

BRIEF BIO-DATA

NAME, DESIGNATION AND OFFICIAL ADDRESS

Dr. P. SIVAKUMAR
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Scopus id – 57536074700
Researcher id - Y - 8486-2018
Google Scholar id - GXUMm4AAAAAJ
Vidwan id - 68035

TEACHING EXPERIENCE

At University Level	-	27 Years (14 years as Professor)
At Higher Secondary School Level	-	6 years 6 months
Total Number of Teaching Experience	-	33 Years 6 month

ADMINISTRATIVE EXPERIENCE

Professor and Head	-	5 years
Director i/c	-	(2 years and 2 months)
Deputy Director	-	5 Years
Dean - Faculty of Education	-	3Years
Total Number of Administrative Experience	-	13Years

RESEARCH EXPERIENCE

RESEARCH GUIDANCE

Degree	Guided / Degree Awarded	Guiding Now
Ph.D.	18	4
M. Phil.	32	-
M.Ed.	19	-
Total	69	4

RESEARCH PROJECT

S.No	Title of the Project	Name of Funding Agency	Duration	Remarks
1	Environmental Cleanliness Sensitivity Building	Canara Bank Chair for Rural Development	1 Year	Completed
2	Developing guided Inquiry Strategy in Learning Biology at Higher Secondary Level	UGC	1 Year	Completed
3	Evolving Multimedia based learning courseware to promote environmental values at Secondary Teacher Education Level	UGC	2 Years	Completed
4	Acquisition of Science Processing skills through the Constructivism based learning approach	Alagappa University Research Fund	1 Year	Completed
5	Developing Interactive Multimedia based E Learning Courseware in Educational Psychology	ICSSR	1 Year	Completed
6	Development of Technology Enabled Courseware for Promoting Pro-Social Behaviour, Emotional Intelligence, Communication Skills, Problem Solving Skills and Academic Achievement	RUSA 2.0 Phase	2 year	Ongoing
7	Nurturing Environmental Values, Ethics and Peace for Sustainable Development	UGC STRIDE-I	18 months	Ongoing

Total No. of Research Experience at University level - 24 Years

PUBLICATION PUBLICATION OF RESEARCH ARTICLES

No. of Research papers published in National Journals	-	34
No. of Research Papers published in International Journals	-	23
No. of Research papers presented in International Seminar	-	39

No. of Research papers presented in National Seminar	-	48
No. of Research papers presented in State Level Seminar	-	8
No. of Research papers presented in Regional Seminar	-	3

Total No. of Research Papers - 155

PUBLICATION OF BOOKS - 6

Title of the Book	: Information Processing Models of Teaching Theory and Research
Publication	: Neelkamal Publication – Hyderabad, New Delhi, India ISBN: 81-8316-023-8.
Title of the Book	: Environmental Education
Publication	: Ram Publisher Chennai, India.
Title of the Book	: Applications of ICT in Education
Publication	: Neelkamal Publication – Hyderabad, New Delhi, India ISBN: 978-81-8316-182-4
Title of the Book	: Teaching and learning Physics through Multimedia
Publication	: Puducherry Co-operative Book Society, Pondicherry ISBN: 81- 87299-39-8.
Title of the Book	: Enhancing Reading Skills through Multimedia
Publication	: Neelkamal Publication – Hyderabad, New Delhi, India (2012) ISBN: 978-81-8316-310-1
Title of the Book	: Constructivism and Science Process Skills
Publication	: Lambert Academic Publishing (LAP)- Germany.(2017) ISBN: 978-3-659-83626-8

PUBLICATION OF MODULES- 2

- i. Title : District Specific Module for Coastal Area Teacher
Publication: DIET, Aduthurai, Tamil Nadu.
- ii. Title : Situation Grammar and Spoken English for Primary and Upper
Primary School: Training Module
Publication: DIET, Kalayarkoil, Tamil Nadu.

