

Curriculum Vitae of Dr.S.Rajasekar

Name : **Dr . S . RAJASEKAR**

Gender : Masculine

Designation : Professor and Head
Education Wing
Directorate of Distance Education
Annamalai University

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Educational Qualification : M.Sc (Physics). M.Phil (Physics). M.Ed., Ph.D
(Education), Certificates in Computer
Programming Languages

Teaching Experience : 25 Years

Number of Research
Papers Published : 69 papers (A separate List is enclosed)

Research Guidance : 150 M.Ed Theses & 120 M.Phil. Theses
Ph.D.: Awarded 4; Submitted: 2 on going - 5



Memberships in Various International / National Organizations

- Member of Editorial Review Board for the *Association for the Advancement of Computing in Education* journal P.O. Box 3728, Norfolk, VA 23514 USA 757-623-7588. www.aace.org
- One of the Advisors of NR Computer Learning Center, El Camino Plaza, 702 El Camino Real, Tustin, CA 92780. www.nrclc.com
- Long term member of The S.I.T.U.COUNCIL of Educational Research, Chennai. <http://www.situedurnd.org>
- Patron member of All India Association for Educational Research, Bhubaneswar. <http://www.aiaer.net>
- Life member of the journal "Recent Researches in Education and Psychology" Chandigarh; Haryana, India.
- Member of Board of Studies in Education, Annamalai University
- Member of Book scrutinizing committee, Annamalai University

Area of Specialization : Science Education; IT enabled services in Education

Academic Innovations :

- Developed & Designed e-Journals in Education
 - <http://www.eie.situedurnd.org>
 - www.aiaer.net/ejournal
 - www.ijter.com
- Introduced web based help line for B.Ed students (On an experimental basis)
 - www.classnotes.ijter.com

Other Academic details

- One of the Members of the Editorial Board of the journal Experiments in Education -Chennai. <http://www.eie.situedurnd.org>
- In charge of the e-version of the Journal of All India Association for Educational Research- Bhubaneswar www.aiaer.net/ejournal
- One of the Members of the Editorial Board of BRICS Journal of Educational Research, Mullana, Ambala

- One of the Members of the Editorial Board of the Journal Recent Researches in Education and Psychology, Haryana.
- Editor-in-Chief of the International Journal of Teacher Educational Research (IJTER), an open access online journal, Chidambaram, Tamil Nadu, India. www.ijter.com

Participation in TV Programmes:

- Participated as a Chief-Guest in “**Vanakkam Thamizhagam**” Programme in **SUN TV on 18 -11-2005.**

Books Published: 16 Books

1. The content and methodology of teaching computer science (Vol.I) - 2001
2. The content and methodology of teaching computer science (Vol.II) - 2001
3. Computer Education & Educational Computing - 2004
4. Computer Education -2005
5. Methods of teaching Physical Science - 2005
6. Educational Technology & Computer Education - 2006
7. Empirical Studies in Education - 2006
8. E-Learning Resources - 2008
9. Innovations, Trends and Approaches in Teaching of Physics-I-2008
10. Innovations, Trends and Approaches in Teaching of Physics-II -2009
11. Computers in Education - 2010
12. Methods of teaching computer science-2010
13. Essentials of Teaching Science – 2011
14. Information and Communication Technology (ICT) in Education – 2014
15. Research Tools in ICT in Teaching – 2014
16. Methods of teaching computer science (Tamil Version) - 2015

Research Tools Published: 6

1. Attitude towards using new technology Scale – published by National Psychological Corporation, Agra, India ;2009
2. Attitude towards using Cyber Resources Scale– published by National Psychological Corporation, Agra, India ;2010
3. Computer Phobia Scale – published by National Psychological Corporation, Agra, India ;2010

4. Cyber Crime Awareness Scale – published by National Psychological Corporation, Agra, India; 2011.
5. Teacher’s Techno-Pedagogical Competency Scale – published by National Psychological Corporation, Agra, India; 2013.
6. Scale for Anxiety towards the use of Instructional aids in Teaching – published by National Psychological Corporation, Agra, India; 2013.

