



**Dr.AR. SARAVANAKUMAR**  
**ASSISTANT PROFESSOR OF EDUCATION**

**Contact**

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**Academic Qualifications: M.A (His)., M.A. (Eng)., M.Sc (Psy)., M.Sc. (Zoo)., M.Ed., M.Phil., Ph.D., NET (Edn.), PGDPM & IR**

**Teaching Experience: 20 Years (12 + 8 (School + University))**

**Research Experience: 8 Years**

**Additional Responsibilities**

1. Chairman –B.Sc (Psy) Valuation Board, Alagappa University, Karaikudi.
2. Member – Board of Study – B.Sc (Psy) & M.Sc (Psy), Alagappa University, Karaikudi.
3. University coordinator for B.Ed, Distance mode programme- Preethi college of Education, Sivagangai and Karpaga Vinayaga College of Education, Paramakudi.
4. Coordinator for Personal Contact Program: B. Sc & M.Sc Psychology
5. Question paper Setter

- Alagappa university- B.Ed, M.A., Education, MBA (EM), B.Sc (Psy)
- Tamilnadu Open University - B.Ed., Entrance Examination
- Bharathiyar University - B.Ed., Course
- Periyar University - B.Ed., Course
- Tamil Nadu Teachers Education University - B.Ed., Course

## Areas of Research

- (i) Innovative Teaching Strategies
- (ii) Educational Psychology
- (iii) Science Education
- (iv) Special Education

## Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	06	05
	M.Phil.	30	-
Project	PG	20	1

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
36	28	11	63	9 - DDE SIM mode course materials 6 - Books

## Funded Research Projects

### Completed Projects (As Co - Investigator)

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	AURF	2010	2011	Attitude of Teachers, Parents and Children towards Punishment imposed in Primary and Upper Primary Schools	0.6
2	SSA	2010	2011	DISE 5% sample check (3 districts)	1.8
3	SSA	2011	2012	Teacher absenteeism & student absenteeism	4
4	UGC	2010	2012	Enhancing scholastic achievement of primary children with mild mental retardation through a competency updating teacher training program for inclusive education	6.5
5	SSA	2011	2012	Five percent sample check	1.8
6	SSA	2012	2013	Five percent sample check	1.8

### Completed Projects (As Principal Investigator)

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	AURF	2010	2011	Attitude of Teachers and Managerial Personnel towards Common School Curriculum	0.2

## Ongoing Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	ICSSR	2013/14	2015	An Evaluation of Health Education of Disabled Students in Tamil Nadu	8
2	The Universe Foundation, Japan	2016	2017	An Evaluation Of Health Education of Disabled Children in India	2.9

## Distinctive Achievements / Awards

- i) Received the National award from NCERT, New Delhi for the Application apt Stimulus Variation to grab the attention of students and enhance the competencies of the students.
- ii) Secured University rank in M.Phil. Education, Examination held in Alagappa University in 1997.
- iii) Bharat Gaurav Ratan award, New Delhi.
- iv) Swami Vivekanand Puraskar Award, New Delhi.

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 03

1. Organized one-day orientation programme on **“Emerging Trends in Higher Education in India”**, by Alagappa School of Education, Alagappa University, Karaikudi, 19<sup>th</sup> September, 2009.
2. Two days ICSSR Sponsored Research Project training programme for Special Educators **“An Evaluation of Health Education of Disabled students in Tamilnadu”** on 17<sup>th</sup> & 18<sup>th</sup> December 2015 organized by DDE & Department of Special Education and Rehabilitation Science at Alagappa University, Karaikudi.
3. Two days ICHR sponsored National Conference on **“Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016”** on 06<sup>th</sup> & 07<sup>th</sup> October 2016 organized by Department of History & DDE at Alagappa University, Karaikudi.

## Events Participated

### Conferences / Seminars / Workshops: 107

1. National Seminar on "**Enhancement of Quality in Teacher Education**" organized by Alagappa University College of Education, February 2005.
2. Participated on "**Environment Assessment Awareness Action and Advocacy Programme**" organized by Community Led Environment Action Network, Development Alternatives, New Delhi, 2005.
3. Participated in the **Inservice Programme** held in **Psychology** organized by Directorate of Collegiate Education, at Govt. College of Education, Pudukkottai, 2005.
4. Seminar on "**Emerging Trends in Internship**" organized by Alagappa University College of Education, Karaikudi, December 2005.
5. National Workshop on "**Restructuring Higher Education Curriculum in the Context of Globalisation**", Alagappa University, March 2006.
6. National Workshop on "**E-Learning**" organized by Centre for Adult, Continuing Education and CDC, Alagappa University, Karaikudi, April 2006.
7. International Conference on "**Empowering Learners Beyond Cognition**" sponsored by NAAC & DST, organized by V.O.C. College of Education, Thloothukudi, 2006.
8. National Conference on "**Emerging Trends in the Areas of Educational Research**" organized by Department of Education, Periyar University; Salem, January 2007.
9. National Seminar Cum Workshop 'on "**Quality Improvement of the Stan of the Adult, Continuing Education and Extension Programmes**" organized by the Centre for Adult, Continuing .Education and Extension, Alagappa University, March 2007.
10. Presented a paper in the "**Quality Improvement of the Staff of the Adult, Continuing Education and Extension Programmes**" organized by The Centre for Adult, Continuing Education and Extension, Alagappa University, March 2007.
11. International Conference on "**Educational Research in the Era of Globalisation**" organized by Periyar University, Salem, 2007.
12. International Conference paper presented entitled "**Enhancing Students' Achievement - An Experimental Study**" organized by UGC & Mother Teresa Women's University, Kodaikanal.
13. Workshop on "**Career Counselling for 10<sup>th</sup> and +2 Dropouts**" organized by the Alagappa School of Education, Alagappa University, March 2008.

