

Faculty Profile of Dr. M. Parthasarathy



Dr. M. Parthasarathy
Associate Professor
Department of Educational Technology

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Research Area

- E-Learning
- Instructional Designing
- Learning Management Systems

Education & Career

Education

Ph. D.

Subject : Educational Technology
Institution : Bharathiar University
Affiliated University : Bharathiar University
Year of Award : 2011

M.Phil.,

Subject : Computer Science
Institution : Bharathiar University
Affiliated University : Bharathiar University
Year of Award : 2005

UGC-NET

Subject : Education
Year of Award : December 2001, June 2002

M. Sc.,

Subject: Computer Science
Institution : PSG College of Arts & Science, Coimbatore
Affiliated University : Bharathiar University
Year of Award : 2000

B. Sc.,

Subject: Computer Science
Institution: Government Arts College, Coimbatore
Affiliated University: Bharathiar University
Year of Award: 1998

Career**At Bharathiar University (Reverse Order)**

Assistant Professor : April 2005 to Till Date

Past Experience

Lecturer: March 2005 to April 2005 at Bharathidasan Government College for Women, Pondicherry

Guest Lecturer: December 2003 to March 2005 at Bharathiar University

Lecturer: September 2003 to December 2003 at Kandasamy Kandar's College, Vellore, Namakkal

Lecturer: June 2001 to September 2003 at Sri Jayendra Saraswathy Maha Vidyalaya College of Arts & Science, Coimbatore

Analyst Programmer: May 2000 to June 2001 at Integrated Software

Awards

Awarding agency: Indian Institute of Remote Sensing (IIRS – ISRO), Dehradun

Country: India

Purpose of award: Best Coordinator Award

Year of Award: 26.02.2018

Membership

Professional Bodies

Organization : International Journal for Academic Development in Multidisciplinary Field, Sri Venkateswara Group of International Journals

Type of Membership: Member, Editorial Board

Period: 2017-Till date

Academic Bodies

Organization: Bharathiar University

Type of Membership: Member, Board of Studies

Period: 2009-Till date

Organization: Pondicherry University

Type of Membership: Question Paper Setter

Period: 2018

Organization: Karunya University

Type of Membership: Member of B.Ed and M.Ed Reviving Committee

Period: 2016

Organization: Bharathiar University

Type of Membership: Question Paper Setter (CCII Courses)

Period: 2011

Organization: Alagappa University

Type of Membership: Question Paper Setter

Period: 2011

Organization: Vinayaka Missions University

Type of Membership: Member, Board of Studies

Period: 2010

Organization: University of Madras

Type of Membership: Question Paper Setter

Period: 2007-2010

Visits

Collaborators

Others

Projects

Funded Projects(National Level)

- [Ongoing-01](#)
- [Completed - 02](#)

1. RUSA - Bharathiar University

Title of the project : Establishing Career and Entrepreneurship Hub
Nurturing Bharathiar University Graduates in the Career and
Entrepreneur Skills required for E-Learning Services Industry

Funding Agency : RUSA - Bharathiar University

Amount : Rs 9,00,000

Duration : Jan 2020 to Jun 2021

2. Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur

Title of the project : Effectiveness of Tamil Unicode Typing Skill among
Tamil-Medium UG Students – An Action Research

Funding Agency : Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur

Amount : Rs. 1,47,000

Duration : Nov 2016 to Nov 2018

1. Tamil Nadu State Council for Higher Education

Title of the project : Promoting the health and resilience of underprivileged adolescents: A mixed method evaluation of multilevel intervention,

Funding Agency : Tamil Nadu State Council for Higher Education

Amount : Rs 18,23,750

Duration : 2021 to 2022

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

Research Guidance

- [Post-Doc](#)
- [Ph.D.](#)
- [M.Phil.](#)
- [PG](#)

ONGOING

AWARDED

Thiruselvi. P

Title of the Thesis : Usability and Accessibility Features of Learning Management System and its Relation to Learning Styles

Year of Award:2017

Rachel. V

Title of the Thesis : Effectiveness of Constructivist Learning Approach in Learning Management System with Reference to LMS Acceptance among Undergraduate Computer Science Students(Submitted)

Year of Award:2019

ONGOING

AWARDED

Mahilnan. V

Title of the Thesis :A Study of Web-Based Learning in Value Enhancement among Pre-Service Teachers

Year of Award: 2013

ONGOING

AWARDED

Sumithaa. K

Title of the Thesis :Learning Management System Implementation (Moodle)

Year of Award: 2019

Sneha. R

Title of the Thesis :An Instructional Package on ADDIE Model

Year of Award: 2019

Ratheesh. R

Title of the Thesis :A Learning Package on Bank Loans

Year of Award: 2018

Selvaraj. J

Title of the Thesis :Video on 'Avtar' and 'Vidhai' for Pixpro Studios

Year of Award: 2012

Hariharan. S

Title of the Thesis :Design, Development and Testing of a Computer-Based Instructional Package for India Insure

Year of Award: 2011

Dinesh Bhalaji. V.P

Title of the Thesis :Development of computer Based Instructional Package on Microprocessor and Thermodynamics

Year of Award: 2011

Mareeswari. G

Title of the Thesis :A Study of the Effectiveness of Self Learning (CAI) Package among IX Standard Students in Learning 'Colloidal Solutions'

Year of Award: 2010

Johnny. J

Title of the Thesis :Impact of Multimedia Package in 'Genetics/Genetic Code/Genetic Disorders'