International Books Reviewed - 2

1. “National Strategies for e-learning in Post- Secondary Education and Training” -By Tony Bates, UNESCO International Institute for Educational Planning.
2. Summarized the report of the Moderator (Tony Bates) On IIEP Virtual Institute Forum on National Strategies for E-learning.

International papers Reviewed : 17 Research papers

1. “Development and Evaluation of a Faculty Designed Courseware” for the *Association for the Advancement of Computing in Education journal* P.O. Box 3728, Norfolk, VA 23514 USA 757-623-7588. www.aace.org on January, 2005
2. “Computer - Mediated Peer-to-Peer Mentoring” for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on March, 2005
3. “Integrating Technology to Support the Development of Standards-based science curriculum for In-Service Teachers” for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on May 9, 2005.
4. “The Impact of Virtual Manipulatives on First Grade Geometry Instruction and learning” for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on May 29, 2005.
5. “*Women disappearing in Computer Science: Women and Computer Science*” for the *Association for the Advancement of*

Computing in Education journal; USA 757-623-7588. www.aace.org on July 28, 2005.

6. "Integrating Technology and situated Learning in a Ubiquitous Computing Classroom" for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on July 28, 2005.
7. "Factors affecting science and mathematics teachers' adoption of technology in Classrooms: Does School size matter" "for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on September 11, 2005.
8. "What students choose to do and have to say about use of multiple Representations in college algebra" for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on November 11, 2005.
9. "E-Learning Today: A Review of Research on Hypertext Comprehension" for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on April, 2006.
10. "Using E-Maps to Organize and Navigate Web-based Content" for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on September, 2007
11. "A Novel protocol for smart card using ECDLP" for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on March, 2008
12. Personal Digital Assistants (PDAs) in Mathematics Teacher Education for the *Association for the Advancement of Computing in Education journal*; USA 757-623-7588. www.aace.org on May, 2008
13. From Proof Using Computers To Computer Proof (Reflections on Teaching Proofs in Technological Era.) for the *Association*

for the Advancement of Computing in Education journal; USA 757-623-7588. www.aace.org on August 2008

14. Using Labeled Postings to promote Asynchronous Interaction for the Association for the Advancement of Computing in Education journal; USA 757-623-7588. www.aace.org on October, 6th .2008.
15. I.I.I as in Individualized Inquiry based iportfolios; Building access and success in teaching and learning for the Association for the Advancement of Computing in Education journal; USA 757-623-7588. www.aace.org on January 8th, 2009.
16. Teacher experiences on the integration of modern educational games in the middle school mathematics classroom for the Association for the Advancement of Computing in Education journal; USA 757-623-7588. www.aace.org on 28th September,2009
17. Comparing Computer Mediated and Traditional Mathematical Problem Solving Processes: An Exploratory Study for the Association for the Advancement of Computing in Education journal; USA 757-623-7588. www.aace.org on 27th November,2009

In-Service Programme Lectures: 59

1. Acted as a resource person in the UGC orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 06-03-2003.
2. Acted as a resource person in the UGC Refresher course at Bharathidasan University, Academic Staff College, Trichy on 05-03-2003.
3. Acted as a resource person in the UGC Refresher Course at Bharathidasan University, Academic Staff College, Trichy on 28-03-2003.
4. Acted as a resource person in the N.C.E.R.T. Orientation Course for DIET teachers at Bharathidasan University, Academic Staff College, Trichy on 05-04-2003.
5. Acted as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 28-05-2003 & 29-05-2003.

