

RESUME

Mrs. S. PRABAVATHY.

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Career Objective

- ◆ Hardworking and committed with strong co-ordination skills.

Academic Profile

Course	Year	Institution	Board / University	Class
Ph. D	Submitted on 22.01.2021	Annamalai University	Annamalai University	-
M.C.A	2007	Kamaraj College, Thoothukudi.	Manonmaniam Sundaranar University	Distinction
B.Sc., (Computer Science)	2004	A.P.C Mahalaxmi College for Women, Thoothukudi.	Manonmaniam Sundaranar University	II
HSC	2001	VGHSS, Thoothukudi.	State Board	I
SSLC	1999	VGHSS, Thoothukudi.	State Board	I

Experience

1. Working as an Assistant Professor in A.P.C. Mahalaxmi College for Women, Thoothukudi, from 01.06.2018 to till date.
2. Worked as a B.T. Assistant in Geetha Matric Hr. Sec. School, Thoothukudi, from 07.08.2017 to 21.04.2018.
3. Worked as an Assistant Professor in Nethaji Subash Chandra Bose College for Women, Thiruvarur, from 15.06.2015 to 13.04.2017.

Seminar / Conference organized

1. Organized State level Seminar on “Digitized India” in Nethaji Subash Chandra Bose College for Women, Thiruvarur.
2. Organized International Seminar on “Prospective Areas of Research in Computer Science with Healthcare Data” at A.P.C. Mahalaxmi College for Women, Thoothukudi held on 9th and 10th August 2018.

3. **Organized International Conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR-2018), organized by A.P.C Mahalaxmi College for Women, Thoothukudi on 19th & 20th December, 2018.**
4. **Organized International Conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR-2021), organized by A.P.C Mahalaxmi College for Women, Thoothukudi on 8th & 9th April, 2021.**

Publications

1. **Classification of Musical Instruments using SVM and KNN, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-7, May 2020.**
2. **Musical Instruments Classification using Pre-Trained Model, International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 05, May 2020.**
3. **An Enhanced Musical Instrument Classification using Deep Convolutional Neural Network, International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-4, November 2019.**
4. **Recognition of Musical Instruments by Machine, International Journal of Science, Engineering and Management (IJSEM), Vol 2, Issue 12, Dec. 2017.**
5. **Code Translation from C++ to JAVA – Sankhya - International Journal of Management and Technology, Vol.4, Issue.2, October 2015.**

Presentations in International Conference

1. **Computer Aided Diagnosis for Identifying Oral Epithelial Dysplasia Using HOG and LBP Features, International Conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR-2020), organized by A.P.C Mahalaxmi College for Women, Thoothukudi on 8th and 9th April 2021.**
2. **SVM based Musical Instrument Sound Classification using MFCC and Sonogram, International Conference on Recent Trends in Multi-Disciplinary Research (ICRTMDR-2020), organized by A.P.C Mahalaxmi College for Women, Thoothukudi on 27th & 28th February, 2020.**
3. **Recognition of Musical Instruments by Machine, International Conference on Recent Advancements in Information, Science & Engineering (ICRAITSE-17), organized by A.P.C Mahalaxmi College for Women, Thoothukudi on 14th & 15th December, 2017.**

Online Certification Course

1. **Completed twelve week NPTEL Online Certification Course on “Internet of Things”.**

Faculty Development Program

1. Attended a FDP on “Case Writing and Case Teaching” conducted by Annamalai University from 5th to 11th February 2020.
2. Attended a FDP on “Introduction to Artificial Intelligence and Machine Learning” conducted by Geethanjali College of Engineering and Technology, Keesara from 25th to 30th May 2020.

Seminars / Workshops

1. Attended an International Seminar on “Innovative and Inspire the What and How of Ideas” conducted by A.P.C Mahalaxmi College for Women, Thoothukudi on 04.03.2020.
2. Attended an International Seminar on “Recent trends in Computing Technology” conducted by Wavoo Wajeeha Women’s College of Arts and Science, Kayalpatnam on 22nd August 2019.
3. Attended two days Hands-on Workshop on “Deep Learning in Various Research Domains” conducted by Mepco Schlenk Engineering College on 14th and 15th February 2020.
4. Attended a National workshop on ”Research Report writing” conducted by Kamaraj College, Thoothukudi on 6th April 2019.
5. Attended a Workshop on “Scholarly Writing and Publishing Research Papers” conducted by V.O.Chidambaram College, Thoothukudi on 2nd February 2019.
6. Two-week MOOC workshop on “Management of Environment and its Resources” conducted by Nesamony Memorial Christian College, Marthandam and St. Xavier’s College, Palayamkottai from 28th April to 11th May 2020.

Research

1. Musical Instrument Sound Classification.
2. Pattern Classification.
3. Machine Learning.
4. Deep Learning.

Personal Details

Date of Birth : 02.10.1983.
Husband’s Name : Mr. K. Manikandan.
Language Known : Tamil, English.
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Thoothukudi – 628002.