14. National Seminar on "**Educating Children with Learning Difficulties**" organized by the Special Education Centre, Alagappa University, Karaikudi, April 2008.
15. Presented a paper entitled "**A Study on Internet Usage among Management Students**" in Education, Research *Committee of xxx Indian Social Science Congress* at Alagappa University, Karaikudi.
16. Paper Presented on 30<sup>th</sup> Indian Social Science Congress titled on "**An Experimental Study on Enhancing Students' Achievement in Science**" organized by Indian Academy of *Social Science*, Alagappa University, Karaikudi.
17. Presented a paper in the "**Educating Children with Learning Difficulties**" organized by the Special Education Centre, Alagappa University, Karaikudi, April 2008.
18. Presented a Paper in Two Days Conference on "**Enhancing the Competencies among B.Ed. Trainees by Implementing Metacognitive Orientation**" organized by Government of India, Ministry of Science & Technology, DST, Delhi, June 2008.
19. Workshop on "**Reflection and. Assessment: Supporting in Service and Pre-Service Teachers in B.Ed. Programme**" organized by United States – India Education Foundation and Alagappa School of Education, Alagappa University, Karaikudi, Nov 2008.
20. Paper Presented entitled "**An Experimental Study on Metacognitive Orientation and Attention Activation Strategies**", in a Two Day 'National Seminar on Innovative Teaching Strategies in Higher Education', organized by Periyar University, Salem, 2009.
21. Presented a paper entitled "**Enhancing Students Achievement in Science through Metacognitive orientation and attention activation – An Experimental study**" International Conference on "Emerging trends in Fitness for Longevity & Education for Empowerment" organized by School of Education, Alagappa University, Karaikudi, March 5<sup>th</sup> & 6<sup>th</sup> 2009.
22. Attended "**Workshop for Lesson Writers of Distance Education**" programme organized by the Directorate of Distance Education, Alagappa University, Karaikudi, June 11<sup>th</sup> & 12<sup>th</sup> 2009.
23. Presented a paper entitled "**Thoonduthalin Marupaatinai Erpaduvathin moolam Manavargalin Gavanathai Thoonduthal**" organized by Tamilnadu Science Forum Ninth Conference, Alagappa University, Karaikudi, September 11<sup>th</sup> to 13<sup>th</sup> 2009.
24. Paper presented entitled "**Environmental values of secondary teachers and problems faced by them due to the implementation and environmental education**" in UGC sponsored seminar on "Promoting Environmental values among the Teacher Trainees at Secondary level", organized by Directorate of Distance Education, Alagappa University, Karaikudi, October 22<sup>nd</sup> & 23<sup>rd</sup> 2009.

25. Paper presented entitled **“Natural Environment and Ecological Values”** in UGC sponsored seminar on “Promoting Environmental values among the Teacher Trainees at Secondary level”, organized by Directorate of Distance Education, Alagappa University, Karaikudi, October 22<sup>nd</sup> & 23<sup>rd</sup> 2009.
26. Presented a paper entitled **“Effect of Cognitive training strategies on Oral English acquisition”** in International Conference on Emerging trends in Teaching Language & Literature organized by Department of English and Foreign Languages, Alagappa University, December 4<sup>th</sup> & 5<sup>th</sup> 2009.
27. Presented a paper entitled **“Effect of Metacognitive strategy in enhancing vocabulary learning of secondary language learners”** in International Conference on Emerging trends in Teaching Language & Literature organized by Department of English and Foreign Languages, Alagappa University, December 4<sup>th</sup> & 5<sup>th</sup> 2009.
28. Paper presented entitled **“Effectiveness of motivational strategies on enhancing academic achievement”** in National Conference on “Common School Curriculum Reflections (CSCR – 10)” organized by Department of Education, Alagappa University, Karaikudi, February 11<sup>th</sup> & 12<sup>th</sup> 2010.
29. Paper presented entitled **“The role of teachers’ attitude in biological Sciences”** in National Conference on “Common School Curriculum Reflections (CSCR – 10)” organized by Department of Education, Alagappa University, Karaikudi, February 11<sup>th</sup> & 12<sup>th</sup> 2010.
30. Paper present entitled **“Perspectives of Physical and Vital Education”** in International Conference on Yoga Therapy and Fitness – An Integrated approach organized by the School of Physical Education, Alagappa University, Karaikudi, February 12<sup>th</sup> & 13<sup>th</sup> 2010.
31. Paper Presented entitled **“Humanistic Perspective of Physical and Vital Education”**, in a National seminar on “Restructuring Teacher Education Curriculum for Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 8<sup>th</sup> & 9<sup>th</sup> 2010.
32. Paper Presented entitled **“Life skills: A basic need for all learners”**, in a National seminar on “Restructuring Teacher Education Curriculum for Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 8<sup>th</sup> & 9<sup>th</sup> 2010.
33. Paper Presented entitled **“Wholistic Perspective in Teacher Education”**, in a National seminar on “Restructuring Teacher Education Curriculum for Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 8<sup>th</sup> & 9<sup>th</sup> 2010.
34. Paper Presented entitled **“The Quality of teacher education in India”**, in a National seminar on “Restructuring Teacher Education Curriculum for Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 8<sup>th</sup> & 9<sup>th</sup> 2010.