6. Acted as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 07-11-2003.
7. Acted as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 12-11-2003.
8. Acted as a resource person in the UGC Refresher Course on Digital Age Proficiencies in the Department of Education, Annamalai University, on 26-11-2003.
9. Acted as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 24-12-2003.
10. Acted as a resource person in the UGC Orientation Programme at Bharathiar University, Academic Staff College, Coimbatore on 09-02-2004 and 10-02-2004.
11. Acted as a resource person in the UGC Orientation Programme at Bharathiar University, Academic Staff College, Coimbatore on 04-03-2004 and 05-03-2004.
12. Acted as a resource person in the UGC Refresher Course in commerce at Bharathidasan University, Academic Staff College, Trichy on 08-03-2004.
13. Acted as a resource person in the UGC Refresher Course on Curriculum Development and Evaluation at Bharathidasan University, Academic Staff College, Trichy on 12-03-2004.
14. Acted as a resource person in the UGC Orientation Programme on Information Technology at Bharathidasan University, Academic Staff College, Trichy on 25-06-2004.
15. Acted as a resource person in the UGC Refresher Course on Educational Technology at Bharathidasan University, Academic Staff College, Trichy on 12-11-2004.
16. Acted as a resource person in the UGC Need Based Orientation Programme on Instructional Technology and Evaluation at Bharathiar University, Academic Staff College, Coimbatore on 24-03-2005.
17. Acted as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 16th and 17th of May,2005
18. Served as a resource person in the UGC National Conference on ETECH 2005, organized by N.K.T National College of Education for Women, Chennai on 19th of August, 2005
19. Acted as a resource person in the UGC Orientation Programme at Pondicherry University, Academic Staff College, Pondicherry on 5th of November,2005

20. Delivered a lecture on Web Education for the B.Ed Students and Staff of N.K.T. National College of Education for women, Chennai on 27th January, 2006
21. Served as a resource person in the National Seminar on Pedagogies in Teacher Education organized by St. Thomas Training College, Mukkolakkal, Trivandrum on 2nd and 3rd of March, 2006.
22. Served as a resource person in the UGC orientation programme at Bharathidasan University, Academic Staff College, Trichy on 5th of June, 2006.
23. Served as a resource person in the UGC Refresher Course on Educational Technology at Bharathidasan University, Academic Staff College, Trichy on 10th of June, 2006.
24. Served as a resource person in the Training Programme on Computer Applications for the members of the staff of the Department of Education, Annamalai University, organized by the Department of Education, Annamalai University on 17th and 18th August, 2006
25. Acted as a resource person in the Orientation course for the Lecturers of Tamil Nadu Agriculture University(TNAU) at Coimbatore on 28th of August ,2006
26. Served as a resource person in the National workshop on content creation and e-learning, organized by the Department of Extension, Career Guidance and students welfare, Bharathiar University, Coimbatore on 28-09-2006 and 29-09-2006.
27. Served as a resource person in the UGC Need based Refresher Course in Information Technology at Bharathidasan University, Academic Staff College, Trichy on 3rd of October 2006.
28. Served as a resource person in the UGC Orientation programme at Bharathidasan University, Academic Staff College, Trichy on 6th of November, 2006.
29. Served as a resource person in the UGC Refresher Course in Education at University of Kerala, Academic Staff College, Trivandrum on 11th of December, 2006.
30. Served as a resource person in the TANSCHÉ sponsored Workshop on E-Governance organized by the Academic Staff College, Trichy on 29th to 31st of March, 2007
31. Served as a resource person in the UGC Orientation programme at Bharathidasan University, Academic Staff College, Trichy on 8th of May, 2007.
32. Served as a resource person in the UGC Orientation programme at Bharathidasan University, Academic Staff College, Trichy on 18th of May, 2007.

33. Served as a resource person in the TANSCHÉ sponsored Workshop on Curriculum Development and Evaluation organized by UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli at Government Arts College for Women (autonomous), Kumbakonam on 07th September, 2007
34. Served as a resource person in the UGC Orientation programme at Bharathidasan University, Academic Staff College, Trichy on 6th of November, 2007.
35. Served as a resource person in the UGC Orientation programme at Bharathidasan University, Academic Staff College, Trichy on 13th of November, 2007.
36. Served as a Chairperson in the National conference on *e-learning*, organized by S.N.M.V College of Arts and Science, Coimbatore and delivered a lecture on e-learning proficiencies on 8th February, 2008
37. Served as a resource person and delivered a lecture in the staff orientation programme organized by S.N.M.V College of Arts and Science, Coimbatore on 10th June, 2008
38. Served as a resource person in the Special Summer programme in Social Sciences sponsored by UGC (Refresher course) at Madurai Kamaraj University, Academic Staff College, Madurai on 19th of July, 2008.
39. Served as a resource person in the UGC Orientation programme at Madurai Kamaraj University, Academic Staff College, Madurai on 25th of August, 2008.
40. Served as a resource person in the UGC Refresher Course in Educational Technology at Bharathidasan University, Academic Staff College, Trichy on 03rd of January, 2009.
41. Served as a resource person in the UGC Orientation programme at Madurai Kamaraj University, Academic Staff College, Madurai on 11th of March, 2009.
42. Delivered a lecture on *Educational e-resources* in a two-day State level professional development programme organized by Sri Sarada College of Education for Women for teacher educators in Salem, Tamil Nadu, India, on 16th March, 2009
43. Delivered a lecture in the in-service programme organized by Faculty of Arts, Annamalai University on 17th July, 2009
44. Delivered a lecture in the in-service programme organized by Faculty of Science, Annamalai University on 22nd and 24th of July, 2009
45. Delivered a lecture in the in-service programme organized by Faculty of Agriculture, Annamalai University on 9th September, 2009

