

Name : S.NOORIYA BEGAM

Designation : Assistant Professor

Department : Computer Science (AI)

Mobile-No : +91-9944682815

E-mail ID : nooriyabegam@americancollege.edu.in



Total Teaching Experience: 4.5 – Years and 2 +Years Online Teaching(Till)

Educational Qualification:

Degree	Year of Passing	Institution	Percentage
Ph.D	Pursuing	Alagappa University, Karaikudi	-
NET (National Eligibility Test)	June 2020	UGC-NET, New Delhi, India (Qualified for Assistant Professor)	-
M.Phil	May 2019	JJ College of Arts and Science	86%
M.C.A	April 2016	JJ College Of Engineering and Technology	84.6%
B.C.A	April 2014	Jamal Mohamed College	77%
HSC	April 2011	Parivallal Matriculation Higher Secondary school- Singampunari	69%
SSLC	April 2009	Parivallal Matriculation Higher Secondary school- Singampunari	67%

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

Specialization in Research: Machine Learning, Network Security and Internet of Things.

Research Interest: Machine Learning.

Teaching Experience:

Company	Designation	From	To	Duration
SingaiSitharAyya College of Arts and Science(A.Thekkur)	Assistant Professor	March 2018	March 2021	3 years
St.Joseph's Arts and Science College for Women, Singampunari	Assistant Professor	April 2021	May 2022	1 year
UGC NET/SET	Online Educator	Dec 2022	Till	2 Years

Resource Person:

Topics Handled	Institute/ <u>University</u>	No of days	Date
One – Day Workshop On Python	Jamal Mohammed College	01 day	07-08-2023
UGC- NET Training Classes For Assistant Professors	Jamal Mohammed College	05 Days	15-11-2023 to 19-11-2023
One – Month Hands-On Summer Training Program 2023 on “PROGRAMMING WITH PYTHON FOR LIFESCIENCE DATABASES”	BIOSETUP LIFESCIENCES A Hub for scientific Research and Learning	30 Days	20-08-2023 To 20-09-2023
One – Month Hands-On Winter Training Program 2024 on “PYTHON PROGRAMMING LANGUAGES FOR BEGINNERS WITH BIOLOGICAL DATA ANALYSIS”	BIOSETUP LIFESCIENCES A Hub for scientific Research and Learning	30 Days	05-02-2024 To 05-03-2024

LIST OF PUBLICATIONS:

PAPER PUBLICATION:	
1.	PandimuthuChinnaiah,N. Angaiyarkanni ,NooriyaBegamShahulHameed &VidhyavathiRamasamy, “ <i>An Enhanced Intrusion Detection System (IDS) Framework Using Grey Wolf Optimization (GWO) and Ensemble Machine Learning (EML) Mechanisms</i> ”, Journal of Data-driven and Industrial Computing, Vol , I B 285-E 292, 2023.
BOOK PUBLICATION:	
2.	UGC – NET/ TN- SET (2024 Updated Syllabus) ISBN: 978-93-6163-753-7 , Shanlax Publication.
3.	VidhyavathiRamasamy, NooriyaBegam, Josephine SahayaVergin, “ <i>C Programming Language</i> ”, vlaplanche_lap, LAMPERT Academic Publishing, ISBN: 978-620-5-63122-5.

BOOK CHAPTER PUBLICATION

4.	Jenifer Mahilraj , Josephine SahayaVergin , <u>VidhyavathiRamasamy</u> , NooriyaBegam , <u>Joseph Sahayarayan</u> “ <i>Advanced Method of MOB-I App Used for Medical and Agriculture</i> ”, June 2023, In book: Perspectives on Social Welfare Applications’ Optimization and Enhanced Computer Applications, Pages: 15,ISBN13: 9781668483060,(DOI: 10.4018/978-1-6684-8306-0.ch004)
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Conferences/Seminars/Workshops:**International Conferences:**

