



Aparna Chandrabose

ICT Teacher| IB Curriculum

Education

Masters degree

MG UNIVERSITY

Information technology
2005

Bachelor of Science

CALICUT UNIVERSITY

Statistics
2002

Ecommerce & Diploma

IGNOU UNIVERSITY

Advanced software technology
2003

Diploma

MCC SOFTWARE DEVELOPMENT

Computer Applications
2000

Pre degree

CALICUT UNIVERSITY

Maths, Physics, Chemistry
1999

Language

- English
- Hindi
- Urdu
- Tamil
- Malayalam

About Me

ICT Teacher with proven expertise, predominantly in teaching field. Seeking a challenging career with a progressive institution which will utilize my skills and abilities in the teaching profession and to obtain a position that will utilize my strong educational background catering to the regional and global requirements. Friendly and technically perceptive Computer Teacher adept at fostering a positive learning environment for all students. Well-versed in using wide range of techniques and teaching modalities to ensure all students learn effectively at their own pace

Contact

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 Olive Kalista Apartments, Near Infopark, Kakkanad, P O BOX# 682030, cochin, Kerala

Skills

- Professional development
- Student and teacher relations
- Technological integration
- Mobile device expertise
- Conflict resolution ability
- IEP Understanding
- Programming & Design expertise
- Strong collaborative skills
- Testing and documentation
- Communication skills
- Familiar in Toddle application (Teaching and learning platform for k-12 schools)
- **Certified Apple teacher**



Projects

Medical Science solution using front page

- A broad and flexible program, looking at the science behind medicine.
- Innovative approaches to individual and group learning.
- A vibrant and supportive environment for personal, academic and professional skills development.
- State-of-the-art research, teaching and learning resources.

Library Management System using C++

- Generated Use-Case, class diagrams, context.
- Build an end-to-end library management software.
- Covered all relevant use cases check out, check in, and addition of new members.

Solution for Citizen Watches sales using ASP.Net

- Generated a complete solution for watch sales system.
- Build the demographic profile of the consumers who buy wrist Watches.
- To study the factors this influences the decision consumer while purchasing wrist Watches.
- To study the competitive level of top brands and the fastest moving price range in the market.

Order Management System and Library

- An attempt to automate the existing library.
- Enables the user to search for any information related with books that the user wants.
- Help to find out details of all the books present in the library.

Seminars

- Front Page.
- E-commerce & Internet Technology.
- Bluetooth.
- Toddle
- Apple teacher training
- IB Curriculum training



Technical skills

- Knowledge in programming languages C, C++, VB, JAVA, HTML, webpages, Visual Basic
- Database: Oracle 8i, SQL
- Operating Systems: Windows, UNIX, iOS
- Document processors: MS Office: Excel, Access, Word
- Web application development, Web server & OS concepts
- OOPS concepts, RDBMS, Data structures
- Authoring tools - Canva, Free forms, Pages, Office 365, Google docs, Google slides, Google Sheets
- Mindmapping tools - Canva, Mindmeister, Brainstroming
- Augmented Reality - AR maker
- Block coding - Scratch
- Flipbook
- Multimedia movie making
- Online book publishing
- Make presentations in MS-PowerPoint
- Make surveys and pie charts in MS-Excel
- Integrating QR Code in applications

Experience

Worked as a Programmer/Trainer in InfoTech (Information Technology Mission), Kerala, INDIA

Member of the Computer Company, an intensive training program for software engineers. The program covered advanced topics in software engineering, C++, Visual Basic, Windows 2000 Server, Internet Technology, and various web applications. As a programmer I was took the task of developing codes in programming language C++ of various projects assigned to me. I was assigned a project where I applied my extensive knowledge on compiler design and microprocessors working as a part of the education fare

Helping the members to understand their skill sets and providing those ways to utilize. Develop and/or teach seminars, workshops, classes to users or other analysts on software aspects.

