From

AYASHA
#30/3, 1st main road
New Vasanth Nagar,Hosur
Tamil Nadu, India.
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To

The Principal,
Christ college of Science and Management,
Hosur- Malur Road, Alambady P.O,
Karnataka

Respected Sir/Madam,

Sub :   Application for the post of Professor in the Department of Computer Science - Reg

I worked as a Asst. Professor in the Department of Computer Science M.G.R

(Arts and Science) college, hosur, Tamilnadu

I have **10 years** of relevant experience in profession of teaching at Arts and Science colleges.

I request that I may kindly be given an opportunity to serve as a Professor in the Department Computer Science. I have enclosed my resume for your kind consideration. Expect your favorable reply as early as possible.

Thanking You,

Date : 20/08/2022   Yours faithfully,
Place: Hosur

(Ayasha)

AYASHA MCA, M.Phil, (Ph.D.)

#30/3, 1st main road
New Vasanth Nagar,Hosur
Tamil Nadu, India.
Mobile Number : 8870565397/9486824160
E-mail Id : ayesha.shabiya@gmail.com

Objective

To contribute the knowledge and experience in a challenging domain, my core interest would be utilized at its maximum to achieve the desired goals. In future, for the development of Institution do my level best with most satisfaction as a person in the long run.

Ph.D. Details

Area	Thesis Title	Status
IOT(Internet Of Things)	Framework For Secure Routing Towards Identifying And Resisting Malicious Threats To Optimized Network Performance And Assess Device Legitimacy In Iot	Synopsis submission Stage

Experience

Working as Asst.professor in **MGR arts and science** college hosur from 16/6/2014 to **till date.**

Worked as lecturer in **St joseph College for Women**, Hosur. From 14/06/2010 to 30/10/2010.

Worked as MCA LECTUTRER in **Al-Ameen Institute of Information Sciences**, Bangalore Affiliated with Bangalore University, Bangalore, from July2008 -Dec2009.

Subjects Handled

- Database Management Systems
- Software Engineering
- Design & Analysis of Algorithms
- Data Structures & Algorithms
- Internet Programming
- Data Warehousing & Data Mining
- Operating Systems & System Software
- Computer Graphics & Multimedia
- E-Commerce
- C Programming
- Web Technology

Skills and Strength

- A clear thinker, goal oriented. A good communicator.
- Generating new concepts for improving teaching skills.
- Excellent grasping capability and understanding the concepts clearly.
- Adapting to new situation.
- Evaluating student performance.
- Sense of Responsibility and very hard worker
- A self motivated team player, with excellent confidence & commitment.

Academic Chronicle

- Pursuing **Ph.D. (computer science)** from **Periyar University** ,Tamilnadu

- Completed **M.PHIL (Computer Science)** in the year 2012 with 75% from **M.G.RCollege (Arts & Science)** Hosur, Tamilnadu.

- Completed **MCA (Master of Computer Application)** in the year 2008 with an aggregate of 78% from **Al-Ameen College**, Karnataka.

- Completed **B.C.A, (Bachelor of Computer Application)** in the year 2005 with an aggregate of 73% from **Jame-Ul-Uloom College**, Karnataka.

> Completed 10+2 in the year 2002 with an aggregate of 75% from **Jayabharathi PU College**, Karnataka.

> Completed SSLC in the year 2000 with an aggregate of 53% from **Jayabharathi High School**, Karnataka.

Technical Skills

Operating system	: Windows 98/XP/2000/7, Linux
Languages	: C, C++, Core Java, J2EE (JDBC, JSP, SERVLET, EJB, RMI, STRUTS), Visual Basic.
Packages	: MS-Office, Tally
Databases	: MS- SQL Server, Oracle.

Area of Interest

> Internet of things

> Wireless Sensor Network

> Data Mining

> Network Security

Academic Project

Thesis Title : Framework For Secure Routing Towards Identifying And Resisting Malicious Threats To Optimized Network Performance And Assess Device Legitimacy In Iot

Thesis Title : A Comparative Study On Various Association Rule Mining Algorithms

Courses Undergone

> Java/J2EE with Cegonsoft Pvt Ltd in 2008.

Research Paper Presented

> Presented a paper on "**survey of internet of things**" in the 4th national conference on **"Trends in Advanced Computing and Applications"** organized by Adhiyamaan College Of Engineering during 3rd and 4th march 2017

> Presented a paper entitled as "**a Review On Routing Protocols Of Iot"** in the international Seminar On Big Data Analytics-Research And Issues . conducted by Morappur Kongu College Of Arts And Science held on 15th September 2017

> Presented a paper on "**Framework for Secure Routing towards Identifying and Resisting Complex Malicious Threat in Iot Ecosystem"** in the national conference on Research Innovations and Applications in Computer Science for the Development of Rural Learners. Organized by Periyar University Constituent College Of Arts And Science During 6th and 7th February 2020.