46. Served as a resource person in the Orientation programme for teachers organized by Kalyanasundaram matriculation school, Kumbakonam on 21st of September,2009
47. Delivered a lecture in the in-service programme organized by Faculty of Agriculture, Annamalai University on 5th October,2009
48. Delivered a special lecture on e-learning resources in the one-day national symposium on "The portals of e-learning organized by Sri.Sarada College for Women in Salem, Tamil Nadu, India on 5th March, 2010.
49. Served as a resource person in the UGC Orientation programme at Madurai Kamaraj University, Academic Staff College, Madurai on 11th and 12th of May, 2010.
50. Served as a resource person in the UGC Orientation programme at Madurai Kamaraj University, Academic Staff College, Madurai on 23rd July, 2010.
51. Served as a resource person in the UGC Orientation Programme at Pondicherry University, Academic Staff College, Pondicherry on 8th of September,2010
52. Served as a resource person in the UGC Orientation Programme at Bharathidasan University, Academic Staff College, Trichy on 19th of November,2010
53. Served as a resource person in the National Conference on "Challenges of e-Resources in Education in the present Scenario", organized by SCAD College of Education, Cheranmahadevi, Tirunelveli district, Tamil Nadu on 18th December,2010
54. Acted as a resource person in the training programme on "Effective teaching with cyber resources" organized by Sri.Balaji College of Education, Arni, Tamil Nadu on 17th September,2011
55. Acted as a resource person in the UGC sponsored National seminar on Teacher Education in 21st Century Chances and Choices organized by the Department of Educaton, Gandhigram Rural Institute, Deemed University on 11th February, 2012.
56. Acted as a resource person in the National level seminar on Smart Pedagogy for Smart class age, organized by J.S.J.V. College of Education, Cuddalore on 5th April, 2012
57. Participated as a Chief Guest in the Graduation Day of St. Aloysius College of Education, Rayappanpatti, Theni District, Madurai and delivered the graduation day address on 03rd May,2013
58. Acted as a resource person in the training programme for teachers on "Technology-Rich Class Room Management" organized by the Department of Lifelong Learning, Annamalai University on 13th March, 2014.

59. Acted as a resource person in the refresher course for college/University teachers organized by the Department of Education and Academic Staff College Madurai Kamaraj University on 23rd March, 2015

LIST OF RESEARCH PAPERS PUBLISHED

National – 52 International -17; Total: 69

1. "Television viewing: Opinions of Teachers, Students and Parents"-*Experiments in Education*. Vol. XX, No.11, November, 1992.
2. "Test Anxiety and Academic achievement of High School Pupils"-*Experiments in Education*. Vol. XX, No. 4, April, 1992.
3. "Occupational Preferences of the Higher Secondary Students in Tamil Nadu"-*Experiments in Education*, Vol.XX, No.10, October, 1992.
4. "Value-Patterns of Teachers who undergo In-service Training through Distance Education Programme of the Annamalai University".-*Journal of Indian Education*.Vol.XVIII.No.4, November, 1992.
5. "Higher Secondary Students' Physics Classroom climate and their scientific Interests" -*Experiments in Education*. Vol. XXI. No.8, August, 1993.
6. "Higher Secondary Students' Perceptions of the effectiveness of their Chemistry teachers and their attitude towards the study of Chemistry"-*Experiments in Education*.Vol.XXI.No.7, July, 1993.
7. "Categories of teacher behaviour conducive to effective class Management"-*Experiments in Education*.Vol.XXI.No.6, June, 1993.
8. "Vocational Preferences of the Higher Secondary Students"-*Experiments in Education*.Vol.XXI.No.10, October, 1993.
9. "Environmental Awareness among the Higher Secondary Students".-*The Progress of Education*, October, 1993.
10. "Students' Perceptions of the effectiveness of their Physics teachers and their attitude towards the study of Physics".-*Journal of Educational Research and Extension*.Vol.29, No.4, April, 1993.

