

Curriculum vitae

MOHAMMADI BEGUM

Assistant Professor

Department of Mathematics & statistics

Al Imam Mohammed ibn saud Islamic university

Riyadh

KSA

Education

- PhD in Mathematics

SARVA BHARATHIYA SHIKSHA PEETH(BSP) university, Bangalore, India

Thesis Title : A Comparative study of Initial Value Problem and Boundary Value problem

June, 2012

- MSc in Mathematics

Osmania University, Hyderabad, India

May, 2008

- BSc (Mathematics, Physics, Electronics, Computer science) in Mathematics

Osmania College For Women, Koti, Hyderabad, India

April, 2008

- Certificate course in ENGLISH PROFICIENCY From Central Institute Of Foreign Languages now EFL UNIVERSITY, Hyderabad, India -2009

EMPLOYMENT

- **Assistant Professor**

OCTOBER 2014 – PRESENT

AL IMAM MOHAMMED IBN SAUD ISLAMC UNIVERSITY ,RIYADH,KSA

Post doctoral fellow

OCTOBER 2011 – MARCH 2012

Institute of SBSP ,INDIA.

RESEARCH INTERESTS

Broadly speaking, the kind of Mathematics that I have been involved with comes under the umbrella of differential equations. Boundary value problems arise in several branches of physics. Problems involving the wave equation such as the determination of normal modes and A large class of important boundary value problems are studied as the Sturm –Liouville problems. I am also interested in doing detailed study of BVP using MATLAB.

Apart from this ,I am also interested in Operator algebra,an extensively studied branch of Functional Analysis..I have also been motivated towards the mathematical aspects of operator spaces such as Banach spaces,Hilbert spaces.

PERSONAL INFORMATION

Nationality :INDIAN

Marital Status :Married