



Dr. K. JAYARAMAN
Professor and Head

Contact

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Academic Qualifications: M.A., M. Phil., M. Ed., Ph.D.,

Teaching Experience: 24 Years

Research Experience: 26 Years

Areas of Research

- Educational Technology
- School Education
- Educational Management
- Economics of Education

Research Supervision / Guidance

Program of Study		Completed	Ongoing	Thesis Submitted
Research	Ph.D.	24	6	3
	M.Phil.	80	2	-
Project	PG	168	1	-
	UG / Others	-	-	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
31	12	23	20	12

Funded Research Projects

Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	ICSSR	2016	2019	Problems Encountered by the SC/ST Students of Alcoholic Parents in Tamil Nadu State.	Rs.6,40,000

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 5

- National Conference on “Human Rights Practices in Education”, December 18, 19. 2009.
- State Level Seminar on “Human Rights in Education”, January 31.2011.
- National Education Day, November 11, 2016.
- International Conference on “Instructional Technology Framework at Global Standards”, January 22, 2018.
- National Symposium on “E-Learning in India: Trends and Issues”, March 27. 2018.

Events participated/ presented (optional)

Conferences / Seminars / Workshops: 36

- Attended National Seminar on “Educational Challenges in 21st Century” Organised by Department of Education, Madurai Kamaraj University Madurai from 19.12.2004.
- Attended National Seminar on “Technology for instruction – New perspectives” Organised by St. Xavier’s College of Education Palayamkottai from 08.01.2005.
- Attended International Conference on “Educational Technology – To improve learning outcomes” Organised by Ignatius College of Education Tirunelveli from 28.01.2005.
- Attended workshop on “Restructuring Higher Education Curriculum in the Context of Globalisation” Organised by Curriculum Development Centre, Alagappa University, Karaikudi from 24th to 26th March 2006.
- Attended National Conference on “E-learning mechanism” Organised by Department of Educational Technology, Bharathidasan University from 18.03.2007.
- Attended workshop on “E-Content Development” Organised by Consortium for Educational Communication, New Delhi and UGC-Special Assistance Programme, Department of Educational Technology, Bharathidasan University from 12th to 16th May 2008.
- Attended International Conference on “Culture Based Quality Education” Organised by Department of Educational Technology, Bharathidasan University from 30.03.2008.
- Attended workshop on “Environment and Development” Organised by Department of Educational Technology, Bharathidasan University, Tiruchirappalli, Tamilnadu Science and Technology Centre, Chennai and Sri Sivananda Balalaya, Tiruchirappalli on September 25th 2008.
- Attended workshop on “Management of Child Rights to and In Education” Organised by the Department of School and Non-Formal Education, National University of Educational Planning and Administration from September 7-11, 2009.
- Attended workshop on “Quality Improvement of the Staff of the Adult, Continuing Education and Extension Programmes” Organised by the Centre for Adult, Continuing Education and Extension, Alagappa University, Karaikudi from 24.12.2009.
- Attended State Level Seminar on “Quality Teaching and Learning of Science” Organised by Dr.NGP College of Education Coimbatore from 10.01.2010.
- Attended National Seminar on “Human Rights Education in Indian Content” Organised by Department of Education and management, Tamil University, Thanjavur from 14.12.2010.