11. "Higher Secondary Biology students' Biology Classroom climate and their Scientific Interests".-*Journal of Educational Research and Extension*.Vol.29.No.3, Jan, 1993.
12. "Higher Secondary Students' Achievement in commerce as related to certain affective variables"- *Journal of Educational Research and Extension*.Vol.30.No.3, July, 1993
13. "Higher Secondary Students' Perceptions and Attitude towards Mathematics"- *The Progress of Education*.Vol.LXVII.No.12, July, 1992.
14. "Higher Secondary Students' Biology Environment and their Attitude towards the study of Biology", -*School Science*, NCERT; Vol.XXXI, No.2, June, 1993.
15. "Science Classroom climate and Interests of Pupils".-*The Progress of Education*, Vol. LXVIII, No.5, December, 1993.
16. "Higher Secondary Students' Attitude towards Family Planning".-*Experiments in Education* Vol. XXI, No.3, March, 1993.
17. "Casteism in Students as revealed by their Attitude towards Caste".-*The Progress of Education*. Vol. LXVIII; No.9, April, 1994.
18. "Self Concept and Adjustment problems of B.Ed. Teacher-Trainees".-*Experiments in Education*. Vol. XXII; No.2; February, 1994.
19. "University Students' Attitude towards Yoga"-*Experiments in Education*. Vol. XXIX, No.8, November, 2001.
20. "Achievement in Physics of Higher Secondary Students of Chidambaram Taluk in the Cuddalore District of Tamil Nadu".-*Experiments in Education*.Vol.XXIX.No.10, December, 2001
21. "Higher Secondary Students' Achievement in Physics as Related to their Attitude towards the Study of Physics"-*Journal of All India Association for Educational Research*, Vol. 13, Nos. 3 & 4, September & December, 2001.

22. "Cognitive and Affective Attitude of Teachers towards Computer"-
Experiments in Education, Vol.XXX, No.2, February, 2002.
23. "Education: A Prophylactic to Terrorism" - *Experiments in Education*,
Vol. XXX, No.5. May, 2002
24. "B.Ed Women Students' Attitude towards Computer"-*Experiments in
Education*, Vol.XXXI, No.2, February, 2003
25. "Higher Secondary Students' Perceived Physics Learning Environment-
Journal of All India Association for Educational Research, Vol.14, Nos 3
& 4, September & December, 2002. (Journal printed and published on
May, 2003)
26. "Education and Steganography"-*Experiments in Education*, Vol. XXXI,
No.6, June, 2003.
27. "Girls' Achievement in computer science in the digital Age"-
Experiments in Education, Vol.XXXII, No.2, February, 2004.
28. "Internet Knowledge among the Higher Secondary Chemistry Students"
- *Experiments in Education*, Vol.XXXII, No.8, August, 2004.
29. "University Students" Attitude towards Computer"- *Recent Researches
in Education and Psychology*, Vol.10, Nos. I – II, January, 2005.
30. "Quality Education through E-learning"- *Edutracks*, Vol.4, No.9, May,
2005.
31. "Internet Knowledge of Research Scholars" - *Journal of All India
Association for Educational Research*, Vol.17, Nos.1&2, March & June,
2005
32. "Higher Secondary Students' Achievement in Computer Science" -
Edutracks, Vol. 4, No.14, October, 2005.
33. "E-Resources for Education" - *Recent Researches in Education and
Psychology*, Vol.12, Nos. III – IV, January, 2006.

