

# 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/

**Teaching Experience:** 19-Years

**Research Experience: 15 Years** 

Formerly: Lecturer, State Council of Educational Research and Training, and BRTE, Sarva Shiksha Abhiyan.

# Additional Responsibilities

Position	Cells/ Clubs	Period
Member	IQAC, Alagappa University	13.10.22 onwards
Nodal Officer	Electoral Literacy Club,Alu.	2017-2019
Dy. Coordinator	Digital Educational Cell, Alu.	2018 July onwards
Dy. Coordinator	Ek Bharat Shresta Bharat Club, Alu.	2018 July onwards
Dy. Coordinator	Youth Welfare and Empowerment	2016-2018
	Cell,Alu.	
Coordinator	Dept. Cultural Club	2016 Onwards
Coordinator	Dept. Publication Club	2016 Onwards
Coordinator	MOOC Courses	2017 Onwards
Coordinator	VPP	2016 Onwards
Coordinator	Science Club	2018Onwards

# **Specialization**

- Instructional Technology (Constructivism, and Trigogy)
- Educational Technology
- Science Education (Science Processes)

Program of	of Study	Completed	Ongoing
Research	Ph.D.	07	04
	M. Phil.	19	01
Project	PG	72	-

Publications Int	ternational	Natio	nal	Intl./Ntl.	Total
Journals	Monographs /Proceedings	Journals	Monographs /Proceedings	Books / Chapters / Monographs	Publications
43	11	26	29	19	128
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<b>Papers Presente</b>	d			
Intern	ational	Nati	onal	Total
Conference	Seminar, Symposium, etc.	Conference	Seminar, Symposium, etc.	Total Papers Presented
34	08	98	12	152

Programmes Par	rticipated			
Interna	ational	Nati	onal	Total
Conference Seminar, Symposium, etc.	Training, FDP, etc.	Conference Seminar, Symposium, etc.	Training, FDP, etc.	Programmes Participated
32	06	18	12	68

### **Funded Research Projects**

#### Completed

- 1. Instructional and Nuturant effect of Activity Based Learning (ABL) An impact study, MHRD, New Delhi **Rs. 4.51 lakhs** (oct 2009) (Project Co-ordinator-I).
- 2. Teacher absenteeism and student absenteeism in Primary and Upper Primary Schools of TamilNadu (Sivagangai, Virudhunagar and Thirunelvel). SSA –SPD TamilNadu, Chennai, **Rs. 3.41 lakhs** (Nov 2010) (Co Investigator).
- 3. Evaluation of National Programme of girls at Elementary lvel (NPGEL) in Tamil Nadu (Dharmapuri, Erode and Villupuram) SSA –SPD TamilNadu, Chennai **Rs. 3.33 Lakhs** (Jan 2011) (Co –Investigator).
- 4. Shift System on the total development of the students at college level –An impact study **Rs.0.60 lakhs** AURF, Alagappa University Karaikudi(July-2013) (principal Investigator)
- Attitude, Interest and Problems of the teachers in implementing ALM in Tamil Nadu Rs.
  0.30 lakhs, AURF, Alagappa University Karaikudi (2013) (Co –Investigator)
- 6. DISE 5% sample check of Krishnagiri District, SSA –SPD TamilNadu, Chennai **0.60lakhs** (Co –Investigator)
- 7. DISE 5% Sample Check Cuddalore District, SSA –SPD TamilNadu, Chennai **0.60lakhs** (Co –Investigator)
- 8. DISE 5% Sample Check of Theni District, SSA –SPD TamilNadu, Chennai **0.60lakhs** (Co –Investigator)
- 9. UDISE 5%Sample Check Of Salem and Tiruvannamalai Districts, SSA –SPD TamilNadu, Chennai **1.694lakhs**

- 10. Quality Interventions in RSTCs and NRSTCs in The Nilgiris, Coimbatore, Thiruvallur and Tiruvannamalai Districts. SSA SPD TamilNadu, Chennai, **1.617 lakhs** (Principal Investigator).
- **11.**Post Enumeration Survey (PES) on Shaala Siddhi, RMSA,Tamilnadu, **4.62Lakhs** (Principal Investigator).
- 12. Altruism in relation to Personality types of Secondary level Teacher Trainees of Tamilnadu, Alagappa University, Karaikudi **Rs.25,000** (Principal Investigator).
- 13. Edutainment Infotainment and Augmented Reality Contents in Enhancing Science Process Skills, RUSA, Alu. **27 Lakhs**, (Co –Investigator).

