

Prof. (Dr.) R. RAMNATH

#### **PROFESSOR**

#### Contact

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#### Academic Qualifications: M.Sc.(Bot.)., M.A(Eng.)., M.Ed., M.Phil., NET., Ph.D., CERM

Sl. No	Qualification	Subject	Institution/ University	Name of the Institution	Month & Year of	Mode of	% of marks
•			omversity	Institution	Passing	Study	/
							CGP
							A
1	Certificate In	Researc	NCERT,	IUCTE, RIE	May,	Blende	68.10
	Educational	h	New Delhi	MYSURU	2021	d	
	Research						
	Methodology						
	(CERM)						
2	Ph.D.	Educati	Alagappa	Department of	JULY,	PT	-
		on	University	Education	2014		
			•				

3	M.Phil.	Educati	Periyar	Periyar	JAN.		63.50
		on	University	Institute of	2017	Distanc	
			-	Distance		e	
				Education(P			
				RIDE)			
4	NET(National	Educati	MHRD,UGC,	National	JUNE	-	-
	Eligibility	on	New Delhi	Testing	2006		
	Test)			Agency			
5	M.Ed.	Educati	University of	Institute of	APR.200	FT	75.00
		on	Madras	Advanced	6		
				Study In			
				Education,			
				Chennai			
6	B.Ed.	Educati	Alagappa	Alagappa	JUNE	FT	78.71
		on	University	University	2005		
		(Biolog		College of			
		y and		Education			
		English)					
7	MA(English)	English	Alagappa	Alagappa	DEC.202		73.19
			University	University	1	Distanc	
						e	
8	M.Sc.	Botany	University of	Pachaiyappa's	OCT.200	FT	58.58
			Madras	College	2		
9	B.Sc.	Botany	University of	Govt. Arts	APR.199	FT	58.78
			Madras	College,	9		
				Tiruvannam			
				alai			

### **Academic Experiences:**

Position	Institution	Duration		
Position	Institution	From	To	
B.T.Asst. cum BRTE(Block Resource Teacher Educator)	Sarva Shiksha Abhiyan (BRC Jolarpet, Vellore Dt.)	15.06.2006	11.01.2007	
Lecturer, Botany	DIET, Tiruvannamalai (SCERT)	12.01.2007	29.05.2008	

Lecturer, Education	Department of Education, Alagappa University Karaikudi	30.05.2008	29.05.2013
Assistant Professor, Education (Stage-II)	Department of Education, Alagappa University Karaikudi	30.05.2013	29.05.2018
Assistant Professor, Education (Stage-III)	Department of Education, Alagappa University Karaikudi	30.05.2018	29.05.2021
Associate Professor, Education	Department of Education, Alagappa University Karaikudi	30.05.2021	29.05.2024
Professor, Education	Department of Education, Alagappa University Karaikudi	30.05.2024	Till Date

# Research Experience

Total Research Experience : 18 Years

# Academic and Additional Responsibilities

S. No	Position	University Bodies	Period		
5.110	1 osition	Oniversity Boules	From	To	
1	Deputy Director, Education campus	Alagappa University	01.08.2024	Till Date	
1.	Assistant Director, IQAC	Alagappa University	17.06.2023	Till Date	
2.	Member, IQAC,	Alagappa University	13.10.2022	Till Date	
3.	Nodal Officer,	Alagappa University	01.07.2016	31.06.2018	
٥.	Electoral Literacy Club	Alagappa University	01.07.2010	31.00.2010	
4	Coordinator,	Alaganna University	01.07.2023	Till Date	
4.	Ek Bharat Shresta Bharat	Alagappa University	01.07.2023	IIII Date	
_	Head of Department	Department of Education	Many Number	_	
5.	(In Charge)	Department of Education	of Days	_	

