#### **RESUME**

## **OBJECTIVE:**

I wish to have a challenging career in teaching where I can apply my knowledge and skills for the betterment of myself and the organization.

QUALIFICATION: M.Sc., M.Sc (Psy)., M.Phil., Ph.D.,

S. No.	Degree	Discipline	Name of the Institution	Class	Year of Passing
1.	B.Sc	Computer Science	Sadakathullah Appa College	First Class	2015
2.	M.Sc	Statistics and Information Technology	Manonmaniam Sundaranar University	First Class with Distinction Gold Medal	2017
3.	M.Sc	Psychology	Manonmaniam Sundaranar University	First Class	2018
4.	M.Phil	Computer Science	Sadakathullah Appa College	First Class with Distinction	2018
5.	PhD	Statistics and Information Technology - Computer Science	Manonmaniam Sundaranar University  Title: A Novel Hybrid Optimization Algorithm for Features Selection in Classification.		2022

## **PROJECTS:**

# PhD., (Statistics and Information Technology - Computer Science)

✓ A Novel Hybrid Optimization Algorithm for Feature Selection in Classification.

# **M.Phil.**, (Computer Science)

✓ Performance Analysis of J48 Algorithm for Vegetable Datasets.

# M.Sc., (Statistics and Information Technology)

✓ Outlier Detection for Agricultural Data Using SAS Software.

# **B.Sc.**, (Computer Science)

✓ Defect Tracking System Using Asp.Net.

#### **AREA OF INTEREST:**

- Big Data Analytics
- > Internet of Things
- ➤ Machine Learning
- Data Mining

# **TECHNICAL QUALIFICATIONS:**

- ✓ Internet of Things online course in NPTEL with Elite Grade.
- ✓ Completed Enhancing Soft Skills and Personality online course in NPTEL.
- ✓ Completed Data Mining online course in NPTEL.
- ✓ Completed Big Data Architecture online course in Amity Future Academy.
- ✓ Completed Finding the Right Journal online in Researcher Academy ELSEVIER.
- ✓ Completed A Guide to Journal Citation Metrics online in Researcher Academy ELSEVIER.
- ✓ Completed Guide to reference managers: How to effectively manage your references online in Researcher Academy ELSEVIER.
- ✓ Completed How to Identify the Right Journal to Publish in online by Researcher Academy ELSEVIER.
- ✓ Hardware Course in Sadakathullah Appa College.
- ✓ Senior Grade in English Type Writing.
- ✓ Honorable Diploma in Computer Application with A Grade.
- ✓ Rashtrabhasha in Hindi Exam.
- ✓ Basics in Tally and GST.

#### POSITION HELD AT SADAKATHULLAH APPA COLLEGE:

Acted as Joint-Secretary for Students Union Council on 2014-2015.

Member in Board of Studies for Library and Information Science 2020.

#### **EXTRA CURRICULUM ACTIVITIES:**

Cadet Officer in NCC on 2012-2014.

# **RESEARCH PUBLICATIONS:**

S.No.	Name of the Journal	Title of the Article	Vol.No, Issue No, Page No, ISSN No/DOI/Year	Indexed
1.	Sadakath Research Bulletin	Comparison Of Classification Techniques Using Soil Dataset	Vol. V Jan 2018	UGC
2.	International Journal Of Science And Advanced Research In Technology (IJSART)	Comparison Of Classification Techniques Using Mushroom Dataset	Vol. IV (4) Apr 2018	Google Scholar
3.	International Research Journal of Engineering and Technology (IRJET)	Clustering Techniques for Mushroom Dataset	Vol. V (6) June 2018	Web of Science
4.	Journal of Analysis and Computation	Survey on Applications of Grey Wolf Optimization Algorithm	Emerging Trends in IOT & Machine Learning, 2018 Jan 2019	UGC
5.	Webology	A Comparative Evaluation of Bio-Inspired Optimization Techniques for Feature Selection	Vol 18, No 6, ISSN: 1735-188x, 2021	Scopus, UGC
6.	Journal of Health Sciences	Hybrid Slime Mould Grey Wolf Optimization Algorithm for Efficient feature selection	Vol. 8 (3), ISSN: 2550- 6978, 2022	Scopus, UGC
7.	Advances and Applications in Mathematical Sciences	Efficient feature selection using hybrid slime mould-grey wolf optimization	ISSN: 0974-6803, 2022	Web of Science, UGC

# FDP / Seminar / Workshop / Conference:

S. No.	Date	FDP / Seminar / Workshop / Conference	Programme Theme	Organized
1.	20 <sup>th</sup> & 21 <sup>st</sup> Jul 2018	Two days Instructional Course	Algorithmic Game Theory	National Engineering College, Kovilpatti
2.	26 <sup>th</sup> – 28 <sup>th</sup> Sep	Three days Faculty Development Program	Hadoop and Big Data Analytics	KLN College of Engineering, Madurai
3.	17 <sup>th</sup> & 18 <sup>th</sup> Dec 2018	Two days Faculty Development Program	Data Science and Big Data Analytics	PET Engineering College, Vallioor
4.	14 <sup>th</sup> – 19 <sup>th</sup> Dec 2020	Six Days Online Refresher/Orientation Program	Research Methodology Tools and Techniques	AICTE – ISTE, DNR College of Engineering & Technology
5.	18 <sup>th</sup> Feb 2015	Seminar	National Seminar Creating Entrepreneurship Awareness Among Self-Help Group Members In Tirunelveli District, Tamil Nadu	Sadakathullah Appa College - ICSSR
6.	19 <sup>th</sup> Feb 2014	Seminar	State Level Seminar Recent Trends In Computer Science	Sadakathullah Appa College
7.	21 <sup>st</sup> Jul 2017	Seminar	National Seminar Improving your API scores based on UGC regulations	Sadakathullah Appa College
8.	17 <sup>th</sup> Aug 2017	Seminar	State Level Seminar Internet Of Things (IOT)	Wavoo Wajeeha Women's College Of Arts And Science
9.	12 <sup>th</sup> & 13 <sup>th</sup> Oct 2017	Seminar	National Seminar Research Trends And Innovations In Vehicular Networking And Intelligent Vehicular Communication	National Engineering College (NEC) - AICTE
10.	25 <sup>th</sup> – 27 <sup>th</sup> Oct 2017	Seminar	National Seminar Research Perspectives And Challenges In Instrumentation Aspects Of IOT	National Engineering College (NEC) - AICTE
11.	27 <sup>th</sup> & 28 <sup>th</sup> Nov 2017	Seminar	National Seminar A multi disciplinary activity in wireless sensor network regarding structural health monitoring	Francis Xavier Engineering College - ICMR

