CURRICULUM – VITAE

**Om Hari**

S/O Shri G. N. Shukla

J-2/96, W Block, Usmanpur, Juhi, Kanpur (U.P.).

**India**

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1. **EXPERIENCE:**

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| --- | --- | --- |
| **Post** | **Institute / College** | **Period From - Till** |
| Assistant Professor | Dr. Ambedkar Institute of Technology for Handicapped U.P., (Autonomous Institute Established by UP Govt.1997),  Awadhpuri, Kanpur-208024 (U.P.) | Mar.2011 to Till date |
| Lecturer | Dr. Ambedkar Institute of Technology for Handicapped U.P.,  (Autonomous Institute Established by UP Govt.1997) | Feb. 2005 to  Mar.2011 |
| Project Assistant | H.B.T.I., Kanpur | Dec. 2002 to  Feb. 2005. |

1. **PROFESSIONAL QUALIFICATION**

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| **Course** | **Stream** | **University** | **Mode** | **Year** | **Status** |
| M.Tech | Engineering Education | National Institute of Technical  Teachers Training & Research, Panjab University, Chandigarh | Modular | 2012 | Completed |
| Ph.D | Applied Chemistry | Dr. A. P. J. Abdul Kalam Technical University Lucknow | Part Time | --- | pursuing |

1. **ACADEMIC QUALIFICATION:**

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| **Class** | **Year** | **Subject** | **Board / University** | **Division** |
| M.Sc. | 2000 | Organic Chemistry | C.S.J.M. University, Kanpur (U.P.), India | I |
| B.Sc | 1998 | Chemistry, Botany | C.S.J.M. University, Kanpur (U.P.) India | I |
| Intermediate | 1995 | Bio Group | U.P. Board Allahabad, (U.P.) India | I |
| High School | 1993 | Science Group | U.P. Board Allahabad, (U.P.) India | I |

1. **PAPER PRESENTED IN SEMINARS / SYMPOSIUMS**

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| --- | --- | --- | --- | --- |
| **Type** | **Subject** | **Paper Title** | **Institute** | **Year** |
| National | Innovative methods in Chemistry  Education (IMCE-2005) | Studies on Lime Soap Dispersing Agents and  their application in soap formulation | CDRI  Lucknow | 2005 |
| International | New Horizons in Lipid and Specialty Oleo Chemicals & Lipid Expo –2005 | 1. Bio-Surfactant: The Future Commercial Surfactant. 2. Application of Lime Soap Dispersing   Agents in Soap Formulations. | I I C T  Hyderabad | 2005 |
| National | Recent Development in Chemistry  of Medicinal Plants | Tulsi (Holi Basil) Unique antiseptic as  additive for Soap | DBS College  kanpur | 2005 |
| National | Energy and Environment Issues  related to Chemical Industry | Comprehensive Study on Environmental Issues of Indian Soap & Detergent Industries | The Institution of Engineers(India),  Lucknow | 2007 |

1. **PROJECT UNDERTAKEN:**

**As Chief Coordinator** project titled **Industry-Institute Cooperation’s to Serve the Current needs of Technical Education** funded under the scheme Industry Institute Partnership Cell (IIPC) by the **All India Council of Technical Education (AICTE).**

1. **TRAINING:**

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| --- | --- | --- | --- |
| **SL.** | **DAYS/DATES** | **ORGANIZATION** | **AREA** |
| 1. | 45 days | Central Pollution Control Board | Air & Water Monitoring & Analysis |

1. **SHORT TERM COURSES:**

* **Environmental Economics & Environmental Impact Assessment (EIA)** sponsored by the Centre for Development of Technical Education (CDTE / QIP) at **IIT Kanpur** from July 11 to 17, 2005.
* **Nanoscience & Technology** by Department of Applied Science at **National Institute of Technical Teachers’ Training & Research (NITTTR), Chandigarh** from November 06 to 11, 2006.
* **Generic Skills Development** by National Institute of Technical Teachers’ Training & Research (NITTTR), Chandigarh at **Dr. Ambedkar Institute of Technology for Handicapped, U.P. Kanpur**, from Septermber 25 to 27, 2007.
* **Video Film Production for Class Room Teaching** by National Institute of Technical Teachers’ Training & Research (NITTTR), Chandigarh at **Dr. Ambedkar Institute of Technology for Handicapped, U.P. Kanpur**, from January 15 to 19, 2008.
* **Ferro Cement Technologies** by National Institute of Technical Teachers’ Training & Research (NITTTR), Chandigarh at **Dr. Ambedkar Institute of Technology for Handicapped, U.P. Kanpur**, in 2009.
* **National Programme on Technology Enhanced Learning (NPTEL)** by **IIT Kanpur** in 2011**.**

1. **SYMPOSIUM:**

* National Symposium on **Innovative methods in Chemistry Education (IMCE-2005)** held at

**CDRI** Lucknow on October 22, 2005.

Paper Presented: -

Studies on Lime Soap Dispersing Agents and their application in soap formulation.

1. **REFRESHER COURSES:**

* **Applied Mathematical Techniques for Chemical Sciences** held at **HBTI, Kanpur** under

**TEQIP** from **April 11-15, 2007**.

* **Plasma – Basis and Industrial application** held at **I.I.T. Kanpur** from **November 3 & 4, 2007**.

1. **SEMINARS:**
2. **INTERNATIONAL SEMINAR-**

* **‘New Horizons in Lipid and Specialty Oleo Chemicals & Lipid Expo –2005’** held at **IICT Hyderabad** on December 02 & 03, 2005.

Paper Presented: -

* 1. **Bio-Surfactant: The Future Commercial Surfactant.**
  2. **Application of Lime Soap Dispersing Agents in Soap Formulations.**

1. **ALLINDIA SEMINAR-**

* Recent Development in Chemistry of Medicinal Plants held at DBS College Kanpur on December 17 & 18, 2005.

Paper Presented: -

* 1. Tulsi (Holi Basil) Unique antiseptic as additive for Soap.
* Energy and Environment Issues related to Chemical Industry held at The Institution of Engineers (India), U. P. State Center, Lucknow on March 10th & 11th 2007.

Paper Presented: -

1) Comprehensive Study on Environmental Issues of Indian Soap & Detergent Industries.

1. **PAPER PUBLISHED**

**5.**

Eco Friendly Detergent Formulation with Lime Soap Dispersing Agent, Om Hari, Saurabh A. Srivastava & R.K.Trivedi, Soaps, Detergents & Toiletries Review, 37(2), 17-22, (2006).

Spectrophotometric and conductometric study of the interaction of saponin with chromium and lead, Upadhyay S. K. & Hari O., Int. J. Environ. Science and Technology 16: 37(2), (2019).

Rhamnolipid–Metal Ions (CrVI and PbII) Complexes:Spectrophotometric, Conductometric, and Surface Tension Measurement Studies, Om Hari & S. K. Upadhyay, J. Surfactants & Detergents, (2020)

1. **TECHNICAL EXPERIANCE**

**Instrumental Knowledge :** Working Knowledge of **Spectroscope, GLC & AAS**.

**Computer Awareness :** Fundamental knowledge of Computer.

(Om Hari)

DATE : 09.08.2021 PLACE: KANPUR