**SHERHAN**

Sherhan.270018@2freemail.com

**CAREER OBJECTIVE**

To prove myself in a challenging position in Statistical field and Teaching field that would stimulate my skills and establish myself to an asset to my employer, I bring with me **10 years of experience in**

**teaching Statistics (especially in Biostatistics), Mathematics and 1 year experience in Statistical Data Analysis**.

**RESPONSIBILITIES HANDLED**

* Data Analysis, Dealing with Key Performance Indicators (KPI) of the hospital prioritized measures and Quality measures analysis.
* Taught Quantitative Techniques for MA Economics Students.
* Taught Applied Statistics for B.Sc Computer Science Students.
* Taught Biostatistics for B.Sc Microbiology and Biotechnology Students.
* Taught Basic tools for Economic Analysis for BA Economics Students.
* Taught Mathematics for Higher Secondary School Students.

**Educational Qualifications :M.Sc (Statistics), B.Ed (Mathematics)**

**ACADEMIC BACKGROUND**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **University** | **Institution** | **Subjects** | **Month & Year** | **Class** |
|  |  |  |  | **of Passing** |  |
| M.Sc | Calicut | Farook College, Calicut, | Statistics | April 2005 | Second |
|  |  | Kerala, India |  |  |  |
|  |  |  |  |  |  |
| B.Ed | Calicut | Farook Training College, | Mathematics | March 2004 | Second |
|  |  | Calicut,Kerala, India |  |  |  |
|  |  |  |  |  |  |
| B.Sc | Kerala | Govt.College, Kariyavattom, | Statistics (Main), | March 2000 | First |
|  |  | Kerala, India | Computer |  |  |
|  |  |  | Maintenance |  |  |
|  |  |  | & Mathematics |  |  |
|  |  |  | (Subsidiaries) |  |  |

**\*M.Sc – Master of Science, B.Ed – Bachelor of Educa tion, B.Sc – Bachelor of Science**

**COMPUTER SKILLS:**

Word, Excel and Powerpoint.

**DETAILS OF EXPERIENCE**

1. **ARMED FORCES HOSPITAL, NAJRAN, KINGDOM OF SAUDI ARABIA**

Job Title Department Experience

: Statistician

: Continuous Quality Improvement and Patient Safety Department (CQI&PSD)

: 1 year and 1 month (from March 2014 to April 2015)

**Brief Description of the work handled**

* Data Collection,Validation and Analysis using Excel.
* Dealed with Key Performance indicators (KPI) of the Hospital Prioritized Measures and Quality measures analysis.
* Preparing Quarterly and Yearly report regarding statistics to the Director of the Department.
* Active participation in the Project selection and its related statistical work.
* Give training and classes to the Medical Practitioners and Clinical Nurses regarding Statistical Measures and tools.

**2. EMEA COLLEGE OF ARTS & SCIENCE, KONDOTTY, MALAPPURAM, KERALA, INDIA**

Job Title Department Experience

: Lecturer

: Statistics

: 6 Years (from July 2008 to February 2014)

**Brief Description of the work handled:**

* Handled classes in Quantitative Techniques for MA Economics Students. Class Strength: 20. Course Duration - 4 semesters. Have to teach Statistics in the first two semesters.
* Handled classes in Applied Statistics for B.Sc Computer Science Students. Class Strength: 40.Course Duration - 6 semesters. Have to teach Statistics in the first 4 semesters.
* Handled classes in Biostatistics for B.Sc Microbiology& Biotechnology Students. Class strength: 40, Course Duration was 6 semesters. Have to teach Statistics in the 3rd and 4th semesters.
* Class Advisor for 3rd & 4th semester B.Sc Computer Science class.
* Fine Arts Director of the College from 2009 – 2014.

**3. GOVT. ARTS & SCIENCE COLLEGE, KOZHIKODE, KERALA, INDIA**

Job Title Department Experience

: Lecturer

: Statistics

: 2 years (from August 2006 to March 2008)

**Brief Description of the work handled:**

* Handled classes in Quantitative Techniques for MA Economics Students. Class Strength: 20. Course Duration - 2 years. Have to teach Statistics in the first year.
* Handled classes in Subsidiary Statistics for B.Sc Mathematics Students. Class Strength: 40. Course Duration - 3 years. Have to teach Statistics in the first 2 years.
* Handled classes in Basic Tools For Economic Analysis for BA Economics Students. Class Strength: 60, Course Duration - 3 years. Teach Statistics paper in the 2nd year.

**4. F.E.M.H.S.S, KOTTAKKAL, MALAPPURAM, KERALA, INDIA**

Job Title : Higher Secondary School Teacher (HSST)

Department : Mathematics

Experience : 2 years (June 2004 to March 2006)

**Brief Description of the work handled:**

* Handled classes in Mathematics for Higher Secondary School Students. Class Strength: 65. Course Duration - 2 years.
* Handled Entrance Coaching in Mathematics for Competitive Examinations.
* Class teacher for Class XI Students.

**AREAS/PAPERS HANDLED IN STATISTICS**

Descriptive Statistics, Probability Theory and Probability Distributions, Statistical Inference, Applied Statistics- Correlation and Regression, Index Numbers, Time Series Analysis, Statistical Quality Control, Analysis of Variance and Quantitative Techniques.

**AREAS/PAPERS HANDLED IN MATHEMATICS**

Matrices and Determinants, Algebra, Trigonometry, Co-ordinate Geometry, Differential Calculus and Integral Calculus, Differential Equations, Vector Algebra.

**SEMINAR/WORKSHOP ATTENDED**

* Attended Two day National Seminar on Operations Research in 2009 Conducted by Department of Mathematics, PSMO College, Tirurangadi, Malappuram, Kerala, India.
* Attended Two day Workshop on R – Programming in 2012 organized by the Department of Statistics, Govt. Arts & Science College, Kozhikode, Kerala, India.

**COMMUNITY SERVICES**

* Worked as Resident Tutor in BM Orphanage (Home for Orphans &Destitutes), Karuvanthiruthi, Feroke, Calicut, Kerala, India from 2002 – 2014. Responsibility handled was giving motivation, training Basic Mathematics and Carrier Guidance to the students.

**ACHIEVEMENTS**

* Won various prizes in Arts festival in State and University Level Competitions during the School and College Period.

**PERSONAL DETAILS**

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| --- | --- |
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| Date of Birth | : 22-02-1979 |  |  |  |
| Sex | : Male |
| Marital Status | : Married |
| Religion & Caste | : Islam, Muslim |
| Nationality | : Indian |
| Languages Known | : English, Hindi, Arabic & Malayalam |
| Hobbies | : Playing Cricket & Singing |
|  |  |  |  |  |

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.