




# Bharathiar University

State University | "A++" Grade by NAAC | 26<sup>th</sup> Rank in MoE-NIRF  
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

<p><b>Dr M PARTHASARATHY</b> Associate Professor Department of Educational Technology Bharathiar University Coimbatore, 641109 Tamil Nadu <b>E-mail:</b> sarathy@buc.edu.in <b>Phone:</b> 9790596936 <b>Office Number:</b> 0422-2428372</p>	
<p><b>Research Area</b></p> <ul style="list-style-type: none"> <li>• E-Learning</li> <li>• Instructional Designing</li> <li>• Learning Management Systems</li> </ul>	<p><b>Courses Teaching</b></p> <ul style="list-style-type: none"> <li>• Learning Management System: Moodle</li> <li>• Instructional Package Development</li> <li>• E-Learning Environment Design</li> <li>• Educational Video Production</li> <li>• Web Designing</li> </ul>
<p><b>Research Experience:</b> 13</p>	<p><b>Teaching Experience:</b> 23</p>
<p><b>Publications</b> International Journals: 13      National Journals: 5      Books/Chapters: 2</p>	
<p><b>Career</b></p> <p><b>Other Institutes</b></p> <p><b>1. Designation : Lecturer</b> Institution Name : Kandasamy Kandar's College – Namakkal Period : September 2003 - December 2003</p> <p><b>2. Designation : Lecturer</b> Institution Name : Bharathidasan Government College for Women – Pondicherry Period : March 2005 - April 2005</p> <p><b>3. Designation : Lecturer</b> Institution Name : SJSMV College of Arts &amp; Science – Coimbatore Period : June 2001 - September 2003</p> <p><b>At Bharathiar University</b></p> <p><b>1. Designation : Guest Faculty</b> Period : December 2003 - February 2005</p> <p><b>2. Designation : Lecturer</b> Period : April 2005 - Till Date</p>	
<p><b>Education</b></p> <p><b>Ph. D.</b> Subject : Education Technology Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : July 2011</p> <p><b>M. Phil.</b> Subject : Computer Science Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : July 2005</p>	



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Dr M PARTHASARATHY , Associate Professor , Department of Educational Technology

## M. Sc.

Subject : Computer Science

Institution : PSG College of Arts & Science, Coimbatore

Affiliated University : Bharathiar University

Year of Award : May 2000

## B. Sc.

Subject : Computer Science

Institution : Government Arts College, Coimbatore

Affiliated University : Bharathiar University

Year of Award : April 1998

## Projects

## Research Guidance

### National Level Institutional Responsibilities

Ongoing - 1 completed - 2

#### Secretary (Technical) to Vice-Chancellor,

Period :Jan 2013 - Jan 2013

Nature of Responsibility :Liaisoning with Vice-Chancellor and Faculty and Other Visitors

#### Programme Officer for NSS

Period :Jul 2016 - Jul 2016

Nature of Responsibility :Organizing camps and social service activities

#### Coordinator – EDUSAT

Period :Aug 2007 to Till date

Nature of Responsibility :organizing virtual Classroom and maintaining the stock of recorded classes

#### Deputy Director – IQAC

Period :May 2020 to Till date

Nature of Responsibility :Administering University Learning Management System (LMS). Supporting the Director in documenting university activities

#### Course Coordinator (M.Sc. Electronic Media - Education), SDE

Period :Jul 2005 - Jul 2005

Nature of Responsibility :Organizing PCP classes of School of Distance Education

#### Coordinator - E-Content Development and Learning Management System, CDOE

Period :Sep 2023 to Till date

Nature of Responsibility :Administering CDOE Learning Management System (LMS)

#### Technical In-charge of Video Studio at Educational Technology

Period :Apr 2005 - Apr 2005

Nature of Responsibility :Teaching and Managing Video Recording

## Publications

### National Journals - 5

#### 5. Effectiveness of Flipped Classroom for Learning English among Student Teachers

Humanities and Social Science Studies (June 2024)