- Attended State Level Seminar on “Human Rights Education in Religions” Organised by SAS College of Education, Trichy from 31.01.2011.
- Attended National Seminar on “Innovative Classroom Practices” Organised by Mother Teresa College of Education, Pudukkottai from 18, 19 March 2011.
- Attended National Seminar on “Moral Development of Teacher Education” Organised by Department of Education, Alagappa University Karaikudi from 03.01.2012.
- Attended National Seminar on “Barriers to Inclusive Teacher Education in India” organised by University of Madras from 17, 18.02.2012.
- Attended National Seminar on “Role of E- Resources in Teacher Education” Organised by J J College of Education. Tiruchirappalli from 30th Nov, 01st Dec 2012.
- Attended National Seminar on “Innovations and Challenges in Teacher Education” Organised by Directorate of Distance Education, Annamalai University, Annamalainagar on 25, 26 March 2014.
- Attended National Conference on “Conducive Learning Environment for the best in the Accomplishment of Teacher Education” Organised by Dhanalakshmi Srinivasan College of Education for Women on 28, 29 March 2014.
- Attended National Seminar on “Rusa: Opportunities & Challenges” Organised by West Bengal College & University Teachers’ Association, Kolkata on September 20, 2014.
- Attended workshop on “Innovative Curriculum Designing and Education” Organised by Curriculum Development Cell, Bharathidasan University, Tiruchirappalli on 13, 14 August 2015.
- Attended “State Level Seminar on Higher Education in New Education Policy-Challenges & Prospects” Organised by Joint Action Council of College Teachers-Tamilnadu, Tiruchirappalli on 3 December 2015.
- Attended “National Conference on Higher Education in the Knowledge Age: Techno-Pedagogical Perspectives and Innovations” Organised by IQAC, St. Joseph’s College & Department of Educational Technology, Bharathidasan University on 24, 25 February 2016.
- Attended “Mobile Photography Competition-cum-Festival”, Organized by the Department of Educational Technology, Bharathidasan University on 18 August 2017.
- Attended “Teacher Education Meet-2018” Organised by Department of Educational Technology, Bharathidasan University on 24 March 2018.
- Attended “State Level Workshop on “Integrated Ground Water Management” Organised by Department of Geology, Bharathidasan University, Tiruchirappalli held on 22 March 2018.

- Attended “National Symposium on “E-learning in India: Trends and Issues” Organised by Department of Educational Technology, Bharathidasan University, Tiruchirappalli on 27 March 2018.
- Attended “Orientation Workshop on SWAYAM” Organised by Department of Library & Information Science and UGC-HRDC, Bharathidasan University, Tiruchirappalli on 3 May 2018.
- Attended “Orientation Workshop on SWAYAM” Organised by Department of Library & Information Science and UGC-HRDC, Bharathidasan University, Tiruchirappalli on 29 June 2018.
- Attended National Conference on “Recent Developments in Geosciences: Role of Geological Sciences in Societal Trans Formation & Nation Development” Organised by Department of Geology, Bharathidasan University, Tiruchirappalli held on 21-23 October 2019.

Other Training Programs

- Attended Faculty Induction Programme at Department of Educational Technology, Bharathidasan University on 26th and 27th December 2005.
- Attended Orientation Course at UGC-Academic Staff College, Bharathidasan University from 02.05.2006 to 29.05.2006.
- Attended Regional Teacher Training Programme on International Humanitarian Law Organised jointly by the Department of Political Science, Bangalore University and the international Committee of the Red Cross during 30th August and 1st September 2007.
- Attended Refresher Course in Educational Technology conducted by UGC-Academic Staff College, Bharathidasan University from 23.12.2008 to 12.01.2009.
- Attended Refresher Course in “Research Methodology in Social Sciences” (Multidisciplinary) UGC-HRDC, University of Madras from 29.08.2018 to 18.09.2018.
- Attended “Faculty Development Programme on “Enhancing Learning Outcomes through Effective Teaching” Organised by Internal Quality Assurance Cell & UGC-HRDC, Bharathidasan University, Tiruchirappalli on 28.11.2018.

Overseas Exposure/Visits

- Sri Lanka-Visit to NIE, Sri Lanka-2023

Membership in

Advisory Board

- Bharathidasan University
- Tamil University
- Manonmaniam Sundaranar University
- The Gandhigram Rural Institute(Deemed To be University)

Academic Bodies (Such as Board of Studies etc.,)

- Society for Educational Technology Research and Development SETRAD (LM.No. 252/2003)
- Society for Educational Research, Development and Excellence (SERDE) LM.No. 017
- Serving as a Joint Secretary in Council of Teacher Education (CTE), LM.No.1985.

