Name : **Dr. K.P. SUBIKSHA**

Designation : **Assistant Professor**
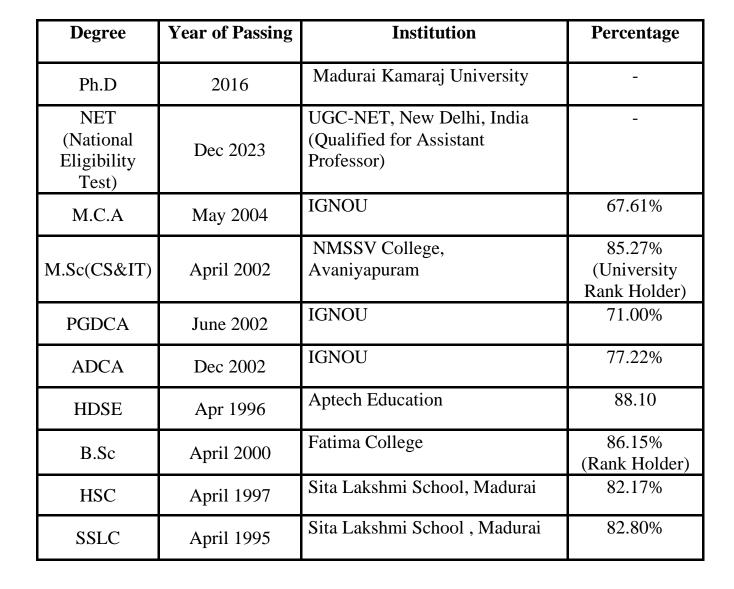
Department : **Computer Science (AI)**

Mobile-No : **+91-9980303115**

E-mail ID : **dr.subiksha@americancollege.edu.in**

Total Teaching Experience: 5 Years

Educational Qualification:

Degree	Year of Passing	Institution	Percentage
Ph.D	2016	Madurai Kamaraj University	-
NET (National Eligibility Test)	Dec 2023	UGC-NET, New Delhi, India (Qualified for Assistant Professor)	-
M.C.A	May 2004	IGNOU	67.61%
M.Sc(CS&IT)	April 2002	NMSSV College, Avaniyapuram	85.27% (University Rank Holder)
PGDCA	June 2002	IGNOU	71.00%
ADCA	Dec 2002	IGNOU	77.22%
HDSE	Apr 1996	Aptech Education	88.10
B.Sc	April 2000	Fatima College	86.15% (Rank Holder)
HSC	April 1997	Sita Lakshmi School, Madurai	82.17%
SSLC	April 1995	Sita Lakshmi School , Madurai	82.80%

Specialization in Teaching: C, C++, JAVA, Computer Networks, Operating System, Software Engineering, Theory of Computation, Data Structure and Algorithms, Artificial Intelligence, Machine Learning, Python.

Specialization in Research: Artificial Intelligence, Natural Language Processing and Ontology Learning.

Research Interest: Artificial Intelligence, Machine Learning, Large Language Models.

Teaching Experience:

Company	Designation	From	To	Duration
MRCAS-TSM (Manickam Ramasami College of Arts and Science – Thiagarajar School Of Management), Tiruparankundram, Madurai	Assistant Professor	Feb 2024	Sep 2024	7 Months
Olive Tree Consultive and Freelancing Services, Bangalore	Technical Trainer and Subject Expert	Jan 2020	Feb 2024	4 years
Nadar Saraswati College, Theni	Lecturer	Oct 2002	Apr 2004	1 Year 6 months

Resource Person:

Topics Handled	Institute/ University	No of days	Date
Three – Days Workshop on Data Analytics with Python and SQL	Kalaignar Centenary Library	03 days	18-09-2024 to 20-09-2024
Agent Oriented approach with proposed cultural algorithm in Healthcare for Acquisition of Knowledge and Integration	Sadakathullah Appa College	1 Day	27-08-2014
Semantic Terminology Driven Approach for Knowledge Acquisition and Integration in Healthcare.	Saradha College for Women	1 Day	30-10-2013
Improvement towards Knowledge Acquisition in Healthcare using Ontology by modelling primitives.	Manonmaniam Sundaranar University	1 Day	30-08-2013

LIST OF PUBLICATIONS:

PAPER PUBLICATION:	
1.	Subiksha K.P, "Smart Healthcare Analytics Solutions using Deep Learning AI" Springer Series 2020, https://link.springer.com/chapter/10.1007/978- 981-15-7234-0_67
2	Subiksha.K.P , Applying Analytics from the Edge to the Cloud in an Unified Scalable Healthcare Systems (February 21, 2020). Available at SSRN: https://ssrn.com/abstract=3552529 or http://dx.doi.org/10.2 139/ssrn.3552529 .
3	Subiksha K.P, "Accelerating Health Care Inference Using Deep Learning Boost" IEEE explore 2019. Available at https://ieeexplore.ieee.org/document/9092041.
4	Subiksha K.P, "Improvement in Analyzing Healthcare Systems using Deep Learning Architecture", ICBAI 2018 Journal, Indian Institute Of Science, Bangalore.
5	Subiksha K.P, Dr.M.Ramakrishnan, "Knowledge Acquisition And Integration In Healthcare for domain knowledge enrichment" Bulletin of Environment, Pharmacology and Life Sciences - Volume 5 Issue 5 ,2016 , ISSN 2277-1808
6	Subiksha K.P ,"Agent Oriented approach with Proposed Cultural Algorithm in Healthcare for Acquisition of Knowledge and Integration" International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) – Volume 2 Issue 1 ,2013, Pages 69-76 , ISSN 2278-6856
7	Subiksha K.P, "Current Knowledge Acquisition Techniques, Knowledge Models and Developments" The International Journal of Engineering and Science (IJES) Volume 2, 2013, Pages 313 – 317, ISSN (e): 2319 – 1813 ISSN (p).
8	Subiksha K.P, "Terminology-Based Approach: Knowledge Acquisition and Integration in Healthcare" The International Journal of Computer Technology and Applications – Volume 3, Issue 4, 2012, Pages 1332-1337, ISSN: 2229- 6093
9	Subiksha K.P, "Improvement towards Knowledge Acquisition in Healthcare Using Ontology by Modelling Primitives" The International Journal of Computer and Technology Applications (IJCTA) - Volume 2 Issue 4, Pages 150-154, ISSN: 0976 5956

Conferences/Seminars/Workshops:	
International/National Conferences:	
1.	**Presented,** a paper presentation in SRM Engineering College, on April 16 2024 in NCIT 2024 Conference, topic of "Pathfinding in the Digital Age: Fusion of GPS, AI, and VR for Adaptive Navigation Systems
2.	**Presented,** a paper in the Indian Institute of Science, Bangalore on December 20 2018, topic of Improvement in analysing Healthcare Systems using Deep Learning Architecture.
3.	**Presented,** a paper in Noorul Islam University on 28th Jan 2012, topic of Global Risks and Health.
4.	**Presented,** a paper presentation in Golgotias University on December 15 2018, topic of A Scalable, distributed Deep Learning Architecture with Ontologies for Healthcare Systems.
5.	**Presented,** a Paper in Jain University, Bangalore on May 23 2015, topic of Agent Based Terminology Management system with Ontology Representation
6.	**Presented,** a paper in Velammal Engineering College on March 16th 2013, topic of Ontology Engineering Appropriate to the process of Acquisition of Knowledge and Integration in healthcare

Total IT EXPERIENCE: 12 Years

Roles and Responsibilities

- o Conducted extensive research in Artificial Intelligence.
- o Published research papers in reputable academic journals.
- o Presented research findings at national and international conferences.
- o Conducted lectures, seminars, and workshops on Machine Learning, Artificial Intelligence, and Algorithms of AI in recent trends.
- o Developed and implemented innovative teaching strategies to engage students.
- o Mentored and advised students on academic and career goals.
- o Adapting training methods to accommodate various learning styles and skill levels.
- o Technology Research:
  - ▪ Keeping abreast of the latest advancements in technology, especially in the areas of C, C++, Core Java, OOPS Data Structures, Web Development, Python, Artificial Intelligence, and Machine Learning.
- o Collaboration with Projects:

  * Collaborating with project teams to gain hands-on experience and practical insights into the application of technology in real-world projects.

* Providing technical support and guidance to project teams when required.

- o Skill Assessment:

  Conducting regular assessments to evaluate the progress of trainees and providing constructive feedback for improvement.

- o Continuous Improvement:

  Continuously updating and enhancing training materials to align with industry best practices and emerging technologies.

ACHIEVEMENTS:

- Received Person Of The Month Award for the Best Team Player.

- Received **Expertise Award** for resolving the client issues on site.

- **Rank Holder** in **Post-Graduation and Under Graduation**.

Personal Details:

Father's Name   : M. Poonjolai

Mother's Name   : P. Kamalam

Spouse Name   : Hubert G Godfrey

Date of Birth   : 04-04-1980

Age   : 43 years

Gender   : Female

Marital Status   : Married

Religion   : Christian

Nationality   : Indian

Place: MADURAI

(SUBIKSHA.K.P)