6.	Dy. Coordinator , Ek Bharat Shresta Bharat	Alagappa University	01.07.2018	30.06.2023
7.	Dy. Coordinator, Digital Educational Cell	Alagappa University	01.07.2018	30.06.2022
8.	Dy. Coordinator, Youth Welfare and Empowerment Cell	Alagappa University	01.07.2016	30.06.2018

### Areas of Research

- Instructional Technology
- Educational Technology
- Science Education (Science Processes)
- 2e (Twice Exceptional)
- > Teacher Education

### Research Supervision Guidance

Programme of Study		Completed	Ongoing
	Ph.D.	08	06
The	M.Phil	20	
	PG	57	03

1. No. of PhD Thesis evaluated : 17

2. No. of PhD Public Viva Voce Examination : 12

conducted

# **Publications**

International		National		Others	Total	
Journ	nals	Conferences	Journals	Conferences	Books/Chapters/ Monographs/Manuals	Total Publications
36	•	17	27	24	19	123

Cumulative Impact Factor(as per JCR)

h-index(Google Scholar) : 9 h-index (Scopus) : 4

# **Funded Research Projects**

### **Ongoing Projects:**

		Perio	od		Budget
S.No	Agency	From	То	Project Title	(Rs. In lakhs)
1.	RUSA, Alagappa University Karaikudi	10.10.2023		Development and Validation of Visual Based Mobile Application to Enhance Functional Language Acquisition Skills Among the Individuals With Hearing Impairment	75,000 (Initial Amount only
2	RUSA 2.0 Alagappa University	2022	Till Date	Challenges in the Utilisation of Online Resources among Undergraduate Students	70,000
				Total	1,45,000

# **Completed Projects:**

		Period			Budget
S.No	Agency	From	То	Project Title	(Rs.In lakhs)
1.	SSA, Tamilnadu	01.03.009	31.10.2009	IInstructional and Nuturant Effect of Activity Based Learning (ABL) - An Impact Study	4,51,000
2.	SSA, Tamilnadu	01.04.2010	30.11.2010	Teacher Absenteeism and Student Absenteeism in Primary and Upper Primary Schools of TamilNadu (Sivagangai, Virudhunagar and Tirunelveli)	3,41,000
3.	SSA, Tamilnadu	30.01.2011	30.11.2011	Evaluation of National Programme of Girls at Elementary Level (NPGEL) in Tamil Nadu (Dharmapuri, Erode and Villupuram)	3,33,000
4.	AURF, Alagappa University, Karaikudi	01.07.2012	31.07.2013	Shift System on the Total Development of the Students at College Level ?An Impact Study	60,000
5.	AURF, Alagappa University, Karaikudi	01.06.2013	31.11.2013	Attitude, Interest and Problems of the teachers in implementing ALM in Tamil Nadu	30,000
6.	SSA , SPD Tamil Nadu	01.07.2013	31.12.2013	DISE 5% sample check of Cuddalore, Krishnagiri,and Theni Districts	1,80,000
7.	SSA, SPD Tamil Nadu	01.04.2016	30.04.2017	UDISE 5%Sample Check Of Salem and Tiruvannamalai Districts	1,69,000
8.	RMSA, Tamil Nadu	01.08.2017	30.04.2018	Post Enumeration Survey (PES) on Shaala Siddhi	4,62,000
9.	RUSA, Alagappa University, Karaikudi	01.03.2017	30.04 .2020	Altruism in relation to Personality types of Secondary level Teacher Trainees of Tamilnadu	25,000
10.	RUSA, Alagappa University, Karaikudi	01.10.2019	31.10.2021	Edutainment Infotainment and Augmented Reality Contents in Enhancing Science Process Skills	27,00,000

	47,51,000
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# Distinctive Achievements / Awards

