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**School of Computer Science and Engineering (SCOPE)**

**B.Tech. CSE - BCSE498J Project-II/ CBS1904 - Capstone Project**

**Applicable for all B. Tech. Programme of 2021 batch**

**AY: 2024-2025 Semester: Winter**

**GUIDE CONSENT FORM**

**Guide Particulars:**

| Name and Emp ID | Dr. GLADYS GNANA KIRUBA B () |
| --- | --- |
| School | SCOPE |
| Mobile Number and  Email ID | +91 95973 97290  [gladys@vit.ac.in](mailto:gladys@vit.ac.in) |
| Name and Address of the Company  (**for non-CDC only**) | SURYAA CHAMBALL POWER LIMITED, Rangpur, Kota, Rajasthan 324002 |
| Name, email ID and Address of the External Guide  **(for SAP only)** |  |
| Start date and End date  (**for non-CDC / SAP only**) | 7th January – 7th July |

**Project Team Information:**

| **Register No.(s)** | **Name(s) of the Student** | **Mobile No.** | **Email ID**  **(other than VIT)** |
| --- | --- | --- | --- |
| 21BDS0347 | Tanmay Agarwal | 6377139563 | tanmay10agarwal@gmail.com |
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**Title :** Data Analyst

**Abstract (Not more than 2000 Characters)**

| The internship at Suryaa Chambal Power Limited as a Data Analyst for six months is an invaluable opportunity to apply and enhance my analytical and technical skills in a real-world industrial setting. The primary objective of this internship is to gain hands-on experience in managing, analyzing, and interpreting complex datasets to derive actionable insights, contributing to the company’s decision-making processes.  During the internship, I will be exposed to a wide range of responsibilities, including data collection, cleaning, and preprocessing using tools like Python, Excel, and SQL. I will also employ data visualization techniques using Power BI and Tableau to present findings effectively to stakeholders. A key focus will be on identifying patterns and trends in operational and financial data to improve efficiency and optimize resource utilization.  This role will also involve working closely with cross-functional teams to develop predictive models using statistical methods and machine learning algorithms, aiding in risk assessment and future planning. Additionally, I aim to document workflows and create reusable frameworks for data analysis to enhance the scalability of processes within the organization.  The internship will provide exposure to the energy sector, enabling me to bridge the gap between academic learning and industrial application. By the end of the tenure, I aspire to have developed a robust understanding of data analytics in a corporate environment, thereby preparing myself for future roles in the domain. |
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**For Guides:**

* **Guide Approved on VTOP : Yes / No**
* **Verified Title and Abstract : Yes / No**
* **Available for all the reviews : Yes / No**

**For Students:**

* **Guide Finalized for Non-CDC Category : Yes**

**(Other categories choose NA)**

* **Available for all the reviews : Yes**

**Signature of the Students Signature of the Guide with date**

**1.**

**2.**

**3.**