CURRICULAM VITAE

OF

Sateesh Chandrapuri
Jr. Scientist,
Magnetotellurics, NGRI
HYDERABAD - 500 007 INDIA
http://scholar.google.co.in/citations?hl=en&user=9OSvtGcAAAAJ

PERSONAL INFORMATION:

Name & Surname:	Sateesh Chandrapuri.
Address Office:	Room. No. 228, Extension Building, National Geophysical Research Institute, Hyderabad, 500 007 INDIA
Phone:	+91 40 23434700 – 2487, (M) +91 9491869489, (R) +91 40 27150757
Fax:	+91 40 23434651
Email:	schandrapuri@yahoo.co.in, schandrapuri@gmail.com
Nationality:	Indian
Date of Birth:	01/03/1974
Gender:	Male
Marital Status:	Married

WORK EXPERIENCE:

From 29/09/2008 to till date

Position Held:	Scientist.
Activity and Responsibility:	Calibration and Maintenance of Geophysical Instruments, Development of new Instrument. Magnetotellurics Data Acquisition.
Address of Employer:	National Geophysical Research Institute, (Council of Scientific and Industrial Research) Govt. of India, Hyderabad, 500 007 INDIA http://www.ngri.org.in/

From 14/08/2003 to 25/09/2008

Position Held: Metrological Asstt.

Activity and Responsibility: Approval of Model of Weighing and Measuring Instruments, Calibration and Maintenance of Reference Standard Weights and Measures.

Address of Employer: The Director, Legal Metrology, (RRSL Ahmedabad)
Dept. of Consumer Affairs, 461-A, Krishi Bhavan,
Govt. of India, New Delhi, 110 001 INDIA
http://www.fcamin.nic.in/

ACADEMIC QUALIFICATION:

Examination	Year	University/Board	Percentage(%)
Master of Engineering in Digital Techniques and Instrumentation	1999	Devi Ahilya University, Indore, Madhyapradesh, India	70.75
Bachelor of Engineering in Electronics and Instrumentation	1995	Barkatullah University, Bhopal, Madhyapradesh, India	61.65
Higher Secondary School Certificate in Mathematics, Physics, Chemistry	1991	Secondary Education Board, Bhopal, Madhyapradesh, India	60.13

MEMBERSHIP:

Member of Instrument Society of India
Member of Indian Geophysical Union

PROJECT PORTFOLIO:

Project Name: Field of Vision Mapping using PC
(For Master of Engineering)
Description: It is C based project to identify the Glaucoma with the help of Personal computer and an eyepiece.

Project Name: Metal Foil width measurement using Reluctance variable transducer
(For Bachelor of Engineering)
Description: Design and implemented a sensor to detect the change in magnetic reluctance as it is varying with the width of metal foil.

RESEARCH AND DEVELOPMENT:

1. Designed GUI using VB 6.0 for processing the data acquired from Multi-Electrode Electrical Resistivity Imaging System
2. Design and developed a Ten Channel Simultaneous 24 bit Data Acquisition System for telluric signals.
3. Designed an Automatic Multi Electrode Electrical Resitivity Imaging Embedded System for Earth's subsurface.
4. Designed a portable system for Calibration of MFS 06 Induction Coils.

TECHNICAL SKILL:

Hardware: Embedded System, Sensor interfacing, Automation, PIC, Rabbit and STM Microcontrollers, Analog to digital Converter ICs, Calibration of Weighing Balance.
Software: Window and Linux Operating systems. C, Dynamic C, PIC C Attolic True STUDIO, Proteus.

DECLARATION:

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

Signature
Date: 31/03/2012 (Sateesh Chandrapuri)