VALARMATHI K

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CAREER OBJECTIVE

Seeking a challenging career in teaching profession to enrich my knowledge, experience and skills while contributing my best and devote myself to the growth of the Institution.

PROFESSIONAL SUMMARY

➢ **Cleared UGC-NET (National Eligibility Test for Assistant Professor) in Computer Science.**

➢ **16+ years of Teaching experience in the field of Computer Science.**

➢ **Hands on experience in advanced teaching methodologies.**

➢ Got approval from the University of Madras for the appointment of Lecturer (Approval No.A-II/RSK/Lect.Approval/A.M.Jain/2011/1271).

➢ Having fair knowledge in Database Management & Programming languages.

EDUCATIONAL QUALIFICATION

Course	Specialization	University	Institution	Year of passing	Percentage
NET	Computer Science & Applications	University Grants Commission	UGC	2018	-
M.Phil.	Computer Science	Bharathidasan University	Bharathidasan University	2007	80%
MCA	Computer Applications	Bharathidasan University	Bharathidasan University	2001	66%
B.Sc.	Computer Science	Bharathidasan University	DG Govt. Arts College for Women	1998	58%

WORKING EXPERIENCE

➢ Working as an **Assistant Professor** at **Holy Cross College**, Trichy from June 2024 to Till date.

➢ Worked as an **Assistant Professor** at **Agurchand Manmull Jain College**, Chennai from June 2007 to April 2024.

➢ Worked as a **Programmer** at **SRM University** from June 2002 to June 2007.

UG	PG
➢ Programming in C,C++	➢ Theory of Computation
➢ Problem solving using Python	➢ Computer Networks
➢ Data structures	➢ Object Oriented Analysis and Design
➢ Java Programming	➢ Database Management System
➢ Operating Systems	
➢ Data Communication & Networking	
➢ DLF & Microprocessor(8085)	
➢ Web technology	
➢ Relational Database Management System	
➢ Visual Basic Programming	
➢ Data Mining	
➢ Principles of Information Security	
➢ Computer Networks	

PROGRAMMES ATTENDED

➢ **Completed Faculty Development Program on "How Teachers Can Make a Difference" held in IIT, Madras from 19th June 2023 to 23rd June 2023**

➢ **Successfully completed the Faculty Development Programme titled "Joy of computing using Python" conducted by NPTEL-AICTE.**

➢ **Successfully completed the Faculty Development Programme in Cloud computing conducted by NPTEL-AICTE.**

➢ Completed Two Weeks Faculty Development Programme on **"Managing Online Classes & Co-creating MOOCS"** from 20th April 2020 to 6th May 2020, conducted by Ramanujan College, Delhi, sponsored by **Ministry of HRD, Govt. Of India.**

➢ Act as an organizing member for an International Conference ICRRMCSA-2022 held at AM Jain College conducted by Department of Computer Science, Computer Applications & Mathematics.

➢ Participated in Two days National Conference on "Recent Trends in Intelligent Systems 2015" held at University of Madras during 12th & 13th March 2015.

SOFTWARE EXPOSURE

- ➢ Languages : C, C++, Python, Java
- ➢ RDBMS : Oracle , MySQL
- ➢ GUI : Visual Basic 6.0
- ➢ Web Technology : HTML, Java Script, ASP.NET

PAPERS PRESENTED

- ➢ Presented a paper on **"Intrusion Detection and Prevention Systems-An Overview"** in National Conference on "Recent Trends in Information Technology" at Vidhyasagar Women's College, Chengalpattu (Jan'2014).

AREA OF INTEREST

- ➢ Networks, Programming Languages & Database Management System

OTHER ACHIEVEMENTS

- ➢ Successfully Completed "Joy of Computing using Python" course in NPTEL(Swayam) with Elite Silver grade during July – October 2023.
- ➢ Successfully Completed "Cloud Computing" course in NPTEL (Swayam) with Elite grade during Jan – Apr 2023.

PERSONAL PROFILE

Husband Name	:	Jesudoss M
Date of Birth	:	3rd June 1977
Marital Status	:	Married
Nationality	:	Indian
Present Address	:	No.2, Paranjothi Nagar-Extn., Meivazhi Nagar, Thalakudi, Trichy – 620 002.
Permanent Address	:	4/1, North Street, Kallakkudi [Post], Trichy – [DT], PIN-621 652.
Languages Known	:	English, Tamil