### **Editorial Board**

- i. Indian Journal of Educational Technology, (ISSN 2581-8325) CIET-NCERT, New Delhi.
- ii. IGI Global Psycho Social Perspectives on Mental Health and Well-Being.
- iii . Universal Journal of Educational Research, Horizon Publications, USA.
- iv. Education Dynamics, International Journal, Alagappa University.
- v. International Journal of Education Sciences (IJES)

### **Professional Bodies**

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

### **MOOCs e-Content and Modules ModulesProfessional Bodies**

**13 (Thirteen)** e-Contents, and Modules contributed in the Consortium for Educational Communication (CEC), ARPIT- NPTEL, and NCERT platforms.

Courses Completed				
Name of the Course	Conducted by		e Period of Days To	Number of Days
Bridging the Dimentia Divide	University of Derby,(SWAYAM,UGC )	Feb 2018	Mar 2018	45
Design and Facilitation of E-Learning Cour	SWAYAM,UGC	Nov 2018	May 2019	180
Database and Content Organisation	SWAYAM,UGC	Nov 2018	May 2019	180
Problem Based Learning	SWAYAM,UGC	Nov 2018	May 2019	180
CERM- Certificate in Educational Research Methodology (Blended Learning Course)	NCERT-IUCTE, Mysuru	Jan 2020	Dec.2021	360
ARPIT (Concerns In Educational Research And Assessment (arp19-ap58))	SWAYAM,UGC	July 2019	Jan 2020	180
IHC Item Writing for English Reading Comprehension	TCS iON (Tata Consultancy Service), Mumbai	June 2020	May 2021	360

**Experience in Organizing Seminars** 

- Associated as a student's coordinator for the national seminar on 'Enhancement of Teachers Quality in Education" (2005) conducted AUCE, Karaikudi
- Students organizing secretary on behalf of the faculty of Education when NAAC visited to this University in 2005
- Organized two day National conference on Common school curriculum Reflections 2010 on February 11<sup>th</sup> and 12<sup>th</sup> 2010 Alagappa University
- Organized one day Workshop on "Shift System in Government Colleges on the Total Development of the Students An Impact Study"
- Organized one day "international meet" to the B.Ed and M.Ed students of Alagappa University with the Chinese and Malaysian experts on Cross cultural awareness

- Organized one day workshop entitled "Reconstructing of the Curriculum for inclusiveness in the classroom" on 2<sup>nd</sup> November 2010 with the resources person Dr. Bernadette Anand, Bank Street college Education New York, USA.
- Organised A Two-Day National Conference on "Perspectives and Prospects of Technology Enabled Learning(COPPTEL-2016) on 31<sup>st</sup> March & 01<sup>st</sup> April 2016.
- Organised A Two-Day State Level Workshop on "Virtual Learning Environment" on 05&06.january 2017.
- Organized Three Days State Level workshop on "Developing Proposal for the Qualitative Research" (Sponsored by SCERT, Chennai) on 13,14 &15.06.17.
- Organised Two Day workshop on the "Internal and External Evaluation on Shaala Siddhi" for ADPCs and EDCs of Tamilnadu on 09 &10 -11-17.
- Organised Three Day International level workshop titled "E-Content Development for MOOCs among the Faculty Members" on 10, 12 &13.09.19.
- Organised Two Day National level Workshop on "Developing Edutainment Infotainment and Augmented Really Contents" on 18,19 .09.19, Alagappa University, Karaikudi.
- Organised One Day National Level Competition titled "Live Online Quiz, Essay and Drawing Competitions on COVID-19" on 09.06.20.
- Organised One Day National Education Day, on 11.11.2022 with the capacity of 265 participants.
- Organised One Day National Level Symposium on "Contemporary Relevance of Integral Humanism on 04.01.2023.