Worked for three years as an ICT Teacher in Arab Unity School, IGCSE, Cambridge University, Dubai, U.A.E

Chief Accountabilities:

- Introduce students to effective computer skills including typing.
- Show students how computers tablets and phones can help learning.
- Monitor student performance grades and discipline.
- Maintained classroom order and discipline.
- Assisted students in completing assignments and improving test scores.
- Met with under-performing students' parents and administrators to develop IEP plans.
- Provided support to other teachers with computer-related issues.
- Taught students how to use wide range of computer equipment.
- Ensured computer-related material was fun and easily related to life skills.
- Gave students vital skills in typing internet usage and software applications.
- Utilized range of teaching methods in group and one-on-one settings.
- Helped students develop realistic goals and improvement plans.

Worked as an IGCSE Secondary level ICT Teacher in Bloomington Academy, Oxford University, U.A.E

To teach ICT and computing planned, prepared and delivering lessons used a range of interactive teaching methods to enhance learning monitoring learning through a range of assessment techniques Form tutor teaching ICT and computing responsible for all IGCSE.

Moderation of IGCSE course work and lessons.

Working as an ICT Teacher in Cochin International School (IB Curriculum) teaching KG, PYP and MS, Kerala, INDIA (April 2023 till Present)

- Setting up Computer Lab and Infrastructure needed for ICT in School
- Teaching ICT (IB Curriculum) for EY, PYP and MS Students
- Introduce students to effective computer skills including typing.
- Show students how computers tablets and phones can help learning.
- Monitor student performance grades and discipline.
- Maintained classroom order and discipline.
- Assisted students in completing assignments and improving test scores.
- Prepare ICT classes Integrating with other Subjects / Themes as per plans
- Prepare Yearly and Weekly planners
- Provided support to other teachers with computer-related issues.
- Taught students how to use wide range of computer equipment.
- Ensured computer-related material was fun and easily related to life skills.
- Gave students vital skills in typing internet usage and software applications.
- Utilized range of teaching methods in group and one-on-one settings.



Responsibilities

- Handling primary and secondary grades 1 to 8 and KG sections
- Team member of Innovation team.
- Guide/mentor of students for project competitions.
- Supervise lab activities of students.
- Evaluates students' class work, lab work, assignments and project works.
- Maintain student attendance records, grades and other records.
- Prepared course materials like yearly, termly, weekly breakups, home assignments and student handouts.
- Handling SEN students effectively.
- Use data to enhance student performance.
- Active role in sports activities of students
- Planning and organizing visits, field studies and special activities connected with the teaching of the subject.
- Organizing and supporting a range of extra-curricular activities.
- Achieving and maintain high standards of care and education.
- Planning, preparing and reviewing the school curriculum with other staff.



Personal Qualities

- Good communication and interpersonal skills.
- Excellent team player and motivator.
- Ability to work in a multicultural environment.
- Self-motivated and ambitious.
- Sound leadership qualities.
- Dedicated and hardworking.
- Fast learner and result oriented.
- Ability to work under tight schedules.



Attributes

- Ability to teach Computer in different ways or methods i.e. Theory, programming, and Labs.
- Ability to use audio-visual aids for teaching Computers (smart class with the help of digital board).
- Capacity to arrange the competitions and assess the performance of the students.
- Can work with other professionals, like speech therapists & occupational therapists.
- Document scores on attendance and behaviour for administration. & Comply with all school policies and regulations regarding classroom management and instruction.
- Developed and implemented an effective computer-based curriculum.



References

Mrs. Rakhi Gopi

IT Head of the Department,
Arab Unity School, Dubai, UAE.
Mob: +971558703695

Mrs. Nisha Mathew

IT Head of the Department,
Bloomington Academy, UAE.
Mob: +971556298210

I hereby declare that all the details mentioned above are true to my knowledge and belief.

Place: Cochin
Aparna Chandrabose