**S.SAGAR PATRA**

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| **Objective** |
| To work in a milieu where I can grow and gain knowledge while functioning towards the organizational goals thereby improving my dexterity and discharging them effectively for the same. |
| **Educational QualificationS** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Qualification** | **Board/University** | **School/College** | **Year** | **Result** | | **B.E(Electrical Engineering)** | C.S.V.T.U. Bhilai | CHRISTIAN COLLEGE OF ENGG. & TECH. , Bhilai | 2011-2015 | **73.38%** | | **12th** | C.B.S.E | SENIOR SECONDARY SCHOOL-X, Bhilai | 2010-2011 | **70.2%** | | **10th** | C.B.S.E | SENIOR SECONDARY SCHOOL-X, Bhilai | 2007-2009 | **73%** | |
| **projects & Internships** |
| * **MINOR PROJECT:**   **POWER FACTOR CORRECTION USING PARALLEL BOOSTER CONVERTER**  This project aims to develop a circuit for power conditioning using active filtering approach by implementing dual boost converters arranged in parallel. It is based on an optimized power sharing strategy to improve the current quality.   * **MAJOR PROJECT:**   **EHV LINES SIMULATION BY VOLTAGE ANALYSIS**  This project aims at simulation of transmission line using MATLAB which helps to analyze the behaviors and parameters of transmission line under actual conditions. We are simulating a long transmission line and analyzing the waveforms at sending and receiving end. |
| * **Company: BHILAI STEEL PLANT** * Manufacturing procedure of different products such as Rails, plates, wire rods etc. * Electrical fields in the plants. * **Company: BHILAI ENGG. &CORP.,BHILAI** * **Company:CHATTISGARH STATE ELECTRICITY BOARD(CSPDCL),RUABANDHA** * Basics of Power line carrier communication. * Working culture. * Distribution methods, control, protection * **ELECTRICAL MAINTENANCE(From Entec)**   •Basics of electrical engg. , DOL & RDOL starter, household wiring, field usage of insulators, panel designing, two way switching, fault finding methods etc. |

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| **COMPUTER SKILLS** |
| * Operating System Windows 98/XP,Windows8.1 * Software Environment MS Office(Word, Excel, Powerpoint);Basics of MATLAB Simulation * Other Basics of JAVA programming;Picasa editor |
| **ACHIVEMENTS& EXTRACURRICULAR ACTIVITIES**  GetDGH |
| * Participated and secured 2nd position in inter branch **dancing** competition held at C.C.E.T. * Presented a paper on “Power Saving Device” in 13th National Conference Technologia’13 . * Secured **good position in Bug Finder** event in Prabhat 2012, organized by The Smartpath Information system. * Participated and secured 2nd position in **circuit designing** competition held at C.C.E.T. * Participated in **various technical events** at college level. * Played Football in Inter School Level. * Actively participated in various **Sketching competitions**and havesecured good positions. |
| **PERSONAL DETAILS** |
| **Name:**S.SagarPatra  **Father’s Name:**S.K.C.Patra  **Mother’s Name:**S.B Patra  **Sex:**Male  **Date of Birth:**18 June, 1994  **Nationality:**Indian  **Languages Spoken:**Hindi, English,Odia |
| **INTPERSONAL SKILLS& HOBBIES** |
| * Responsible * Suitable for any type of working conditions. * Prefer to work in a planned manner. * Rough Sketching. * Listening to music. * Watching movies. |
| **DECLARATION**  DECLARATION |
| I hereby declare that the information stated above is true to the best of my knowledge.  DATE:22-07-2015 **(SIGNATURE)**  Place: Bhilai S.SAGAR PATRA |