Dr. R. MANGAI BEGUM,
Assistant Professor,
Department of IT,
St.Joseph's College,
Trichy.

Email: jsk_mangai@yahoo.co.in
Mobile: 9003741571

Academic Qualification:

- Pursuing a **M.Sc(YHE)** from 2017, Bharathidasan University.

- **Ph. D(Computer Science)** – Completed in July 2018 , Bharathiar University.

- **M.Tech(Advanced IT)** – Passed 2009 with First Class, Bharathidasan University, Trichy

- **M.Phil(CS)** – Passed 2006 with First Class, St.Joseph's College, Trichy.

- **M.Sc., (IT)** – Passed 2004 with First Class, University of Madras, Chennai.

- **M.A(Pub. Admn)** – Passed 2002 with First Class, University of Madras, Chennai

- **PGDCA** – Passed 1999 with First Class, SISI Govt. of India.

- **B.B.A** – Passed 1998 with First Class, University of Madras, Chennai

Teaching Experience:

- Two Years(2002-2004) worked as a PG Assistant in Beta Matriculation Higher Secondary School, Guindy.

- Worked as a Lecturer in Bharathidasan University from 2/7/06 to 14/07/09.

- Working as a Assistant Professor in St.Joseph's College, Trichy from 16/07/2010 from till date.

Research Specialization   :   Data Mining, Cognitive Science.

Lesson Writer

- **Lesson Writer** for the CDE- MCA Programme – Software Engineering – 2008.

- **Lesson Writer** for the CDE- M.Sc(IT) Programme – Object Oriented Systems Development– 2009.

Resource Person

- Hebat -17, Evaluation of the Event-Flag Area Competition, organized by NCC Infantry, 25th February 2017.
- Special lecture on "Basics of Core Concepts" at Annai Vailankanni Arts and Science College, Thanjavur on 25th July 2016.
- Special lecture on "Basic Needs of Programmers" at Sree Arumugham Arts and Science College, Tholudur on 26th September 2016.

International Journal Publications:

- International Journal of Scientific Research in Computer Science, Engineering and Information Technology, published a paper "Automatic Attendance Marking System Using Face Recognition" ISSN : 2456-3307, Issue 3, Volume 3, March 2018.
- Journal of Emerging Technologies and Innovative Research, Visual Cryptography Using Color Palette, ISSN: 2349-5162, Volume 5 Issue 4 , April-2018
- International Journal of Science and Technology, published a paper "Discovering Student Learning Style using MinMax Cascade Neural Network" ISSN : 0974-6846, Issue 25, Volume 10, July 2017.
- International Journal of Applied Engineering Research published a paper "Analyzing Empirical Relationship between the Kolb's Learning Style and Learning Programming Skills through Classification Algorithms"(ISSN 0973-4562 Volume 10, Number 21 (2015) pp 42638-42643).
- CiiT International Journal on Data Mining and Knowledge Engineering (January 2014) Published a paper titled "ABC of PPDM- Attack Based Classification of the Privacy Preserving Data Mining" (ISSN No. Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9640)
- CiiT International Journal on Data Mining and Knowledge Engineering(December 2013) Published a paper titled "Predicting the Learning Behavior of

Students based on Personality Trait and Comparing the Classification Algorithms" (ISSN No. Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9640)

Presented Papers in Conferences:

- Presented a paper " Mapping the Empirical Relationship Between the Personality Traits and Kolb's Learning Style Using Classification Algorithms" in 3rd National Conference on Frontiers in Applied Sciences and Computer Technology, National Institute of Technology, Trichy on 7th to 8th February 2015.

- Presented a paper " Enhanced Methods for Software Selection and Evaluation" in National Conference on Computer Science and Communication Technology, St.Joseph's College, Trichy on 16th and 17th February 2007.

- Presented a paper " The Comparative Survey of On-Line and Off-Line Handwriting" in National Conference on Parallel and Distributed Computing, Cauvery College for Women, Trichy on 30th and 31st March 2006.

Participation in Conferences/Workshops/Orientations:

- One Day workshop on "Software Development Trends in Technologies and Methodologies", at Bharathidasan University Technology Park, Trichy on 19th march 2007.

- IGNOU-DEC Workshop for Lesson Writers on Development of Course Materials(SIM Format) and Quality Measures at Center for Distance Education, Bharathidasan University, Trichy on 27-29th December 2007.

- One Day Workshop on "Open Source Software", at Bharathidasan University Technology Park, Trichy on 23rd and 24th January 2008.

- One Day Workshop on "Emerging Trends in Information Technologies", at Bharathidasan University Technology Park, Trichy on 15th march 2008.

- IGNOU-DEC Workshop for Lesson Writers on Development of Course Materials, E-Content and Quality Measures at Center for Distance Education, Bharathidasan University, Trichy on 10-12th June 2008.

- Three Days Orientation Programme for the Newly Recruited Staff" on 10th and 12th June 2010, St.Joseph's College, Trichy.
- Two Days Orientation Programme for the Faulty Members of Computer Science and Information technology on 10th and 1th June 2011, St.Joseph's College, Trichy.
- Two Days Orientation Programme for Junior Staff on 13th and 14th June 2011, St.Joseph's College, Trichy.
- Four Days Orientation Programme for Junior Staff on 11th and 14th June 2012, St.Joseph's College, Trichy.
- One Day Workshop on "Smart Devices Programming using Android", at St.Joseph's College, Trichy, on 8th December 2012.
- One Day Workshop on "Research Challenges" conducted by Department of Mathematics PSG College of Technology, Coimbatore on 9th February 2013.
- One Day Workshop on "Hands on Training on Rapid Miner' A Data Mining Tool" conducted by the Department of Information Technology, PSG Technology on 16th march 2013.
- One Day Workshop on "LaTex " conducted by the Department of Mathematics, St.Joseph's College, Trichy on 13th August 2013.
- Two Day Orientation Programme on "Staff Orientation on Values", St.Joseph`s College Trichy on 20th and 21th January 2014.
- International Conference in the "World Congress on Computing and Communication Technologies" on conducted by the Department of computer science, St. Joseph's College, Trichy on 27th Feb to 1st March 2014.
- Two Day Workshop on "Regional Workshop on Statistical Packages" organized by Department of Statistics, St. Joseph's College, Trichy on 7th and 8th March 2014.
- Two Day Workshop on "Workshop on Research Article and Patent Writing" organized by Department of Documentation and Information Science. CSIR-CLRI, Chennai on 1st and 2nd May 2015.

FDP Attended:

- Two Day FDP on Introduction to Internet of Things", organized by ICT Academy, K.Ramakrishnan College of Engineering, Trichy on 21 and 22nd December 2017.

- TEQIP – II sponsored Faculty Development Programme on "**DATA MINING AND INFROMATION RETRIEVAL** "organized by PSG College of Technology , Coimbatore on 21-28th April 2014.

- Residential Programme on Training of College Teachers on Soft Skill Development, organized by Bharathidasan University Technology Park, 23$^-$ 27th April 2007.

Seminars and Workshops Organized

- Workshop on Internet of Things and its Applications, St Joseph's College, Trichy, 15th December 2017

- Endowment Workshop on Current Trends in Computer Science, St Joseph's College, Trichy, 31st August and 1st September 2017.

- National Seminar on Effective eLearning with Cloud-based Services and LMS, St. Joseph's College, Trichy, 15th and 18th December 2016.

- Second National Conference on Frontier Research Areas in Computing Sciences, Department of CS, Bharathidasan University on 5th and 6th October 2007.

PERSONAL PROFILE :

Name	: R.Mangai Begum
Date Of Birth	: 29th May 1974
Gender	: Female
Marital Status	: Married

Nationality	**:**	Indian
Religion	**:**	Hindu
Languages Known	**:**	Tamil, English
Permanent Address	**:**	13/6 East Vaniya Chetty Street,
		Woraiur,
		Trichy – 620 003

I hereby declare that the particulars furnished above are true in best of my knowledge.

Place   : Trichy

R.MANGAI BEGUM.

Date   : 1ˢᵗ Aug 2018.