1.	Presented ,a paper presentation in International Conference on Contemporary Trends in computer science (CTCS- 2K24) entitled as “Diabetic Retinopathy Image Detection and Classification using CNN algorithm”, Department of Computer Science and Information Technology, J.J.College of Arts and Science(Autonomous), Pudukottai.1 st and 2 nd , Aug 2024.
2.	Presented ,a paper presentation in International Conference on Contemporary Trends in computer science (CTCS- 2K24) entitled as “Harnessing the Power of AI for Efficient Transaction Management and Enhanced Fraud Detection ”, Department of Computer Science and Information Technology, J.J.College of Arts and Science(Autonomous), Pudukottai.1 st and 2 nd , Aug 2024.
3.	Presented ,a paper presentation in International Conference on Recent trends in Artificial Intelligence, Block Chain Technologies and Internet Of Things (IOT) entitled as “Identifying Medical Diabetic Retinopathy Using Convolution Neural Network”, Department of CSE, EEE & ECE, Sri RaajaRaajan College of Engineering and Technology, Karaikudi, 10 th JAN 2024.
4.	Presented ,a Paper Presented entitled as “Eye Blink Authentication With Captcha To Unlock Using EEG Headset” in Two Days International Conference on “Innovative Trends In It (IC2IT23)”, Department of Computational Logistics, Alagappa University, Karaikudi. 9 th & 10 th Nov 2023.
5.	Presented ,a Paper Presented entitled as “Pass Thought Mind Controlled Authentication Will BCI Technology” in International Conference on Recent Trends in Computer Science, Department of Computer Science, Alagappa University, Karaikudi, 30 th & 31 st march 2023.

NATION LEVEL SYMPOSIUM/ INTER-COLLIGATE COMPETITION:

6.	Presented , a paper in National Level Technical Symposium on “Sixth Sense Technology” at AnjalaiAmmal- Mahalingam Engineering College on 17 th February 2015.
7.	Presented , a paper in Inter Collegiate Competition on “Nanotechnology” at Holy Cross College on 6 th September 2013.

8.	Presented , a paper in Inter Collegiate Competition “Digital Image Processing” at Jamal Mohamed College on 31 st January 2014.
SEMINAR AND WORKSHOP	
9.	Participated a Seven Days Workshop on "Understanding Statistical Modelling and Its Applications in Healthcare Using R/PYTHON/SPSS/STATA-JULY 2022" SERB Sponsored Organized by Indian Institute of Information Technology(IIT), Tiruchirappalli.
10.	Participated a Seven Days Workshop on "Tools For Research and Technologies for Researchers Using R/PYTHON/MATLAB-DEC 2022" SERB Sponsored Organized by Indian Institute of Information Technology(IIT), Dharwad.
11.	Participated a Three Days Workshop on "Multimedia Animation & Internet Of Things(MAIOT-2022) organized by Department of Computer Science, Alagappa University, Karaikudi.
12.	Participated A One Day International Workshop on Language Technology and Employment Opportunities in E-Magazines at S.S.A College of Arts and Science in Collaboration with Tamil Unlimited (United States of America) on 7 th February 2019.
13.	Participated A Workshop on Android Apps Development on 11 th March 2015 By CMS Institute at Tiruchirappalli.

PROJECT EXPERIENCE IN UG

Title: Home Town Management

Aim: The main objective of developing this project was to create a static website for the tourists, from which user can get the complete details of tourists place in hometown.

Software used: Html, JavaScript.

PROJECT EXPERIENCE IN PG(mini project)

Title: Airline Operation Management

Aim: The main objective of this project is to design and implementation Airport Operation Management with user interface and administrator interface using VB.NET.

Software used: Front end: Asp.net

Backend: Ms Access

Operating System: Windows xp 2000

PROJECT EXPERIENCE IN PG

Title: Real-Time Path Planning Based On Hybrid-Vanet – Enhanced Transportation System

Aim: The main objective of developing this project real time planning can efficiently relieve traffic congestion in urban scenarios.

Software used: Network simulator(NS2)

Language: Object oriented tool command language(OTCL) &c++

PROJECT EXPERIENCE IN M.Phil

Title: Efficient video sharing with object hiding using object region Extraction and Encryption

Aim: The main objective of this project is to hide privacy sensitive areas, different cryptographic and RoI extraction techniques are used to secure surveillance video.

Software used: Front end: Microsoft visual studio 2010

Backend: SQL Server 2008

Operating System: Windows 7

Language: .net with C#

ACHIEVEMENTS:

Result Achievements:**Two candidates are qualified in UGC NET Dec 2023**

Two Students are achieved in University Rank Holder

Personal Details:

Father's Name : A. ShahulHameed

Mother's Name : S. MumtajBegam

Date of Birth : 25.11.1993

Age : 30 years

Gender : Female

Marital Status : Married

Religion : Muslim

Nationality : Indian

Place: MADURAI

(S.NOORIYA BEGAM)

