



Prof.G.KALAIYARASAN
Professor & Head i/c

Contact

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Academic Qualifications:

M.Sc./M.Ed /M.Phil/Ph.D/PGDCA/CCV- /UGC NET /JRF/

Teaching Experience: 24Years

Research Experience: 24Years

Additional Responsibilities

1. Member of the Standing Committee in Alagappa University.
2. Special invitee of Senate of Alagappa University.
3. Member of the Selection Committee in Alagappa University.
4. Associate Editor of Journal of Education Dynamics.

5. Member of Advisory Committee of Faculty of Education Library.
6. Coordinator of Functions /Celebration Club.

Areas of Research

1. Biological Education
2. Curriculum and Instruction
3. Instructional Technology

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	11	8
	M.Phil.	73	4
Project	PG	36	1
	UG / Others	Xx	Xx

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
22	20	20	34	10

Funded Research Projects

Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	SSA TAMIL NADU	August 2009	Dec 2009	Teachers Absenteeism and Students Abseteeism.. in Tamilnadu	Rs.3.41
2	SSA, TAMIL NADU	August 2010	Dec 2010	Evaluation of NPEGEL Progrmme	Rs.3.33
3	Alagappa University	January 2010	Dec 2010	Shift System in Govt. Colleges of Tamilnadu	Rs. 0.60

4	Alagappa University	January 2010	Dec 2010	Attitude, Expectation and problems in ALM Approach	Rs. 0.20
5	Alagappa University	July 2012		Attitude, Expectation and problems of Teachers	Rs. 0.20
6	SSA –SPD Tamil Nadu, Chennai	May 2016		UDISE 5%Sample Check Of Ramanathapuram District,	Rs. 0.86
On-going Projects					
1.	Alagappa University, Karaikudi	2017		“Availability and Utilization of Education Facilities by the Special Teachers for the Children with Special needs”	Rs.25,000/-

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 7

1. Conference/Seminar – 6
2. Workshop - 1

Events Participated (optional)

Conferences / Seminars / Workshops: 64

1. International Conference - 25
2. National Conference - 41
3. Workshop /Symposium - 17

Other Training Programs

1. Refresher Course - 3
2. Orientation - 1

Membership in

Professional Bodies

1. Life Member: SETRED
2. Life Member, VOC. Educational Society
3. Life Member, Sri Ramakrishna Mission Vidyalaya Educational Society.

Editorial Board

1. Associate Editor, Journal of Education Dynamics.
2. Associate, Journal of VOC Educational Research.

Academic Bodies (such as Board of Studies etc.,)

1. Chairman, Board of Studies, Department of Education, Alagappa University.
2. Member, Board of Studies, DDE, Alagappa University.
3. Member, Board of Studies, AUCE, Alagappa University.
4. Chairperson – School of Education.
5. Campus Director-Education campus.
6. Special Invitee, Senate, Alagappa University.
7. Member, standing committee on Academic Affair, Alagappa University.
8. Member, Selection Committee, Alagappa University.
9. Member, Selection Committee, Mother Teresa University.

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 22

Others

1. No. of PhD Thesis evaluated : 26
2. No. of PhD Public Viva Voce Examination conducted : 15

**Social Interests and Initiatives / Articles in News papers etc can also be included

Books/Book Chapters

1. Prof. G.Kalaiyaran, Curriculum Development, A.P.H. Publishing Corporation, New Delhi, 2012, 978-81-313-1419-7.
2. Prof. G.Kalaiyaran, & Dr.R.Ramnath, Shift System in Tamilnadu, Dr.Mohan Educational & Publication Trust, Karaikudi 2013, ISBN:978-81-920462-6-6.
3. Prof. G.Kalaiyaran & Dr. R.Ramnath National Programme of Education for Girls at Elementary Level, Dr.Mohan Educational & Publication Trust, Karaikudi 2013, ISBN:978-81-920462-7-3.
4. Prof. G.Kalaiyaran, & Dr.R.Ramnath, Perspectives and Prospects of Technology Enabled Learning (Monograph-Vol-I), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7
5. Prof. G.Kalaiyaran, & Dr.R.Ramnath, Perspectives and Prospects of Technology Enabled Learning (Monograph-Vol-II), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7