Resource persons in various capacities

Number of Invited / Special Lectures delivered: **12**

- Academic Staff College (Bharathidasan University)
- Academic Staff College (Bharathiar University)
- Various DIET in Tamil Nadu
- Govt B.Ed College, Pudukkottai, Tamil Nadu
- Police Department, Tiruchirappalli

Others

- Articles published in Newspapers / Magazines : **3**
- Products developed : **16**
- No. of PhD Thesis evaluated :**32**
- No. of PhD Public Viva Voce Examination conducted :**27**
- Sequences submitted in Gen Bank: Nil

Recent Publications

- **Dr. K. Jayaraman & A. Sathiyaraj, (2013),** “A Study on Child Rights Awareness among the Primary School Teachers in Tiruchirappalli District of Tamilnadu”, International Journal of Scientific and Research Publications, ISSN: 2250-3153, Volume 3, Issue 6.

- **Dr. K. Jayaraman & A. Sathiyaraj, (2013),** “Influence of Academic, Social and Economic Factors for Dropout in Primary School Children in Tiruchirappalli District”, Conflux Journal of Education, ISSN: 2320-9305, Volume 1, Issue 3, Page No.23– 26.
- **Dr. K. Jayaraman, P. Rengarajan & V.Shanthoshini Deviha, (2013),** “Effectiveness of Teaching Vector Algebra of Mathematics Through Java Applets Package at the Higher Secondary Level”, Innovative Thoughts International Research Journal, ISSN: 2321-5453, Volume 3, Issue 10, Page No.16-19.
- **Dr. K. Jayaraman & M. Muthusami, (2013),** “A study on Multiple Intelligences and Achivement Motivation among Self Finance Teacher Training Students in Pudukkottai District” Innovative Thoughts International Research Journal, ISSN: 2321-5453, Volume 3, Issue 10, Page No.47-51.
- **Dr. K. Jayaraman & M. Eswaran, (2013),** “Effectiveness of Spot Guidance Strategy in Teaching Environment Science to Slow Learners” Innovative Thoughts International Research Journal, ISSN: 2321-5453, Volume 3, Issue 10, Page No.64–66.
- **Dr. K. Jayaraman & M. Eswaran, (2013),** “A study on Impact of Environment Education with Reference to the Life style Aspects of Higher Secondary Students”, Indian Streams Research Journal, ISSN: 2230-7850, Volume 3, Issue 10, Page No.1 – 3. Impact factor: 1.7604(UIF).
- **Dr. K. Jayaraman & M. Muthusami, (2013),** “Impact of Electronic Media on Academic Achievement of Higher Secondary Students at Tirucherappalli District”. Golden Research Thoughts, ISSN: 2231-5063, Volume 3, Issue 5, Page No.1 – 4. Impact factor: 1.9508(UIF).
- **Dr. K. Jayaraman & M. Eswaran, (2013),** “A study on Attitude of B.Ed. Trainees towards Teaching Profession” Conflux Journal of Education, pISSN: 2320-9305, eISSN: 2347-5706, Volume 1, Issue 6, Page No.98– 101.
- **Dr. K. Jayaraman & M. Eswaran, (2013),** “Utilization of Internet Facilities among the College Teachers” Innovative Thoughts, International Research Journal, pISSN: 2321-5453,eISSN: 2347-5722, Volume 1, Issue 3, Page No.110-113.
- **Dr. K. Jayaraman & M. Eswaran, (2013),** “Strategies for Classroom Management” Edutracks, ISSN: 0972-9844, Volume 13, No.4, Page No.8– 9.
- **Dr. K. Jayaraman & J. Immanuvel Jhonson, (2013),** “Motivation is Essential Factor for Teachers in The Institutions” Conflux Journal of Education, pISSN: 2320-9305,eISSN: 2347-5706, Volume 1, Issue 7, Page No.95– 98.