Sl. No.	Name of the Awards/ Medals/ Fellowships	Awarding Institution	Area of Recognition	National/ International	Year of Award
1	Pasumpon Muthuramalinga Thevar Cash Award (Rs.3600/-)	Alagappa University Karaikudi	Academic Performance	Institutional	2009
· ')	Thirukkural Neri Kavignar	Tamizhaga Kavignar Kalai Ilakkia Sangam,Chennai	Academic Contribution	National	2016
3	Kavimurasu	Ka.Liyagath Alighan EX.Chairman, Tamilnadu Text Book Corporation and Tamizhaga Kavignar Kalai Ilakkia Sangam, Chennai	Academic Contribution	National	2016
4	Ambedkar International Award	Ulaga Tamil Peravai, Malaysia, and Jajjne University, Srilanka.	Academic and Research Excellence	International	2022
5	Sir CV Raman Scientist International Award- 2023	Worlwide Tamilians Virtual Federation, Dubai & IDM international university, Sharja.	Academic and Research Excellence	International	2023
6	Global Faculty award- 2023	AKS Worldwide Limited, Gurugram, India- 122001	Teaching and Professional Skills of Education	International	2023
7	Best Educator 2024	ESN Publications	Academic and Research Excellence	International	2024

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

Position	Programme	Duration	Institution
Organizing Member	International Conference	5 <sup>th</sup> & 6 <sup>th</sup> March 2009	Alagappa University
Organizing Secretary	National Conference	11 <sup>th</sup> & 12 <sup>th</sup> Feb-2010	Alagappa University
Organizing Secretary	Workshop	02.11.2010	Department of Education, Alagappa University
Organizing Secretary	Interaction Meet	31 <sup>st</sup> March & 1 <sup>st</sup> April 2016	Department of Education, Alagappa University
Organizing Secretary	Workshop (Resource Person: Dr. Bernadette Anand, Bank Street College Education New York, USA).	5 <sup>th</sup> & 6 <sup>th</sup> January 2017	Department of Education, Alagappa University
Organizing Secretary	Conference	13 <sup>th</sup> to 15 <sup>th</sup> July 2017	Department of Education, Alagappa University
Organizing Secretary	Two-Day Workshop	9 <sup>th</sup> & 10 <sup>th</sup> Nov-2017	Department of Education, Alagappa University
Organizing Secretary	Three-Day Workshop	26 <sup>th</sup> to 28 <sup>th</sup> Oct-2018	Universiti Tunku Abdul Rahman, Malaysia
Organizing Secretary	Two-Day Workshop	10 <sup>th</sup> & 12 <sup>th</sup> & 13 <sup>th</sup> Sept- 2019	Digital Education Cell, Alagappa University
Convener	Conference	18 <sup>th</sup> & 19 <sup>th</sup> Sept-2019	Department of Education, Alagappa University
Co-Organizing Secretary	Three-Day Workshop	09.06.2020	EBSB Club, Alagappa University
Organizing Secretary	Two-Day Workshop	08.11.2022	Department of Education, Alagappa University
Organizing Secretary	Competition	11.11.2022	Alagappa University
Organizing Secretary	Competition	04.01.2023	Department of Education, Alagappa University
Organizing Secretary	Celebration	24.08.2023	EBSB Club, Alagappa University
Organizing Secretary	Symposium	13.03.2024	Department of Education, Alagappa University

#### **Events Participated**

#### Number of Conferences/Seminars/Workshops: 288

#### Membership

#### **Professional Bodies**

- ➤ Life Member in the Association of North America Higher Education International (ANAHEI)
- ➤ Life Member Council for Teacher Education (CTE).
- Life Member in the All India Association for Educational Research (AIAER).
- ➤ Life Member in the Indian Society for Education and Allied Sciences (ISEAS).