6. Prof. G.Kalaiyaran, & Dr.R.Ramnath, Perspectives and Prospects of Technology Enabled Learning (Monograph-Vol-III), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7.
7. Dr.K.Govindarajan & Prof.G.Kalaiyaran, New Trends in Teacher Education: Pedagogical, Didactical, Curriculum Design and Technological Innovations (NTTE-2017) (Two Day National Conference Monograph Vol.-I), Dept. of Education, Alagappa University, Karaikudi, on 6th & 7th February 2017, ISBN-935268151-7.
8. Dr.K.Govindarajan & Prof.G.Kalaiyaran, New Trends in Teacher Education: Pedagogical, Didactical, Curriculum Design and Technological Innovations (NTTE-2017) (Two Day National Conference Monograph Vol.-II), Dept. of Education, Alagappa University, Karaikudi, on 6th & 7th February 2017, ISBN-935268151-7.
9. Dr.A.Catherin Jayanthi & Prof.G.Kalaiyaran, Curriculum and Instructional Designing for Global Education (GLIDE-2018) (International) (Monograph-Vol-I), Dept. of Education, Alagappa University, Karaikudi, on 26th & 27th March 2018, ISBN 978-81-928690-8-7.
10. Dr.A.Catherin Jayanthi & Prof.G.Kalaiyaran, Curriculum and Instructional Designing for Global Education (GLIDE-2018) (International) (Monograph-Vol-II), Dept. of Education, Alagappa University, Karaikudi, on 26th & 27th March 2018, ISBN 978-81-928690-8-7.

Recent Publications

JOURNAL PUBLICATION

National:

1. Contribution of Study Habits to Achievement of He. Sec. Students Progressive Outlook, Vol.II, ISSN 2231-2358 P.221-224 (National)
2. Effectiveness of Active Learning method in Teaching of social science at upper primary level, ShikhanAnveshika, Vol.5, No. 1, January 2015 P.23-26 (National).
3. A Correlational study of the Teaching Competency of student teachers in respect to intelligence and Aptitude, National Research & Reflections on Education Vol.13, P: 6-9 No.2, ISSN 0974-648X April-June 2015.
4. Perspectives and Prospects of Technology Enabled Learning (National) (Monograph-Vol-I), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7.
5. Perspectives and Prospects of Technology Enabled Learning (National) (Monograph-Vol-II), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7.
6. Perspectives and Prospects of Technology Enabled Learning (National) (Monograph-Vol-III), Department of Education, Alagappa University, Karaikudi 2016, ISBN:978-81-928690-8-7.
7. Effectiveness of Multimedia in teaching mathematics at X standard, National INIGO EDU RESEARCH Published by St'Ignatious College of Education PalayamkottaiVol.I, No.t Jan-June 2016.
8. New Trends in Teacher Education: Pedagogical, Didactical, Curriculum Design and Technological Innovations (NTTE-2017) (Two Day National Conference Monograph

- Vol.-I) Dept. of Education, Alagappa University, Karaikudi, on 6th & 7th February 2017, ISBN-935268151-7
9. New Trends in Teacher Education: Pedagogical, Didactical, Curriculum Design and Technological Innovations (NTTE-2017) (Two Day National Conference Monograph Vol.-II) Dept. of Education, Alagappa University, Karaikudi, on 6th & 7th February 2017, ISBN-935268151-7
 10. Effectiveness of Web 2.0 Technology-based Cognitive Approaches in Life Sciences Learning, National Edu Tracks, Vol.17 No.4, ISSN: 0972-9844, December 2017.
 11. Relationship Between Achievement Motivation and study Skills of IX Standard Students, National Edureach, Vol:1, Issue:2, July-December 2017.
 12. Effectiveness Multimedia courseware in Learning Chemistry at Higher Secondary Level with Reference to High Achievers, National Research and Reflections on Education, St. Xavier's College of Education, 4, ISSN 0974-648X, Vol.16, No:1 01, Jan-March-2018.
 13. Problems Encountered by the students at secondary level in Ramanathapuram Educational District, Education Dynamics, Alagappa University, Vol-II, No.1, Jan 2017 P.25-31.

