

## RESUME

Ms. G. Shravanya

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### OBJECTIVE:

To work as an active member in a challenging & creative environment where my interpersonal and technical skills are fully utilized to pursue a challenging and rewarding career and contribute towards Organizational goal as I have high level of interpersonal and technical skill, as well as the maturity, that will enable me to be an effective asset to any organization

### CAREER OVERVIEW:

- **Private Tuitions:** Given Tuitions at home and also at private Tutorials colleges, to S.S.C & Intermediate Students during the years, 2003-2008. Thus, I got a strong “**Foundation**” for my Teaching career, in the above (5) years and very much Interested to come into the “**Teaching line.**”
- **Asst. Professor (BME):** Appointed as “Asst. Professor” of Bio-medical Engineering, in Oct, 2011 at J.B.I.E.T (JNTU), Moinabad and still continuing as Faculty on contract basis.
- **Asst. Professor (BME):** Appointed as “Asst. Professor” of Bio-Medical Engineering, on Part-Time basis, in March 2012, in the Dept., of Bio-Medical Engineering, University College of Engineering, Osmania University, Hyderabad and taught for P.G. Students, i.e., M.E. (2011-2012 batch).
- **Job Profile during Biomedical Engineering Position:** Installation & Commissioning of new Biomedical Equipments required in Hospitals.
- To identify and troubleshoot problems related to biomedical equipments and installing software.

### JOB PROFILE:

- Associate with students to help them to gain understanding in core areas of engineering.
- Experienced in facilitating the students by handling interactive discussions to help students learn and apply concepts in subjects.
- An energetic, self motivated Lecturer with experience in handling different kind of subjects.

### **SUBJECT HANDLED AT UNDERGRADUATE LEVEL:**

- Medical Imaging Techniques
- Bio Transducer and its Applications.
- Medical Imaging Techniques Lab
- Bio Transducer and its Applications Lab.
- Anatomy & Physiology
- Anatomy & Physiology Lab

### **SUBJECT HANDLED AT POSTGRADUATE LEVEL:**

- Medical Sensor

## **DUTIES & DEVELOPMENT:**

- Maintaining productive learning environment by stating class rules.
- Preparing exercises, questionnaires, assignments for students
- Undertaking validation & development of courses and training material.
- Hold the duties of placement co-coordinator, anti-ragging squad and Inchargeship.

## **EDUCATION CREDENTIALS:**

<b>Degree</b>	<b>Specializations</b>	<b>Institution</b>	<b>University/Board</b>	<b>Year of Completion</b>	<b>% of Marks</b>
<b>M.S</b>	Bio-Medical Engineering	Keele University	University of Keele, Staffordshire, United Kingdom.	2010	62% Merit (2:1)
<b>B.Tech</b>	Bio-Medical Engineering	J.B.Institute of Engineering & Technology	J.N.T University, Hyderabad, A.P.	2007	69.64%
<b>Intermediate</b>	M.P.C	Narayana Junior college, Tarnaka, secunderabad, AP,	Board of Intermediate	2003	58%
<b>S.S.C</b>	.----	Sandeepam vidyalaya high school, Tarnaka, Secunderbad, AP,	Board of Secondary Education, A.P	2001	64.4%

## **PROJECTS:**

### **Master's Level:**

- Thesis: *“Development of online pH monitoring fluorescence sensor for Biological systems”*- Developed a fluorescence based pH sensor which monitors pH fluctuations in perfusion environment at Institute of Science & Technology in Medicine, Keele University, U.K, 2009.

### **Bachelor's Level:**

- Thesis: *“Telemonitoring of Biological Data in Health Care”*- Developed a working model of a wireless system which incorporates sensors to measure multiple vital signs of patients in an Intensive care nit at J.B.I.E.T, JNT University , Hyderabad, (A.P), India, 2007.

## **TRAININGS:**

- **Medwin Hospitals, Hyderabad (A.P):** May to Jun, 2006 -Professional Training for Biomedical Engineers during which knowledge gained about the importance and also the functioning of various equipments and some tips in solving common breakdown complaints.

- **Nuffield Hospitals-Leeds (UK):** Dec 2010 to Feb 2011 undergone shadowing observation under Chief Engineer in the Department of “Biomedical Engineering” and involved in the activities like Asset Management and Record keeping, Preventive maintenance and repair of biomedical Equipments.

### **PROFESSIONAL ACHIVEMETS:**

- **University of Keele- Staffordshire (U.K):** Nov, 2009- Attended workshop programme on “Bioreactor & Growth Environments for Tissue Engineering”- Participated in Group discussion & Extension Lecturers in Stem Cell Biology.
- Active Participated in “**Faculty Development Program-2012**” held at J.B.I.E.T College.
- Attended Workshop “SANJEEVINI – Sep 2012” by **Cardea labs** on “Biomedical Signal Processing using Mat Lab” held at Gokaraju Institute of Engineering & Technology.
- Attended Workshop “SANJEEVINI - Feb2012” by **Sciencetech Learning** on “Biomedical Instrumentation & Imaging” held at Gokaraju Institute of Engineering & Technology.
- Developed good communication skills, positive attitude and received good feedback from students.

### **PERSONAL DETAILS:**

- Name & Gender : Miss G. Shravanya- Female
- Father Name : G. Sri Rama Murthy
- Date of Birth : 16- May- 1986
- Religion/ Nationality : Hindu/ Indian
- Known Languages : Hindi, Telugu & English
- Hobbies : Attending Seminars, workshops, Music & cooking.
- Interest In : In knowing new Technologies/innovations , Advanced research methodologies in Medical Field.
- Address : Plot No. C-1, Sheshadri Enclave, [Venkatadri Township- 4<sup>th</sup>Phase]  
Chowdariguda, (Ghatkesar Mandal), Korremula Road,  
RR Dist – 500088(AP)

### **DECLARATION:**

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

Date :

Place : Hyderabad

(Shravanya. G)