role of multimedia Competency in Teacher Education”.	APH Publishing Corporation, NewDelhi.	978-81-313-1035-9
4	Effective and Efficient Educational Strategies for the Differently Abled “Effectiveness of Multimedia Package in Enhancing the Science Achievement of Physically Challenged”, (2012)	Thamizhaga Institute of Educational Research & Advancement (TIERA),	978-93-81101-02-5
5	Enhancing Quality in Teacher Education “Multimedia learning Technology in Classroom Teaching to the Modern Digital Era”,(2012)	Mercury Printers & Publishers Perambalur.	978-93-5001-397-7
6	Radical Thinking of Teacher Education “Virtual learning Technology-A new Strategy in Teaching learning Environment among Teacher Trainees”, (2012).	Nathi Publications, Thanjavur.	978-93-80505-12-1
7	Environmental Experiences “Effectiveness of Multimedia Packages for Learning Global Warming- A Natural Alarm for Secondary Students” (2012).	Environmental Advisory for sustainable Trust, Thirunelveli.	978-81-924545-2-8
8	Curriculum Engineering : Principles and Practices, (2013).	Mercury Printers & Publishers Perambalur.	978-93-5001-397-7
9	Tamizhaga Ariviyal Peravai (Aaivu kovai) titled “Indraiya Suzhalil Iyarkai Valangalin Padugappum, Suriya Oli Min Sakthiyin Avasiyamum”	Periyar University Publications, Salem	13-978-81-910508-5-1

Research Papers in Journals

- ✓ Hema, G (2013). “The Role of E-Waste in Environmental Degradation”, *The Environmental Protection and Rural Development*, Vol.No.2, Issue.3, 57-62, (ISSN 2249-4375).
- ✓ Hema, G (2013). “Global Citizenship Education in the 21st century”, *The International journal for Research and Development in Education*, Vol.No.2, Issue.2, 75-80, (ISSN 2277-7571).
- ✓ Hema, G (2013), “Quality Enhancement and Accreditation in Teacher Educational Institutions”, *Indo Global Journal of Applied Management Science*, Vol.No.1, Issue.3, 56-59, (ISSN 2320-7892).
- ✓ Hema, G & Nirmala. K (2014), “Teaching effectiveness of Sec grade school Teachers: A Reality Perspective”, *Edusearch*, Vol.5, No.1, 60- 65, (ISSN 0976-1160)

SEMINARS/ CONFERENCES/TRAININGS/WORKSHOPS ATTENDED

- ✓ Participated in International Conference (AIAER) on Teaching Techniques in Rural Schools at All India Association for Educational Research, Thiruninravur, Chennai, (28-30.12.2006).
- ✓ Participated in National Conference on Emerging Trends in the Areas of Educational Research, at Periyar University, Salem, (20.1.2007).
- ✓ Presented a paper titled “Knowledge and attitude among the B.Ed Teacher Educators” in National Conference on Psycho-Techno Pedagogy for Teachers in the Digital Era at Kasthooriba Gandhi College of Education, Namakkal, (3&4.3.2007).
- ✓ Presented a paper titled “Educate the Mass by human Values” in National Symposium on Ethics and Human Values at Gobi Arts and Science College, Gobichettipalayam, (5&6.10.2007).
- ✓ Participated in International Conference on Educational Research in the Era of Globalisation at Periyar University, Salem, (28 to 30.11.2007).
- ✓ Presented a paper titled “Multimedia approaches enhances learning in Teacher Education”, in State level Seminar on Teacher Education : Today and Tomorrow at Sri Ganesh College of Education, Ammapet, Salem, (20.3.2010).
- ✓ Presented a paper titled “Effectiveness of Multimedia based learning in Science Education” in National Seminar on Technology Enabled Learning in Teacher Education: A Paradigm Shift at Periyar University & Padmavani College of Education, Salem, (10&11.06.2011).
- ✓ Presented a paper titled “Effectiveness of Mneumonic instruction for students in learning Biological Science” in UGC Sponsored National Seminar on Applications of Cognitive

Neuro Science Across Disciplines at Sri Sarada College of Education,Salem,
(16&17.9.2011.)