35. Paper Presented entitled “**Curriculum construction in learning mathematics at the Undergraduate level**”, in a National seminar on “Restructuring Teacher Education Curriculum for Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 8<sup>th</sup> & 9<sup>th</sup> 2010.
36. Participated in a one day workshop on **Constructivism Based Learning Approach** organized by Directorate of Distance Education, Alagappa University, Karaikudi, March 19<sup>th</sup> 2010.
37. Presented a paper entitled “**Guidance and Counselling**” in a one day workshop organized by Alagappa University College of Education, Karaikudi, March 27<sup>th</sup> 2010.
38. Participated in a National Workshop on “Shift System in Government Colleges on the Total Development of the Students” organized by Department of Education, Alagappa University, Karaikudi, March 31<sup>st</sup> 2010.
39. Paper Presented entitled “**Ensuring Employability of Students in Higher Education**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
40. Paper Presented entitled “**Technological based Restructuring of curriculum in higher mathematics for employment**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
41. Paper Presented entitled “**Enhancing Quality in Education**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
42. Paper Presented entitled “**A New Era in Higher Education**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
43. Paper Presented entitled “**Enhancing perceptive skills in learning science - An Experimental study**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
44. Paper Presented entitled “**Strategies for inculcation of Values**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.



45. Paper Presented entitled “**Dr. Abdul Kalam’s views on Education**”, in a National seminar on “Evolving Strategies for Employability in Higher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, April 23<sup>rd</sup> & 24<sup>th</sup> 2010.
46. Paper Presented entitled “**Effectiveness of Distance Learning in Competencies of Teachers**”, in a National conference on “Expansion of Distance Education-Experiences and Expectations” organized by the Directorate of Distance Education, Alagappa University, Karaikudi, July 7<sup>th</sup> & 8<sup>th</sup> 2010.
47. Paper Presented entitled “**Challenges in Teacher Education through Distance Mode**”, in a National conference on “Expansion of Distance Education-Experiences and Expectations” organized by the Directorate of Distance Education, Alagappa University, Karaikudi, July 7<sup>th</sup> & 8<sup>th</sup> 2010.
48. Paper Presented entitled “**Innovative Practices in Teacher Education through Distance Mode**”, in a National conference on “Expansion of Distance Education-Experiences and Expectations” organized by the Directorate of Distance Education, Alagappa University, Karaikudi, July 7<sup>th</sup> & 8<sup>th</sup> 2010.
49. Paper Presented entitled “**Integrating Education Technology in B.Ed programme through Distance mode**”, in a National conference on “Expansion of Distance Education-Experiences and Expectations” organized by the Directorate of Distance Education, Alagappa University, Karaikudi, July 7<sup>th</sup> & 8<sup>th</sup> 2010.
50. Participated in a National Seminar on “**Quality Education for the students Belonging to Marginalised society**” organized by Sri Venkateswara College of Education, Peravoorani, September 8<sup>th</sup>, 2010.
51. Paper Presented entitled “**An Integrated Approach in Education for Sustainable Development**”, in a National Conference on “Character-Based Teacher Education” organized by Alagappa University College of Education, Karaikudi, October 29<sup>th</sup>, 2010.
52. Paper Presented entitled “**The Futuristic Perspective on Universal Values on Education**”, in a National Conference on “Character-Based Teacher Education” organized by Alagappa University College of Education, Karaikudi, October 29<sup>th</sup>, 2010.
53. Paper Presented entitled “**The modern concept of Discipline in Education**”, in a National Conference on “Character-Based Teacher Education” organized by Alagappa University College of Education, Karaikudi, October 29<sup>th</sup>, 2010.
54. Paper Presented entitled “**Professional Character of a Mathematics teacher in abstract mathematics**” in a National Conference on “Character-Based Teacher Education” organized by Alagappa University College of Education, Karaikudi, October 29<sup>th</sup>, 2010.

