



NASIYA.PM

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Work Experience

ASSISTANT PROFESSOR (2019–Now)

At Bachelor of Computer Application Department in MES Asmabi college,P.Vemballur,Thrissur(3 years)

TEACHER(2014 – 2016)

At Talent Academy in Computer Science Department,Thrissur

Education

M.Tech in Computer Science and Engineering (2017-2019)

Percentage: 8.28 (CGPA) with Distinction ; University:KTU
College:Sahrdaya College of Engineering & Technology,Thrissur

B.Tech in Information Technology (2010–2014)

Percentage: 69 % with First Class ;
University:CUSAT
College:Govt.College of Engineering Kalllooppara,Pathanamthitta

Plus Two (2010)

Percentage: 83.4% with Distinction ; Board: Kerala Board
School:Govt.K.V.H.S.S,Eriyad

SSLC (2008)

Percentage: 92 % with Distinction ; Board :Kerala Board
School:Govt.K.V.H.S.S,Eriyad

ABOUT

To pursue a challenging and interesting career in a corporate environment that utilize my skills in creative ability, communication skills and team work sprit for the growth of organization and society.

Date of birth : 25-05-1993
Gender : Female
Marital status : Married
Husband's name : Siyad PS
Religion : Islam-Muslim
Linguistic Skills :
English,Hindi,Malayalam

Skills

Programming Languages Known :
Python, C,C++,Java,XML

Operating System : Windows,Ubundu
Interesting area : Machine Learning, IOT, BIG data

Hardware : RaspberryPi3

Computer proficiency : C, Python2.7,R Studio,Micro soft Word , Micro soft Excel,Microsoft Power Point,Photo shop.

Paper presentation: 8 international conferences

Publications : 2 scopus and 2 UGC approved International journals

TECHNICAL PUBLICATIONS

1 . Nasiya. PM, “Wearable Device for Fall Detection Using 3-D Accelerometer”, International Journal of Computer Sciences and Engineering, Vol.06, Issue.06,pp.17-20,2018.
<https://doi.org/10.26438/ijcse/v6si6.1720>

2. Nasiya,PM.,Priya,K.V.Dr.Rajeswari,M.and Krishnadas, J 2019. “Cancer prediction using hfse approach based on dna methylation over machine learning”, International Journal of Current Research,Vol.11,Issue,01,pp.515-517,January,2019
DOI:<https://doi.org/10.24941/ijcr.34100.01.20>

3. Nasiya PM,M.Rajeswary,A.Chandrasekar 2019“Disease Prognosis by Machine Learning Over Big Data from Healthcare Communities” ,International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019
DOI:10.35940/ijrte.C6329.118419

4. Nasiya PM,M.Rajeswary,Satheeskumar R,Chithambaradan,” Usage of EnergyEfficient Sensor Nodes on Wearable Device for fall and Child Abduction Detection “,International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1,October 2019
DOI: 10.35940/ijeat.A9806.109119

PARTICIPATED INTERNATIONAL CONFERENCES/PAPER PRESENTATIONS

1. “*Wearable Device for Fall Detection Using 3-D Accelerometer*”, International conference on next generation system & technology(NGIST’18), NSS College of Engineering, palakkad,SCRB,KSCSTE, 19-20, July 2018
2. “*Disease Prognosis by Machine Learning over Big Data from Healthcare Communities*”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018
3. “*HFSE approach for cancer prediction based on dna methylation over machine learning*”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018

4. “wearable device for fall and child abduction detection using energy efficient sensor nodes based on iot over machine learning”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018
5. “Automatic Video Captioning with Attention-Based LSTM and Temporal Regions-of-Interest”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018
6. “Two-level Text Summarization with Sentiment Analysis for Multi-document Summarization”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018
7. “A Secure System for Hiding Multimedia Files within Dual Cover Images”, International conference on trends in science & technology(ICITST),SCOPUS indexed, Sarabhai Institute of Science & Technology,Trivandrum,TECHOWN, 27th Nov 2018
8. “An automatic invasive ductal carcinoma based convolutional neural network using breast cancer histopathology images”, International Conference on Perceptions in Biomedical Engineering and Affordable Healthcare Technologies (ICPBEAHT-2019) (SCOPUS), Sahrdaya College of Engineering and Technology,Kodakara,MEDCON, 13th May 2019.
9. International conference on”Accreditation of Higher education institution and its impact on improvement of quality” MES Asmabi College,P.Vemballur, Internal quality assurance cell(IQAC), November 2019

FDP ATTENDED

1. FDP on “**Teacher in teacher plus**” at MES Asmabi college (2020)
2. FDP on “**Theatric skills**” at MES Asmabi college(2019).
3. Five day FDP on”**Data analytics and R studio**” at MES AIMAT Marampilly in association with ICT(2019).
4. FDP on “**Teaching and Learning skill development**” at MES Training academy(2019)

MAJOR SEMINAR/WORKSHOP PARTICIPATION

1. Workshop on **MathLab and Machine Learning**(2019).
2. Workshop on **PYTHON programming & Internet of Things(IOT)** (2017-18).
3. Workshop and FDP on **"Data analytics and R studio"** at MES AIMAT Marampilly in association with ICT(2019).

ACADEMIC PROJECTS

M.TECH

- **Master Research project** : An Automatic Invasive Ductal Carcinoma (IDC) Detection Based on Deep Convolutional Neural Network using Breast Histopathology Images
- **Mini project** : IOT Based Wearable device for fall detection using Raspberry Pi, 3-axis accelerometer

B. TECH


Main Project : Android free fall detection

Mini Project:

1. Election voting system
2. Bus pass system
3. GSM Technology

Declaration

I, Nasiya PM, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



Place: P.Vemballur
Date: 11-10-2022

Nasiya PM