12.	07 <sup>th</sup> Mar 2014	Seminar	The recent economics issues in India	Sadakathullah Appa College
13.	11 <sup>th</sup> & 12 <sup>th</sup> Feb 2015	Seminar	Recent Trends In Computer Science	Sadakathullah Appa College
14.	07 <sup>th</sup> Dec 2018	Seminar	Quality Research and Publications	MS University, Tirunelveli
15.	08 <sup>th</sup> & 9 <sup>th</sup> Feb 2019	Seminar	Scholarly Publishing Writing Research Papers, Citation, Plagiarism and Copyright	Thiruvalluvar College, Papanasam
16.	22 <sup>nd</sup> Mar 2019	Seminar	Advanced Trends in Computer Science	Sadakathullah Appa College
17.	1 <sup>st</sup> Feb 2020	Seminar	Writing Articles in Scholarly Publications	Sadakathullah Appa College
18.	16 <sup>th</sup> May 2020	Seminar	Leadership Talk	MHRD Innovation Cell, AICTE
19.	19 <sup>th</sup> Oct 2013	Workshop	National Workshop Web Applications Security	Sivanthi Aditanar College Of Engineering
20.	30 <sup>th</sup> Mar 2016	Workshop	National Workshop Art Of Writing Bibliography Based On Mendeley Reference Manager	Manonmaniam Sundaranar University
21.	05 <sup>th</sup> Aug 2017	Workshop	National Workshop Internet of Things(IOT)- the connected future	RIYASAA Lab - The institution of electronics and telecommunication engineers (IETE) and Engineering council of India (ECI)
22.	30 <sup>th</sup> Jul 2017	Workshop	State level Workshop Internet of Things(IOT)- using Arduino	PANTECH - ICT academy
23.	22 <sup>nd</sup> Aug 2014	Workshop	National Workshop Effective usage of web based information source & access	Thamirabarani Engineering College - AICTE

24.	10 <sup>th</sup> Jan 2014	Workshop	National Workshop Access to E- resources through N-List and other sources	Sadakathullah Appa College
25.	29 <sup>th</sup> Jan 2016	Workshop	National Workshop Writing research articles for beginners	Sadakathullah Appa College
26.	13 <sup>th</sup> Aug 2018	Workshop	Big Data Analytics	Sadakathullah Appa College
27.	03 <sup>rd</sup> & 04 <sup>th</sup> Oct 2018	Workshop	Python with Data Science	Sadakathullah Appa College
28.	21st Feb 2019	Workshop	Machine Learning and Deep Learning Using TensorFlow	Sadakathullah Appa College
29.	01 <sup>st</sup> Mar 2019	Workshop	Effective Utilization of Learning Resources	Popes College
30.	11 <sup>th</sup> -13 <sup>th</sup> Dec 2019	Workshop	Smart City, IoT – Based Technology	DST, Mangalore University
31.	04 <sup>th</sup> Oct 2013	Symposium	Technical symposium ZINGER2013	Manonmaniam Sundaranar University
32.	13 <sup>th</sup> Mar 2014	Symposium	Technical symposium TECHNO14	Nesamony Memorial Christian College
33.	21st Feb 2018	Conference	National Conference On Computational Intelligence	Sadakathullah Appa College
34.	9 <sup>th</sup> Mar 2018	Conference	International Conference On Intelligent Computing And Communication Technology	Jayaraj Annapackiam Csi College Of Engineering,Nazreth
35.	22 <sup>nd</sup> Feb 2019	Conference	National Conference On Digital Resources and Knowledge Management: Issues a& Opportunities for Library Professionals	St. Xaviers College
36.	26 <sup>th</sup> – 30 <sup>th</sup> April 2020	Conference	International Tech Conclave	IEEE

## LANGUAGES KNOWN:

Language	Read	Write	Speak
TAMIL	✓	✓	<b>✓</b>
ENGLISH	✓	✓	✓
HINDI	✓	✓	-
ARABIC	✓	-	-

# PERSONAL DETAILS

Father's Name A. Ameer Ansari Gani (Late)

Mother's Name Dr. M. Fathima Beevi

D.O.B & Age 16-09-1994 & 27

Gender Male

Marital Status Single

A4, Veerabahu Nagar, Pettai,

Address Tirunelveli – 627004.

Mobile No. +91 744 854 1312

Email Id. <u>ameerkhan.a1694@gmail.com</u>

## **DECLARATION**

Hereby declare that the above particulars are true to the best of my knowledge & belief.

Yours Truly,

A. Ameer Poolned Knan.

A. Ameer Rashed Khan