- **Dr. K. Jayaraman & P. Faisal (2014)**, “Teacher Efficacy and Emotional Intelligence of Secondary School Teachers”, Journal of Studies in Teacher Education, Volume 7, Issue 1, Page No.27– 33.
- **Dr. K. Jayaraman & M. Eswaran, (2014)**, “Study of Attitude towards Information Technology among College Teachers”, Golden Research Thoughts, ISSN: 2231-5063, Volume III, Issue IX, Page No.1 – 4. Impact factor: 2.2052(UIF).
- **Dr. K. Jayaraman & M. Eswaran (2014)**, “Professional Ethics of Teachers”, Edutracks, ISSN: 0972-9844, Volume 13, No.9, Page No.8– 9.
- **Dr. K. Jayaraman & M. Eswaran, (2016)**, “Influence of Environmental Education Implemented at Middle School Level With Regard to Knowledge and Skills”, Edutracks, ISSN: 0972-9844, Volume 15, No.7, Page No.35-39.
- **Dr. K. Jayaraman & P. Faisal, (2016)**, “Emotional Intelligence of Teacher Trainees at Secondary Level”, Self Journal of Social Science, Indian Academic Researcher Association, ISSN: 0975-9999, Volume VII, Issue 27, Page No. 36 – 39.
- **Dr. K. Jayaraman & P. Anees Rahman, (2016)**, “Development of E-Content in Methodology of Teaching Physical Science at B. Ed Level”, Self Journal of Social Science, Indian Academic Researcher Association, ISSN: 0975-9999, Volume VII, Issue 27, Page No. 33 – 35.
- **Dr. K. Jayaraman & P. Anees Rahman, (2016)**, “Development and Validation of E-Content in Teaching Chemistry at Higher Secondary Level”, Self Journal of Social Science, Indian Academic Researcher Association, ISSN: 0975-9999, Volume VII, Issue 27, Page No. 1- 4.
- **Dr. K. Jayaraman & K. Sivaraman, (2016)**, “A Study on the Problems of Tribal School Children in Udumalpet Taluk”, International Contemporary Research Journal in Management and Social Science, ISSN: 2394 - 7691, Volume 2, Issue 2, Page No. 80-85.
- **Dr. K. Jayaraman & K. Sivaraman, (2016)**, “A Study on the Self-Concept and Achievement of Tribal Students in Udumalpet Taluk”, International Journal of Advanced Educational Research, ISSN: 2455-6157, Volume 1, Issue 4, Page No. 21-23.
- **Dr. K. Jayaraman (2016)**, “Parent’s Perspective on Education Technology”, International Journal of Advanced Research in Education & Technology (IJARET), ISSN: 2394-2975(online), ISSN: 2394-6814(Print) Volume 3, Issue 3.

- **Dr. K. Jayaraman (2017)**, “Parent’s Perspective on Home Learning”, International Journal of Advanced Research in Education & Technology (IJARET), ISSN: 2394- 2975(online), ISSN: 2394-6814(Print), Volume 4, and Issue 2.
- **Dr. K. Jayaraman & P. Terance, (2017)**, “Learning Difficulties of Middle School Students in the Use of English Grammar in Karur District”, International Contemporary Research Journal in Management and Social Science. ISSN: 2394-7691, Volume 3, Issue 2, Page no. 62-67.
- **Dr. K. Jayaraman & P. Terance, (2017)**, “Reading Comprehension of Middle School Students in Karur District”, International Contemporary Research Journal in Management and Social Science. ISSN: 2394-7691, Volume 3, Issue 2, Page no.68-73.
- **Dr. K. Jayaraman & A. Kalaiarasan, (2017)**, “The Use of Newspaper in Developing Reading and Writing in English of Upper Primary Students: A Study”, Research Directions, ISSN: 2321-5488, Volume-5, Issue-6, Page no5-11, Impact factor: 5.1723 (UIF).
- **Dr. K. Jayaraman & A. Kalaiarasan (2017)**, “The Effectiveness of Multimedia Package in Teaching English Vocabulary at Higher Secondary Level”, Review of Research, ISSN: 2249-894X, Volume-7, Issue-3, Page no.74-78, Impact factor: 5.2331 (UIF).
- **Dr. K. Jayaraman & S. Jesuraj, (2018)**, “Quality Education for Teaching English Language Through Direct Method and Bilingual Method”, Shanlax International journal of Education, ISSN: 2320-2656, Volume-6, Special Issue, Page no. 55-60, Impact factor: 3.008,
- **Dr. K. Jayaraman & S. Jesuraj, (2018)**, “Item Analysis of Criterion Test on English Language for IX Std Students”, Education Plus, ISSN: 2277-2405, Volume-8, Number: 5, September (Special Issue) Page no.112-118.
- **Dr. K. Jayaraman & A. Celladurai, (2018)**, “Simulation Based Learning Approach in Enhancing Achievement in Commerce among Higher Secondary Students”, Review of Research, ISSN: 2249-894X, Volume – 7, Issue – 11, Impact Factor : 5.7631(UIF).
- **Dr. K. Jayaraman & A. Celladurai, (2018)**, “Simulation Based Learning Approach and Academic Achievement of Commerce among Government Higher Secondary School Students”, Review of Research, ISSN: 2249-894X, Volume - 7 , Issue – 12, Impact Factor : 5.7631(UIF).
- **Dr. K. Jayaraman & Dr. J. Immanuel Jhonson, (2018)**, “Intrinsic-Extrinsic Motivation Scale (IEMS)”, Journal of Educational Research and Extension, ISSN: 0973-6190, Volume-55, Number-2, Page no. 17-24, (Peer Reviewed Journal with impact factor).

