JD

JAY DAVE

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|  | **jrkdave@gmail.com** |  | **(+91) 8511461933** |

**profilE**

To obtain a challenging position in a reputed company where my resourceful experience and my academic skills will add value to the organizational operations.

**Professional experience**

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| **SR. TECHNICAL ASSISTANT - QA**  **AMUL FED DAIRY (AMUL-G.C.M.M.F.)**  **INDIA** | **FEB 2016 – PRESENT** |

* Ensure to determining, negotiating and agreeing on in-house quality procedures, standards and specifications.
* Responsible for assessing customer requirements and ensuring that these are met & specifying quality requirements of raw materials with suppliers.
* Ensuring that manufacturing processes comply with standards at both national and international level & writing management and technical reports and customers’ charters.
* Responsible to carrying out and monitoring testing and inspection of products and materials to ensure the finished product meets quality standards.
* Provide training and support to quality assurance team on systems, policies, procedures, and core processes.
* Develop or update company complaint and inspection procedures to ensure capture and investigation, as well as proper documentation of complaints.
* Assess quality assurance strategies periodically to determine best practices and improvements that could lead to fewer problems and interruptions in the production schedule.
* Analysis of Incoming RM, Intermediates’ and Finished goods.
* CIP monitoring, Calibration and verification of Lab Instruments, Incubated Samples Testing (Cut Open for Clearance), Market complaints handling, doing internal Audits and help to leads successful External audits.
* Overall Activities Monitoring and Kipping Documentation Records.

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| **CHEMIST - LABORATORY**  **BIRLA CELLULOSE (Aditya Birla Group - GRASIM)**  **INDIA** | **AUG 2015 – FEB 2016** |

* Prepare solutions by weighing ingredients and dissolving and diluting substances.
* Conduct qualitative and quantitative experiments taking into account the volume and structure of ingredients.
* Customize formulas and use different reagents to test chemical reactions.
* Maintain lab equipment and troubleshoot or report on malfunctions.
* Ensure compliance with laboratory health and safety guidelines.
* Analyze organic and inorganic compounds to determine their composition.
* Develop nonstandard tests for chemical products.
* Analysis of Incoming RM, Intermediates’ and Finished goods.
* Write technical reports of the test results.

**INSTRUMENTAL EXPERIENCE**

H.P.L.C., Ft-1, Ft-120, Ft-2, FTIR, ICP MS, GC-MS, Auto Titrater (Matrohm-Acidity Meter), Karl-Fischer, Halogen Moisture Analyzer, Colorimeter, Color Flex- Hunter Whiteness, Ds500, Opu Meter, Spectrophotometer, AAS, PH Meter, Turbidity meter, Thermometer, Conductivity Meter, Food Scan, Digital Microscope, Lectosence (Bio Sensor), CHARM-CZ, Colorimeter, Refractometer, Vanier-Calipers, Etc.

**EDUCATION**

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| |  |  |  |  | | --- | --- | --- | --- | | **Degree** | **Board/university** | **Percentage** | **Passing year** | | Ph.D. - Chemistry | P.A.H.E.R. (Pacific) University, Udaipur | 70 % | 2020 | | M.Sc. - Analytical Chemistry | Gujarat University | 71.0 % (Dept. First) | 2015 | | B.Sc. – Chemistry | Gujarat University | 68.85 % | 2013 | | H.S.C. | Gujarat Board ( G.S.H.E.B.) | 65.5 % | 2009 | | S.S.C. | Gujarat Board ( G.S.H.E.B.) | 82 % | 2007 | |  |  |

**languages**

* English
* Hindi
* Gujarati

**PUBLICATION**

1. Book - Spectrophotometric method to determine benzoyl peroxide from wheat flour. **Akinik Publication – ISBN - 9789353355876**
2. Novel Spectrophotometric Method for The Determination of Benzoyl Peroxide from The Wheat Flour Sample. **Ijrpc** **2018, 8(1), 149-153**. **ISSN**: **2231-2781**.
3. Rapid Spectrophotometric Methods for The Determine Benzoyl Peroxide from The Wheat Flour. Online **ISSN: 2456-8457,2018 Ijsrch | Volume 3 | Issue 3**
4. Review On Different & Accurate Methods to Determine Benzoyl Peroxide from The Wheat Flour.**ISSN:2348-1269, Ijrar August 2018, Volume 5, Issue 3.**
5. New-Fangled Uv Spectrophotometric Method for The Determination of Benzoyl Peroxide from Wheat Flour Using Tretinoin. **ISSN- 2278-0505, IJBA, October 2018 Volume 8, Issue-10.**

**COMPUTER LITERACY**

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| **Course** | **Institute** | **Year** |
| B.C.C. | I.T.I. - Vithhalgadh | 2013 |
| Tally | I.T.I. - Syla | 2011 |

As a Part of Job taken Training on Basic SAP-QM module, LIMS data management.

**TRAINING**

As a Part of Job taken Training on Food safety, Dairy Product & Material Analysis, G.L.P, Q.M.S, TQM, 5S etc.

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| **Name of Training** | **Year** |
| Fire & Emergency Preparedness – Amul Fed Dairy (Amul- G.C.M.M.F.) | 2017 |
| Industrial Training (Lab) – Chromolution Lab | 2015 |
| Industrial Training (Production & Packing) – Mac Dye-Chem | 2014 |
| Industrial Training (Warehouse Management)  Cadilla Pharmaceutical | 2014 |

**PROJECT**

* Dissertation Report On H.P.L.C. (R.S. Of Paracetamol Tablet, Assay of Caffeine, Validation for Linezolid Tablet.) Under The Supervision of Dr. Pranav Srivastava & Dr. N.K. Shah.

**SEMINAR/CONFERENCE**

Attended and Presented in more than 15 National/International Seminars/Conferences/Webinars.