PUBLICATION OF RESEARCH MONOGRAPH- 2

- i. Title : Comparison of Information Processing Models of Teaching
- ii. Title : Information Processing Theories – Research Perspective

PUBLICATION OF LESSON MATERIAL FOR DISTANCE EDUCATION- 6

- i. Title : Environmental Education
Publication : Centre for Distance Education. Bharathidasan University, Trichy.
- ii. Title : Emotional Competence
Publication : Directorate of Distance Education. Alagappa University, Karaikudi
- iii. Title : Perspectives of Educational Technology
Publication : Directorate of Distance Education. Alagappa University, Karaikudi
- iv. Title : Environmental Education

	Publication	: School of Distance Education. Bharathiar University, Coimbatore.
v.	Title	: Educational Technology
	Publication	: Directorate of Distance Education. Alagappa University, Karaikudi.
vi.	Title	: Environmental Education
	Publication	: Directorate of Distance Education. Alagappa University, Karaikudi

PRIZES AND AWARDS

- i. M.Phil. (Education) – University First Rank, Alagappa University, Karaikudi, 85.33%
- ii. National Level NCERT Award for **INNOVATION IN TEACHER EDUCATION 2002-03**.
- iii. Appreciation Award from IJC Karaikudi, Tamil Nadu, India.
- iv. Received **BHARAT GAURAV AWARD** for Meritorious Services, Outstanding Performance and Remarkable Role from India International Friendship Society at New Delhi on 4th October, 2017.

MEMBER OF THE SELECTION COMMITTEE

- i. For the selection of READER In the Department of Educational Technology, Bharathidasan University, Tiruchirappalli, 18th December 2006.
- ii. For the selection of LECTURER in the Department of Education, Centre for Distance Education, Bharathidasan University, Tiruchirappalli, 18th December 2006.
- iii. For the selection of ASSISTANT PROFESSOR in Education in the Department of Educational Technology, Bharathidasan University, Tiruchirappalli, Feb 2011.
- iv. For the selection of PROFESSOR of Education in the Department of Education Centre for Distance Education, Bharathidasan University, Tiruchirappalli, Feb 2011.
- v. For the selection of ASSISTANT PROFESSOR in the Centre for Disabled, Bharathidasan University, Tiruchirappalli, Feb, 2011.
- vi. For the selection of PRINCIPAL in the Poompuhar College (Autonomous), Melaiyur, Sirkali, Nagai Dist, May 2012.
- vii. Acted as a Selection Committee Member of Bharathidasan University, Tiruchirappalli, 20th December 2012
- viii. For the selection of ASSOCIATE PROFESSOR and ASSISTANT PROFESSOR in the Department of Education, Mother Teresa Women's University, Kodaikanal, May, 2013.
- ix. For the selection of PROFESSOR of Education in the Tamil Nadu Teachers Education University, Chennai Sep 2013.
- x. For the selection of ASSOCIATE PROFESSOR and ASSISTANT PROFESSOR in the Department of Education, Mother Teresa Women's University, Kodaikanal, 21st January 2014.
- xi. For the selection of PROFESSOR of Education under CAS in Bharathidasan University, Tiruchirappalli, 9th Oct. 2014.
- xii. For the selection of ASSOCIATE PROFESSOR of Education under CAS in Tamil Nadu Open University, Chennai 23rd Dec 2014.
- xiii. For the selection of TEACHING ASSISTANT of B. Voc. programme in Alagappa Institute of Skill Development in the Alagappa University, Karaikudi, August 2015

- xiv. Served as Selection Committee member for CAS Promotion on 22nd August 2015 at Bharathiyar University, Coimbatore.
- xv. For the selection of DIRECTOR of Physical Education and ASSOCIATE PROFESSOR of Education in the Alagappa University, Karaikudi, 26th August 2015.
- xvi. For the selection of ASSOCIATE PROFESSOR in Education of DDE and PROFESSOR in the Department of Physical Education and Health Sciences in the Alagappa University, Karaikudi, 30th December 2015.
- xvii. For the selection of PROFESSOR in the Department of Education in the Periyar University, Salem, 30th December 2015
- xxviii. Attended the Selection Committee meeting for CAS promotion in the Bharathiyar University, Coimbatore, 22nd August 2015.
- xix. Attended the Selection Committee meeting for CAS promotion in the Faculty of Education, Alagappa University, Karaikudi, 26th August 2015.
- xx. For the selection of ASSISTANT PROFESSOR in Physical Education in AUCE, ASSISTANT PROFESSOR in Physical Education in AUCPE and ASSISTANT PROFESSOR in Physical Education in the Department of Physical Education and Health Sciences in the Alagappa University, Karaikudi, 23rd January 2016.
- xxi. For the selection of ASSISTANT PROFESSOR of Education in the Department of AUCE and ASSISTANT PROFESSOR of Education in the Department of Education in the Alagappa University, Karaikudi, 24th January 2016.
- xxii. For the selection of ASSOCIATE PROFESSOR and ASSISTANT PROFESSOR of Education in the Department of Special Education and Rehabilitation Science in the Alagappa University, Karaikudi, 29th January 2016.
- xxiii. To served as member of the selection committee (VC nominee- TNTEU, Chennai) to select a candidate for the post of PRINCIPAL, Sri Ramakrishna Vidyalaya College of Education, Coimbatore.
- xxiv. To served as a Special Invitee of the Syndicate Sub-Committee meeting at Bharathidasan University, Tiruchirappalli on 30.04.2018.
- xxv. Attended the Selection Committee meeting for CAS promotion in the Faculty of Education, Bharathidasan University, Tiruchirappalli, 25th July 2018.
- xxvi. Served as Member of the Selection Committee, for UGC-CAS in the Dept. of Education (CDE) of Bharathidasan University, Tiruchirappalli, 12th April 2019.
- xxvii. Served as Member of the Selection committee meeting for CAS Promotion in the Dept. of Technology and Dept. of Education (CDE) of Bharathidasan University, Tiruchirappalli. 04 November 2019.
- xxviii. Served as a committee member for reviewing the existing MOU for conducting programmes under twinning mode and distance mode. Annamalai Nagar, Chidambaram.
- xxix. Served as Subject expert in the selection committee for the post of Assistant Professor and CAS promotion of Dr. Naseema from Professor to Senior Professor in the Department of Education, University of Calicut held 19.01.2021 & 20.01.2021 at Syndicate conference room, University of Calicut, Kerala.
- xxx. Served as Subject expert in the selection committee for the CAS promotion in the Department of Education, University of Calicut, Kerala held on 29.07.2021 at 11.00 AM through online.

