**Resume**

**Naziya A. Shaikh**

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Maharashtra , India   
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**Objective**

To impart quality education with emphasis on Biomedical Engineering and to rectify signal processing related problems in minds of concerned one’s, which they can apply in their professional life.

**Skills set**

* Excellent interpersonal skills
* Excellent written and verbal skills
* Confident
* Patience

**Academic Experience**

* 3 years experience as Lecturer in MGM College of Engg & Tech. in Navi Mumbai
* 1 year experience as hardware trainer in Jetking Institute , Navi Mumbai

**Technical Skills**

**Programming Language:**  Python, Javascript,SQL, HTML5,CSS3  
**Tools:** OOP’S, Operating System, Analysis, Designing & Algorithms  
**Operating System:** Windows 98, Windows XP

**Key Responsibilities Handled**

* Conducting lectures and preparing the material for graduate and undergraduate students.
* Subjects Taught: Signal processing, Image Processing, Principles of Communication, Principles of Control System.
* Worked under All India Committee of Technical Education(AICTE) Team.
* Handled responsibilities of GFM (Guardian Faculty Member) for B.E.
* Handled responsibilities of Result Analysis for T.E.
* Acted as an External in Vivas and university paper evaluation.
* Worked in Admission Cell Department.
* Preparing and delivering lectures to undergraduate and graduate students .
* Keeping abreast of developments in their field by reading current literature and participating in professional conferences.
* Initiate, facilitate, and moderate classroom discussions.
* Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
* Providing a guidance to the students for developing their career as well as making them familiar with different career opportunities.
* Carrying out the managerial as well as administrative duties.
* Preparing teaching material and utilizing it for the progress of students.
* Analyzing the material for the students and providing them guidance on various aspects of the subjects.
* Utilizing the skills and qualities by assigning work to the students.
* Helping the students for completing their project works.

**Elective Subjects Studied**

**POST GRADUATE**

* Biomedical Instrumentation

**UNDER GRADUATE**

* Image Processing

**Publications**

* ”Empirical mode Decomposition for frequency analysis of Heart rate variability”2014 ICECS Coimbatore (IEEE conference).
* ”Heart rate variability analysis using Empirical mode Decomposition” International Confererence on Science and Technology(ICST -2k14)Indapur.

**Postgraduate Project**

Analysis of Heart rate variability using Empirical Mode Decomposition using Matlab.

**Undergraduate Project**

* **ECG data compression** software using C++ programming language on the

basis of Run length coding lossless algorithm and data acquisition.

**Academic Qualification**

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| --- | --- | --- | --- | --- |
| S.No | COURSE | CLASS | AGGREGATE | Year of Passing |
| 1 | M.E  (Biomedical Instrumentaion) | 1st | 7.45 cgpa | 2014 |
| 2 | B.E | 1st | 60.22 % | 2004 |

**PERSONAL DETAILS**

Name : Mrs. Naziya Abdul Sattar Shaikh

Date of Birth : 8th September 1981

Gender : Female

Marital Status : Married

Nationality : Indian

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If given a chance I assure you that, I will perform to the best of my level, giving you fullest satisfaction. Hopes for favorable reply at the earliest.