Name : B.Thamaraikannan

**Designation** : Assistant Professor

**Department** : Computer Applications

Qualification : M.Sc., M.Ed.,

**Experience** : Teaching: 6 Years

Area of Specialization(s): Internet of Things. Computer Networking

Email (Official ID) : <a href="mailto:themaraikannan.b@drngpasc.ac.in">themaraikannan.b@drngpasc.ac.in</a>

## **Academic Qualifications**

Degree	Branch	Institution / University Name	Year of Graduation
M.Ed.	General Education	Sri Ramakrishna Mission Vidhyalaya College of Education, Coimbatore (Tamil Nadu Teacher Education University)	2011
M.Sc.	Computer Science	Distance Education. (Annamalai University University)	2010
B.Ed	Computer Science	Park College of Education, Coimbatore. (Bharathiar University)	2008
B.Sc.	Computer Science	Government Arts College, Ooty. (Bharathiar University)	2007

# **Research Publications: International / National Journals**

- **B.Thamaraikannan**, P.K.Meenakshi, A STUDY ON THE DIMENSIONS OF THE MORAL VALUES AMONG B.ED TEACHER TRAINEES, International Multidisciplinary, online journal, special issue july,2019, journal no. 48514, ISSN 2249-894x,pp21-22.
- **B.Thamaraikannan**, M.S.Bhuvaneswari, titled on "INNOVATION, IMPERATIVE IN EDUCATION" JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS, ISO Certified Journal, Volumne 6, issue 1, January 2019, ISSN No:1076-5131, JASC JOURNAL
- **B.Thamaraikannan**, M.S.Bhuvaneswari, PEDAGOGICAL INNOVATIONS FOR EFFECTIVE TEACHING, January 2020, Page No: 109-113, ISBN: 978-80-93541-36-5.



#### **Books /Book Chapters Publication**

- Contemporary India and Education, Mr.B.Thamaraikannan, Mrs.C.P.Kalpana, First Edition September-2022, Aram Book House, Erode, ISBN: 978-80-93542-27-0
- Environmental Education, Mr.B.Thamaraikannan, Mrs.C.P.Kalpana, First Edition September-2022., Aram Book House, Erode.

#### Presentations in Conferences / Seminar

- Problems of Health Behaviour among the Young Generations, Health and Safety of the Younger Generation in Modern World organized by CMC College of Education, Coimbatore on 09 & 10-Aug-2018.
- Forms of Technological Knowledge in 21<sup>st</sup> Century, Educational Technology: Opportunities & Challenges organized by RVS College of Education, Coimbatore on 01-Feb-2019.
- Innovations and Challenges, Value Education in Teacher Training Innovations and challenges organized by PPG College of Education, Coimbatore on 08 & 09 Mar-2019.
- Role of e-learning in Teacher Education, e-Assessment Opportunity and Innovation for 21<sup>st</sup> Century organized by Cholan College of Education, Kanchipuram on 29-Mar-2019.
- A study on the dimension of moral values among B.Ed Teacher Trainees, Re-imaging values in Teacher Education, organized by Michael Jon Memorial College of Education for Women, Coimbatore on 01 & 02 –July-2019.

## Participation in Conference / Seminar /Webinar

- **Pedagogy of Teaching the Sixth Century Literature**, organized by Dr,G.R.Damodaran College of Education, Coimbatore on 23-Feb-2019
- International Virtual Conference -2020 Higher Education for Peace and Prosperity, organized by IQAC, Vellalar College of Education for Women, Erode on 03 & 4-Jun-2020.
- Developing Life Skills through Gamification for Teaching Competency in Inclusive Education, organized by Dr.S,N.S. College of Education, Coimbatore on 13-Mar-2020.
- The Role of Educational Psychology in Fostering Discipline among the Students, organized by Dr.G.R,Damodaran College of Education, Coimbatore on 30-Jan-2020.
- Edu-Con 2024, organized by Lisieux Mat.Hr.Sec. School, Coimbatore on 28 & 29-Nov-2024
- Focusing on the Professional Enhancement through Cambridge Teaching Knowledge Test (TKT) conducted by Cambridge Assessment English in association with Tamil Nadu Teachers Education University on 20-Apr-2020.
- Challenges Ahead for Teachers after Covid-19 and Ways To Improve Their Mental Health in the National Webinar organized by IQAC of PPG College of Education on 02-Jun-2020.