#### **Editorial Board**

- ➤ Indian Journal of Educational Technology, (ISSN 2581-8325) CIET-NCERT, New Delhi.
- > IGI Global Psycho Social Perspectives on Mental Health and Well-Being.
- Universal Journal of Educational Research, Horizon Publications, USA.
- Education Dynamics, International Journal, Alagappa University.
- ➤ International Journal of Education Sciences (IJES)
- > Journal of Social Sciences and Humanities(JSSH), University Putra, Malaysia
- > The Journal of Social Sciences and Business (JSSB), Quest International University, Malaysia

#### **Experience in Curriculum Designing (BOS)**

Assignment	Organization/	Dura	Experience	
	University	From	To	(YY-MM)
Member, Board of Studies for	Alagappa	2017	2019	02-00
PGDEM(Postgraduate Diploma in Educational	University			
Management )				
Member, (Expert )Board of Studies	TN Textbook	2017	2018	01-00
	Corporation &			

(Curriculum Development Committee) for TN	DSC, TN			
School Education (VI-X Biology)				
Member, Broad based Board of Studies,	Alagappa	May 2019	2022	03-00
M.Ed., M. Phil., (May-2019)	University			
Member, Broad based Board of Studies,	Alagappa	July 2022	Till date	01-04
M.Ed., M. Phil., (May-2022)	University			
Member, Broad based Board of Studies,	NVKSD	Dec 2023	2025	
B.Ed. and M.Ed.(2023-2025) Batch	College of			
(Dec-2023)	Education,			
	Kanniyakumari			

# **Courses Completed**

Name of the Course	Conducted by	Course Period No. of Days		Number	Place
Name of the course	donaucteu by	From To		of Days	1 Idee
Bridging the Dimentia Divide	University of Derby, (SWAYAM,UGC)	Feb 2018	Mar 2018	45	Online
Design and Facilitation of E-Learning Course	SWAYAM,UGC	Nov 2018	May 2019	180	Online
Database and Content Organisation	SWAYAM,UGC	Nov 2018	May 2019	180	Online
Problem Based Learning	SWAYAM,UGC	Nov 2018	May 2019	180	Online
CERM- Certificate in Educational Research Methodology (Blended Learning Course)	NCERT-IUCTE, Mysuru	Jan 2020	Dec.2021	360	Blended (RIE, Mysuru)
ARPIT (Concerns In Educational Research And Assessment (arp19- ap58))	SWAYAM,UGC	July 2019	Jan 2020	180	Online
IHC Item Writing for English Reading Comprehension	TCS iON (Tata Consultancy Service), Mumbai	June 2020	May 2021	360	Online

# Development of MOOCs in the following Learning Platforms

Sl. No.	Title of the MOOC	Host Institution	Sponsor ing	Date of launching	Platform	Coordinator/	No. of Credits	UG/ PG
			Agency			coordinator/ Resource Person		Level
1	Models of Curriculum Framework (MOOC- ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMM NMTT	01.11.2018	NPTEL (AICTE)- SWAYAM	Resource Person (SME)	-	ARPIT
2	Pedagogical Approaches for Curriculum Framework (MOOC- ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMM NMTT	01.11.2018	NPTEL (AICTE)- SWAYAM	Resource Person (SME)	-	ARPIT
3	e- content: What and Why (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMM NMTT	01.11.2018	NPTEL (AICTE)- SWAYAM	Resource Person (SME)	-	ARPIT
4	e- content: Stages and Steps (MOOC- ARPIT Course Curriculum Design and E-Content Development)		PMMM NMTT	01.11.2018	(AICTE)- SWAYAM	Resource Person (SME)	-	ARPIT
5	Instructional Design for e-content Development (MOOC-ARPIT Course Curriculum Design and E-Content Development)	of Kerala	PMMM NMTT	01.11.2018	NPTEL (AICTE)- SWAYAM	Resource Person (SME)	-	ARPIT

