**CURRICULUM VITAE**

**SUMAN (**Ph.D. pursuing)

**CSIR-NET, PGDPHE, MSC**

**Email:** [**Skkhichar037@gmail.com**](mailto:Skkhichar037@gmail.com)

**Contact No:-9166887255**

**Category: - OBC**



**Objective:-**To secure a challenging position in a reputable organization to expand my learning knowledge and skills, secure a responsible career opportunity to fully utilize my knowledge and skills.

**ACADEMIC PROFILE**

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| **S.No.** | **Degree/Exam** | **University/ Board** | **Duration** | **Subject** | **Marks** |
| 1 | Ph.D. pursuing | MLSU | 2019 to Till date | Forensic Entomology | NA |
| 2 | CSIR –NET | CSIR | 2018 | Life- Science | 47% |
| 3 | PGDPHE ( Diploma in public health entomology) | MLSU | 2017-2018 | Public Health Entomology | 84% |
| 5 | M.Sc. | PDUSU | 2015-2017 | Zoology(Entomology) | 68 |
| 6 | CTET | CBSE | 2016 | Science | 60% |
| 7 | B.ED | UOR, Jaipur. | 2014-15 | Science | 52% |
| 8 | B.Sc. | UOR, Jaipur. | 2011-14 | Zoology, Botany, Chemistry. | 72% |
| 9 | Senior Secondary | RBSE, Ajmer | 2010 | Biology, Chemistry, Physics. | 74% |
| 10 | Secondary | RBSE, Ajmer | 2008 | General | 74% |

**TEACHING & ORGANISATIONAL EXPERIENCE:**

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| **S. No.** | **University/Institute** | | **Designation** | **Year/period** |
| 1. | | Dept. of Zoology, UCOS, MLSU, Udaipur | Field Assistant( RUSA) | 12 January, 2021 to October 2021. |
| 2. | | Mohanlal Sukhadia University, Udaipur | As PhD Research Scholar or Guest Faculty in Department of Zoology (UG student of Zoology) | January 2019 to till date (03 Year) |

**Research Work: -**

1. Presently working on**.“ECOLOGY, BIOLOGY AND MEDICAL RELEVANCE OF CADAVER ENTOMOFAUNA OF CALLIPHORIDAE (DIPTERA):- A FLY IN FORENSIC INVESTIGATION”** Under the supervision of Dr. ARTI PRASAD, Professor & Head Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur.
2. Worked as **Field Assistant** in RUSA-MHRD Funded Project entitled as “**Survey and analysis of pesticide residues in consumable products (fruits and vegetables) obtained from different vegetable markets (Sabzi mandis) of Udaipur Region.**

**Awards and Achievements:-**

**National Fellowship of OBC (NFOBC) UGC.**

**Research Publications:-**

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| S.No. | Title | Journal | Indexing |
|  | **Qualitative and quantitative estimation for phosphate solubilizing ability of Trichoderma isolates: A natural soil health enhancer** | **Materials Today: Proceedings** | **Elsevier** |
|  | **Generating pioneer data on entomo-faunna of forensic importance in Udaipur region of South Rajasthan.** | **International Journal of Entomology Research. ISSN 2455-4758. Volume 5, Issue 6: 2020, 27-30.** | **Web of Science.** |
|  | **Forensic Entomology: Role of insects as crime indicators;** | **In Proceeding “Present status and future trends in entomological studies”2021.** |  |
|  | **A Review on Forensic Entomology.** | **National journal of Environment and Scientific Research. E-ISSN 2582-5836,. NJESR/vol-1/Issue-2** |  |

**CHAPTERS: -**

1. Chapter entitled **“FORENSIC ENTOMOLOGY: A NOBLE BRANCH OF INSECT IN CRIME DETECTION AND GENERATING BRIGHT JOB PROSPECTIVES” "Current Research in Biology (Volume-4)"** published by Akinik publication.ISBN:978-93-5570-100-8.
2. Chapter entitled **“General Overview of Mosquito Borne Diseases (MBD): A Great Burden on Humanity. Research Trends in Applied Research (Volume - 9)”.** Weser Books publication. ISBN: 978-3-96492-242-7. Pages: 25-50.2021.

**PATENTS: -**

Patent on **“Threat Monitoring Device” (Design Number- 344847-001, Class- 10-05, Date of Registration- 17/06/2021) in** the Patent Office Journal No. 30/2021 Dated 23/07/2021.

