



**Prof. P. SIVAKUMAR**  
**Senior Professor and Head**  
**Department of Education (CDOE)**

### Contact

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**Academic Qualifications: M.Sc., M.Ed., M.Phil., MA., Ph.D.**

**Teaching Experience: 34 Years 10 Months**

**Research Experience: 28 Years**

### Additional Responsibilities

1. Principal i/c, Alagappa University College of Education
2. Formerly Special Officer, Planning and Development
3. Formerly Director i/c, Alagappa Institute of Educational Sciences
4. Formerly Dean, Faculty of Education
5. Formerly Director i/c, DDE

### Areas of Research

1. Educational Technology
2. Biology Education
3. Curriculum Development

## Research Supervision/Guidance

Program of Study	Completed		Ongoing
	Research	Ph.D.	19
Project	M. Phil.	32	--
	PG	19	--

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books /Chapters /Monographs/ Manuals
31	45	37	50	Books-6 Monographs-2 Modules-2 Lesson Materials-6

## Funded Research Projects

### Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	Canara Bank Chair for Rural Development	July 1995	Dec 1995	Environmental Cleanliness Sensitivity Building	
2	UGC	July 1997	June 1998	Developing guided Inquiry Strategy in Learning Biology at Higher Secondary Level	0.06
3	UGC	April 2005	July 2007	Evolving Multimedia based learning Courseware to promote environmental values at Secondary Teacher Education Level	2.00

4	Alagappa University Research Fund	Sep 2009	Sep 2010	Acquisition of Science Processing skills through the Constructivism based learning approach	0.60
5	UGC	Jan 2012	Dec 2012	Development of E-Learning Module in Science with Special Reference to Contextual Meaning at High School level	2.00
6	ICSSR	Jan 2018	Jan 2019	Developing Interactive Multimedia based E Learning Courseware in Educational Psychology	2.00
7	RUSA 2.0	Sep 2018	Sep 2020	Development of Technology Enabled Courseware for Promoting Pro-Social Behaviour, Emotional Intelligence, and Problem Solving Skills.	10.64
8	UGC-STRIDE	Jan 2021	--	Nurturing Environmental Values, Ethics and Peace for Sustainable Development	3.00
9	RUSA 2.0 Second Phase	Dec 2022	--	Development and Validation of Technology Enabled Modules in Pedagogy	5.00

### Distinctive Achievements/ Awards

1. M.Phil.(Education)-University First Rank, Alagappa University, Karaikudi,85.33%
2. National Level NCERT Award for INNOVATION IN TEACHER EDUCATION 2002-03
3. Appreciation Award from IJC Karaikudi, Tamil Nadu, India.
4. BHARAT GAURAV AWARD for Meritorious Services, Outstanding Performance and Remarkable Role from India International Friendship Society at New Delhi on 4<sup>th</sup> October, 2017
5. Distinguish Alumnus Award, Annamalai University, Chidambaram on 30.09.22
6. KALVISUDAR Award from Sivagangai District Kavanagakalai Forum, Karaikudi on 05.10.2022
7. Best Teacher Award, Build Bright University, Siem Reap Campus, Cambodia, on 18.02.23

### Events organized in leading roles

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

1. Seminars-8
2. Conferences-8
3. Workshops-12
4. Events-3

## Events Participated

### Conferences/Seminars/Workshops:

1. Conferences/Seminars -76
2. Workshops-15
3. Symposium-1

### Other Training Programs

1. Orientation-2
2. Refresher-2
3. Training - 6

## Overseas Exposure/Visits

1. NUS-National University of Singapore
2. NIE, Nanyang Technological University, Singapore
3. UNESCO Headquarters, Paris, France
4. Sukhothai Thammathirat Open University, Bangkok, Thailand
5. Build Bright University, Siem Reap Campus, Cambodia

## Membership in

### Professional Bodies

1. Life Member: Society for Educational Technology, Research and Development
2. Life Member: International Association of Educators for World Peace, IAERP
3. Life Member: The Indian Science Congress Association
4. Life Member: Indian Society for Education and Allied Sciences, Mother Teresa University, Kodaikanal.
5. Life Member – Indian Association of Teacher Educators (IATE).
6. Life Member – Association for Development of Teaching, Education and Learning (ADTEL).

### Editorial Board

1. Editor, Abstracts of the Research Paper Presented in the UGC Sponsored seminar on “Promoting Environmental Values among Teacher Trainees at Secondary Level” organized by Distance Education and School of Education of Alagappa University, Karaikudi.
2. Member of the Editorial board in the Shanlax International Journal of Education, ISSN: 2320-2653.