> Presented a paper entitled as "**Framework for Secure Data Propagation and Optimized Network Performance in IoT** ". International Conference on Intelligent Computing Systems 28th & 29th, organized by Mother Theresa Women's University

> Presented a paper entitled as "**A review on Routing Protocols in IoT** ".National Conference on Emerging Trends in Computer Science and information Technology on july 25th 2022 Organized by Gopalan Engineering College, Bangalore

Journal publications International/National

s/no	Author	Title of the paper	Journal name,vol,year,publisher	National/international	Corresponding Author	SCI/impact
1	Ayasha	A Survey on Internet of Things	Asian Journal of Applied Science(**AJAP**),vol5,feb 2017	**National**	Dr.M.Savitha Devi	0.126
2	Ayasha	A study of Security & Authentication Mechanisms in IoTs: Research Challenges	Journal of Emerging Technologies and Innovative Research(**JETIR**) .vol 6, june 2019	**International**	Dr.M.Savitha Devi	**UGC** /5.87
3	Ayasha	Framework for Secure Routing Towards Identifying and Resisting Complex Malicious Threats in IoT Ecosystem	International Journal of Innovative Technology and Exploring Engineering(**IJITEE)** Volume-9 Issue-2, December 2019,	**International**	Dr.M.Savitha Devi	**Scopus**/5.54
4	Ayasha	Novel Secure Validation Scheme to Assess Device Legitimacy in Internet of Things	(**IJACSA**) International Journal of Advanced Computer Science and Applications, Vol. 12, No. 8, 2021	**International**	Dr.M.Savitha Devi	**Scopu**s/1.09

Seminars/Workshops/Webinars/Conference Attended

- Participated in two days seminar on **"R PROGRAMMING LANGUAGE"** in **Adyaman Engineering College** hosur during 20 and 21st April 2017.
- Attended **one day national level workshop on "Smart Grid/Smart City An Indian Perspective"**(Research issues related to IOT, cyber security) in **Kongue Engineering College** on 21/07/2017
- Participated in one day seminar on "**The Internet Of Things- The Next Technology**" in **Paavai Engineering College** on 10/10/2017
- Participated in 4th **National Conference On Computing Paradigms** held in **Don Bosco College Yelagiri Hills** on 20th-22nd July 2018
- Participated in **Two Day Ugc-Sap National Conference On "Pattern Recognition, Informatics And Medical Engineering**(PRIME-2019) held during 21st and 22nd march 2019.
- **Math works online training p**rovided by **MATLAB Onramp** was completed 3 month course on 7/11/2019
- Participated In **Three Days Online Research Methodology Workshop And Qualified The Exam** from 12th to 14th April 2020
- Took part in **"Two Day Online Workshop On Fuzzy Logic And Neural Network Approaches"** powered by Hexacube India on 1st and 2nd may 2020
- Attended " **Five Days Online Faculty Development Program On Introduction To Data Science"** from 18th to 22nd may 2020
- Participated in online webinar on "**Internet Of Things** " on 30/5/2020
- Took part in online webinar on "**Internet Of Things** "on 2nd June 2020
- Participated in "**Two Days online National Webinar On Exploring iot Uses Cases and Robotic Process Automation(RPA)"** held on 19th and 20th June 2020
- Attended five days online faculty development program on **Introduction To Data Science** from 18th to 22nd may 2020
- Attended **1 Month Iot Master Class At Pantech E-Learning Pvt Ltd, Chennai**, From Sep 20121 to Oct 18 2021.

Additional Activities

- Acts as a External/Internal Examiner in Periyar University Semester Exams for both Theory and Practical
- Played vital role in conducting various events in Independence Day, Republic Day, Sports Day and Department Functions
- Regress assessments will be given to the weaker students to produce high results.

- ➢ Taking special classes for the pre-final years students regarding GD, Quiz.
- ➢ Conducted Symposiums from 2014

Personal Details

Name	: **Ayasha**
Husband's Name	: **Mukkram Basha** P
Permanent Address	: # 30/3 , 1st cross , New Vasanth Nagar ,Hosur,
	Krishnagiri district Tamilnadu – 635103.
Date of Birth	: 10-07-1984
Gender	: Female
Nationality	: Indian
Religion	: Islam
Marital status	: Married
Mother Tongue	: Urdu
Languages known	: **English, Hindi, Kannada, Telugu, Tamil.**

Declaration

Being a judge of myself as a hardworking, ambitious and a capable team worker, I can contribute substantially to any venture or organization, I join.

I Ayasha hereby confirm that the information given above is true to best of my knowledge.

Place : HOSUR   Yours Sincerely

Date   :

Ayasha