International:

1. A Study on the Relationship between Achievement motivation and study skills of standard XI, International Journal of Advances and Scholarly Researches in Allied Education, Vol.VIII, P.1-5 issue.XVI, ISSN 2230-7540 oct 2014.
2. Influence of Behaviour Management Enhancing the Academic Achievement of Higher Secondary School Students, Indian Streams Research Journal, Vol.5, P.1-5 issue-1, ISSN 2230-7850 Feb 2015 (International).
3. A Study on First aid Awareness among Higher Secondary School Students in Sivagangai district, International Journal of Multidisciplinary Approach & Studies, Vol.02, P.219-226, No.1,ISSN 2348-537X Jan & Feb 2015.
4. A study of Scientific attitude among IX standard students with respect to some select variables, International Journal of applied research and social sciences, Vol.2, P.40-50, No.3, ISSN 2350-1472 Feb 2015.
5. A Study of Organizational Climate and morality of Secondary level Teachers, International Educare, vol.III, No. P.235-240 ISSN 2319-5282-Dec 2014.
6. Relationship between study Habits and Academic Achievement of Higher Secondary Students in Botany, International Journal of Education in Emerging Society, Vol.I, P.1-7 No.1, ISSN 2394-424X Jan-Dec 2015.
7. A study of Emotional Intelligence of Teachers working in English Medium and Tamil Medium Higher Secondary Schools, International Education Today, Vol.VI, P.51-56, No.1, ISSN 2229-5755 Jan-Dec-2015.
8. A Study on Professional Development of Teachers in Relation to Job Satisfaction, International Journal of Contemporary Research in social science. Vol.2, No.2, ISSN 2349-0195 Aug 2015.
9. Professional Development of Teachers in Relation to Self-Efficacy, International ARS-Journal of Applied Research and Social Sciences, Vol.3, No.14, July 2016, ISSN 2350-1472, Page No. 88-95.

10. Awareness of Higher Secondary Students on Electronic media at Sivaganga District, International Golden Research Through Volume-6, Issue-6, December 2016, Page No. 97-101.
11. Role of Computer Assisted Instructional Materials (CAIM) in Teaching-Learning, The Board of International Journal of Innovative Research and Advanced Studies, Volume 4, Issue 5, May 2017, ISSN: 2394-4404.
12. E-Content Development: A milestone in the Dynamic progress of E-Learning, International Paripex-Indian Journal of Research – ISSN No 2250-1991, Vol. 6 Issue.6, June 2017.
13. Effectiveness of Multimedia courseware for teaching chemistry at higher secondary level, International GSD-Green & Sustainable Development, ISSN 2350-1464, Vol.4, Page No. 10-20 No.16, August 2017
14. Effectiveness of Multimedia approach in teaching chemistry at higher secondary level with reference to low achievers, International GSD-Green & Sustainable Development, ISSN 2350-1464, Vol.4, Page No. 21-31, No.16, August 2017.
15. Impact of MOOCs on Higher Education, International Journal of Multidisciplinary Researchers, Vol.4 Special Issue 2, ISSN: 2349-8684, October 2017.
16. Curriculum and Instructional Designing for Global Education (Glide-2018), Two Day International Conference Department of Education, Alagappa University, Vol-I, 26th& 27th March 2018.
17. Curriculum and Instructional Designing for Global Education (Glide-2018), Two Day International Conference Department of Education, Alagappa University, Vol-II, 26th& 27th March 2018.