- Empowering Teachers for Technology Enhanced classroom organized by Department of Educational Planning and Administration, Tamil Nadu Teachers Education University on 9-May,2020.
- Creative Digital Tools for Teacher Educators organized by Department of Educational Planning and Administration, Tamil Nadu Teacher Education University, Chennai on 5-May-2020.
- Introducing Meta Cognition and Meta Emotion organized by Department of Education Psychology, Tamil Nadu Teacher Education University, Chennai on 22-May- 2020.
- Soft Skills for the Prospective Teachers organized by IQAC, Vellalar College of Education for Women, Erode on 22-May-2020.
- Use of Modern Technology in Daily Teaching-The of the Hour organized by IQAC, Vaishnavi Mahavidhyalaya, Wadwani, Tq-Wadwani, Dist-Beed(M.S on 29-May-2020.
- Towards Excellence in Qualitative Research in Social Sciences organized by Tamil Nadu Open University in collaboration with Meston College of Education on 28-May-2020.
- Stress Management in the Virtual Learning Environment organized by Department of Educational Psychology, Tamil Nadu Teachers Education University, Chennai on 30-May-2020.
- Brain Based Learning organized by Government College of Education, Komarapalayam on 30-May-2020.
- ICT Tools for College Teachers organized by IQAC, Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee, Nagpur, Maharashtra on 28 & 29-May-2020.
- Cybergogy for 21<sup>st</sup> Century Classrooms organized under the aegis of the Inter-University Centre for Teachers Education[IUCTE], Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat on 18 & 19-May- 2020.
- **Digital Tools for Interactive Teaching** organized by IQAC, St. Xavier's College of Education(Autonomous), Palayamkottai, Tirunelveli on 05-Jun-2020.
- **Revitalized webinar platform via Teaching and Learning** organized by IQAC, Vellalar College of Education for Women, Erode on 05 & 06-June-2020.
- Orientation to MOOC via SWAYAM organized by Centre for MOOC-SWAYAM, Tamil Nadu Teachers Education University, Chennai on 06-June-2020.
- Technology as an Aid to Education organized by Srinath College of Education, Jamshedpur on 8 & 9- June- 2020.
- **Overview of Intellectual Property Rights** organized by Department of Computer Science and Engineering, Audisankara College of Engineering & Technology(autonomous) on 09-Jun-2020.
- **Personality Development for Teachers** organized by IQAC, K.S.R, College of Education, Namakkal on 11-Jun- 2020.

- Research in Education (Part-2 & Part 4) organized by Department of Educational Technology, Tamil Nadu Teacher Education University, Chennai on 11 & 19-Jun-2020.
- Theories of Child Development organized by Vivekananda College of Education, Kanniyakumari on 17-Jun-2020.
- ICT Cracksup VOID-19 Barrier to Enhance Teaching and Learning organized by TNTEU, Chennai 19 & 20-June 2020.
- **Teachers Roles and Responsibilities in 21<sup>st</sup> Century** organized & conducted by Sarah College of Education for Women, Erode on 19-Jun 2020.
- **Basics of Artificial Neural Network and Introduction to Matlab Tool with example** organized by Department of Electronics and Communication Engineering on 21-June 2020.
- A Bundle of Tools for Online Teaching organized by IQAC, Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore on 27-Jun- 2020.
- Research Indicators and Reference Management System organized by School of Education, VITAS Chennai on 27-Jun-2020.
- **Startup as a Digipreneur** organized by Department of Commerce and Institution Council, A.P.C. Mahalaxmi College for Women, Thoothukudi on 03-Jul-2020

## **Participation in Workshop**

- A Three Day Capacity Building Workshop for IQAC Coordinators organized by Faculty Development Centre(FDC-PMMMNMTT), Tamil Nadu Teachers Education University, Chennai on 29-Aug-2019 to 31-Aug-2019.
- 10 Days Online Workshop for Teachers on Creation of Basic E-Content, Animated E-Content, Stop Motion Animation, Editing E-Content, Creating Interactive E-Content and Uploading the E-Content on the Web organized by Universal Teachers Academy, Puducherry,(REGD.No.377/2009) on 21-April-2020 to 30- April-2020.
- Mastery Learning, organized by IQAC, Kaamadhenu College of Education, Erode on 25-08-2023.

#### **Conference / Seminar/ Workshop Organized**

- **Committee Member,** Understanding the Disabilities, organized by Dr.N.G.P College of Education, Coimbatore on 13-Dec-2018.
- **Committee Member,** Innovative Teaching Strategies for Developing Creative Insight Among Learners, organized by Dr.N.G.P College of Education,Coimbatore on 04-Jan-2020.
- Organizing Secretary, National Education Policy-2020 and Higher Education, organized by Dr.N.G.P College of Education, Coimbatore on 22-Mar-2021.

- **Committee Member,** National Educational Policy(NEP-2020): Opportunities and Challenges in Teacher Education, Organized by Dr.N.G.P College of Education, Coimbatore on 02-Feb-2023.
- **Committee Member**, Artificial Intelligence in Education, Organized by Dr.N.G.P College of Education, Coimbatore on 21-Dec-2024.

## **Participation in Faculty Development Programme**

- Virtual Teaching Organized by Coimbatore Institute of Technology and Conducted by CIT-TLC through online mode.on 29-Apr-2020 & 30-Apr-2020.
- Digital Literacy: Stepping into a New Normal organised by MIT School of Education & Research, MIT Art, Design and Technology University, Loni Kalbhor, Pune on 21-May2020 to 23-May-2020.
- Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation & Submission Protocol organized by Research and Development Center, Tamil Nadu Teachers Education University, Chennai on 25-May-2020 and 26-May-2020.
- Metacognitive Strategies: Constructive Teaching Learning Environment involving Constructivism organized by Hindusthan College of Arts and Science, Coimbatore on 07-Jun-2020.
- E-Learning and ICT Tools for Effective Teaching-Learning organized by Aravali College of Advanced Studies in Education, Pali, Faridabad from 08-Jun-2020 to 19-Jun- 2020.
- Innovative Strategies to Qualify NTA-NET 2023 organized by CMS College of Education, Coimbatore on 04-Feb-2023.

## Invited Speaker/Session Chair/Reviewer

• **Resource Person**, Educational Software on Digital Platform, Lisieux College of Education, Coimbatore on 17-June-2021

#### Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Excellence of Work in ICT	Dr.N.G.P. College of Education	2022