




Bharathiar University

State University | "A⁺⁺" Grade by NAAC | 46th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr M PARTHASARATHY Associate Professor Department of Educational Technology Bharathiar University Coimbatore, 641109 Tamil Nadu E-mail: sarathy@buc.edu.in Phone: 9790596936 Office Number: 0422-2428372	
Research Area <ul style="list-style-type: none">• E-Learning• Instructional Designing• Learning Management Systems	Courses Teaching <ul style="list-style-type: none">• Learning Management System: Moodle• Instructional Package Development• E-Learning Environment Design• Educational Video Production• Web Designing
Research Experience: 13	Teaching Experience: 23
Publications International Journals: 13 National Journals: 7 Books/Chapters: 2	
Career Other Institutes <ol style="list-style-type: none">1. Designation : Lecturer Institution Name : Kandasamy Kandar's College – Namakkal Period : September 2003 - December 20032. Designation : Lecturer Institution Name : Bharathidasan Government College for Women – Pondicherry Period : March 2005 - April 20053. Designation : Lecturer Institution Name : SJSMV College of Arts & Science – Coimbatore Period : June 2001 - September 2003 At Bharathiar University <ol style="list-style-type: none">1. Designation : Guest Faculty Period : December 2003 - February 20052. Designation : Lecturer Period : April 2005 - Till Date	
Education Ph. D. Subject : Education Technology Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : July 2011 M. Phil. Subject : Computer Science Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : July 2005	



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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 - Sep 2015

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

Programme Officer for NSS

Period :Jul 2016 - Jan 2024

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 - Jun 2008

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 2019

Nature of Responsibility :Teaching and Managing Video Recording

Selected Publications

1. Digital Intelligence and certain Non-Cognitive Intelligences among Vulnerable Adolescent Students

Journal of emerging Technologies and Innovative Research (JETIR) (May 2024)

Mary Shaila. W & Parthasarathy. M

2. Exploring the Role of Digital Intelligence in Shaping Non-Cognitive Intelligence such as Emotional Intelligence,

Cultural Intelligence and Social Intelligence among vulnerable Adolescents in Coimbatore District

Journal of emerging Technologies and Innovative Research (JETIR) (March 2024)

Mary Shaila. W & Parthasarathy. M



3. Effectiveness of Flipped Classroom for Learning English among Student Teachers

Humanities and Social Science Studies (July 2023)
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

1. 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)
Babysughantha S & Parthasarathy M

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

Dogo Rangsang Research Journal (June 2021)
Praveen R & Parthasarathy M

3. 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

4. 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

5. 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.

6. Enhancing Life Skills through Flipped Learning

Shanlax International Journal of Education (December 2017)
Parthasarathy M & Mahilnan V