6	Web Tools for	Central	PMMM	01.09.2019	NPTEL	Resource	_	ARPIT
	Assessment (MOOC-	University		01.09.2019	(AICTE)-	Person		111411
	ARPIT Module for	of Kerala	1 111111		SWAYAM	(SME)		
	SWAYAM Portal-	or rectard				(SINL)		
	Curriculum,							
	Pedagogy and							
	Evaluation for Higher							
	Education)							
7	Virtual Classrooms	Central	PMMM	01.09.2019	NDTEI	Resource		ARPIT
'	(MOOC-ARPIT			01.09.2019		Person	_	AKFII
	\	University	INIVIII		(AICTE)-			
	Module for	of Kerala			SWAYAM	(SME)		
	SWAYAM Portal-							
	Curriculum,							
	Pedagogy and							
	Evaluation for Higher							
	Education)							
8	Educational	Central	PMMM	01.09.2019		Resource	-	ARPIT
	Objectives and	University	NMTT		(AICTE)-	Person		
	Curricular	of Kerala			NPTEL	(SME)		
	Organisations				(AICTE)-			
	(MOOC-ARPIT				SWAYAM			
	Module for							
	SWAYAM Portal-							
	Curriculum,							
	Pedagogy and							
	Evaluation for Higher							
	Education)							
9	Outcome Based	Central	PMMM	01.09.2019	NPTEL	Resource	-	ARPIT
	Curriculum for higher	University	NMTT		(AICTE)-	Person		
	Education (MOOC-	of Kerala			SWAYAM	(SME)		
	ARPIT Module for							
	SWAYAM Portal-							
	Curriculum,							
	Pedagogy and							
	Evaluation for Higher							
	Education)							
10	Ź	Central	PMMM	22.07.2019	CEC	Resource	-	4
	Theoretical	University	NMTT			Person		
	Foundations of	of Kerala				(SME)		
	Life Skills : Social					· · · · · · · ·		
	Learning Theory:							
	Albert							
	Bandura(Life Skill							
	Education)							
			<b></b>					
11	Problem-	Central		22.07.2019	CEC	Resource	-	4
	Behaviour	University	NMTT			Person		
	Theory: Richard	of Kerala				(SME)		
	Jessor(Life Skill							
	Jessor (Line Skill			<u> </u>	]			

	Education)							
12	Social Influence Theory: Herbert Kelman(Life Skill Education)		PMMM NMTT	22.07.2019	CEC	Resource Person (SME)	-	4
13	Developing TPACK Lessor Plan (FDP:Integration of Technology,Pedag ogy,and content Knowledge in Teacher Education)	RIE, Mysuru (NCERT)	PMMM NMTT	01.04.2019	NCERT	Resource Person (SME)	-	FDP

# List of Research Articles / Recent Publications

### **Recent Publications**

S.No.	Title of the Article	Name of the Journal	Vol. issue details	Month & Year
1	Edutainment Strategies in Enhancing Reading Comprehension among Undergraduate Students	Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	Volume-8 Issue-4, pp4044- 4047,	Nov- 2019
2	Development and Analysis of Infotainment Programme on Learning of Physical Science at Secondary level schools	International Journal of Advanced Science and Technology	Vol. 28, No. 16, , pp. 1522-1525	Novemb er 2019
3	Efficacy of Infotainment Strategies In Enhancing Life Skills Of Engineering Students	Psychology and Education	volume 57, Issue 9, pp - 1553-6939	2020
4	Yoga based intervention strategies in accelerating Self-efficacy among primary school teachers	Elementary Education Online, ISSN: 1305-3515	pp. 794 - 805 Vol: 20,	2021

