



**Dr. M. PARIMALA FATHIMA**

Assistant Professor

**Contact**

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**Academic Qualifications :**

Degree	Institution	Year	Branch	Class
PhD	Alagappa University	2008	Education	Awarded
M. Phil.	Alagappa University	2002	Education	I
M.Ed.	Alagappa University	1999	Education	II
M.Sc.,	Annamalai University	1998	Chemistry	II
M.Sc.,	Mother Theresa Women's University	2012	Psychology	I
M.A.,	Alagappa University	2016	Sociology	I
M.A.,	Madurai Kamaraj	2018	Philosophy	II

	University			
M.Sc.,	Tamil Nadu Open University	2021	Counseling and Psychotherapy	I
B.Sc.,	Government Arts College for Pudukottai	1989	Chemistry	I
B.Ed.,	Madurai Kamaraj University	1991	English/Physical Science	I

### Teaching Experience: 18 Years

Position	Institution	Duration
Assistant Professor	Alagappa University College of Education, Karaikudi 630 003	04.03.2013 till date
Assistant Professor	Thavathiru Kundrakudi Adigalar College of Education of Women, Kundrakudi – 630 206	11.09.2010 to 14.09.2010
Assistant Professor	DMI College of Education, Chennai – 600 124	11.02.2008 to 10.09.2008
Lecturer in Chemistry	J.J. College of Arts & Science, Pudukottai	01.08.2003 to 31.08.2008

### Research Experience: 18 Years

Position	Institution / University	Duration
Assistant Professor	Alagappa University College of Education, Karaikudi 630 003	04.03.2013 till date
Research Co-ordinator	Centre for Research in Higher Education. Thavathiru Kundrakudi Adigalar College of Education of Women, Kundrakudi – 630 206	11.09.2010 to 14.09.2010
Assistant Professor	DMI College of Education, Chennai – 600 124	11.02.2008 to 10.09.2008
Lecturer in Chemistry	J.J. College of Arts & Science, Pudukottai	01.08.2003 to 31.08.2008

## Academic and Additional Responsibilities

S.No	Position	UniversityBodies	Period	
			From	To
1.	Director	Centre for Gandian Studies, Alagappa University, Karaikudi	06.07.2022	Till date
2	Deputy Co-ordinator	Multi-model Materials Production foe Differently Abled centre	2018	Till Date
3.	Advisory Committee Member	ALUTES	2017	2018
4.	Co-ordinator AUCE	Community work Extension Activities	2016	Till date
5.	Academic Counselor	DDE, Alagappa University, Karaikudi	2014	Till date

## Areas of Research

- Cognitive Science Education
- Neuro Science Education
- Teacher Education
- Educational Psychology
- Counseling and Psychotherapy
- Chemistry Education

## Patents Filed

PATENT APPLICATION PUBLICATION , INDIA

Date of filing of Application :10/01/2024

Application No.202441001990 A

Publication Date : 09/02/2024

Title : Psychological Stress Management and Stress Reduction Strategies for Smart Phone Use and Smartphone Addiction

## Research Supervision/Guidance

Program of Study		Completed	Ongoing
Thesis/Dissertation/Project	Ph.D	17	1
	PG/M.Ed	8	-

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/Monographs/Manuals
38	40	43	70	International = 03 National = 06

<b>Cumulative Impact Factor (as per JCR)</b>	:	30.60
<b>h-index (Google Scholar)</b>	:	6
<b>i10 index</b>	:	2
<b>Total Citations</b>	:	111

## Publications

<b>Thesis Evaluated</b>	:	18
<b>Viva voce Examiner</b>	:	18

## Funded Research Projects

### Ongoing Projects:

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	Entrepreneur in Residence (EIR) Scheme	01.12.2023	31.03.2023	Entrepreneur Skills Orientation in relation to Social Challenges with Special Reference to Rural Women Under Graduate Student Teachers	0.50

**Completed Projects:**

S. No	Agency	Period		Project Title	Budget (Rs.In lakhs)
		From	To		
1.	ICSSR IMPRESS	13.03.2019	12.03.2021	Developing Self Confidence of Under Graduate Muslim Rural women Students through Soft skills Training Programme F.No:IMPRESS/P2906/80/18-19/ICSSR	14.25,425
2.	Alagappa University Theme based Project (TBRP)funded under RUSA Scheme 2.0-PI5	Sep,2018	Sep,2020	Effectiveness of Cognitive ,Meta cognitive and Neurocognitive Enhancing Teaching competency among Prospective Teachers	27.5
3.	UGC-xii Plan Period Joint appointment for exchange of human Resources between Universities	01.05.2015	25.02.2017	Effect of Cognitive and Metacognitive Intervention Strategies in Enhancing Teaching Competence of Pre-service Teachers F.No.35-4/2014(SU-11)	25.00
4.	ICSSR (RP) Indian council of Social Science Research)	April 2013	March 2014	Effect of Neurocognitive Intervention Strategies in Enhancing Teaching Competency among Student Teachers No.F.No.02/134/2012/RP	4.00
5.	DST-(CSI) Department of Science & Technology	July 2009	July 2011	Enhancing Teaching Competency of B.Ed. Students through Neurocognitive Orientation (SR/CSI/09/2008)	10.54
6.	IGNOU (DEC) New Delhi	July 2008	Nov. 2010	Enhancing Teaching Competency of Undergraduate Trainees of IGNOU through Metacognitive Orientation F.No.DEC/RP/2006-07-/07-08	2.00