- ✓ Participated in National Seminar on Quality Assurance in Teacher Education (NAAC Sponsored) at Gnamanai College of Education,Namakkal, (16.12.2011).
- ✓ Participated in “Teaching Pedagogy in Teacher Education- Challenges &Emerging Trends” in National level Faculty Development Programme at Vysya College of Education, Salem, (17.12.2011).
- ✓ Presented a paper titled “Environmental Hazards and their impact on lungs-A Critical Issues” in National Seminar on Challenges in Maintaining Human Health at Kevi Women's College of Education, Saminaickanpatty, Salem,(24& 25.01.2012)
- ✓ Presented a paper titled “The role of Teacher in Imparting Moral and Ethical Values” in National Seminar on Professional Ethics of Teachers at Sri Ganesh College of Education,Ammamet, Salem,(7.4.2012).
- ✓ Presented a paper titled “The Role of e-waste in Environmental Degradation” in National Conference on “Environmental & Conservation of Biodiversity in India” at P.A. College of Education,Pollachi, (7&8.09.12)
- ✓ Participated in State level Faculty Development Programme on Research Publication at Vysya College of Education, Salem, (21.09.12)
- ✓ Presented a paper titled “Professionalism and Ethics in Teacher Education” in National Seminar on Challenges for Quality Teacher Education in the Present Scenario at St.Joseph College of Education, Kalakad Road, Nanguneri, Thirunelveli, (28& 29.09.12)
- ✓ Presented a paper titled “Healthy Foods- A Risky Factor to the Human Welfare” in National Seminar on Applications of Biology to Human Welfare at Sri Ganesh College of Education, Salem, (10.01.13)
- ✓ Presented a paper titled “Integrating Technologies in Curriculum Development” in International Conference on Educational Innovations and Curriculum Development in Teacher Education at TSM College of Education, Kaniyamoor, Chinnasalem,(8&9.02.13)
- ✓ Presented a paper titled “Virtual Learning Technology on Teacher Education” in National Conference on Social media in Education : New Horizons at Sri Sarada College of Education, Salem, (01&02.02.13)
- ✓ Presented a paper titled “Quality Enhancement and Accreditation in Teacher Educational Institutions” in International Conference on Competency Building Strategies in Business

and Technology for Sustainable Development at Sri Ganesh School of Business Management, Salem, (22.02.13).

- ✓ Presented a paper titled “Quality Enhancement in Higher Education through ICT” in International Conference on Emerging Vistas of Higher Education in the LPG(Liberalisation, Privatisation and Globalisation) ERA at Thiagaraja College of Perceptors, Madurai, (15 &16.03.2013).

- ✓ Presented a paper titled “ Use of Web 2.0 Tools in Teacher Education” in National Level Seminar on Dynamics of Technology Towards Modernising the Educational Society at Sri Ganesh College of Education, Salem, (11.04.13).

- ✓ Presented a paper titled “ Flipped classroom: an innovative paradigm of teaching and learning in the International conference at Tamilnadu Teachers Education University, (18.05.14 to 21.05.14)

National/International Seminars, Symposia, conferences and Workshops Organised

- ✓ Worked as Organising Secretary in the State Level Faculty Development Programme, titled Brain Based Approach in Teaching and Learning at Sri Ganesh College of Education, Ammapet, Salem, (27.1.2012).

- ✓ Worked as Organising Member in the District Level Orientation Programme in Creating awareness for YRC Programme Officer/Students at Sri Ganesh College of Education, Ammapet, Salem, (30.01.2012).

- ✓ Organised in Blood Donation Camp at Sri Ganesh College of Education, Salem, (1.02.12).

- ✓ Worked as Convener & Organising Secretary in National Seminar titled Professional Ethics of Teachers at Sri Ganesh College of Education, Ammapet, Salem, (7.4.2012).

- ✓ Worked as Organiser in College level (Personality Development Programme- Manavalakkalai, (Simplified Kundalini Yoga) at Manavalakkalai, Arivu Thirukkoil, Ammapet, (19,20.11.12).

- ✓ Worked as Convener & Organising Secretary in National Seminar titled Dynamics of Technology Towards Modernising the Educational Society (DTMES 2013) at Sri Ganesh College of Education, Salem, (29.03.13).

- ✓ Worked as Organising Member in International Conference titled Global Vision 2020 at East, Palayamkottai, Tirunelveli with Ignatius College of Education, Palayamkottai, (3 & 4.05.2013).
- ✓ Acted as chair person in International Conference titled Global Vision 2020 at East, Palayamkottai, Tirunelveli with Ignatius College of Education, Palayamkottai, (3 & 4.05.2013).