- xxxi. Served as Subject expert in the selection committee for the TNOU – CAS promotion to the Teachers and Academic Staff (Assistant professor to Associate professor) of the University in the Tamil Nadu Open University, Chennai held on 26.10.2021 at 10.00 a.m.
- xxxii. Served as Subject expert in the selection committee for the post of Associate Professor Department of Education, University of Calicut held on 22.11.2021 & 23.11.2021.

ALIEN INSTITUTIONS VISITED

- i. Nanyang Technology University, **Singapore.**
- ii. National Institute of Education (NIE), **Singapore.**
- iii. Participated and presented in the one-day leadership forum for ‘Visionary Leadership for Digital Transformation; Higher Education for the Sustainable World We Want’ to be held on 24th May 2017 at UNESCO Headquarters, **Paris, France.**
- iv. Presented a paper entitled "Effectiveness of Blended Learning in Teacher Education Programme through Distance Mode" in the International Conference on Distance Learning "Research and Innovation for a Digital Society" Organized by Sukhothai Thammathirat Open University and UNESCO, Bangkok, **Thailand** from 01/08/2019 to 03/08/2019.

MEMBER OF VARIOUS COMMITTEES

- i. Member, Vidyalaya Management Committee (VMC) Kendra Vidyalaya, CECRI Campus, Karaikudi.
- ii. Chairman, Board of Studies in Education DDE, Alagappa University, Karaikudi
- iii. Formerly Member, Research Advisory Committee, Alagappa University, Karaikudi
- iv. Member, Standing Committee on Academic Affairs, Alagappa University, Karaikudi
- v. Member, Board of Studies in Educational Technology, Bharathidasan University, Trichy
- vi. Member, Board of Studies in Education, Tamil Nadu Open University, Chennai.
- vii. Member, Board of Studies in Special Education Tamil Nadu Open University, Chennai.
- viii. Member, Board of Studies in Education Annamalai University, Chedambaram.
- ix. Member, Board of Studies in Education, Mother Theresa Women’s University, Kodaikkanal.
- x. Member of the Expert Committee in the Internal Quality Assurance Cell (IQAC), Tamil Nadu Teacher Education University, Chennai effect from 04.01.2021.
- xi. Special Invitee, Research Advisory Committee, Alagappa University, Karaikudi with effect from 04.10.2021.
- xii. Member, Research Forum, Tamil Nadu Teachers Education University, Chennai.
- xiii. Member, Board of Studies in Education (DDE), Bharathidasan University, Trichy for the period from 28.10.2021 to 27.10.2024.
- xiv. 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.
- xv. Member of the Expert Committee in the Centre for Internal Quality Assurance (CIQA), Centre for Distance and Online Education, Bharathidasan University, Trichirappalli.
- xvi. Member of the Committee in the Centre for Internal Quality Assurance (CIQA), Directorate of Distance Education, Alagappa University, Karaikudi from 25.01.2022.