			Issue: 4,	
5	Indian constitution and women legal rights: a Conglomerate analysis	Elementary Education Online, ISSN: 1305-3515	Vol: 20, Issue: 5,pp. 1418-1425.	2021
6	Teachers' understanding in identifying twice exceptionality – an issue analysis	Elementary Education Online, ISSN: 1305-3515	Vol: 20, Issue: 5, pp.2535- 255.	2021
7	Impact of the Open Educational Practices through Academic Achievement with Emotional, Social and Academic Adjustment among Researchers	International Journal of Research Publication and Reviews ISSN 2582-7421	Vol (2) Issue (4) Page 434-444	2021
8	Open Educational Practices For Research Effectiveness To Research Scholar	International Research Journal of Modernization in Engineering Technology and Science, e-ISSN: 2582-5208	Volume:03,I ssue:04, ,pp- 113-121	April- 2021
9	Social Media as an Open Educational Practice Tools and Challenges	Library Philosophy and Practice (e- journal) ISSN 1522-0222	Volume 1, Issue 2, pp- 1-26.	April 2021
10	A vision of teaching learning practices in mathematics education through open educational resources	International Journal of Education and Teaching, ISSN: 2788-5011	Volume 1, Issue 2, ,pp- 30-36.	2021
11	Usage and Performance of Open Educational Resources among State Universities of Tamil Nadu Research Scholars	International Journal of Management and Humanities (IJMH), ISSN: 2394-0913	Volume-5 Issue-10	2021
12	Relationship Between Personal Behaviour and Environment Hygiene of Higher Secondary Students	Elementary Education Online, ISSN: 1305-3515	Vol. 20, No. 01, pp. 3253-3253	May- 2021
13	Perception of Slum Parents Who Benefited from the Tamil Nadu Slum Clearance Board Regarding Free Online Education for Their Children during the COVID-19 Pandemic	International Journal of Advance and Innovative Research ISSN: 2278-7844	Vol. 8, No. 4, pp. 249 – 257	Dec- 2021

		T		
14	Using open education resources for literature review during the Covid-19 pandemic	New Trends and Digital Adoption: A Paradigm Shift in Higher Education	No. 1, pp. 139 –150	2022
15	Understanding and Characterisation of The Faint Student Population In India: The Twice-Exceptional	International Journal of Creative Research Thoughts (IJCRT) ISSN: 2320-2882	Volume 10, Issue 5, P.414-421	May 2022
16	Augmented Reality Based Instructional Approaches to Enhance Understanding Abstract Concepts of Physics among Higher Secondary Students	American Journal of Educational Research, 2327- 6150	Vol. 10, No. 10, pp. 618- 623	Oct. 2022
17	Awareness on Legal Rights and its Practices among Women Prospective Teachers	Dogo Rangsang Research Journal UGC Care Group I Journal ISSN: 2347-7180	Vol-12, Issue-12, No. 04	Dec- 2022
18	Exploring the Social and Legal Challenges for Children with Disabilities in Realizing Rights in India	TISS Journal of Disability Studies and Research ISSN: 2583-603X	Vol.III, Issue. I, p.137-160	June- 2023
19	Effectiveness of infotainment contents in Enhancing Integrated Science Processes among Undergraduate Students	International Journal of Educational Research, Development and Extension (IJERDE),ISSN- 0974-889X	Vol.11 P.23- 34	Jan-Dec- 2020
20	A systematic literature review on significant and sustainable impact on teaching and learning in the 21st Century classroom	Indian Journal of Educational Technology, ISSN 2581-8325	Volume 5, Issue 2, P.24-43	July 2023
21	A Phenomenological Exploration of Students' Perceptions of AI Chatbots in Higher Education	IAFOR Journal of Education: Technology in Education	Volume 11 – Issue 2, P.7- 38	August- 2023
22	Transformative Approaches: AI and Education 4.0 in English Language Learning from the Indian Context	Inclusive Educational Practices and Technologies for Promoting Sustainability,IGI Global	Chapter 4 P.67-83	July 2024
23	Doctoral Researchers' Perspectives on Ethical Considerations in Artificial Intelligence in Education Through the	Ethics and AI Integration Into Modern	Chapter 17 P.493-518	May2025

Lens of the PAPA Framework	Classrooms	

### Resource persons in various capacities

#### **Resource Person in Various Capacities**

A total of **137** lectures have been delivered in various conferences, seminars, symposiums, panel discussions, and Faculty Development Programmes of HRDCs.

National Conferences : 48

International Conferences : 13

Invited Lectures : 76

Date : 22.05.2025

Place : Karaikudi Prof.(Dr).R.RAMNATH

(Signature)

Professor