Paper Published

NATIONAL

1. *Emerging Trends in Software development (NCETSD-2016, Multimedia and its service in current education system, Alagappa Institute of Skill Development, Alagappa University, on 24 March 2016.*
2. Special Lecture on “Team Work” in Five days Training on Youth Employability Skills for Scheduled Castes/Scheduled Tribes, Team Work, Dept. of Women’s Studies, Alagappa University, on 28.03.2016 to 01.04.2016.
3. National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016) , Using Technology in the Cognitive Approach, Dept. of Education, Alagappa University, 31st March & 1st April 2016, ISBN-978-81-928690-8-7.
4. Impact of E-Learning Technologies on the human Resources Managerial practice of Teachers, Dept. of Education, Alagappa University, 31st March & 1st April 2016, ISBN-978-81-928690-8-7 – National.
5. National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016), WEB 2.0 Information Literacy Instruction, Dept. of Education, Alagappa University, on 31st March & 1st April 2016, ISBN-978-81-928690-8-7.

6. National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016) Preparing Teachers for The Digital Age, Dept. of Education, Alagappa University, on 31st March & 1st April 2016, ISBN-978-81-928690-8-7.
7. National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016) , Teachers Professional Development: an Ultra Dimensions, Dept. of Education, Alagappa University, on 31st March & 1st April 2016, ISBN-978-81-928690-8-7.
8. National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016) , Flipped Classroom, Dept. of Education, Alagappa University, on 31st March & 1st April 2016, ISBN-978-81-928690-8-7.
9. *Kerala Economic Association (KEA), Migration and Human Development in current situation, Farook College, Kozhikode, on 27-29 May 2016.*
10. "Integrating Technology in Teaching and Teacher Education" UGC SAP DRS-1 – National Seminar on "Quality in Teacher Education: Integration and Duration" Department of Education Sri Padmavati Mahila Viswavidyalayam, Tirupati. 27th to 28th March 2017.
11. Learning Disabilities: A Prespective Views, National Seminar on Education Dyslexic Children, V.O.C. College of Education, Thoothukudi, on 21st& 22nd April 201, ISBN:978-81-920761-4-0.

International

12. Health Indicators for Physical and Cognitive Fitness Education, Teachers Professional Development" Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016, ISBN-978-81-928690-8-7.
13. Health Indicators for Physical and Cognitive Fitness Education, Role of Computer Assisted Instructional Materials (CAIM) in Teaching-Learning" Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016, ISBN-978-81-836868-8-4.
14. Health Indicators for Physical and Cognitive Fitness Education, Professional Development of Teachers Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016, ISBN-978-81-836868-8-4.
15. Health Indicators for Physical and Cognitive Fitness Education, Human Resources practices of Teachers, Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016.
16. International Conference on Health Indicators for Physical and Cognitive Fitness Education, Nutrition of optimila Brain Health, Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016.
17. Health Indicators for Physical and Cognitive Fitness Education, A Novel cognitive approach and human learning, Faculty of Education, Alagappa University, Karaikudi, 26th& 27th Feb 2016.
18. Health Indicators for Physical and Cognitive Fitness Education, Visual – Spatial intelligence a best creativity agency, Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016.
19. Health Indicators for Physical and Cognitive Fitness Education, Metacognitive Awareness of Tertiary level among chemistry students, Faculty of Education, Alagappa University, Karaikudi, on 26th& 27th Feb 2016 .

20. Significance of Children's Theatre in Curriculum for Development of Adolescents, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018, ISBN: 078-93-530044-6-0.
21. Expedient Curriculum for Environmental Education in Schools, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi on 26th& 27th March 2018, ISBN: 078-93-530044-6-0.
22. Multimedia Software as effective and Interactive Tools for Transaction of Curriculum, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018, ISBN: 078-93-530044-6-0.
23. Effectiveness of Web 2.0 Technology based humanistic Approaches on the Achievement in Microbiology, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018, ISBN: 078-93-530044-6-0.
24. Visual-Spatial Intelligence Based Instructional Materials-An Innovative Instructional, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018,ISBN: 078-93-530044-6-0.
25. Perspectives on Contemporary Educational Innovations, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018, ISBN: 078-93-530044-6-0.
26. Seamless Flipped Learning, Two Day International Conference on Curriculum and Instructional Designing for Global Education (GLIDE-2018), Department of Education, Alagappa University, Karaikudi, 26th& 27th March 2018,ISBN: 078-93-530044-6-0.