3. Editor in the 'Education Dynamics'- A Journal of (Education, Physical Education, Lifelong Education, Special Education & Vocational Education) Alagappa University, Karaikudi
4. Guest Editor in the 'Research Tracks'-An International Indexed, Refereed & PeerReviewed Bi-Annual Journal in Education, ISSN2347-4637.

### **Advisory Board**

1. Former **Advisory Committee Member**, UGC Academic Staff College, Bharathidasan University, Trichy.

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

1. Senate Member – Alagappa University, Karaikudi by virtue of the post Professor and Head, Department of Education (DDE), held from 12.12.2017
2. Member, Board of Studies in Educational Technology, Bharathidasan University, Trichy
3. Member, Board of Studies in Education, Annamalai University, Chedambaram
4. Member, Board of Studies in Education, Tamil Nadu Open University, Chennai.
5. Member, Board of Studies in Special Education, Tamil Nadu Open University, Chennai
6. Chairman, Board of Studies in Education (DDE), Alagappa University, Karaikudi
7. Member, Vidyalaya Management Committee (VMC) Kendra Vidyalaya CECRI Campus, Karaikudi.
8. Member, Board of Studies in B.Ed. programme, Tamil Nadu Teacher Education University, Chennai.
9. Former Senate Member- Bharathidasan University, Tiruchirappalli-620023 by virtue of the post Professor and Head, Department of Education CDE, held from 02.03.06 to 01.03.06.
10. Former Academic Council Member – Tamil Nadu Teachers Education University Nominee for St., Xavier's College of Education (Autonomous), Palayamkottai.
11. Former Governing Council Member – Tamil Nadu Teachers Education University Nominee for Sudarshan College of Education, Pudukkottai
12. Former Member, Research Forum, Tamil Nadu Teacher Education University, Chennai
13. Member, Academic Council of Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous), Coimbatore from 02.11.2021 by the Tamil Nadu Teachers Education University, Chennai.
14. Member of the Expert Committee in the Centre for Internal Quality Assurance (CIQA), Centre for Distance and Online Education, Bharathidasan University, Trichirappalli.

15. Member of the Committee in the Centre for Internal Quality Assurance (CIQA), Directorate of Distance Education, Alagappa University, Karaikudi from 25.01.2022.

### Resource persons in various capacities

- Number of Invited/Special Lectures delivered: 56
- Chair Person:20
- Resource Person: 84

### Recent Publications

1. Blossom Cygnet, A. & Sivakumar, P. (2023) "Efficacy of augmented reality-based flashcards on learning Basic Tamil words among primary learners during neo - normal period", *Education and Information Technologies*, Springer Nature Publications, ISSN – 1360-2357. Scopus Indexed.
2. Jayanthi Nirmala, P., & Sivakumar, P. (2021) "Efficacy of Technology Enabled Learning in Science at Diploma in Teacher Education Level", *Education and Information Technologies*, Springer Nature Publications, ISSN – 1360-2357. Scopus Indexed.
3. Sivakumar, P., & Selvakumar, S. (2019). Blended Learning Package: It's Effectiveness On Student's Performance And Retention In Higher Secondary Physics Course. *International Journal of Scientific & Technology Research*, 8(10), 1316-1320. Scopus Indexed.
4. Selvakumar, S., & Sivakumar, P. (2019). The Impact of Blended Learning Environment on Academic Achievement of Engineering Students. *International Journal of Innovative Technology and Exploring Engineering*, 8(12), 3782–3787. Scopus Indexed.
5. Jayanthi Nirmala, P., & Sivakumar, P. (2019). "The effectiveness of technology enabled learning among the teacher – trainees of diploma in teacher education D.T.Ed. programme" - Paripex - Indian Journal of Research - A peer reviewed, referred, & Indexed International Journal. 8 (10), ISSN No. 2250 - 1991 | DOI: 10.36106 /
6. Selvakumar, S., Sivakumar, P., & Daphine, R. (2020). Leverage of Learning Science through Blended Learning Technique. *International Journal of Engineering and Advanced Technology*, 9(4), 2052–2056. <https://doi.org/10.35940/ijeat.D8656.049420>
7. Daphine, R., Sivakumar, P., & Selvakumar, S. (2020). A study on Student's Attitude towards Online Computer Adaptive Test (CAT) in Physics Education through Observation Schedule. *Journal of Xidian University*, 14(5), 4703-4708. <https://doi.org/10.37896/jxu14.5/517>