



Dr. P. SIVAKUMAR

Senior Professor & Head – Principal (i/c)

Contact

Address : Department of Education (CDOE)
Alagappa University
Karaikudi–630003
Tamil Nadu, India.

Employee Number : 40405

Contact Phone (Office) : +914565223455

Contact Phone (Mobile) : +91 9442151171

Contact e-mail(s) : psksiva2002@gmail.com, sivakumarp@alagappauniversity.ac.in

Website : <http://sivakumareducation.com/>

Orcid id - 0000-0002-0245-6947

Scopus id - 57536074700

Researcher id - Y - 8486-2018

Google Scholar id - GXUMm4AAAAAJ

Vidwan id - 68035

Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph.D.	Alagappa University, Karaikudi, Tamil Nadu, India	2000	Education	Awarded
MA	Annamalai University, Annamalai Nagar, Tamil Nadu, India	1994	Economics	I
M.Phil.,	Alagappa University, Karaikudi, Tamil Nadu, India	1992	Education	I University First Rank
M.Ed.,	Annamalai University, Annamalai Nagar, Tamil Nadu, India	1989	Education	I

M.Sc.,	Annamalai University, Annamalai Nagar, Tamil Nadu, India	1987	Zoology	I
--------	---	------	---------	---

Teaching and Research Experience: 29 Years

Position	Institution	Duration
Senior Professor of Education	Department of Education (CDOE) Alagappa University, Karaikudi – 630001 Tamil Nadu, India	16.02.2019 – Till date
Professor of Education	Department of Education (CDOE) Alagappa University, Karaikudi – 630001 Tamil Nadu, India	16.02.2009- 15.02.2019
Rejoined	Alagappa University College of Education, Karaikudi – 630001, Tamil Nadu, India	02.03.2007 - 15.02.2009
Professor & Head (On Lien)	Department of Education, Centre for Distance Education, Bharathidasan University, Trichirappalli – 620 003, Tamil Nadu, India	02.03.2006 – 01.03.2007
Reader	Alagappa University College of Education, Karaikudi – 630001, Tamil Nadu, India	02.02.2005 – 01.03.2006
Senior Lecturer	Alagappa University College of Education, Karaikudi – 630001, Tamil Nadu, India	02.02.2000 – 01.02.2005
Lecturer	Alagappa University College of Education, Karaikudi – 630001, Tamil Nadu, India	02.02.1995- 01.02.2000

Academic and Additional Responsibilities

S. No	Position	University Bodies	Period	
			From	To
1	Principal i/c	Alagappa University College of Education, Karaikudi.	31.11.2022	Till Date
2	Special Officer, (Planning and Development)	Alagappa University, Karaikudi.	09.05.2022	28.04.2023
3	Director i/c	Alagappa Institute of Educational Sciences, Alagappa University, Karaikudi.	04.10.2017	19.12.2022

4	Dean – Faculty of Education	Alagappa University, Karaikudi.	12.06.2015	27.06.2018
5	Director i/c	Directorate of Distance Education(DDE), Alagappa University, Karaikudi.	26.11.2015	29.01.2018

Areas of Research

- Educational Technology
- Biology Education
- Curriculum Development

Research Supervision/Guidance

Program of Study		Completed	Ongoing
Research	PDF	--	01
	Ph.D.	19	04
	M.Phil.	32	--
Project	PG	20	--
	UG/ Others	--	--

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/Monographs/Manuals
31	47	37	50	Books-6 Chapter - 1 Monographs-2 Modules- 2 Lesson Materials- 6

Cumulative Impact :

Factor (as per JCR)

h-index : Scopus : 02; Google Scholar: 06

i10 index : Google Scholar: 04

Total Citations : Scopus : 11; Google Scholar: 125

Publications

Thesis Evaluated / Viva voce Examiner : 109

Funded Research Projects

Ongoing Projects:

S.No	Agency	Period		Project Title	Budget (Rs.In lakhs)
		From	To		
1	RUSA 2.0 Second Phase	Dec 2022	--	TechnologyEnabled Modules in Pedagogy	5.00

Completed Projects:

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	UGC- STRIDE	Jan 2021	Aug 2022	Nurturing Environmental Values, Ethics and Peace for Sustainable Development	3.00
2	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
3	ICSSR	Jan 2018	Jan 2019	Developing Interactive Multimedia based E Learning Courseware in Educational Psychology	2.00
4	UGC	Jan 2012	Dec2012	Development of E-Learning Module in Science with Special Reference to Contextual Meaning at High School level	2.00
5	Alagappa University Research Fund	Sep 2009	Sep 2010	Acquisition of Science Processing skills through the Constructivism based learning approach	0.60
6	UGC	April 2005	July 2007	Evolving Multimedia based learning Courseware to promote environmental values at Secondary Teacher Education Level	2.00
7	UGC	July 1997	June 1998	Developing guided Inquiry Strategy in Learning Biology at Higher Secondary Level	0.06
8	Canara Bank	July	Dec	Environmental Cleanliness	0.06

