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| Anna_University,_Chennai_logo.gif  **SHIBAS**  [**SHIBAS.347455@2freemail.com**](mailto:SHIBAS.347455@2freemail.com)  **Image (4).jpg** |

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|  | Objectives  To procure a good career in the field of chemical engineering and to get hold of more knowledge by learning new things, implement them properly and bring an efficacious contribution to the organisation.  **Organizational Experience**  Worked as a Junior Engineer in **SREE** **RENGARAAJ POWER INDIA (P) LTD.** For a period of  7 months ( 15/06/2016 to 20/01/2017 )  **Responsibilities**   * Operation and maintenance of WTP in 30 MW power plant. * Operation and maintenance of RO * Operation of cooling tower * Coal analysis – proximate analysis. * Demineralization of water.   Education and Qualifications   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Qualification** | **Institution** | **University/**  **Board** | **Year of**  **Passing** | **percentage** | | **Bachelor of technology**  **(Chemical Engineering)** | Erode Sengunthar Engineering College, Thudupathi. | Anna University,  Chennai. | 2016 | 6.8  CGPA | | **Higher Secondary Certificate** | Indian School,  Ras Al Khaimah, UAE | CBSE | 2012 | 65 | | **Secondary School Leaving Certificate** | Ideal English School,  Ras Al Khaimah, UAE | CBSE | 2010 | 78 |   Areas of Expertise   * Chemical Process Plant Safety * Chemical Process Industries and calculations. * Process Engineer   Technical Proficiency   * Languages: C program * Basic Computer Applications (Microsoft office word, Microsoft office excel, Microsoft office power point) * Photoshop.   Projects   1. Title: **Preparation of High Stability and Efficient Dye-Sensitized Solar Cell based on Cu-Tio2**   Pure Titanium dioxide and Copper dopped Titanium dioxide are separately coated in a Fluorine Tin oxide (FTO) glass, which is then dipped in Pomegranate Dye. The efficiency of both cells is tested using Solar light. Cell which is coated with pure Tio2 shows good efficiency at pH 3.5   1. Title**: Production of Ethylene glycol five tonnes per day.**   IUPAC name: **Ethane-1, 2-diol.** A detailed study on the Production of Ethylene glycol with its Material balance, Energy balance and the Design of equipment (reactors, Evaporators, Distillation columns) involved in the process.  Paper Presented   * Presented a **Paper** on **Renewable Energy Source at** Erode Sengunthar Engineering College. * Presented a **Paper** on **Computational chemistry** organised by the department of chemical engineering, Kongu Engineering College. * Attended a workshop of **ASPEN PLUS** conducted by National Institute Of Technology(NIT),Calicut   Extracurricular Activities & Achievements   * Active member of Rotary**, Red Ribbon Club** (2014-2016). * Participated and received prizes for various events in **athletics.**   In plant Training & Internship  1. Company Name:-**Travancore cochin chemicals**.  Project Title: - Manufacturing of caustic soda.    Interest and Hobbies   * Public speaker. * Social Work. * Football and Basket ball   Strength   * Optimistic. * Lateral thinking and leadership. * Systematic.   Personal Detail  Date of Birth : 05-May-1993  Visa status : Visit visa ( expiry date : May 25 2017 )  Languages Known : English, Hindi, Malayalam, Tamil and Arabic    **DECLARATION**  I hereby declared that the above details are true to my knowledge.  **Place :** |