## Distinctive Achievements / Awards

1. A.P.J. Abdulkalam International Award-2023 for contributions towards Educational Upliftment, Extraordinary Service, Social Service, Students Welfare -Srilanka, Prabha Illakkiya Pathippakam- Sankarankovil at International Multidisciplinary Conference held on 04/04/2023( Venue: Pattaya- Thailand)

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

Position	Programme	Duration	Institution
Convener and Organizing Secretary	National Workshop on Mental Health and Hygiene	08.02.2024 to 09.02.2024	Indian Council of Philosophical Research
Organizing Secretary	International Workshop on Emotional Health and Wellbeing on Academic Success.	09.01.2024 to 10.09.2024	Alagappa University, College of Education.
Organizing Secretary	International webinar on Developing Self Confidence through soft skills orientation during COVID-19 pandemic situation	05/07/2022 & 06/07/2021	Alagappa University, College of Education.
Organizing Secretary	National Seminar on Emotional challenges on mental health and hygiene	28.11.2018	Alagappa University college of Education
Organizing Secretary	Short term course on professional Enrichment (STC-2017)	07.08.2017 & 13.08.2017	Alagappa University college of Education
Organizing Secretary	National Seminar on Neurocognitive research initiatives	01.05.2013	Thavathiru Kundrakudi Adikalar College of Education
Organizing Secretary	National Seminar on Motivating the research scholars on ensuring scientific activities in their research	19.02.2011	Thavathiru Kundrakudi Adikalar College of Education
Organizing Secretary	National Seminar on Quality – Research Initiatives	One day 27 <sup>th</sup> Sep 2010	Thavathiru Kundrakudi Adikalar College of Education

Organizing Secretary	International Seminar on Enhancing Teaching Competency of B.Ed. Students through Neuro Cognitive Orientation	Two days 21 <sup>st</sup> & 22nd Sept.09	Thavathiru Kundrakudi Adikalar College of Education
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### Events Participated

<b>Conferences</b>	:	10
<b>Seminars</b>	:	15
<b>Workshops</b>	:	08

### Overseas Exposure / Visits

- 11<sup>th</sup> International Tamil Research conference, 21-23 July 2023 University of Malaya, Kuala Lumpur, Malaysia “EFFECT OF STRESS COPING STRATEGIES IN OVERCOMING EMOTIONAL PROBLEMS AMONG UNDERGRADUATE TEACHER TRAINEES”
- International Conference on Gender, Diaspora, Cultural Identity, Education, Islamic Studies 2019, July 12-13 2019 Omega hotel, Al Mankhool road, Bur Dubai, Dubai, UAE META COGNITION: AN EFFECTIVE STRATEGIES OF TEACHING LEARNING PROCESS.
- International Conference on Peace, Reconciliation and Development Challenges, 24th and 25th of March 2016 Ruhana university Srilanka “COMBATING EMOTIONAL PROBLEMS OF PREADOLESCENCE STUDENTS THROUGH NEUROCOGNITIVE ORIENTATION”.
- Sixth International Conference on “Business, Economics, and Social Science & Humanities” Singapore February 11-12. BESSH-2016 (ACADEMIC FORA) “EFFECT OF METACOGNITIVE INTERVENTION STRATEGIES IN ENHANCING TEACHING COMPETENCY AMONG GRADUATE TEACHER TRAINEES”

### Membership

#### Professional Bodies

1. Life Member: Society of All India Association for educational research India (code: 3669)
2. CTE Council of Teacher Education- Life member
3. Indian Academic Researchers Association - Fellowship Member

#### Editorial Board

1. American Journal of Applied Psychology ISSN (Print): 2333-472X ISSN (Online): 2333-4738
2. American Journal of Educational Research – Editorial Board. (Reviewer)

#### Advisory Board

1. Member in NGO Annai Trust, Karaikudi Social Service,
2. Research Coordinator Centre for Research in Higher Education Thavathiru Kundrakudi Adikalar College of Education Campus, Kundrakudi