55. Paper Presented entitled “**Professional and Academic Character of a Teacher**”, in a National Conference on “Character-Based Teacher Education” organized by Alagappa University College of Education, Karaikudi, October 29<sup>th</sup>, 2010.
56. Participated in a One Day workshop on “**Designing Curriculum for inclusiveness in the Classrooms**” organized by Department of Education, Alagappa University, November 2<sup>nd</sup>, 2010.
57. Participated in One Day Orientation programme in “**National Curriculum Framework for Teacher Education**” organized by Curriculum Development Centre, Alagappa University, Karaikudi on November 30<sup>th</sup> 2010.
58. Paper Presented entitled “**Kamala Markendeya’s Neceter in a sieve as a Novel of rural India**” in a International Conference on “Trends in modern literature: East and West” organized by Department of English and Foreign Languages, Alagappa University, Karaikudi. January 4<sup>th</sup> & 5<sup>th</sup> 2011.
59. International Conference on “**Metacognitive Orientation Facilitating Second Language Acquisition**” organized by Bharathidasan University, 4<sup>th</sup> & 5<sup>th</sup> January 2011.
60. Paper Presented entitled “**Effective and Innovative Practices in Teacher Education through Distance Mode**”, in a National Conference on “Teacher Education Programme For Emerging Needs” organized by Alagappa University College of Education, Karaikudi, March 17<sup>th</sup> & 18<sup>th</sup>, 2011.
61. Paper Presented entitled “**Teacher Education Programme through Distance Mode-A Technological Approach**”, in a National Conference on “Technology Integration on Teacher Education” organized by the Department of Lifelong Learning, Alagappa University, Karaikudi, March 25<sup>th</sup> & 26<sup>th</sup>, 2011.
62. Presented a paper entitled “**Multidimensional Practices in Teacher Education through Distance Education**” in International Conference on Quality Enhancement in distance education for Lifelong organized by Bharathidasan university, Tiruchirappalli, 26<sup>th</sup> & 27<sup>th</sup> March 2011.
63. Presented a paper entitled “**Potential Outgrowth in Distance Teaching and Learning through Multiple Instructional Strategies**” in International Conference on Quality Enhancement in distance education for Lifelong organized by Bharathidasan university, Tiruchirappalli, 26<sup>th</sup> & 27<sup>th</sup> March 2011.
64. Attended a national workshop on “**Expansion and Enrichment of Distance Learning (EEDL2012)**” organized by DDE, Alagappa University, Karaikudi. March 27<sup>th</sup> & 28<sup>th</sup> 2012.
65. International Workshop on “**Tagore – The Literary genius and the World Literature**” organized by Department of English and Foreign Languages, Alagappa University, March 2012.

66. Attended a workshop on “**Positive Attitudes for University Non Teaching Staff for Efficiency & Effectiveness**” organized by DDE, Alagappa University, Karaikudi March 27<sup>th</sup> to 29<sup>th</sup> 2012.
67. Paper presented entitled “**Brain Based Learning Strategy: A new paradigm for Learning Teaching process**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 4-5.
68. Paper presented entitled “**Social Cognition of Philanthropist Vallal Alagappa Chettiar**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 33-35.
69. Paper presented entitled “**Enhancing the competencies among B.Ed trainees by implementing metacognitive orientation**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 424-427.
70. Paper presented entitled “**An Experimental study on Stimulus Variation for enhancing students’ achievement**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 428-431.
71. Paper presented entitled “**Health Indicators for Physical and Cognitive Fitness Education**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 436-437.
72. Paper presented entitled “**Application of Cognitive teaching approach to College English Education**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 438-441.
73. Paper presented entitled “**A cognitive Linguistic Approach to teach English Vocabulary**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 442-444.
74. Paper presented entitled “**Problem Solving in Mathematics: A tool for Cognitive Development**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 448-449.
75. Paper presented entitled “**Effect of Reading skills on Enhancing Students’ Achievement in English**” in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 450-451.

76. Paper presented entitled "**Effect of Inductive thinking model in teaching Zoology at Higher Secondary level**" in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 455-457.
77. Paper presented entitled "**Effectiveness of Self Learning Science Experience activities in enhancing understanding of Science Concepts**" in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 463-465.
78. Paper presented entitled "**A new dimension of Creativity in developing Positive thinking in the schools**" in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 567-568.
79. Paper presented entitled "**Soft skills for professional teachers: A new perspective in Teacher Education**" in a International Conference on Health Indicators for Physical and Cognitive Fitness Education, organized by Faculty of Education, Alagappa University, Karaikudi. ISBN: 978-81-836868-8-4.P 585-587.
80. Paper presented entitled "**Need of life skills in Teacher Education**" in a National Seminar on Enhancing Indian Education towards Modernity organized by Government College of Education, Pudukottai on January 25<sup>th</sup> 2013.
81. Paper presented entitled "**Certain Practical means of Inclusive Education through Common Curricular Approach**" in a National Seminar on Enhancing Indian Education towards Modernity organized by Government College of Education, Pudukottai on January 25<sup>th</sup> 2013.
82. Paper presented entitled "**Araneri sarathil kaanalagum Kalviyil Sinthanaigal**" in a International Conference on Educational thoughts in Tamil Grammar and Literature organized by Sri Raaja Rajan College of Education and International Movement for Tamil Culture, Pudukottai. ISBN: 979-93-80342-62-6. February 8<sup>th</sup> & 9<sup>th</sup> 2013.
83. International conference on "**Computing & Information technology**" (IC2IT-2013) organized by computer centre, Alagapaa University, Sep.2013.
84. Paper presented entitled "**Social Network Based Surveys**" in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 19-21.
85. Paper presented entitled "**Multimedia Approach: A technological wave in Education**" in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 26.