- **Dr. K. Jayaraman & V. Devi, (2018)**, “Impact of Motivational Factors and Self-Regulated Learning Strategies and Mathematics Achievement of School Students”, Review of Research, ISSN: 2249894X, Volume – 8, Issue – 1, Page no.25-28, Impact Factor: 5.7631(UIF).
- **Dr. K. Jayaraman & Siju Abraham, (2018)**, “Emotional Intelligence and Academic Achievement of Higher Secondary School Students”, Review of Research, ISSN: 2249-894X, Volume – 8, Issue – 1, Page no. 1-4, Impact Factor: 5.7631(UIF).
- **Dr. K. Jayaraman, Siju Abraham & R. Rajesh, (2018)**, “Multiple Intelligence and Academic Achievement of the Higher Secondary Students”, Review of Research, ISSN: 2249-894X, Volume – 8, Issue – 2, Page no.21-24, Impact Factor: 5.7631(UIF).
- **Dr. K. Jayaraman & R. Rajesh, (2018)**, “A Study on Education Quality of Scheduled Tribes in Pachamalai Hills”, Research Guru: Online Journal of Multidisciplinary Subjects (Peer Reviewed), ISSN: 2349-266X, Volume-12, Issue-3, Page no.755-761, Impact Factor: 4.081, December.
- **Dr. K. Jayaraman & V. Devi & R. Rajesh, (2019)** “A Study on Effectiveness of Motivational Strategies in Mathematics at Middle School Students”, Review of Research ISSN: 2249-894X, Volume – 8, Issue – 5, Impact Factor : 5.7631(UIF), February, UGC Approved Journal no. 48514.
- **Dr. K. Jayaraman & R. Rajesh, (2019)**, “Impact of ICT on Achievement in Mathematics of Scheduled Tribes Students at Pachamalai Hills in Tiruchirappalli District”, Research Guru: Online Journal of Multidisciplinary Subjects (Peer Reviewed), ISSN: 2349-266X, Volume-12, Issue-4, Page no.868-872, Impact Factor: 4.081, March.
- **Dr. K. Jayaraman & K. Prabakaran, (2019)** “Effects of E-Learning Teaching in Accounting Subject for G.C.E. Advanced Level Students in Sri Lankan School System” JAC : A Journal Of Composition Theory, ISSN : 0731-6755, Volume XII, Issue XII, Page no.1144-1149, December 2019, UGC-Care Group-II Certified Journal.
- **Dr. K. Jayaraman & K. Prabakaran, (2020)** “E-Learning Applications In G.C.E. Advanced Level Accounting Subject In Sri Lankan Schools”, Journal of Information and Computational Science, ISSN: 1548-7741, Volume 10 Issue 1 Page no.174-177, January 2020, UGC-Care Group-II Certified Journal.
- **Dr. K. Jayaraman & R. Rajesh, (2021)** “India View of Tribes and Communities of Tamilnadu” An International peer Reviewed & Refereed Journal “*Scholarly Research Journal for Interdisciplinary Studies*”, ISSN: 2319-4766, Volume10, Issue 57, Impact Factor (SJIF) 2021=7.380, April-June 2021.