34. "Development and Standardization of Computer Phobia scale" *Journal of All India Association for Educational Research*, Vol.18, Nos.1&2, March & June, 2006
35. "Development of a Test to measure Computer Knowledge of Higher Secondary Teachers (CKT)" *Experiments in Education* Vol. XXXV No.7, July, 2007
36. "Computer Phobia of Higher Secondary Teachers" 'Anweshika', *Indian Journal of Teacher Education* (NCTE), Vol.3, No.2, pp.38-42 December, 2006
37. "Higher Secondary School Teachers' Computer Knowledge and their attitude towards computer" *Journal of All India Association for Educational Research*, Vol.19, No. 1 & 2, pp 68-69 , March & June,2007
38. "Higher Secondary Teachers' Computer Anxiety". *Edutracks*. Vol.7. No.8, pp. 39&40 April, 2008
39. "Computer Knowledge of Teachers in Relation to their Computer Phobia", *Sikshachintan, A Journal of Education*, Vol.2. pp. 34-39 April, 2008
40. "Development and Standardization of Attitude towards using New technology Scale" *Journal of All India Association for Educational Research*, Vol.20, Nos: 1 &2, pp.45-46 March & June, 2008
41. "Computer knowledge of Higher Secondary School Teachers", *GYAN – The Journal of Education (A Peer Reviewed International Journal)*, Vol.4, No.2 JAN – JUNE, 2008. (Published on March, 2009)
42. Attitude of teachers' towards using new technology in teaching. – *Educational Science Review* (A refereed Half Yearly Electronic journal of Education), Vol.02, No.01. P.29-33 January, 2010.
43. "B.Ed students' Awareness on cyber Crime" – *BRICS journal of Educational Research(A peer Reviewed International Journal)*, Vol.1, issue:1 Jan – Mar,2011

44. Development and Standardization of ICT knowledge test (IKT) for B.Ed students – *Journal of Education and Development*. Vol.1.No.2, P. 24 – 29, December,2011
45. Portable Digital Assistants in Smart Class – *Journal of Innovation in Education & Psychology*. Vol.01. No:11 p.13-15, April,2012
46. Smart Pedagogy for PDA Classroom Instruction - - *Journal of Innovation in Education & Psychology*. Vol.01. No:11 p.18-20, April,2012
47. Development and Standardization of an attitude scale to measure B.Ed. students' attitude towards the use of ICT in teaching (ATUIT) – *International Journal of Teacher Educational Research (IJTER)*. Vol.1 No.2, October,2012
48. Development and Standardization of a Techno-pedagogical competency scale (TPCS) – *International Journal of Teacher Educational Research (IJTER)*. Vol.1 No.3, November,2012
49. Development and Standardization of Cyber Phobia scale (CPS) – *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.1, January,2013
50. Development and Standardization of Cyber Resources Knowledge Test (CRKT) - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.2, February,2013
51. ICT interest Inventory for B.Ed. students – *Edutracks*. Vol.12 No.7, March,2013
52. Anxiety towards the use of Instructional Aids in Teaching Scale (ATUIATS) - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.4, April,2013
53. The ICT Knowledge of B.Ed. students - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.5, May,2013
54. Techno-pedagogical Competencies of Higher Secondary School Teachers – *Annamalai Journal of Educational Endeavours*. Vol: 1 No:3 & 4, July –December,2012. pp.13-15

55. Engineering students' attitude towards the use of cyber resources - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.6, June 2013
56. Higher Secondary School Teachers' anxiety towards the use of Instructional Aids in Teaching - *Journal of Education and Development*. Vol.3.No.5, P. 168-171, June,2013
57. Attitude of Higher Secondary School Teachers towards using new technology in Teaching - *Annamalai Journal of Educational Endeavours* Vol: 2 No:1 & 2, Jan -June,2013. pp.36-38
58. Teaching effectiveness of B.Ed. student teachers as related to their teaching aptitude and academic performance - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.9, September, 2013.pp.10-19
59. The anxiety towards the use of instructional aids and attitude towards using new technology in teaching as the predictors of techno-pedagogical competency of teachers. - *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.11, November, 2013.pp.20-25
60. The relationship between the techno-pedagogical competency of higher secondary school teachers and their anxiety towards the use of instructional aids in teaching.- *International Journal of Teacher Educational Research (IJTER)*. Vol.2 No.12, December, 2013.pp.7-14.
61. Online Learning Awareness of Higher Secondary School Teachers - *Annamalai Journal of Educational Endeavours* Vol: 3 No: 1, January - March,2014. Pp.43-45
62. Hemisphericity and Teaching Aptitude of B.Ed. Students - *Journal of Humanities & Social Science*. Vol.6 No.1 May 2014 pp.28-42
63. Higher secondary school teachers' interest in online learning - *International Journal of Teacher Educational Research (IJTER)*. Vol.3 No.9, September, 2014.pp.15-18.