86. Paper presented entitled **“Educational Technologies in Distance Education Teaching and Learning Process”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 43-44.
87. Paper presented entitled **“Perception of Sri Lankan teachers towards Web Based Instruction in Learning Teaching process at School level”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 60-64.
88. Paper presented entitled **“Scientific Uses of Technology with Hands on Experiences”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 67-68.
89. Paper presented entitled **“Blended Learning Environment in Technological Era”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 81-82.
90. Paper presented entitled **“Equipping Science Teachers in Virtual Teaching – An Overview”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 87-88.
91. Paper presented entitled **“English Teachers and Education Technology – A Survey”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 253.
92. Paper presented entitled **“Effective Teaching and Learning through Information and Communication Technology”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 254-255.
93. Paper presented entitled **“A study of Learning Orientation and Academic Achievement of students of Smart Class schools in Chennai city”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 256-258.
94. Paper presented entitled **“Cybernetics: An emerging technology in Education to accomplish Maximum level of Achievement”** in a National Conference on Perspectives and Prospects of Technology Enabled Learning (COPPTTEL – 2016) organized by Department of Education, Alagappa University, Karaikudi on 31-03-2016 & 01-04-2016. ISBN: 978-81-928690-8-7.P 265-266.

95. Attended a Two Days Workshop on “**Development of Research Tools**” for the study of ICSSR Major Research Project entitled “**Effectiveness of Video games in Enhancing Problem Solving and Pro – Social Behaviour of Primary School students**” on 30 & 31 – 08- 2016 at DDE, Alagappa University, Karaikudi.
96. Paper presented entitled “**Relationship between Democracy and Education**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
97. Paper presented entitled “**Education as the most essential factor Human Development**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
98. Paper presented entitled “**Role of Education on enhancing Vocational Efficiency**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
99. Paper presented entitled “**Women Education alternates Economic and Social Transformation**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
100. Paper presented entitled “**Vocational Education in National Prosperity**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
101. Paper presented entitled “**Present Scenario of Women’s Education in India**” in a National Seminar sponsored by ICHR on Educational Practices in Chola Kingdom (850 – 1279 AD) EPICK – 2016 organized by Department of History & DDE, Alagappa University, Karaikudi on 06 & 07 – 10 – 2016.
102. Paper presented entitled “**Moothuraiyil Panpadu**” in International Conference on Pannoku Parvayil Thamizhar Panpadu organized by Thamizh Panpattu Maiyam, Alagappa University, Karaikudi on 22 & 23 -10-2016.
103. Paper presented entitled “**Vaguparayil Panpadu**” in International Conference on Pannoku Parvayil Thamizhar Panpadu organized by Thamizh Panpattu Maiyam, Alagappa University, Karaikudi on 22 & 23 -10-2016.
104. Paper presented entitled “**Man Making Education**” in a National Conference on Swami Vivekanandar: A Youth Icon (SVYI – 2016) organized by Swami Vivekananda Centre for Higher Research and Education, Alagappa University, Karaikudi on 24-10-2016.

105. Paper presented entitled “**Inclusive Education is a Journey**” in a National Conference organized by Sri Venkateswara College of Education, Peravurani on 18<sup>th</sup> & 19<sup>th</sup> November 2016.

106. Paper presented entitled “**Special Education: An Overview**” in a National Conference organized by Sri Venkateswara College of Education, Peravurani on 18<sup>th</sup> & 19<sup>th</sup> November 2016.

107. Attended International Workshop on “Data Analysis using SPSS” organized by the School of Mathematics, Alagappa University, Karaikudi from 15/12/2016 to 19/12/2016.

### **Other Training Programs**

1. Attended a orientation course at Madurai Kamaraj University, Madurai from 08/07/2010 to 04/08/2010.
2. Attended a refresher course at Maulana Azad National Urdu University, Hyderabad from 09/08/2015 to 08/09/2015.