- **Dr. K. Jayaraman & K. Sivaraman, (2021)** “Academic Achievement of Tribal Students in the Nilgiris District in Relation to Their Stress” Universe International Journal of Interdisciplinary Research (Peer Reviewed Refereed Journal” ISSN(o)-2582-6417, Volume 1, Issue 10, Impact factor-2.2, March 2021.
- **Dr. K. Jayaraman, Jayalakshmy P.M & Dr. Suresh, (2021)** “A Study on the Experience of Teachers in Blended Learning Approach” Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal) (Arts and Humanities, Language) ISSN: 2321-984X, Vol.9, No.3, July-September 2021.
- **Dr. K. Jayaraman & R. Rajesh, (2022)** “Impact of Government Law’s, Policies and Schemes for Tribal Student’s Education”, RED’SHINE Publication, Stockholm, Sweden, ISBN. 978-91-987582-3-8, February 2022.
- **Dr. K. Jayaraman, Jayalakshmy PM & Dr. Suresh KJ, (2022)** “Secondary School Students Attitude towards Blended Learning”, International Journal of Health Science, G-II-Scopus, ISSN.2550-696X, Vol.6/S2, Page no.7336-7345.
- **Dr. K. Jayaraman, Jayalakshmy PM & Dr. Suresh KJ, (2022)** “Perception towards Blended Learning among the Secondary School Students of Kottayam District”, International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN.1308-5581, Vol.14, Page no.3990-3995.
- **Dr. K. Jayaraman & R. Rajesh, (2022)** “Identify to Problems of Scheduled Tribes Students Educational Status In Different District of Tamilnadu”, International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN.1308-5581, Vol.14, Issue.05, Page no.2270-2275.
- **Dr. K. Jayaraman & R. Rajesh, (2022)** “Assessment of Psycho-Social and Educational Achievement Problems among Higher Secondary School Tribal Students in Tiruchirappalli District of Tamilnadu”, International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN.1308-5581, Vol.14, Issue.05, Page no.2290-2294.
- **Dr. K. Jayaraman & K. Prabakaran, (2022)** “Impact of E-Learning Approach in Accounting Subject for Secondary Level Learners in Sri Lankan Schools”, International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN.1308-5581, Vol.14, Issue.05, Page no.2282-2286.
- **Dr. K. Jayaraman & K. Prabakaran, (2022)** “Applications of E- Content in Accounting Subject at Secondary Level in Sri Lankan Schools”, International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN.1308-5581, Vol.14, Issue.05, Page no.2287-2289.

- **Dr. K. Jayaraman & Madanu Rayappa (2022)** “Level Of Aspiration Among Degree College Students In Vishakhapatnam District” Journal of Positive School Psychology, G-II-Web of Science, ISSN.8846-8849, Vol. 6, No. 8.
- **Dr. K. Jayaraman & Madanu Rayappa (2022)** “Effectiveness of Don Bosco’s Educational Philosophy in the Empowerment of the Tribal Youth in the Eastern Ghats” International Journal of Early Childhood Special Education, G-II-Web of Science, ISSN: 1308-5581 Vol: 14, Issue 06, Pp.1127-1130.
- **Dr. K. Jayaraman & R. Rajesh (2023)** “Problems of Tribal School Students in Low Educational Achievement – A Pilot Study”, Tribal Studies : A Journal of COATS, ISSN.2321-3396, Vol.XI, Issue No-1,Pp.64-70, June 2023, UGC Care List Journal S. No.443 (Arts and Humanities).

Updated on 12th March 2024