**Resume**

**Sudipta Sadhu**

B-15, Andrewsganj Extension,

New Delhi- 110049.

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Contact no. - 011-26261843



**Career Objective:**-

To work for a progressive company/organisation that can enable me to obtain a Biomedical Engineer position that will utilize my skills and experience in the field of biomedical so as to Develop Possible Solutions to Improve Health Care Services.

**Educational Qualification:-**

* **B.Tech (Biomedical Engineering), Guru Jambheshwar University of Science & Technology, Hisar-**

Year of Passing - 2011.

Aggregate Marks up to 7th Semester – 90.4%

(CGPA- 9.73)

* **Higher Secondary(ISC)-** 71.16%
* **Matriculation(ICSE)-** 84%

**Traineeship Experience:-**

* At *ATIEPI, Ministry of Labour & Employment, Govt. of India, Dehradun* –

Area of work- Repair and Maintenance of Cardiac Equipments.

Duration- 2 weeks.

* At *Max* *Super Specialty Hospital, Max Healthcare Institute Ltd., Saket, New Delhi*-

Area of work – Operation & Maintenance of various Medical Equipments and Pathology lab Equipments.

Duration- 1 month.

* At *Defence Institute of Physiology & Allied Sciences( DRDO), Ministry of Defence, New Delhi-*

Area of work-

* Study & Analysis of Carbon Fibers and their application in Heating Gloves.
* Study& Analysis of Psychoacoustic Technique and its applications.

Duration- 3 months.

* At *Defence Bioengineering & Electromedical Laboratory(DEBEL), DRDO, Bengaluru* –

**B.Tech Major Project:-**  To derive pulse pressure waveform from Human Radial Artery and its analysis

Duration- 4 Months

**Project Work:-**

**B.Tech Minor Project**- To develop a low cost Respiration Rate Meter and attach with it a mechanism to measure Tidal Volume.

**B.Tech Major Project:-**  To derive pulse pressure waveform from Human Radial Artery and its analysis (DEBEL(DRDO), Bengaluru)

**Achievements:-**

* I was involved in two projects of DRDO as co-worker:-
* Developing Heating Gloves for Armed Forces.
* Developing an Ultrasonic Pest Repellent & modify it as a Psychoacoustic Weapon.
* I got a percentile of 99.1 in GATE (IN) 2011.
* I have been an active member of University NSS wing.

***PERSONAL DETAILS***

***Name* :** SUDIPTA SADHU

***Date of Birth*  :** 18/08/1989

***Father’s Name*  :** Mr.A.K Sadhu  
***Gender*  :** Female

***Nationality*  :** Indian

***Religion*  :** Hinduism

***Languages Known*  :**  English, Hindi, and Bengali.

***Institute* :** Guru Jambheshwar University of Science& Technology (GJUS&T),Hisar, Haryana.

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***Telephone No.*  :** 011-26261843

***E-mail id* :** [**sudiptasadhu.m@gmail.com**](mailto:sudiptasadhu.m@gmail.com)

**Reference:-** Will be furnished when asked for.

**DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.  
Place: - Bengaluru   
Date: - 18th March,2011

(Sudipta Sadhu)