

Madhuri Panwar

D.O.B: 24 July 1990

Phone: +91-7842968988

bhumipanwar01@gmail.com

OBJECTIVE

To excel in career using my knowledge, innovation and hard work with leading hi-tech corporate which will help me to explore my knowledge and capability. Willing to work as a key player in challenging and creative environment .

EDUCATION

| Institution/School, City | Degree/Certificate | Year | CGPA/ % |
|--|---|-----------------|---------|
| Indian Institute of Technology Hyderabad(IITH) | Phd(Pursuing) | 2015 to present | - |
| Jayoti Vidhya-Peeth Women's University, Jaipur | B.Tech +M.Tech (Electronics & Communication) | 2009-2014 | 79% |
| Govt. Sr. Sec. School,Gangrar | Class XII: Rajasthan Board Of Secondary Education | 2009 | 72.62% |
| Govt. Girl's Sr. Sec. School,Gangrar | Class X :Rajasthan Board Of Secondary Education | 2007 | 80.17 % |

RESEARCH PAPER

TAUR'S MODEL: AN ANALYTICAL SOLUTION FOR DRAIN CURRENT IN UNDOPE BODY SDG MOSFET

International Journal of Science Engineering and Technology

Paper Id -S2013-10-0003

VHDL IMPLEMENTATION FOR FSM BASED APPROACH OF TRAFFIC LIGHT CONTROLLER

International Journal of Science Engineering and Technology

Paper Id -S2013-10-0002

IMAGE COMPRESSION TECHNIQUE USING WAVELET TRANSFORMATION

International Journal of Science Engineering and Technology

PUBLICATION

"Short Channel Effects and Analytical Modeling of DG-MOSFET"

Independent Author Of the above mentioned book with ISBN 978-3-659-48357-8

LAP LAMBERT Academic Publishing OmniScriptum GmbH & Co. KG
Heinrich-Böcking-Str. 6-8,
66121, Saarbrücken, Germany

ONGOING RESEARCH WORK

Working on beta cell to cure diabetes

DISSERTATION

TITLE: Artificial Pancreas System

Artificial Pancreas System which controls the blood glucose level in a diabetes patient.

Period:- 20th January to 20th July 2014

PROJECTS

TITLE: Design of Hartly Oscillator Kit

Designed an Hartly Oscillator Kit with output power 1 watt using only BJT's and tested successfully in the audible range.

2) TITLE: Light Sensitive Alarm

The circuit detects a sudden shadow falling on the light-sensor and sounds the bleeper when this happens.

3) TITLE: Study of Short Channel Effects and Analytical Modeling of Drain Current and Capacitances for an Undoped DG-MOSFET.

SUMMER TRAINING

Pyrotech Electronics Private Limited

Training manager: Miss Saumya Divedi

City : Udaipur

Period: May to 17th June 2012

North Eastern Railway

Training manager: Mr. Ashuthosh Agarwal

City : Jaipur

Period: 15th May to 30 June 2012

Cepta Infotech Private Limited

Training manager: Mr. Pankaj Singh

City : Jaipur

Period: 10 Oct to 10 Nov 2011

ACHIEVEMENTS AND AWARDS

- Secured 2nd rank in 5th Board 2002.
- Awarded by **Gargi Puruskar** in 2007.
- Secured 1st rank in Grand Master,2007 and get Appericiation Award.
- Get 92% marks in Bhartya Sanskriti Gyan Competition,2008.
- Secured 75% marks in All state Shivaji Foundation G.K. competition,2009 for Dr. S. Radha Krishnan Award and Get Proficiency Certificate.

STRENGTH

- Willing to help needy people
- Able to be a good team worker
- Strong analytical skills
- Ability to deal with the people friendly
- Hard worker

TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES** : C, C++
- **SOFTWARE PACKAGES** : MS Office ,Power Point,Excel
- **ENGINEERING SOFTWARES** : Matlab, Xilinx ,Modelsim
- **OPERATING SYSTEMS** : Windows 98 and onward

EXTRA ACADEMIC ACTIVITIES

- Was member of NSS.
- Was member of NEN.
- Was member of Scout Guide.

INDUSTRIAL VISIT

- Infosys ,Jaipur
- Omega Electronics,Jaipur
- Bharat Heavy Electricals Ltd.(BHEL),Haridwar

WORKSHOPS

- Workshop on **Ethical Hacking & Info Security.**

PERSONAL INFORMATION

| | |
|-----------------|--|
| Name | Madhuri Panwar |
| Gender | Female |
| Date Of Birth | 24-07-1990 |
| Nationality | Indian |
| Status | Unmarried |
| Religion | Hindu |
| Hobbies | Disaster Management, Helping others, Reading Books |
| Languages Known | Hindi, English, Gujrati, Rajastani |

ADDRESS: D/O Rajendra Kumar Panwar
Bhilwara Road St. Gangrar
Opposite to Stirling Academy
Distt. Chittorgarh(Raj)

DECLARATION:

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

PLACE: Hyderabad

MADHURI PANWAR