64. Interest of Higher Secondary School Teachers' Online Learning - *Annamalai Journal of Educational Endeavours* Vol: 3 No: 2&3, April - September, 2014. Pp.35-37
65. Teaching Aptitude and Cognitive Styles of B.Ed. Students - *Journal of Humanities & Social Science*. Vol.6 No.1 November 2014 pp.1-13
66. Blended Learning Awareness Scale (BLAS)- *International Journal of Teacher Educational Research (IJTER)*. Vol.4 No.3, March, 2015.pp.10-13.
67. Academic Performance and Cognitive style of B.Ed. students - *Journal of Humanities & Social Science*. Vol.7 No.1 May 2015. pp.28-42
68. Development and standardization of attitude of school teachers towards blended learning scale - *International Journal of Teacher Educational Research (IJTER)*. Vol.4 No.8, August, 2015.pp.1-5.
69. Teachers' attitude towards blended learning in Nagapattinam District- *Journal of Contemporary Educational Research and Innovations* Vol.5, No.5, pp. 228-231., September, 2015

LIST OF SEMINARS, WORKSHOP AND CONFERENCES PARTICIPATED
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PAPERS PRESENTED IN THE NATIONAL AND INTERNATIONAL CONFERENCES ; 4+6 = 10
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NATIONAL -4

1. "University students' Attitude towards Computer"- National Conference of Society for Educational technology, Research and Development (SETRAD) on Integrating Technology into Teaching and Learning, held at Bharathidasan University, Tiruchirappalli, on 9th and 10th, February, 2002.
2. "Education an Antibiotic to Terrorism"- UGC State level Seminar on Educating against Terrorism, Organized by the Department of Education, Annamalai University, on 14th and 15th of March, 2002
3. "B.Ed. women Students' Attitude towards Computer"- First Annual Conference on 'Women in Information Technology' organized by Department of Computer Science & Engineering and Department of Library & Information Science, Annamalai University on 29th and 30th of August, 2002.
4. Smart pedagogy through PDAs in classroom instruction - National seminar on Smart pedagogy for smart class age, organized by J.S.J.V. College of Education, Jayaram nagar, Chellinkuppam, Cuddalore, Tamil nadu India on 5th April ,2012

INTERNATIONAL - 6

1. "E-Learning and Quality Improvement in Educational Systems"- International Conference on "Quality Improvement in Educational Systems" organized by NAAC, BARD, TNSCHE AND SETRAD at Tiruchirappalli on 22nd and 23rd of February, 2003.
2. "Girls Achievement in Computer Science in the Digital Age" - International Conference on "Women in the digital Era: Opportunities & Challenges organized by the Department of Library and Information Science, Annamalai University and the Software and Technology Park of India, Chennai at Annamalai University, Annamalai Nagar, India from 10th to 12th December,2003.
3. "Awareness of Girl students on ICT"- International Conference on Gender Issues in E-Society (WIT-2005) organized by the Department of Library and Information Science, Annamalai University, computing Research Association Women Chapter Washington DC,USA &Department of Computer Science and Mathematics, University of Houston-Downtown, Texas, USA at Annamalai University, Annamalai Nagar, India on 19th and 20th of December,2005
4. "Organizational Conflict Management Styles" - International Conference on "Education for Mitigation of Human conflicts, organized by the Department of Education, Annamalai University Tamil Nadu India on 18th and 19th February, 2010.
5. "The roles of Information Communication technologies in Education" – International conference on Revamping Qualities in Higher Education, organized by the Department of Education, Manonmaniam Sundaranar University Tirunelveli, Tamil Nadu India from 13th to 15th of February, 2013.
6. Techno-pedagogical Competency for Generation Y Learners - International Conference on approaches and strategies for Generation Y learners organized by the Tamil Nadu Teachers Education University, Chennai, Tamil Nadu India from 21st to 23rd of June,2013

