Dr. R. RAMNATH
Associate Professor

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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 Passing	Mode of Study	Class
1.	Ph.D.,	Education	Alagappa University	Department of Education	JULY, 2014	PT	-
2.	M.Phil.,	Education	Periyar University	Periyar Institute of Distance Education(PRIDE)	JAN. 2017	Distance	First
3.	NET	Education	MHRD,	National	JUNE	-	-

			UGC, New Delhi	Testing Agency	2006		
4.	M.Ed.,	Education	University of Madras	Institute of Advanced Study In Education, Chennai	APR.2006	FT	First
5.	B.Ed.,	Education (Biology and English)	Alagappa University	Alagappa University College of Education	JUNE 2005	FT	First
6.	MA.,(English)	English	Alagappa University	Alagappa University	DEC.2021	Distance	First
7.	M.Sc.,	Botany	University of Madras	Pachaiyappa's College	OCT.2002	FT	Second
8.	B.Sc.,	Botany	University of Madras	Govt. Arts College, Tiruvannamalai	APR.1999	FT	Second
9.	Certificate in Educational Research Methodology (CERM)	Research	NCERT, New Delhi	IUCTE, RIE MYSURU	May, 2021	Blended	First

Total Research Experience   :   16 Years

Position	Institution	Duration	
		From	To
Associate Professor, Education	Department of Education, Alagappa University Karaikudi	30.05.2021	Till Date
Assistant Professor, Education (Stage-III)	Department of Education, Alagappa University Karaikudi	30.05.2018	29.05.2021
Assistant Professor, Education (Stage-II)	Department of Education, Alagappa University Karaikudi	30.05.2013	29.05.2018

Lecturer, Education	Department of Education, Alagappa University Karaikudi	30.05.2008	29.05.2013
Lecturer, Botany	DIET, Tiruvannamalai (SCERT)	12.01.2007	29.05.2008
B.T.Asst. cum BRTE(Block Resource Teacher Educator)	Sarva Shiksha Abhiyan (BRC Jolarpet Vellore Dt.)	15.06.2006	11.01.2007

Academic and Additional Responsibilities Research Experience

S. No	Position	University Bodies	Period	
			From	To
1.	Assistant Director, IQAC	Alagappa University	17.06.2023	Till Date
2.	Member, IQAC,	Alagappa University	13.10.2022	Till Date
3.	Coordinator, Ek Bharat Shresta Bharat	Alagappa University	01.07.2023	Till Date
4.	Dy. Coordinator, Digital Educational Cell	Alagappa University	01.07.2018	30.06.2022
5.	Dy. Coordinator , Ek Bharat Shresta Bharat	Alagappa University	01.07.2018	30.06.2023
6.	Nodal Officer, Electoral Literacy Club	Alagappa University	01.07.2016	31.06.2018
7.	Dy. Coordinator, Youth Welfare and Empowerment Cell	Alagappa University	01.07.2016	30.06.2018
8.	Head of Department (In Charge)	Department of Education	Many Number of Days	-

Areas of Research

> ➢ Instructional Technology (Constructivism, and Trigogy)
> ➢ Educational Technology
> ➢ Science Education (Science Processes)
> ➢ 2e - (Twice Exceptional)

- ➢ Teacher Education

Programme of Study		Completed	Ongoing
Research	Ph.D.,	06	06
	M.Phil.,	20	--
Project	PG	57	03

1. No. of PhD Thesis evaluated   :   12

2. No. of PhD Public Viva Voce Examination   :   02

    conducted

S.No	Name of the Scholar	Title of the Thesis	Year of Completion
1.	Mr.S.Sankar Prasanth Kumar	Availability and Utilization of Chemistry Laboratory Resources in Higher Secondary Schools.	21.07.2022
2.	Mr.D.Prabakar	Efficacy of Edutainment Strategies in Enhancing Science Competencies among Upper Primary Children.	10.12.2021
3.	Mr.K.Sathyaraj	Efficacy of Infotainment Strategies in Enhancing the Process Skills of Physics among Undergraduate Students.	24.08.2021
4.	Mr.G.Balraj	Computerized Molecular Modelling in Chemistry to Enhance the Science Processes	26.07.2021
5.	Mr.S.Jayaraj	Digital Portfolio Infographic and Blended Learning Environment Among the Maths Faculty Members at Technical and Technological Institutions.	23.07.2021
6.	Mr.I.Jeyaraj	Techno Pedagogical Skills Among the Secondary Level Teacher Educators	09.08.2019

Publications

International		National		Others	Total
Journals	Conferences	Journals	Conferences	Books/Chapters/ Monographs/Manuals	Total Publications
32	17	23	24	19	115

Cumulative Impact Factor(as per JCR)   :

h-index(Google Scholar)   : 7

h-index (Scopus)   : 2

Total Citations   : 121

Funded Research Projects

Ongoing Projects:

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
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	0.75 (Initial Amount only)
2	RUSA 2.0 Alagappa University	2022	Till Date	Challenges in the Utilisation of Online Resources among Undergraduate Students	0.70
				Total	1.45

Completed Projects:

		Period	Budget

S.No	Agency	From	To	Project Title	(Rs.In lakhs)
1.	RUSA, Alagappa University, Karaikudi	01.10.2019	31.10.2021	Edutainment Infotainment and Augmented Reality Contents in Enhancing Science Process Skills	27.00
2.	RUSA, Alagappa University, Karaikudi	01.03.2017	30.04 .2020	Altruism in relation to Personality types of Secondary level Teacher Trainees of Tamilnadu	0.52
3.	RMSA, Tamil Nadu	01.08.2017	30.04.2018	Post Enumeration Survey (PES) on Shaala Siddhi	4.62
4.	SSA, SPD Tamil Nadu	01.04.2016	30.04.2017	UDISE 5%Sample Check Of Salem and Tiruvannamalai Districts	1.69
5.	SSA , SPD Tamil Nadu	01.07.2013	31.12.2013	DISE 5% sample check of Cuddalore, Krishnagiri,and Theni Districts	1.80
6.	AURF, Alagappa University, Karaikudi	01.06.2013	31.11.2013	Attitude, Interest and Problems of the teachers in implementing ALM in Tamil Nadu	0.30
7.	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	0.60
8.	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
9.	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
10.	SSA, Tamilnadu	01.03.009	31.10.2009	IInstructional and Nuturant Effect of Activity Based Learning (ABL) - An Impact Study	4.51

Distinctive Achievements / Awards

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

Number of Seminars /Conferences /Workshops/ Events organized:

Position	Programme	Duration	Institution
Organizing Secretary	Symposium	13.03.2024	Department of Education, Alagappa University
Organizing Secretary	Celebration	24.08.2023	EBSB Club, Alagappa University

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

Experience in Curriculum Designing (BOS)

Assignment	Organization/ University	Duration		Experience (YY-MM)
		From	To	
Member , Broad based Board of Studies, B.Ed. and M.Ed.(2023-2025) Batch (Dec-2023)	NVKSD College of Education, Kanniyakumari	Dec 2023	2025	
Member , Broad based Board of Studies, M.Ed., M. Phil., (May-2022)	Alagappa University	July 2022	Till date	01-04
Member , Broad based Board of Studies, M.Ed., M. Phil., (May-2019)	Alagappa University	May 2019	2022	03-00
Member, Board of Studies for PGDEM(Postgraduate Diploma in Educational Management)	Alagappa University	2017	2019	02-00
Member, (Expert)Board of Studies (Curriculum Development Committee) for TN School Education (VI-X Biology)	TN Textbook Corporation & DSC, TN	2017	2018	01-00

Courses Completed

Name of the Course	Conducted by	Course Period No. of Days		Number of Days	Place
		From	**To**		
IHC Item Writing for English Reading Comprehension	TCS iON (Tata Consultancy Service), Mumbai	June 2020	May 2021	360	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
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
Bridging the Dimentia Divide	University of Derby, (SWAYAM,UGC)	Feb 2018	Mar 2018	45	Online

Development of MOOCs in the following Learning Platforms

Sl. No.	Title of the MOOC	Host Institution	Sponsoring Agency	Date of launching	Platform	Coordinator/ Resource Person	No. of Credits	UG/ PG Level
1.	Developing TPACK Lessor Plan (FDP: Integration of Technology, Pedagogy,and content Knowledge in Teacher Education)	IUCTE, RIE, Mysuru (NCERT)	PMMMN MTT	01.04.2019	NCERT	Resource Person (SME)	-	FDP
2.	Theoretical	Central University	PMMMN MTT	22.07.2019	CEC	Resource Person	-	4

	Foundations of Life Skills : Social Learning Theory: Albert Bandura (Life Skill Education)	of Kerala				(SME)		
3.	Problem-Behaviour Theory: Richard Jessor (Life Skill Education)	Central University of Kerala	PMMMN MTT	22.07.2019	CEC	Resource Person (SME)	-	4
4.	Social Influence Theory: Herbert Kelman(Life Skill Education)	Central University of Kerala	PMMMN MTT	22.07.2019	CEC	Resource Person (SME)	-	4
5.	Outcome Based Curriculum for higher Education (MOOC-ARPIT Module for SWAYAM Portal-Curriculum , Pedagogy and Evaluation for Higher Education)	Central University of Kerala	PMMMN MTT	01.09.2019	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
6.	Web Tools for Assessment (MOOC-ARPIT Module for SWAYAM Portal-Curriculum , Pedagogy and Evaluation for Higher Education)	Central University of Kerala	PMMMN MTT	01.09.2019	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
7.	Virtual Classrooms (MOOC-ARPIT Module for SWAYAM Portal-Curriculum , Pedagogy and Evaluation for Higher Education)	Central University of Kerala	PMMMN MTT	01.09.2019	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
8.	Educational Objectives and	Central University	PMMMN MTT	01.09.2019	NPTEL (AICTE)-	Resource Person		ARPIT

					NPTEL (AICTE)-SWAYAM	(SME)		
	Curricular Organisations (MOOC-ARPIT Module for SWAYAM Portal-Curriculum , Pedagogy and Evaluation for Higher Education)	of Kerala						
9.	Models of Curriculum Framework (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMMN MTT	01.11.2018	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
10.	Pedagogical Approaches for Curriculum Framework (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMMN MTT	01.11.2018	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
11.	e- content: What and Why (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMMN MTT	01.11.2018	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
12.	e- content: Stages and Steps (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMMN MTT	01.11.2018	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT
13.	Instructional Design for e-content Development (MOOC-ARPIT Course Curriculum Design and E-Content Development)	Central University of Kerala	PMMMN MTT	01.11.2018	NPTEL (AICTE)-SWAYAM	Resource Person (SME)	-	ARPIT

List of Research Articles / Recent Publications

Recent Publications

S.No.	Title of the Article	Name of the Journal	Vol. issue details	Month & Year
1.	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
2.	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
3.	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
4.	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
5.	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
6.	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
7.	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
8.	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

9.	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
10.	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
11.	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
12.	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

Resource persons in various capacities

A total of **129** 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   :   67

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