### **Overseas Exposure / Visits**

1. Malaysia
2. Singapore
3. Srilanka

### **Membership in**

#### **Professional Bodies**

1. Life Member in All India Association for Educational Research
2. Life member in Indian Science Congress
3. Life member in Indian Academy of Social Sciences
4. Member in Council for Teacher Education
5. NCTE-SRC Peer Team Member

#### **Editorial Board**

1. Global Research analysis
2. International Journal of Scientific Research
3. Indian Journal of Applied Research
4. Paripex Indian Journal of Research
5. Journal of Golden Research Thoughts
6. Indian Streams Research Journal
7. ABHINAV Journal
8. International Multidisciplinary Research Journal “Review of Research”.

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

1. Question Paper Scrutiny Board – B.Ed / B.Ed (Spl.Edn)/ M.Ed / M.Ed (Spl.Edn)
2. Chairman –B.Sc (Psy) Valuation Board, Alagappa University
3. Member – Board of Study – B.Sc (Psy) & M.Sc (Psy), Alagappa University
4. University coordinator for B.Ed, distance mode programme- Preethi college of Education, Sivagangai and Karpaga Vinayaga College of Education, Paramakudi.
5. Coordinator for Personal contact Program B. Sc., Psychology,. M. A., Yoga Education
6. Question paper Setter
  - Alagappa university- B.Ed, M.A., Education, MBA (EM), B.Sc (Psy)
  - Tamilnadu Open University - B.Ed., Entrance
  - Bharathiyar University, B.Ed., Course
  - Periyar University
  - Tamil Nadu Teachers Education University

## Others

1. Establishment of Alagappa University Museum

## Resource persons in various capacities

Number of Invited / Special Lectures delivered: 08

## Others

1. Articles published in Newspapers / Magazines : 05
2. No. of PhD Thesis evaluated : 08
3. No. of PhD Public Viva Voce Examination conducted : 06

## Recent Publications

### Books: 6

1. **Metacognitive Perspectives**, New Century Book House (P) Ltd., Chennai - 98, Sep. 2008, ISBN No.: 81-234-1508-7 Code No. A 1905
2. **Attention: An Overview**, Arivu Pathippagam, Chennai - 14, Nov. 2008. ISBN No. 81-88048-65-6 Code No. AP. 110
3. **Metacognition in Education**, Pavai Printers, Arivu Pathippagam, Chennai - 14, Aug. 2008, ISBN No.: 81-234-1302-5 Code No. A 1709
4. **Metacognition and Attention Activation**, Lambert Academic Publishing, Germany. ISBN: 978 - 3 - 659 - 94421 - 5.



5. **Educational Psychology**, Sara Book Publication, Ahmedabad. ISBN: 978-1-73033-043-8.
6. **Trends in Educational Psychology**, Shanlax Publications, Madurai. ISBN: 938597776-8

### **Books – SIM Course Materials: 9**

1. Curriculum Design Process
2. Essential of Educational Psychology
3. Guidance and Counselling
4. Teacher Education in India
5. Educational Psychology
6. Teaching of Science
7. Organizational Behaviour
8. Neuro Cognitive Psychology
9. Advanced Educational Psychology

### **International Journals: 36**

1. **Dr. AR. Saravanakumar & Dr.S.Subbiah, (2011), “Teacher Education Programme Through Distance Mode – A Technological Approach”, *Indian Journal of Applied Research*, India, Vol.1, Iss 3. ISSN: 2249 – 555x**
2. **Kavitha, M & Dr. AR. Saravanakumar (2012), “Teaching Strategies for Simplifying Fractions in Mathematics”, *Indian Journal of Applied Research*, India, Volume 1, Issue 4.**
3. **Paniadima, A & Dr. AR. Saravanakumar (2012), “Application of Motivational Strategies on Enhancing Students Achievement in Science”, *PARIPEX – Indian Journal of Research*, India, Vol. 1, issue:1. ISSN: 2250-1991.**
4. **Meenakshisundaram, M, GP. Raja & Dr. AR. Saravanakumar (2012), “Perspectives of Stress Management in Education System”, *Indian Journal of Applied Research*, India, Vol.1, Issue 5**
5. **Kalaiselvi, R, Dr.A.Palanisamy & Dr. AR. Saravanakumar (2012), “Implementing Life Skill Education Strategies in Teaching – Learning Process”, *Indian Journal of Applied Research*, India, Vol.;1, Iss 5**
6. **Dr. AR. Saravanakumar, Dr.A.Balu & Dr.S.Subbiah, (2012), “Role of Psycho education in Teaching – Learning Process”, *Indian Journal of Applied Research*, India, Vol.;1, Iss 5**

