

Archana Mandal

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CAREER OBJECTIVE

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

KEY SKILLS

- Acquired varied knowledge through project and trainings.
- Detail oriented with an analytical bent of mind and positive attitude.
- Proficiency at grasping new technical concepts quickly and utilizing it in a productive manner.
- An effective communicator with strong analytical and problem solving abilities.
- Proficient computer skills in the subsequent software: Microsoft programs(Excel, Word, powerpoint)

RELEVANT EXPERIENCE

Organization : Aryan Institute of Engineering and Technology, Bhubaneswar
Designation : Assistant Professor

Organization : Govt. Polytechnic, Puri
Designation : Lecturer

ACADEMICS

- 2016 M.tech (Power Electronics and Drives) from Indira Gandhi Institute of Science of Technology, Sarang, Biju Patnaik University of Technology, Secured CGPA 8.58.
- 2011 B.Tech (Electrical & Electronics Engineering) from National Institute of Science and Technology, Berhampur, Biju Patnaik University of Technology. Secured CGPA 8.00.
- 2005 Higher secondary from Karanjia General College, Karanjia, C.H.S.E Board. Secured 66%.
- 2003 High school from Govt. Girls High School, Karanjia, B.S.E Board. Secured 84%.

TECHNICAL SKILLS

Programming Languages : C, C++ and VHDL.
Software : Tool Tanner, Xilinx ISE 9.2i.
Others : MATLAB 10

ACADEMIC PROJECT

MTech. Project

Title : An Asymmetric Envelope Type (E -type) Multilevel Inverters with Reduced Power Electronics Devices.

BTech. project

Title : MATLAB/SIMULINK Based Modeling of Single Machine Infinite Bus with TCSC for Stability Studies and Tuning Employing GA.

TRAININGS UNDERGONE

- Completed Practical Training Programmed on TRANSMISSION and DISTRIBUTION in OPTCL at Bhubaneswar.
- Attended summer training on EDA TOOLS,VLSI at NIST, Berhampur.

HOBBIES

- Painting
- Practice meditation
- Reading articles and magazines

ACHIEVEMENTS & PARTICIPATION

- GATE Qualified, Score 480 in 2013
- GATE Qualified, Score 336 in 2012
- Participated in TECHKIRTI'09, Technical festival of IIT Kanpur.
- Functioned as member of Renewable Energy Conservation Club, NIST, Berhampur.
- Member of Core Team to organize the Technical Fest.
- Involved in organizing seminars, presentations and other activities in college.
- Prizes in District Level Painting Competition.
- Actively participated in Debate Competitions and Science Seminars in school.

PERSONAL DETAILS

Name : Archana Mandal
Father's Name : Ashok Kumar Mandal
Date of Birth : 15th February 1988
Marital Status : Single
Nationality : Indian
Gender : Female
Languages known : English, Hindi and Odiya.
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