**CURRICULUM VITAE**

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| Mr. PANDURANG KISAN JADHAV  Mob. No: +91 9637366151 E-mail ID:[pandurangjadhav01@gmail.com](mailto:pandurangjadhav01@gmail.com) |

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| Profile:  Objective: To work in challenging situations demanding all my skills and efforts to explore and adopt myself in different fields, and realize my potential and contribute to the development of organization with impressive performance. |

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| Education:   |  |  | | --- | --- | | **July**  **2016** | Completed **B. Tech.** in **Chemical Engineering** from **University Institute of Chemical Technology**, Jalgaon, Maharashtra secured **70.4%** | | **May**  **2013** | Completed **Diploma** in **Chemical Engineering** from **Government Polytechnic,** Pen (Board- MSBTE) with **79.59%** | | **May**  **2010** | Distinction in **HSC exam** from **Yashwantrao Chavan Institute of Science Satara** (Board- MSBSHSE) with **60%** | | **March**  **2008** | Distinction in **SSC exam** from **Panchakroshi Vidyamandir, Asangaon** (Board – MSBSHSE) with **81.69%** | |

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| Projects:  1. Design of Distillation column for 98% methanol recovery from methanol-water binary mixture by using McCabe Thiele method: Heat & material balance, No. of plate, column, condenser, reboiler design, P & ID, Plant layout, pump hydraulic, Line sizing, utility & cost estimation calculations etc.  2. Design of Reactor for Nitration of toluene (Heterogeneous reaction) : Rate of reaction, Rate constant, Heat & material balance, Volume of reactor, Design of condenser, Pressure drop, MOC selection & Cost estimation etc.  3. Design for working model of Industrial Effluent Treatment Plant of capacity 5M3/hrs.: Neutralization ponds design, physical operations, Biological process, Zero discharge plant design, costing ETP etc.  4.Plant design for solvent recovery unit: Plant Layout, PFDs, P & IDs, Heat & Material balance, Equipment design, Line sizing, Process Design, Pumps hydraulics, Commissioning, costing etc.  5. Production and stability study of liquid emulsion membrane for separation of phenol derivatives from waste water: Its cost effective advance separation technique used for removal of solvent, valuable product etc. |

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| Experience& Internship:  Kokuyocamlin ltd-Production engineer-Nov. 2016 – Present.  Duties:   * Working closely with process equipments to ensure maximum output levels and the efficient running of the production facility. * Responsible for preparing and review production plan according to schedule for the production. * Familiar with SAP activities, estimating costing- including production cost, utility cost, manpower cost to review production profitability. * Involved in researching ways to new and improved chemical manufacturing processes, maintenance activities. * Providing technical expertise, leadership and direction to various work groups. * Developing strict safety guidelines are making sure they are adhered to. * Advising on which plant and machinery will be the most efficient, supervising production lines.   Lupin ltd.-Process engineer trainee- 6 month  Tasks:   * Drawing P & ID, PFD, and Plant layout in AutoCAD. * Material balance and energy balance, process calculations, reaction study. * Process optimization, heat integration, solvent loss mapping to insure the plant set up to provide maximum output levels and efficient running of production facility * Equipment equivalency, datasheet, hazop study, risk register to safely operate plant. * Technical proposal, cost estimation, equipment selection and sizing, equipment designing. |

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| Computer skill & Software :  MS-office, MS-CIT, MATLAB, AutoCAD, ChemCAD, Aspen plus, SAP, SCADA.  Technical skill:   * Detail engineering calculations for pressure vessel for External & internal pressure as per ASME Section –VIII Division-I. * Design of distillation column with thermocyphon reboiler. * Design of Agitator Shaft and Blades as per Code EEUA Manual. * Design of Welded steel storage tank (Fixed roof) calculations as per API-650. * Basic Shell and tube type heat exchanger design as per TEMA. |

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| Extra Curriculum Activities:   * Won the third prize in state level student’s technical quiz competition organize by MSBTE. * Participated in national conference on emerging trends in oleochemicals & eco-friendly coating technology. * Won fourth price in Azeoteopy-2016 for "industrial design problem" at IIT Bombay. * Participated in entrepreneurship awareness program. |

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| Personal Details:   |  |  | | --- | --- | | Name | Mr. Pandurang Kisan Jadhav | | Date of Birth | 10th Dec 1992 | | Gender | Male | | Marital Status | Unmarried | | Language | English, Marathi, Hindi. | | Hobbies | Sports, Travelling, Interaction with people, general knowledge etc. | | Strength | Punctual, Hardworking, Effective communication & presentation skill etc. | | Address | 202, Sathi Asra co. op. Housing society, oppo. Samna press, Prabhadevi, Mumbai-400025. | |

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| Declaration:  I hereby declare that the above particulars furnished are true to the best of my knowledge and belief. |

Date:

Place: (Pandurang Kisan Jadhav)