7. Gowrie, S, **Dr. AR. Saravanakumar** & Dr.S. Subbiah, (2012), **“Incorporation of Pronunciation skills in teaching for beginners”**, *Indian Journal of Applied Research*, India, Vol.;1, Iss VII.
8. Kavitha, M, Dr. K.Krishnamoorthy & **Dr. AR. Saravanakumar (2012)**, **“Teaching Arithmetic: Effective and Innovative Strategies for Mathematical Operations”**, *Indian Journal of Applied Research*, India, Vol.II, Issue 1.
9. Dr.M.Parimala Fathima and **Dr. AR. Saravanakumar (2012)**, **“Reflection of meta cognitive strategies teaching learning perspective”**, *International Journal of scientific research*, India, Vol.1 Issue 5
- 10.M.Kavitha and **Dr. AR. Saravanakumar (2012)**, **“A Modern Approach in teaching Learning process of Arithmetic”**, *International Journal of scientific Research*, India, vl1 issue 4
- 11.Jazeel, A.M. and **Dr. AR. Saravanakumar (2012)**, **“Enhancing Writing Skills in English through ICT Integrated Approach”**, *International Journal of Scientific Research*, Gujarat, ISSN No. 2277-8179, pp.77-79.
- 12.**Dr. AR. Saravanakumar (2012)**, **“Environmental Values of secondary teachers and their problems due to implementation of environment education”**, *International Journal of Scientific research*, India, Vol 1 issue6 ISSN No.2277-8179.
- 13.**Dr. AR. Saravanakumar (2012)**, **“Efficacy of ICT Assisted learning package in teaching writing skills in English among B.Ed students”**, *International Journal of Scientific research*, India, Vol 1, issue 6 ISSN No.2277-8179.
- 14.Dr. M. Parimala Fathima & **Dr.AR.Saravanakumar (2012)**, **“Developing teaching Learning Process Meta cognitive perspective”**, *Global research Analysis*, India, Vol 1, issue4, ISSN No 2277-8160.
- 15.**Dr. AR. Saravanakumar (2013)**, **“Developing Confidence building activities to accelerate Pronunciation”**, *Indian Journal of Global research*, India, Vol1 issue.2 ISSN No.2250-1991.
- 16.**Dr. AR. Saravanakumar (2013)**, **“Enhancing biological sciences laboratory experimental skills through virtual laboratory techniques”**, *Indian Journal of Global research*, India, Vol1, issue.2 ISSN No.2250-1991.
- 17.**Dr. AR. Saravanakumar (2013)**, **“Multidimensional techniques for Mathematical Operations”**, *Global research Analysis*, India, Vol 1 issue 32 ISSN No. 2277-8160.
- 18.**Dr. AR. Saravanakumar (2013)**, **“Reflection on meta cognitive strategies teaching learning process”**, *International Journal of Scientific research*, India, Vol 1 issue5 ISSN No.2277-8170.

19. **Dr. AR. Saravanakumar (2013), "A modern Approach Teaching Learning Process of arithmetic"**, International Journal of Scientific research, India, Vol 1 issue 4, ISSN No.2277-8170.
20. **Dr.AR.Saravanakumar (2013), "Effect of Stimulus Variation techniques on enhancing students achievement"**, International Journal of scientific research, India, volume1 issue4, ISSN No. 2277-8179.
21. **Dr.AR.Saravanakumar (2013), "Constant Cluster Cards: A tool to enhance Pronunciation"**, International Journal of scientific research, India, volume1 issue7, ISSN No. 2277-8179.
22. **Gowrie.S,& Dr. AR. Saravanakumar (2013), "The CCE in Enhancing English pronunciation of SL Learners"** Global Research Analysis, India, vol.2,issue.9.
23. **AM.Jazeel AL.Hanees and Dr.AR.Saravanakumar, (2013), "Influence of selected factors on awareness of inclusive education for differently abled persons among Srilankan Teachers"**, Education perspectives , Journal of Research and development ministry of Education, Srilanka Vol.2 No.2
24. **Dr.M.Rajeswari & Dr.AR.Saravanakumar, (2013), "Computing and ICT as a change agent for Education"**, International Journal of scientific Research, India, Vol.2 Iss.12.
25. **M.Kavitha & Dr.AR.Saravanakumar (2014), "Effect of Performance in basic Mathematical operations among rural upper primary children"**, International Journal of Scientific Research, India, Vol3 Iss.11, ISSN: 2277 – 8179, Impact Factor: 1.8651.
26. **Gowrie.S,& Dr.AR.Saravanakumar (2014), "Enhancing English Pronunciation among B.Ed Trainees by implementing selected strategies"**, International Journal of Scientific Research, India, Vol 3 Iss.11, ISSN: 2277 – 8179, Impact Factor: 1.8651.
27. **T.Ravichandran & Dr.AR.Saravanakumar (2014), "Effect of video programmes in developing experimental skills among prospective biology teachers"**, Indian journal of applied research, India, vol.4 issue 12, Dec 2014, ISSN: 2249 – 555X, Impact Factor: 2.1652.
28. **K.Mohan & Dr.AR.Saravanakumar (2015), "Efficacy of Attention Strategies on enhancing students' achievement in English"**, *International Journal of Scientific Research, India*, Vol. 04. Iss 8, Aug 2015, ISSN: 2277-8179, Impact Factor: 3.2416.
29. **Jazeel, A.M & Dr.AR.Saravanakumar (2015), "Enhancing Writing Skills in English through ICT Integrated Instructional Approach"**, *International Journal of Scientific Research, India*, Vol. 04. (11), Nov 2015, ISSN: 2277-8179, pp.77-79, Impact Factor: 3.2416.