Praveen R & Parthasarathy M

#### 4. Group Specific Flipped Learning in Mathematics for Slow Learners

Shiksha Shodh Patrika, A Bi-Annual Educational Research Journal (April 2022)

Babysughantha S & Parthasarathy M

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

University News (June 2016)

Parthasarathy M



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

Edutracks, (March 2013)

Parthasarathy M., Ananthasayanam R & Ravi R

## 1. Intelligent Learning Management System: A Conceptual Framework

Indian Streams Journal, (April 2011)

Parthasarathy M Ananthasayanam R & Ravi R

## International Journals - 13

### 13. Effectiveness of Group Specific Flipped Learning (GSFL) in Achievement of Mathematics among Standard

#### IX Students in relation to Attitude towards Mathematics and Problem Solving

Education and Society (March 2024)

Babysugantha S & Parthasarathy M

### 12. Integrating Situational Method in a Flipped Learning Approach for an ELT Classroom

Dogo Rangsang Research Journal (June 2021)

Praveen R & Parthasarathy M

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

Teachers. Journal of Emerging Technologies and Innovative Research (June 2019)

Mahilnan V & Parthasarathy M

### 10. Analytics on Moodle Data Using R Package for Enhanced Learning Management. International

International Journal of Applied Engineering Research (June 2018)

Rachel V, Sudhamathy G & Parthasarathy M

### 9. Acceptance of Learning Management System among Undergraduate Computer Science Students Using

#### Extended Technology Acceptance Model (ETAM)

Shanlax International Journal of Education (March 2018)

Rachel V & Parthasarathy M.

### 8. Enhancing Life Skills through Flipped Learning

Shanlax International Journal of Education (December 2017)

Parthasarathy M & Mahilnan V

### 7. Extended Technology Acceptance Model (ETAM) and Learning Management System

International Journal of Teacher Educational Research (IJTER) (December 2017)

Rachel V & Parthasarathy M

### 6. Moodle Assignment Tool for Submission & Assessment for Computer Science Students of Higher

#### Educational Institute

International Journal of Engineering Applied Sciences and Technology (June 2016)

Rachel V & Parthasarathy M

### 5. Development and Validation of Web-Based Question Bank and Evaluation of Its Utility among Students and

#### Teachers

i-Manager's Journal of Educational Technology (JET) (June 2016)

Parthasarathy M & Ananthasayanam R

### 4. Learning Management System using Open Source Moodle for Computer Science Students in Higher

#### Educational Institute

International Journal of Computer Science & Engineering Technology (IJCSET), (January 2016)

Rachel V & Parthasarathy M

### 3. Development and Standardization of Usability and Accessibility Features of Learning Management System

#### (UALMS) Tool

International Journal of Teacher Educational Research (November 2014)

Thiruselvi P & Parthasarathy



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

i-Manager's Journal of Educational Technology, (January 2012)  
Parthasarathy M & Ananthasayanam R

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

i-Manager's Journal on School Educational Technology, (December 2008)  
Parthasarathy M Ananthasayanam R & Ravi R

## Books/Chapters - 2

## 2. Constructivism: Connecting Digital Immigrants to Digital Natives through Learning Management System (LMS)

Quality of Education in the Age of Globalization(pp. 111-116). G.K Publisher (Dakshin), Chennai. (June 2015)  
Thiruselvi P & Parthasarathy M

## 1. Learning Management System: A Potential Tool for Global Learning Experience. Emerging Issues and Challenges

Education in India, VergalPublication, Tamil Nadu (June 2015)  
Thiruselvi P & Parthasarathy M

## Projects

### Completed - 2

1. Establishing career and entrepreneurship hub nurturing  
Bharathiar University graduates in the career and entrepreneur skills required for e-learning services  
industry RUSA 2.0 - BEICH 900000 (January 2020 - April 2021)
2. Effectiveness of Tamil Unicode Typing Skill among Tamil-Medium UG-Students Others 210000 (October 2016 - July 2021)