	Chair for Rural Development	1995	1995	Sensitivity Building	
--	-----------------------------	------	------	----------------------	--

Other Fund Received as Research Mentor:

S. No	Agency	Period		Project Title	Budget (Rs.In lakhs)
		From	To		
1	ICSSR-PDF	Dec - 2022	Dec- 2024	Enhancing Learning process through Immersive Learning Technology in Teacher Education	7.94

Distinctive Achievements / Awards

- M.Phil. (Education)–University First Rank, Alagappa University, Karaikudi,85.33%
- National Level NCERT Award for INNOVATION IN TEACHER EDUCATION 2002-03
- Distinguish Alumnus Award, Annamalai University, Chidambaram on 30.09.22
- 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:

Position	Programme	Duration	Institution
Organizing Secretary	Two-Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	14 th -15 th March, 2024	Alagappa University College of Education, Alagappa University, Karaikudi.
Organizing Secretary	International Two day Workshop Entitled “Emotional Health and Well Being on Academic Success”	9 th & 10 th January, 2024	Alagappa University College of Education, Alagappa University, Karaikudi.
Convener	Three day International Conference on “Reminiscence of Indian Culture, Heritage & Temple Architecture (ICRICHTA-2023)”	10 th & 12 th May, 2023	Department of Education (DDE) & History, Alagappa University, Karaikudi.
Co-ordinator	Two day International Conference on	25 th – 26 th December, 2022	Alagappa University College of Education,

	'Innovations and Reforms in Higher Education'.		Karaikudi.
Member of Organizing Committee	Three day Training Programme on "Enhancing Life Skills for Youth Belonging to Scheduled Caste/Scheduled Tribes: Special Reference to Affiliated College Students of Alagappa University"	16 th to 18 th March, 2022	Social Work Wing- Directorate of Distance Education, Alagappa University in collaboration with Rajiv Gandhi National Institute of youth Development, Sriperumbadhur.
Organizing Secretary	International Webinar on "Instructional Dynamics"	22 th & 23 th December, 2021	Department of Education (DDE), Alagappa University, Karaikudi.
Convener	National Webinar "Professional Ethics of Teachers in the Age of Covid-19"	16 th December, 2021	Department of Education (DDE), Alagappa University, Karaikudi.
Organizing Secretary	Webinar on "LMS for Teacher Education"	27 th May, 2020	Department of Education (DDE), & Alagappa Institute of Educational Sciences, Alagappa University, Karaikudi.
Convener	Two day International Conference on "Mahatma Gandhi's Contributions To Education, Culture And Society (ICMGECS – 2020)" Sponsored by ICCR- New Delhi and RUSA 2.0 Scheme.	26 th & 27 th February, 2020	Department of Education (DDE), Alagappa University, Karaikudi.
Convener	Two Day International Workshop on "Design and Development of Technology Enabled Courseware" Sponsored by RUSA Phase 2.0 Scheme.	05 th & 06 th December, 2019	Department of Education (DDE), Alagappa University, Karaikudi.
Convener	One Week National Workshop on "E-CONTENT DEVELOPMENT"	18 th – 22 th November, 2019	Department of Education (DDE). Alagappa University, Karaikudi.
Organizing	One day Workshop on	14 th August,	Department of

Secretary	“Perceptions of B.Ed. Student – Teachers Towards Technology Enabled Courseware”	2019	Education (DDE) Alagappa University, Karaikudi.
Convener	Two day Workshop on “Entrepreneurship Skill Training in Videography and Editing”	28 th & 29 th March, 2019.	Department of Lifelong Learning and University Business Collaboration Centre, Alagappa University, Karaikudi.
Co- Convener	Two day National Seminar on “Humanism in Indian Literature” (HIIL-2018).	18 th &19 th September, 2018	Department of Education, (DDE) Alagappa University, Karaikudi.
Convener	One day Workshop on “Photography & Videography”	09 th August, 2018	Department of Lifelong Learning, Alagappa University, Karaikudi.
Convener	Two day National Seminar on “Quality Education for the Students Belonging to the Marginalized Sectors in India (QESBMS- 2018)	15 th & 16 th March, 2018.	Department of Education, (DDE) Alagappa University, Karaikudi.
Convener	One day Workshop on “Photography”	12 th March, 2018	Department of Lifelong Learning, Alagappa University, Karaikudi.
Convener	One Week Workshop on Research Methodology	05 th to 11 th February, 2018	Department of Education, (DDE), Alagappa University, Karaikudi, and Indian Academic Researchers Association, Tiruchirappalli.
Convener	International Conference on ‘Focus on Mindfulness: Glimpses of Neuro Science Education-2017’	07 th & 08 th December, 2017	Department of Physical Education & health Sciences, Alagappa University, Karaikudi.
Convener	ICSSR Sponsored National Conference on ‘Education and Empowerment of Women with Disabilities Towards Sustainable Development’	05 th & 06 th December, 2017	Department of Special Education and Rehabilitation Science, Alagappa University, Karaikudi.
Co-Ordinator	Two day National Conference on	31 st March to 1 st April, 2016	Department of Education, Alagappa

	Perspectives and Prospects of Technology Enabled Learning		University, Karaikudi, Tamil Nadu, India.
Convener	Two day International Conference on Health indicators for Physical and Cognitive Fitness Education	26 th to 27 th February, 2016	Faculty of Education, Alagappa University, Karaikudi, Tamil Nadu, India.
Organizing Secretary	Three day State Level Work Shop on Tool Development	12 th to 14 th October, 2015	SCERT and Faculty of Education, Alagappa University, Karaikudi, Tamil Nadu, India.
Member of Organizing Committee	3rd International Conference	20 th to 22 nd April, 2015	Tamil Nadu Teachers Education University, Chennai, India,
Convener	Two day National Workshop on Enhancement and Enrichment of Distance Learning sponsored by DEC, New Delhi .	27 th to 28 th March, 2012	DDE, Alagappa University, Karaikudi, Tamil Nadu, India,
Organizing Secretary	UGC Sponsored State Level Seminar on Promoting Environmental Values among the Teacher Trainees at Secondary Level	22 nd - 23 rd October, 2009	Directorate of Distance Education and School of Education, Alagappa University Karaikudi, Tamil Nadu, India .

Events Participated

Number of Conferences/Seminars - 79

Workshops: 15

Symposium : 1

Overseas Exposure/Visits

S.No	Institution	Duration
1	NUS-National University of Singapore	06 th -9 th December 2011
2	NIE, Nanyang Technological University, Singapore	06 th -9 th December 2011
3	UNESCO Headquarters, Paris, France	24 th – 25 th May 2017
4	Sukhothai Thammathirat Open University, Bangkok, Thailand	1-3 rd August 2019

5	Build Bright University, Siem Reap Campus, Cambodia –	17 -19 th February 2023
---	---	------------------------------------

Professional Bodies

1. Life Member: Society for Educational Technology, Research and Development
2. Life Member: International Association of Educators for World Peace, IAEWP
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).

Year/ Period	Name of the BoS /Administrative Committee / Academic Committee	Role
25.09.2023	Senior Academic staff of Project Monitoring Unit of RUSA 2.0, Alagappa University, Karaikudi	Members
25.05.2023	Students Grievance Redressal Committee, Alagappa University, Karaikudi	Member
11.05.2023 – 10.05.2025	Centre for Internal Quality Assurance (CIQA), Directorate of Distance Education, Alagappa University, Karaikudi	Member
12.09.2022- Till Now	Board of Studies in M.A (Child Care and Education), Directorate of Distance Education, Alagappa university, Karaikudi.	Member
2022-23 Academic year onwards	Board of Studies in Education (DDE), Alagappa University, Karaikudi	Chairman
2019 - 2021	Theme coordinator (Education) RUSA Project, Alagappa University, Karaikudi	Coordinator

12.12.2017 – Till Now	Alagappa University, Karaikudi by virtue of the post Professor and Head, Department of Education (DDE)	Senate Member
--------------------------	--	------------------

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, ISSN 2347-4637.

Advisory Board

Academic Bodies in Other Institutes/Universities

Year/Period	Name of the BoS /Administrative Committee / Academic Committee	Role
31.07.2023 – 30.07.2025	Centre for Internal Quality Assurance (CIQA) Committee, MG University, Kerala	External Expert
01.01.2022 – 31.12.2024	Board of Studies in Education (UD), Bharathiyar University, Coimbatore.	Member
02.11.2021 – Till Now	Academic Council, Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous), Coimbatore	Member
28.10.2021 – 27.10.2024	Board of Studies, B.Ed. (ODL) Programmes, Bharathidasan University, Trichy	Member
07.01.2021 – 06.01.2024	Board of Studies, B.Ed. Degree programmes, TNTEU, Chennai	Member
15.12.2020 – 14.12.2023	Academic Council, Lady Willingdon Institute of Advanced Study in Education (Autonomous), Chennai.	Member

15-11-2019	Expert committee to prepare “ All India Analysis of Accreditation Reports” National Assessment and Accreditation Council (NAAC), Bengaluru.	Member
11.11.2019 – 10.11.2022	Board of Studies, School of Education , TNOU, Chennai	Member
01.01.2018 – 31.12.2020	Board of Studies, University Departments, Bharathiyar University, Coimbatore	Member
25.10.2017- 24.10.2020	Board of Studies, M.Phil., & Ph.D. Degree programmes, TNTEU, Chennai	Member
July 2017 - June 2020	Board of Studies in Education (UG/PG), Madurai Kamaraj university, Madurai	Member
05.202.2014 – 04.02.2017	Board of Studies, School of Special Education and Rehabilitation, TNOU, Chennai	Member
04.12.2012 - 03.12.2015	Academic Council, Tamil Nadu Teacher Education University, Chennai.	Member
01.10.2011 – 30.09.2013	Board of Studies, Department of Educational Technology, Bharathidasan University, Trichy.	Member

Ph.D. Thesis Guided			
Sr.No	Scholar	Title of the Thesis	Award
1	Ms. S. Saisandhiya	Virtual Learning Environment, E-learning Management System and Techno-Pedagogical Skills Among the Digital Immigrant and Digital Native Teachers	13.10.2022
2	Mr. P. Prince Dhanaraj	Effectiveness of Web Based Learning in Educational psychology among B.Ed. Teacher Trainees	07.12.2021
3	Mr. S. Selvakumar	Effectiveness of Blended Learning Strategies in Learning Physics at Higher Secondary Level	15.04.2021
4	Mrs. P. Jayanthi Nirmala	Effectiveness of Technology Enabled Learning in Enhancing Achievement in science Among D.T.Ed. Trainees	09.03.2021
5	Mr. K. Gopinath	Developing a Package on Life Skills for B.Ed.	23.09.2020

		Trainees in Enhancing their Teaching Competencies	
6	Mr.D.Muniyappan	Enhancement of Science Process Skills Through Social Constructivist Approach Among High School Learners.	04.04.2019
7	Mr.RM.Kalyanasundaram	Enhancement of Science Process Skills Through Cognitive Constructivism Based Learning Strategy in Science at Secondary Level.	12.03.2019
8	Mr. P. Vimalkumar	Effectiveness of Blog Based Learning in Physics at Higher Secondary Level.	07.12.2017
9	Mrs. S. Jayanthi	Motivation, Anxiety and Self Concept in Relation to Academic Performance Among the Higher Secondary Students.	30.01.2015
10	Ms. R. Daphine	Influence of Structured Computer Adaptive Test and Potentials on Response Pattern of Testees in Individualized Physics Evaluation.	26.08.2014
11	Mr. R. Ramnath	Efficacy of Constructivism Based Learning in Biology to Enhance the Science Process Skills.	25.07.2014
12	Mr. J. Vijayan	Evolving Interactive Multimedia CD Based Learning Courseware for Environmental Chemistry at Undergraduate Level.	21.07.2014
13	Mr. R. Rajasekar	Interaction Between Potentials and Environment in Enhancing teaching Competencies of Student-Teachers From Selected Rural Teacher Training Institutions in Tamil Nadu.	08.04.2014
14	Mr. K. Bhaskar	Effectiveness of Constructivism Based 5E's Learning Strategy to Enhance the Acquisition of Science process Skills.	21.03.2014
15	Mrs. Philomena De Condappa	Enhancement of Reading Comprehension in Selected Plays of Shakespeare Through Multimedia	29.07.2009

		CD Assisted Instructional Package.	
16	Mr. A. Edward William Benjamin	Development of Interactive Multimedia CD Based Learning Courseware for Learning physics at Higher Secondary Level.	22.03.2008
17	Mr. S. Arulsamy	Development of Interactive Multimedia CD Based Learning Courseware for Learning Zoological Concepts at Higher Secondary level.	25.09.2006
18	Mr. W. Bensam	Home Environment, Intelligence and Environmental Awareness of High School Learners	09.06.2008
19	Mr. V. Subburaj	Developing an Instructional Package to Improve the Writing Skills of the Ninth Standard Learners of Kendriya Vidyalaya	02.02.2007

Selected 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. 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>
4. 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>
5. 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.
6. 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.

7. 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 /

Resource persons in various capacities

Resource person	:	91
Chair Person	:	21
Invited Lectures/Spl.Lectures	:	56