30. Jazeel, A.M. and **Dr.AR.Saravanakumar (2016)**, “**Significance of the Internet for Teaching Poetry in English: An Innovative Approach for Sri Lankan Literary Teachers**”, *Roots: International Journal of Multidisciplinary Researches, India*, 2(7), March 2016. ISSN: 2349-8684.
31. **Dr.AR.Saravanakumar (2015)**, “**Attitude of prospective Biology teachers towards Multimedia based Experiments**”, *International Journal of Informative & Futuristic Research, India*, Vol: 3, Iss: 1, Sep 2015, ISSN: 2347 – 1697, Impact Factor: 4.164.
32. **Dr. AR. Saravanakumar (2016)**, “**Efficacy of attention strategies on enhancing students’ achievement**”, *Roots: International Journal of Multidisciplinary Researches, India*, 2(7), March 2016 ISSN: 2349-8684.
33. **Dr. AR. Saravanakumar (2016)**, “**Role of ICT in transforming Sri Lankan Higher Education**”, *International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), India*, April 2016, Vol: 3, Issue: 20, ISSN: 2394-3777.
34. S.Subramanian & **Dr. AR. Saravanakumar (2016)**, “**An Experimental study on Improving understanding of Science Concepts through Science Experience Activities at Primary level**”, *Indian Journal of Research, India*, April 2016 PP 61-62, Vol: 5, Issue: 4, ISSN: 2250-1991, Impact Factor – 5.215.
35. P.Devakumar, **Dr. AR. Saravanakumar** & **Dr. R.Perumal (2016)**, “**Evaluation of Common Minimum Programme Implemented by Kendriya Vidyalaya Sangathan**”, *Global Journal of Research Analysis, India*, August 2016, PP 38-39, Vol: 5, Issue: 8, ISSN: 2270-8160, Impact Factor – 3.62.
36. J.C. Cyril Antony & **Dr. AR. Saravanakumar (2016)**, “**A study on parental involvement and scholastic achievement of high school students with deviant behaviours in Chennai Sub urban**”, *International Journal of Scientific Research, India*, December 2016, PP 01-02, Vol: 5, Issue: 12, ISSN: 2270-8179, Impact Factor – 3.508.

#### **National Journals: 11**

1. **Dr. AR. Saravanakumar (2007)**, “**Effect of Stimulus Variation on Enhancing Students' Attention**”, *Journal of Research in Education, India*, Vol.6, No.1, p. 1-3.
2. **Dr. AR. Saravanakumar (2007)**, “**Enhancing Students' Achievement in Science through Metacognitive Orientation and Attention Activation: An Experimental Study**”, *Journal of Experiments in Education, India*, Vol.XXXV, No.8.
3. **Dr. AR. Saravanakumar (2007)**, “**Enhancing Attention through Stimulus Variation - An Experimental Study**”, *Journal of EDUTRACKS, India*, Vol.7, No.3, p.32-33.

4. **Dr. AR. Saravanakumar and Dr.S.Mohan, (2007), "Effect of Stimulus Variation on enhancing students' attention",** *Meston Journal of Research in Education*, India, April 2007, Vol.6, No.1, p.1-3, ISSN: 0973 - 6859.
5. **Dr. AR. Saravanakumar (2008), "Enhancing Perceptive Skills through Attention Activation Strategies in Learning Natural Sciences",** *Journal of EDUTRACKS*, India, Vo17, No.8.
6. **Dr. AR. Saravanakumar (2008), "Effectiveness of Motivational Strategies on Enhancing Academic Achievement",** *Journal of Research and Reflections on Education*, India, Vo16, No.2.
7. **Dr. AR. Saravanakumar (2008), "The Role of Teachers' Attitudes in Physical Sciences",** *Journal of EDUTRACKS*, India, Vol.7, No.10.
8. **Dr. AR. Saravanakumar (2009), "Enhancing Attention through Stimulus Variation - An Experimental Study",** *Journal of Modern Sciences, TANCHE*, India, **Vol.1**.
9. **Dr.AR.Saravanakumar (2011), "An experimental study on stimulus variation techniques on enhancing students achievement",** *Research and reflections on education*, India, Vol.10 issue4, ISSN No. 0974-648x.
10. **Dr. AR. Saravanakumar & Dr.S.Subbiah, (2012), "Multidimensional Practices in**
  - a. **Teacher Education (TE) through Distance Education (DE)",** *Indian Streams Research Journal*, India, Vol.1, Issue XII.
11. **Dr. AR. Saravanakumar & Dr.S.Subbiah, (2012), "Efficacy of Cognitive Training Strategies (CTS) on Oral English Acquisition",** *Journal of Golden Research Thoughts*, India, Vol.1, Issue VI.