**RESEARCH EXPERTISE:**

* **Sampling and laboratory rearing of forensically important insects fro PMI Estimation.**
* **Morphological & Molecular Identification of Anopheline, Aedes and Culex mosquitoes**
* **General Laboratory and Field techniques related to Medical Entomology and research.**
* **Vector and Vector borne diseases Control.**
* **Handling of general molecular laboratory techniques like- DNA Isolation, PCR, Gel-Electrophoresis, ELISA.**
* **General Microbiological techniques**
* **Mushroom Cultivation and Vermitechnology.**

**TRAINING GIVEN BY FOLLOWING ENTOMOLOGIST UNDER DIPLOMA IN PUBLIC HEALTH ENTOMOLOGY(MLSU Udaipur& AIIMS Jodhpur):**

1. **Dr. B.K Tyagi (Ex Director CRME, Chennai)**
2. **Dr. R.S. Sharma (Ex Additional Director NVBDCP& NCDC Delhi)**
3. **Dr. Vijay Veer (Ex Director, DRDO)**
4. **Dr. N.P. Singh (Ex. Head Department of Zoology & Scientist Emeritus Uni. Of Rajasthan, Jaipur)**

* Survey and identification of mosquitoes
* Collection and sampling of mosquitoes
* Mosquitoes rearing
* Identification of vector and vector borne disease
* To observe the symptoms of vector borne disease
* To observe the Diagnosis of vector borne disease
* To apply the biological and chemical control of vectors
* IRS(Indoor Residual Spray), Space Spray
* Community Awareness Programme
* Environmental Management
* To observe breeding preferences of surveyed mosquitoes.
* Seasonal prevalence of disease vectors.
* Larvicidal efficacy of plant Products in lab and field.
* Use of insecticide and insecticide resistance
* **Attend the programmers of govt. of Rajasthan (CM&HO JODHPUR) for Swasthya dal aapke dwar from 21-23 March 2018 for larval survey of Mosquito.**

**TRAININGS**

* Participated in 15 days Virtual Internship on **Chromatography and Molecular Biology Techniques** organized by Learn to upgrade and Wetlab Championship.

**CONFERENCES & WORKSHOPS:**

1. Participated and poster present in **International Virtual Conference** on ''Present Status and Future Trends in Entomological and Wildlife Studies: an Emerging Platform for Zoologists'' (PENWI - 21) organized by Department of Zoology, Mohanlal Sukhadia University, Udaipur, Rajasthan, India, dated: -13-14, July, 2021.
2. Attended International webinar on “Impact of COVID-19 on Public health and Global Economy” organized by MLSU, Udaipur.
3. Participated in two day workshop on “DNA Fingerprinting and CRISPER” organized by department of Zoology, University College of Science, MLSU, Udaipur.
4. Attended two days workshop on “Forensic Entomology: Role of Insects in Forensics” organized by Department of Zoology, University College of Science, MLSU, Udaipur.
5. **Poster presentation** in National conference on “Tribal Health in Relation to Vector- Borne and Parasitic Diseases, Addressing Multi Sectorial Actions(VECTOPAT-2018).
6. **Poster presentation** in “2nd National Conference cum Workshop” organized by Department of Biotechnology & Microbiology, KALP Laboratories.
7. Forensic Entomology: Role of insects in forensics(2017)
8. Participated in two days workshop on “Research methodology” organized by Dean, P.G. Studies, MLS University, Udaipur.
9. **Poster presentation** in three days national Symposium on “Multilateral Initiatives against Arbo viral Diseases (NSAD 2020) organised by Department of Zoology, University college of science, MLSU, Udaipur.

**COMPUTER LITERACY:**

* MS Office – MS-Excel, MS-Word, Power Point
* Photoshop, Coral draw, Microsoft office publisher
* Internet Surfing

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| **PERSONAL PROFILE:**  **NAME :** | | SUMAN |  |
| **Father’s Name** | **:** | **JHABAR MAL KHICHAR** | |
| **Mother’s**  **Name** | **:** | **Smt. Vimala devi Khichar** |  |
| **Date of Birth** | **:** | **15 Jan.1991** | **1** |
| **Category** | **:** | **OBC** |  |
| **Marital Status** | **:** | **Married.** |  |
| **Permanent**  **Address:** | | **V/P- Bhadhadar, Khudi badi , Sikar, Rajasthan, 332315** | |
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**DECLARATION**

I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

**DATE- 22/04/2022**

**PLACE**:Udaipur

**(Suman)**