Year of Award: 2010

Arulraj. T

Title of the Thesis :A Study of Effectiveness of Computer Assisted Instructional Package in Learning History among IXth Standard Students

Year of Award: 2010

Bindu. K.P

Title of the Thesis :A Study on the Effect of Computer Based Self Learning Material on Human Respiratory System among Ninth Standard Students

Year of Award: 2010

Anburaj. P

Title of the Thesis :The Effectiveness of Computer Based Individualized Learning Material on Set Notation in Mathematics among 9th Standard Students

Year of Award: 2010

Pitchaimuthu. R

Title of the Thesis :Fun 'N' Game-Instructional Game – A Multimedia Package

Year of Award: 2009

Jayanthi. R

Title of the Thesis :A Study on the Effect of Computer Based Instruction as a Self-Learning Material in Learning Physics among the IX Standard Students

Year of Award: 2008

Happyganesh. B

Title of the Thesis :A Study of Computer Based Instruction as a Supportive System and its Effect on Teaching Physics among 7th Standard Students

Year of Award: 2008

Deepa. K

Title of the Thesis :Effectiveness of Individualized Learning Materials in Teaching English for Female Undergraduate English Literature Students – A Study on Computer Based Multimedia Approach

Year of Award: 2008

Malini. A

Title of the Thesis :A Study of the Effectiveness of Computer Assisted Instruction in Teaching among Eleventh Standard Commerce Students

Year of Award: 2008

Soja. P.A

Title of the Thesis :Study of Effectiveness of Computer Based Teaching as Supportive System and its Effects on Learning among IXth Standard Students

Year of Award: 2008

Poorani. M

Title of the Thesis :Effectiveness of Individualized Learning Materials in Teaching Botany for Female Undergraduate Botany Students – A Study on Computer Based Multimedia Approach

Year of Award: 2008

ONGOING

AWARDED

Research Publication

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books/Chapters](#)
- [Database](#)

2021

2020

2019 - 2004

12. Effectiveness of Flipped Learning in Enhancing Life Oriented Skills among Pre-Service Teachers

V. Mahilnan and M. Parthasarathy

Journal of Emerging Technologies and Innovative Research 6, 398-410
(2019)

11. Analytics on Moodle Data Using R Package for Enhanced Learning Management

V. Rachel, G. Sudhamathy and M. Parthasarathy

International Journal of Applied Engineering Research 13, 15580-15610
(2018)

10. Acceptance of Learning Management System among Undergraduate Computer Science Students

Using Extended Technology Acceptance Model (ETAM)

V. Rachel and M. Parthasarathy

Shanlax International Journal of Education 6, 57-61 (2018)

9. Enhancing Life Skills through Flipped Learning
M. Parthasarathy and V. Mahilnan
Shanlax International Journal of Education 6, 37-41 (2017)
8. Extended Technology Acceptance Model (ETAM) and Learning Management System
V. Rachel and M. Parthasarathy
International Journal of Teacher Educational Research 6, 11-16 (2017)
7. Moodle Online Test (Quiz) for Computer Science Students of Higher Educational Institute
V. Rachel and M. Parthasarathy
SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) 4, 11-16 (2017)
6. Moodle Assignment Tool for Submission Assessment for Computer Science Students of Higher Educational Institute
V. Rachel and M. Parthasarathy
International Journal of Engineering Applied Sciences and Technology 1, 20-23 (2016)
5. Development and Validation of Web-Based Question Bank and Evaluation of Its Utility among Students and Teachers
M. Parthasarathy and R. Ananthasayanam
i-Manager's Journal of Educational Technology (JET) 13, 20-28 (2016)
4. Learning Management System using Open Source Moodle for Computer Science Students in Higher Educational Institute
V. Rachel and M. Parthasarathy
International Journal of Computer Science Engineering Technology (IJCSET) 7, 13-18 (2016)
3. Development and Standardization of Usability and Accessibility Features of Learning Management System (UALMS) Too
P. Thiruselvi and M. Parthasarath
International Journal of Teacher Educational Research 3, 19-26 (2014)

2. Web-Based Question Bank In Indian Higher Education: An Open Educational Resource

M. Parthasarathy and R. Ananthasayanam

i- Manager's Journal of Educational Technology 8, 9-14 (2012)

1. Virtual Classroom: Architecture And Its Future In Educational Institutions

M. Parthasarathy, R. Ananthasayanam and R. Ravi

i-Manager's Journal on School Educational Technology 4, 34-40 (2008)

2021

2020-2011

3. Trade in Educational Service: ICT Perspectives on Indian Higher Education

Parthasarathy, M

University News-2016

2. Usage of Internet Applications Among B.Ed Students in Tamil Nadu

Parthasarathy, M., Ananthasayanam, R., & Ravi, R

Edutracks-2013

1. Intelligent Learning Management System: A Conceptual Framework

Parthasarathy, M., Ananthasayanam, R., & Ravi, R

Indian Streams Journal-2011

Books (Year Wise):

Book Chapters (Year Wise):

1. Quality of Education in the Age of Globalization / Constructivism:
Connecting Digital Immigrants to Digital Natives through Learning
Management System (LMS)(pp. 111-116)

Thiruselvi, P., & Parthasarathy, M

G.K Publisher (Dakshin), Chennai-2015

2. Emerging Issues and Challenges in Education in India / Learning
Management System: A Potential Tool for Global Learning Experience

Thiruselvi, P., & Parthasarathy, M

Vergal Publication, Tamil Nadu-2015

Alumini Reflections: