Dr.G.PARKAVI.MCA.,Ph.D.,B.Ed.,

Assistant professor

✉ parkavimannar@gmail.com

About Me

I am an organized, efficient and hard working person, and am willing to discover and accept new ideas which can be put into practice effectively. Iam a good listener and learner, able to communicate well with a group and on an individual level. I am able to motivate and direct my talents andskills to meet objectives

Tech Skill

- Java
- ML,DL
- C ,C++
- Kotlin
- Excel Power BI

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Pursuing Post.Doc. Artificial Intelligence, New Delhi.

- PhD, Anna University, Chennai. Completed in 2019.

- B.Ed, Kapil College of Education, Completed in 2021, Secured with Distinction.

- MCA, Madurai Kamaraj University Completed in 2010 with First class

- B.sc Computer Science Completed in 2007 with First class Madurai Kamaraj University

Experience Details (9 years +)

- Present working in Mannar Thirumalai Naicker college, Madurai.

- Mangayarkarasi College of Arts & Science for Women
- Assistant Professor – June 2022 to May 2023.

- Nallamani Matriculation Hr.sec School Vice Principle – 2021 to 2022.

- Anna University Regional Campus, Madurai –
- Teaching Fellow – 2011 to 2017.

- Mangayarkarasi College of Arts & Science for Women – Assistant Professor – 2010 to 2011.

Cited by

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Dr.G.Parkavi
Scholar id:
https://scholar.google.com/citations?user=k8OS_wEAAAAJ&hl=en

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Achievements

- Acted as a Organizing secretaries for Guest lecture on Generative AI. Acted as a power seminar coordinator for Impact on Augmented Reality.

- Acted as a seminar coordinator for current trends in cloud computing.

- Acted as an organizing committee member Recent Techniques in Software Testing as an organizing committee member.

- Acted as an organizing committee member One Training Program for Non-Teaching Staff On "Role and Responsibility of Non- Teaching Staff" as an organizing committee member.

- Acted as an organizing committee member Guest Lecture for Students on "Feature Selection uses a Rough Set Theory" as an organizing committee member.

- Acted as an organizing committee member Special Lecture for students on "Data Movements in Clouds" as an organizing committee member.

- Acted as an organizing committee member Guided Twenty Five MCA projects during 2011-2017. Acted as a Convener in Synergy Magazine volume-I.

- Acted as an organizing committee member one day training program in mediation & yoga.as an organizing committee member Workshop on Artificial Intelligences on Software Testing.

- Acted as an organizing committee member National Conferences on Computer Science and Informatics Nccsi-13

- Acted as an organizing committee member National Conferences on Computer Science and Informatics Nccsi-12 as an organizing committee member.

- Acted as an organizing committee member FDP on Web Based Applications as an organizing committee member.

- Acted as an organizing committee member Guided Ten UG projects during 2010.

UGC / WEB of Science / Scopus / Elsevier journal Publication's

- Parkavi. G, 'Internet of Things (IOT) Enabled Cloud Computing Drone for Smart Agriculture: Superior Growth and Life', Journal of Population Therapeutics and Clinical Pharmacology, June/2023,Volume/30,issues/12,page,256,262, DOI:10.47750/JPTCP.2023.30.12.030.Indxed in WoS,Scopus and EMBASE/Excerpta Medica(Elsevier),EBSCO.

- Parkavi. G, 'An Illustrative Review on Machine learning Techniques along with software Tools and its Evaluation', Neuro Quant ology Journal, November 2022, volume 20, issues16,page,233,236, DOI:10.14704/NQ.2022.20.16.NQ88026,https://www.scopus.com/sourceid/11600154151.Indexed in Scopus, UGC care list.

Patent Rights Obtained

- Parkavi. G, 'Internet of Things (IOT) Enabled Inventive Real Time System for Smart Classroom Environment', Intellectual property India. The patent office Journal no.33/2022 Dated 19-08-2022.

Papers Presented and published in International Conferences

- Presented a paper entitled "Automatic Test Case Generation and Prioritizing Intended for Regression Testing using HTT and Multiple criterion" at the International conference on Information Technology and Computer Engineering (ICITCE) held at Bangalore on 28th April 2013.

Papers in International and National Journals

- Parkavi,G & Pavithra, B 2023,'Meta Structural learning Algorithm with Interpretable Convolution Neural Networks for Arrhythmia detection of Multisession ECG,' International Journal of Research in Engineering and Science,Vol.11,no.11,pp.100- 104,(ISSN :2320-9364(online),2320-9356(print)).

- Parkavi, G & Jeya Mala, D 2016, 'DPHTT: A novel technique for automatic test case selection designed for regression testing', Asian Journal of Information Technology, vol. 15, no. 13, pp. 2133-2146,(ISSN: 2153-1285, Sl. No. 2164, As Indicated in Updated List of Refereed Journal List Given in Anna University Portal Version 2016.1).

- Parkavi, G & Jeya Mala, D 2016, 'Aware time in bug fix - a novel automatic test case selection for prioritization of version control', Circuits and Systems, vol. 7, no. 7, pp. 1140-1154,(ISSN: 2153-1285, Sl. No. 2164, As Indicated in Updated List of Refereed Journal List Given in Anna University Portal Version 2016.1).

- Parkavi, G & Jeya Mala, D, "Structural test tree (STT) - a novel automatic test case selection technique for regression testing" has been accepted for publication in international journal of applied engineering research (Anna university referred journal listed in annexure ii).

- Parkavi, G & Jeya Mala, "D, Survey of Regression Testing Algorithms for Prioritization of Version Control", g. wrong parameters). – Conforming to International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.55 (2015).

National/ International Conferences/ Symposium/ Workshop Attended/ FDP

- Attended FDP 3 days on Evolutionary computing of Artificial Intelligence and Cyber Security workshop on Madurai kamaraj University 2024.

- Attended FDP 8 days on ChatGPT & AI tools to save your Two Hours of Works Daily on SRM at 2023.

- Attended National workshop on ChatGPT & AI on Mannar Thirumalai Naicker college, Madurai at 2023.

- Attended FDP3 days on Emotional intelligence by ICT academy on Fatima college Madurai, sep 22 to 24,2022.

- Attended FDP 4 days on Microsoft power DBI by ICT academy on Solamalai college of Engineering, October 2022 .

- Participated in the National conference on "Computer Science and Informatics-NCCSI'12" from 23rd to 24th April, 2012 at Anna University of Technology Madurai.

- Participated in a workshop on "Database Management Systems" Conducted by Indian Institute of Technology Bombay from 21st to 31st May, 2013 at Anna University Regional Centre Madurai.

- Participated in the one day workshop on "Recent Techniques in Software Testing" held on 18th Nov 2011, at the Department of Computer Applications, Anna University of Technology Madurai.

- Participated in a two day instructional course on "Rigorous software Engineering (RSE)" held on 11th and 12th August 2011, Thiagarajar College of Engineering, Madurai.

- Participated in the one day workshop on "Service oriented Architecture", organized by the Department of Computer Science Engineering, Thiagarajar College of Engineering, Madurai on Sep 9th 2011.

- Participated in Two day workshop on "Emerging Trends in cloud Computing" held on 12th- 13th Sep-2012, organized by Anna University Chennai, Regional Centre Madurai.

- Participated in Two weeks ISTE workshop on "Introduction to Research Methodologies" held on 25th June – 4th July 2012, organized by IIT Bombay at AUTM.

- Participated in Two Days ISTE workshop on "AAKASH for Education" held on 10th 11th Nov 2012, organized by IIT Bombay at AUTM.

- Participated in Two weeks ISTE workshop on "Introduction to Research Methodologies" held on 25th June – 4th July 2012, organized by IIT Bombay at AUTM.

- Participated in One Day FDP on "Web Based Applications" held on 13th March 2012, organized by Anna University of Technology Madurai.

- Participated in Two Week ISTE workshop on "Computer Networking" during Jun30th to July 5th conducted by IIT Bombay at Anna University Regional Office, Madurai.