

HEPZIBHA D

Computer Science Teacher

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ABOUT ME:

To establish myself as a successful professional acquired from my education that will allow me to use my strong passion for student development coupled with skills and experience that will enable me to make a difference.

SKILLS & SPECIALIZATION

- Platform: LINUX.
- System upgrade, maintenance, upgrade and backup retrieval.
- Programming languages: C, C++, PYTHON.
- Web Development: HTML, XML
- MS office suit.
- Web-based software engineering

EXPERIENCE

COMPUTER SCIENCE TEACHER

Bishop Devadass Ambrose Vidhyalaya, Thanjavur, Tamilnadu.
June 2019 – May 2021

- Instructed basic computer courses to students and gave knowledge on the basic components of a computer, as well as their uses and applications
- Planned and evaluated current curriculum and course programs
- Evaluated students' performance in class and conducted a series of constructive and healthy competition for students to participate in
- Maintained regular teaching schedules and assisted colleagues in updating the teaching modules

Accomplishments:

- Attended seminars and exhibits to ensure updated on the computer technology
- Poster Designing and School Brochure designing for our school.
- Helping in administrative work in our school
- Attended CBSE training sessions that were conducted.

COMPUTER SCIENCE TEACHER

Thaamarai World School, Coimbatore, Tamilnadu.
May 2021 – April 2022.

- Maintained regular teaching schedules and assisted colleagues in updating the teaching modules
- Provided students with technical support for computer programming issues

Accomplishments:

- Poster Designing and School Brochure designing for our school.
- Helping in administrative work in our school.
- In charge of CBSE affiliation process.

COMPUTER SCIENCE TEACHER

Faith Model School, Coimbatore, Tamilnadu.
June 2022 – Till Date

- Designed and delivered engaging computer science curriculum for Grades 5 - 8, covering topics such as MS Office, Internet Safety, Programming Basics, and Computer Languages.

- Technical Domain: Data mining & operating system.

ACHIEVEMENTS

- Organized a workshop on NS2 in Sri Shakthi Institute of Engineering
- Organized a 2 day FDP on "Research and Challenges in Software Testing" in Sri Shakthi Institute of Engineering and Technology

PERSONAL INFORMATION

- DOB: 11.02.1988
- Marital status: Married
- Linguistic Competency: English (SRW), Tamil (SRW), Hindi (SRW), Malayalam
- Nationality: Indian

- Integrated real-world applications and technology into lesson plans to enhance student learning and digital literacy.
- Mentored students in developing coding skills using platforms like Scratch, HTML, and Python.
- Collaborated with faculty to incorporate digital tools in cross-disciplinary teaching and learning activities.
- Provided basic troubleshooting support and maintenance for computer lab systems.
- Implemented safe and responsible digital behavior education, focusing on cyber safety and netiquette.
- Coordinated with parents during PTMs to discuss student performance in computer education.

Accomplishments:

- Organized and facilitated school-wide events such as Annual Sports Day, Investiture Ceremony, and special assemblies, contributing to planning, logistics, and coordination.
- Played an active role in school affiliation processes, documentation, and compliance work related to educational boards.
- Assisted in the preparation and timely submission of UDISE+ and EMIS data, ensuring accuracy and adherence to government protocols.
- Managed and updated List of Candidates (LOC) for board examinations, ensuring accurate entry of student data, subject mapping, and timely submission on the CBSE portal.
- Coordinated with class teachers, examination in-charges, and admin staff to validate student details for LOC entry.
- Maintained and verified student records in compliance with CBSE guidelines during board registration and LOC finalization.

EDUCATION

BACHELOR OF EDUCATION (B.Ed.) in COMPUTER SCIENCE from Simpra College of Education affiliated to TNTEU. May/June 2021

SCORED 88%

MASTER OF ENGINEERING (M. E) in COMPUTER SCIENCE AND ENGINEERING from Sri Shakthi Institute of Engineering and Technology affiliated to ANNA University. June 2013.

CGPA-7.5.

BACHELOR OF ENGINEERING (B. E) in COMPUTER SCIENCE AND ENGINEERING from CSI College OF Engineering affiliated to ANNA University. April 2009

SCORED 72%

PROFESSIONAL CHRONOLOGY

A dignified academic professor with an established following and an in-depth knowledge in the discipline of programming; has pioneered and launched independent research programs; has a good morale standing and public record; highly interested in participating in the development of new interdisciplinary programs of study; has deep commitment to teaching; excels in research and has established a linkage with the industry.

PAPER PRESENTATION/PUBLICATION

NATIONAL CONFERENCE

- Presented a paper on "Biomedical Engineering" in Power Gale'08 , National level Symposium in PSNA College of Engineering
- Presented a paper on "Efficient Mining and Prognostication of user behavior in Mobile Commerce" at the TCS and TNSTC Sponsored 5th National Conference on Computing, Communication and Information Systems in Sri Krishna College of Engineering and Technology
- Presented a paper on "E-Commerce pattern mining and prediction of user behavior in Mobile" at the DRDO Sponsored 4th National Conference on Innovations in Information Technology in Bannari Amman Institute of Technology

INTERNATIONAL JOURNAL

- Published an article on "E-Commerce pattern mining and prediction of user behavior in Mobile" in "International Journal of Engineering Research & Technology",(IJERT) Volume 2, Issue 1-January 2013 ISSN:2278-0181

REFERENCES

Available upon request