#### Academic Bodies

1. Alagappa University college of education pedagogy of physical science I & II based on NCTE norms

<b>Year/Period</b>	<b>Name of the BoS/Administrative Committee / Academic Committee</b>	<b>Role</b>
2022-2023	BOS in Diploma in Gandhian Thought - Centre for Gandhian Studies	Chair Person
2022-2023	BOS in Diploma in Cognitive Science Education	Member
2022-2023	BOS.in BEd. Programme	Member
2020-2021	BOS in B.Ed. Programme	Member
2018-2019	BOS in B.Ed. Programme	Member

### Ph.D. Thesis Guided

1. No.of PhD Thesis evaluated : 18
2. No.of PhD Public Viva Voce Examination conducted : 18

<b>S.No</b>	<b>Name of the Scholar</b>	<b>Title of the Thesis</b>	<b>Year of Completion</b>
1.	Reenadagar	An Evaluation study of selected components of National mission for secondary Education (SMSA)	2022
2.	U.Ulaganathan	Effect of Constructive alignment strategies in enhancing problem solving ability in calculus at highersecondary level.	2022
3.	P.Nirmala Devi	Effect of Neuro cognitive Intervention strategies to enhancing emotional maturity among DIET Students.	2021
4.	M.Manivannan	Effect of Metacognitive Strategies in overcoming learning disability among Primary school students	2020
5.	A.Sevarkodiyon	Effect of Self Regulation Strategies in Enhancing Teaching Competency among DIET students	2020
6.	D.Packiyam	Effect Cognitive Constructivist Strategies on developing teaching competency of Pre service teacher.	2019



7.	S.Sumithra	Effect of Metacognitive Intervention Strategies in enhancing Emotional Intelligence of Pre serviceteacher.	2019
8.	A.Kalaiyarasi	Effect of Problem solving strategies in Enhancing Achievement of Rural students in learning Analytical Geometry at high school level.	2018
9.	M.Muthammal	Influence of Cognitive Schema Intervention strategy on Enhancing Teacher Competency of B.Ed.students	2017
10.	S.Jegadheesan	Effect of Cognitive Emotional Integration on Facilitating Self regulation skills among B.Ed. Trainees.	2015
11.	N.Sasikumar	Effect of Neurocognitive Intervention Strategies in Enhancing Teaching Competency among B.Ed Trainees	2015
12.	SV.Ulagammal	Effect of Psycholinguistic Strategies in Developing Comprehension Reading Competency of the students at Upper Primary Level.	2015
13.	M.Panimalar Roja	Effectiveness of Bio Cognitive Strategies on Enhancing Teaching Competence in Biological science of B.Ed Students.	2015
14.	M.Sanmuga Revathi	Effect of Neurocognitive intervention strategies on problem solving ability in mathematics among high school students.	2015
15.	N.Evelyn Thayamani	Quality Initiative in Teacher Education Programme- A Case study	2015
16.	R.Balasubramanian	kdpj tpOkpa Nkk;ghl;bw;fhd Fd;wf;Fb nghd;dk;gy mbfshhpd; njhiyNehf;F rpe;jidfs;	2015
17	K.Chinthaniyalan	Effect of Neurocognitive Intervention Therapy on Alleviating Emotional problems of Adolescents.	2015

## Selected Publications

S. No	Authors/Title of the paper/Journal	Impact Factor
1.	<b>Parimala Fathima</b> , S.Sumithra, SP. Shanthi, K. Geetha, G. Rajeswari, M. Sanmuga Revathi, S. Sangeetha Enhancing Reading Competency through Psycholinguistic Strategy Among Undergraduate Student Teachers. Journal of Propulsion Technology , Vol-44, No:4 , 2023,	-
2.	<b>Parimala Fathima</b> , P. Nirmala Devi. Neurocognitive Intervention Strategies and Emotional Maturity among Diet Students. Psychology and Education (2021) 58(2): 10800-10805 ISSN: 00333077.	-
3.	Ulaganathan U.K, <b>M.Parimala Fathima</b> . Efficacy of Problem Identification and Formalization Strategies to Enhance Problem-Solving Ability in Differential Calculus at Higher Secondary Level. International Journal of Educational Research, development and Extension (IJERDE) Volume 12, Jan-Dec, 2021:0974-889X.	-
4.	<b>M.Parimala Fathima</b> , J.Vimala., (Mar-2020), Meta cognitive Intervention Strategies in Enhancing Teaching Competency among Prospective Teacher, International Journal of Advanced Science and Technology, (Conference Proceedings) Scopus Indexed, ISSN No:2005-4238, E-ISSN No:2207-6360.	-
5.	M.Mannivannan., <b>M.Parimala Fathima</b> ., (April 2019), Effect of Meta cognitive Strategies to overcoming Dyscalculia among Learning Disability students. International Education and Research Journal. Vol-5, Issue-4, ISSN No:2454-9916.	-

## Resource persons in various capacities

National Conferences	:	20
International Conferences	:	20
Invited Lectures	:	10