CONFERENCES, SEMINARS AND WORKSHOPS PARTICIPATED: 12+8 = 20

NATIONAL – 12

1. ICSSR Training Workshop on Electronic Resources in Social Sciences (National Social Science Documentation Centre, New Delhi and Madras University Library (MUL), Chennai), at Madras University Library, Chennai, under Indo-Dutch Programme on Alternatives in Development Exchange of Literature, Documents and Data.-3rd to 6th January,2002.
2. National Conference of Society for Educational technology, Research and Development (SETRAD) on Integrating Technology into Teaching and Learning, held at Bharathidasan University, Tiruchirappalli, on 9th and 10th, February, 2002.
3. State Level Seminar on "Emerging Trends in computer Networking" on February 28th and March 1st ,2002 organized by the Department of Computer science, Pope John Paul II college of Education, Pondicherry.
4. UGC State level seminar on Educating against Terrorism, organized by the Department of Education, Annamalai University, on 14th and 15th of March,2002

5. First Annual Conference on 'Women in Information Technology' organized by Department of Computer Science & Engineering and Department of Library & Information Science, Annamalai University on 29th and 30th of August, 2002.
6. National Conference on "Women in E-governance" (WIT-2004) organized by the Department of Library and Information Science, Annamalai University, the International School for Dalit Studies, Chennai and Anita Trust, Chennai at Annamalai University, Annamalai Nagar, India, on 20th and 21st of December, 2004.
7. State Level Seminar on 'Humanizing Education" organized by the Department of Education, Annamalai University on 5th and 6th of March, 2005
8. UGC National Level Seminar on "Holistic Education", organized by the Department of Education, Annamalai University at Annamalai University, Annamalai nagar on 27th and 28th of March.2006.
9. 94th Indian Science Congress held at Annamalai University from 3rd to 7th January, 2007
10. UGC National Seminar on Technology enabled Teaching organized by the Department of Education, Annamalai University on June 12th and 13th ,2010
11. UCG-(SAP) sponsored National Seminar on "Key Concerns and Issues in Remedial Teaching", organized by the Department of Education, Annamalai University on 21st and 22nd 2011
12. National seminar on Smart pedagogy for smart class age, organized by J.S.J.V. College of Education, Jayaram nagar, Chellinkuppam, Cuddalore, Tamil nadu India on 5th April ,2012

INTERNATIONAL – 8

1. International Conference on "Quality Improvement in Educational Systems" organized by NAAC, BARD, TNSCHE and SETRAD at Tiruchirappalli on 22nd and 23rd of February, 2003.
2. International Conference on "Women in the digital Era: Opportunities & Challenges organized by the Department of Library and Information Science, Annamalai University and the Software and Technology Park of India, Chennai at Annamalai University, Annamalai Nagar, India from 10th to 12th December,2003.
3. International Conference of All India Association for Educational Research on " Learning Centred Education" at St.Ignatius' College of Education, Tirunelveli from 27th to 29th of January,2005
4. International Conference on Gender Issues in E-society (WIT-2005) organized by Annamalai University women's Training Centre in ICT, India, Computer Research Association Women Chapter, Washington DC, USA and Department of Computer Science & Mathematics, University of Houston- Downtown, Texas, USA at Annamalai University, Annamalai nagar, India on 19th and 20th of December,2005.
5. International Conference on "Higher Education and Globalization : Prospects and Challenges", organized by the Department of Education, Mother Teresa Women's University , Kodaikanal, Tamil Nadu, India on 23rd and 24th February,2008.
6. International Conference on "Education for Mitigation of Human conflicts, organized by the Department of Education, Annamalai University Tamil Nadu India on 18th and 19th February, 2010.

7. International conference on Revamping Qualities in Higher Education, organized by the Department of Education, Manonmaniam Sundaranar University Tirunelveli, Tamil Nadu India from 13th to 15th of February, 2013.
8. Served as a member of the organizing committee of the International Conference on approaches and strategies for Generation Y learners organized by the Tamil Nadu Teachers Education University, Chennai, Tamil Nadu India from 21st to 23rd of June,2013

(Updated on 18th January,2016)