### Awards

- **1.** Best Campaigner award received from the District Collector Dharmapuri for the "Operation Enlightment Scheme" (Arivoli Iyakkam) of TamilNadu 1994
- 2. Mr. AUCE 2005 received from the Vice-Chancellor of Alagappa University, karaikudi for the All round development and performance.
- 3. **Won many prizes** by the competitions such as Vocal Solo, Tamil Poem, Essay writing (Tamil and English) Adzap, Dump charades Elocution and Drama from Govt.Arts College, Thiruvannamalai Pachayappas College, Chennai and AlagappaUniversity, karaikudi

- 4. **PasumponMuthuramalinga Thevar** Cash Award (Rs.3600/-) from Alagappa University Karaikudi (2009)
- 5. **Thirukkural Neri Kavignar** Award given by Tamizhaga Kavignar Kalai Ilakkia Sangam,Chennai.
- 6. Kalvimurasu Award given by Ka.Liyagath Alighan EX.Chairman, Tamilnadu Text Book Corporation and Tamizhaga Kavignar Kalai Ilakkia Sangam, Chennai.
- **7. Ambedkar International Award- 2022** award given by Ulaga Tamil Peravai, Malaysia , and Jajjne University, Srilanka.

### **Experience In Curriculum Designing**

- 1. Participated as a member for suggesting curriculum to the training of Science teachers DTERT Chennai
- 2. Developed curriculum for information and communication technology (ICT) in Education
- 3. Associated in the Framework of regulations and curriculum for the courses of M.Ed (F.T) M.Phil (F.T), P.G Diploma in teacher Education (P.G.D.T.Ed) M.Phil. (End-week) and M.Phil. (Summer Sequential)
- 4. Associated in the Broad Based Board of Studies Conducted by the School of Education, Alagappa University, Karaikudi.
- 5. Member in the Broad Based Board of Studies Conducted by the School of Education, Alagappa University, Karaikudi.

# **Invited Lectures**

A total of **109** lectures have been delivered in various conferences, seminars, symposiums, panel discussions, and Faculty Development Programmes of HRDCs.

### **Recent Publications**

1	Published an article entitled "Edutainment Strategies in Enhancing Reading
	Comprehension among Undergraduate Students " in International Journal of Recent
	Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, pp4044-4047,
	November 2019
2	Published an article entitled "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, (Nov.2019), pp. 1522-1525
3	Published an article entitled "Efficacy Of Infotainment Strategies In Enhancing Life Skills Of Engineering Students", Psychology and Education Journal, Vol. 57, No. 09, (Nov.2021), pp. 6845-6849
4	Published an article entitled "A vision of teaching learning practices in mathematics education through open educational resources" International Journal of Education and Teaching, Vol. 1, No. 2, (June.2021), pp. 30-36
5	Published an article entitled "Impact of the Open Educational Practices through Academic Achievement with Emotional, Social and Academic Adjustment among Researchers" International Journal of Research Publication and Reviews, Vol. 2, No. 4, (April.2021), pp. 434-444
6	Published an article entitled "OPEN EDUCATIONAL PRACTICES FOR RESEARCH EFFECTIVENESS TO RESEARCH SCHOLAROPEN EDUCATIONAL PRACTICES FOR RESEARCH EFFECTIVENESS TO RESEARCH SCHOLAR" International Research Journal of Modernization in Engineering Technology and Science, Vol. 3, No. 4, (April.2021), pp. 113- 121
7	Published an article entitled "Social Media as an Open Educational Practice Tools and Challenges", Library Philosophy and Practice (e-journal), Vol. 52, No. 65, (April.2021), pp. 1-26
8	Published an article entitled "Relationship Between Personal Behaviour and Environment Hygiene Of Higher Secondary Students", Elementary Education Online, Vol. 20, No. 01, (May.2021), pp. 3253-3253
9	Published an article entitled "Usage and Performance of Open Educational Resources among State Universities of Tamil Nadu Research Scholars", International Journal of Management and Humanities (IJMH), Volume-5 Issue-10 (June 2021), pp. 1-8
10	Published an article entitled "Yoga Based Intervention Strategies in Accelerating Self- Efficacy Among Primary School Teachers", Ilkogretim Online, Vol. 20 Issue 4, (July.2021) pp.794-805.
11	Published an article entitled "Indian Constitution and Women Legal Rights: A Conglomerate Analysis", Ilkogretim Online, Vol. 20 Issue 5, (Sep.2021) pp. 1418-1425.
12	Published an article entitled "Teachers' Understanding in Identifying Twice- Exceptionality-An Issue Analysis", Ilkogretim Online, Vol. 20 Issue 5, (Sep.2021) pp. 2535- 2551.
13	Published an article entitled "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, Vol. 8, No. 4, (Dec.2021), pp. 249 – 257
14	Published an article entitled "Augmented Reality Based Instructional Approaches to Enhance Understanding Abstract Concepts of Physics among Higher Secondary Students", American Journal of Educational Research, Vol. 10, No. 10, (Ot.2022), pp. 618-623

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