



ABHAS BISWAL

Course : B.Tech, Electrical and Electronics Engineering, 2020
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PERCENT: 78.4



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Mothers Public School	Central Board of Secondary Education	85.4 %	2016
CLASS X	Prabhujee English Medium School	Central Board of Secondary Education	9.4 CGPA	2014
SUMMER INTERNSHIP / WORK EXPERIENCE				
Intern, Odisha Power Generation Corporation Limited			Jun 2018 - Jul 2018	
OPGC is the thermal power generating company owned by government of Odisha. It owns and operates 2 unit of 210MW power at IB thermal power station.The entire generation from these units is committed to GRIDCO on the basis of long term agreement.				
Intern, BSNL			Dec 2018 - Jan 2019	
The training was based on a brief how a call is processed when we dial from basic telephone to another basic telephone.				
Intern, Airports Authority of India			Jun 2019 - Jun 2019	
The training was based on the electrical department of airport. How does the electricity is supplied to each and every part of the airport. We had visited different powerhouse of each terminal along with the CUDCT(common user domestic cargo terminal) of Biju Patnaik International Airport.				
PROJECTS				
Radio Frequency Control Circuit for Home Appliances - electronics			Aug 2018 - Oct 2018	
This RF based home automation is used to switch ON/OFF home appliances wirelessly. It works from a distance without being a direct line of sight between the transmitter and receiver.				
Energy Management for a Photovoltaic Solar Home - electronics			Feb 2019 - May 2019	
This project contains a systematic solar system for analyzing the power flow. The power generated is used to run a load. This topic is great reverence to the present day scenario. Across the world as conventional energy sources are getting depleted. As solar is free of cost and is Eco-friendly in nature. To achieve this we use a PV panel which converts the solar energy into dc form of electrical energy, further a DC-DC boost converter is used to increase the voltage amplitude which is further converted into ac current using an inverter which is then used to operate an AC load.				
Subjects / Electives	Analysis of Electric Circuits			
Technical Proficiency	Video Editing, C Programming, Event Management, Adobe Photoshop, MS Office 2007, Photography			
POSITION OF RESPONSIBILITY				
COMMITTEE MEMBER - MILAN 2017			Mar 2017 - Mar 2017	
Milan is the National-Level Cultural Festival organised by the Directorate of Student Affairs of SRM institute of Science and Technology. Milan is five day fest with many events like music, dance, art, drama etc. Every year in addition to these events, Milan also brings to SRM some top-notch music band performances and Proshows. The 2015 edition of Milan attempted to break the Guinness World Record with 100 hours of continuous events.				
EXTRA CURRICULAR ACTIVITIES				
Cooking Painting Playing Cricket Travelling				
LANGUAGES KNOWN				
german, english, hindi, odia				