**Curriculum Vitae**

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| **Name** | **MRS SANCHITA CHOUBEY C:\Users\admin\Desktop\sanchita\thumbnail.jpg** | |
| **Address** | Flat no. 307, C17, Little earth, Masulkar city, Kiwale, Pune-412101 | |
| **Email** | [sanchita.choubey@gmail.com](mailto:sanchita.choubey@gmail.com) | |
| **Phone** | 91-7720043932(Cell) | |
| **Gender** | Female | |
| **Nationality** | Indian | |
| **Marital Status** | Married | |
| **Education** | * Pursuing PhD in Food Biotechnology (**Efficacy of essential oil based sustainable solution against biofilm forming bacteria in the food industry**) from Dr. D. Y. Patil Biotechnology and Bioinformatics Institute (DYPBBI) Tathawade, Pune. Registration no 62/BB/2021. * Post graduate diploma in Clinical Research (PGDCR), 2013, Symbiosis Centre of Health Care Pune. * M.Sc. - Microbiology, 2003, Jiwaji University, Gwalior (M.P.). * B. Sc. - Microbiology, 2001, Jiwaji University, Gwalior (M.P.). * Certificate course in Hospital Management. * Certificate course in Computer application. | |
| **Language Abilities and Skills** | * Writing, reading and speaking ability in Hindi & English | |
| **Computer Skills** | * Proficient in Windows Word, Excel, PowerPoint and Internet * PSPP Statistical software, AI tools, Mind mapping tools, R programming | |
| **Present designation** | Assistant Professor, Department of Microbiology, Dr. D.Y. Patil College of Arts, Commerce and Science, Pimpri, Pune. | |
| **Professional Experience** | **Total 15+ years Academics and Industries (9+ years of teaching & 7 years Pharma Industries)** | |
| **Professional Competencies& Skills** | * Efficient in taking responsibilities in administration. * Meticulous in planning and monitoring developmental programs of the institution. * Implementation of Quality improvement programs for students and staff. * Successfully implementing the policies and programs towards the goal oriented achievement. | |
| **Strengths** | * Ability to handle multiple tasks simultaneously and can work independently as well as in team. * A keen planner and implementer with a track record of implementing operational policies/ norms, systems and controls, motivational schemes and educational standards. * Dedicated self-motivated leader with proficiency in handling administrative activities and upholding institutional motto. * Dexterous in ensuring compliance to quality measures and maintenance of appropriate requisite documentation as well as records. * Effective communicator with excellent relationship management skills and strong analytical, problem solving & organizational abilities. | |
| **Special Achievements** | * Faced these audits: NAAC (Academic audit), UKMHRA, TGA, GMP, WHO, UGANDA, GHANA, and KENYA | |
| **Academic / Research Interests** | In the fields of Food & Dairy Microbiology, Agriculture Microbiology, Biochemistry, Instrumentation and molecular biophysics | |
| **Teaching Experience** | Dr. D.Y. Patil College of Arts, Commerce and Science, Pimpri, Pune, As an Assistant Professor | 2015 to till date |
| **Technical and Specialized Skills** | * Handling of most of the instruments required for Microbiology lab * Design research problems and guide Postgraduate student for their projects * Teaching skills involving methods like Research based pedagogical tools **(RBPT),** group discussions, Seminars, Quiz etc. | |
| **Key Research Areas** | * Food Microbiology * Industrial Microbiology * Agriculture Microbiology | |

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| **Professional Affiliations/ Memberships**   * Life Member Association of Microbiologist of India (AMI) * Life Member of Women scientists from the developing world (OWSD) * Education Research and Development Association (ERDA) * Life Member of Indian Women Scientists Association (IWSA) * Membership of Society of Chemical & Synthetic Biology (SCSB)   **Award**   * **Women Researcher Award"** for **"International Research Awards on Science, Health and Engineering"** SHEN 2022 Awards. * **Appointed as a State President-Student Welfare, Maharashtra for Education Research and Development Association (ERDA), 2023-24.** * I was honored to serve as a **Mentor in the** **Faculty Induction Programme (GURE-DAKSHTA)** at the UGC-Malaviya mission training centre, Savitribai Phule Pune University, Pune, from October 1, 2024, to October 28, 2024. * I was awarded **Second Prize** in **Oral presentation** in an **International Conference on Environmental, Chemical, and Synthetic Biology** **towards Sustainable Development Goals 2024 (ICECSSD 21st-22nd** **November 2024)**, hosted by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, Tamil Nadu. * I was awarded **Second Prize (Silver medal)** in **Flash presentation** in an **International Conference on “Biosciences for Harmony with Nature” (ICBHN 16-18th January 2025)**, hosted by the Department of Microbiology at M. C. E. Society's Abeda Inamdar Senior College of Arts Science and Commerce Azam campus Pune. * On **International Women's Day, March 8, 2025**, I successfully convened and facilitated an engaging program for the **Department of Microbiology, Savitribai Phule Pune University**, in association with the **Indian Women Scientists’ Association,** empowering women in science and fostering collaborative connections. * Invited to attend the empowering **American Intellectual Property Law Association (AIPLA)** Women in IP Global Networking Event, emphasizing the importance of **women's collaboration in intellectual property** on **April 4th, 2025**, in Pune. * Received recognition from the **2025 AD Scientific Index within the Natural Sciences / Biological Science category.** Furthermore, I was awarded a place in the **2025 Highly Cited Researchers / Scientists Citation Rankings**. | | | | | | | | | | |
| **International Journal Publications** | | | | | | | | | | |
| **Sr.**  **No** | **Authors** | | **Title** | | **Journal** | | **Volume &**  **Page no.** | | **Year** | **ISSN No.** |
|  | **Sanchita Choubey, Jyoti Deshpande** | | A study on exploring the composition, structure and innovative analytical techniques developed in biomembrane research (Review Paper) | | Biosciences, Biotechnology Research Asia (BBRA) Web of science | | Vol. 22(1), 63-71 | | March 2025 | 0973-1245 |
|  | **Sanchita Choubey, Varada Jamekar, Shreya Chaudhari, Jyoti Deshpande** | | Evaluation of Antibacterial and Antibiofilm Activity of Essential Oils Against Isolated Bacteria From Milk Samples | | Biosciences, Biotechnology Research Asia (BBRA) Web of science | | Vol. 21(4), 1583-1591 | | December 2024 | 0973-1245 |
|  | Feroza Shaikh, Mohini Sandbhor, **Sanchita Choubey**, Aparna Gunjal | | Biosorption - a green approach for the sequestration of cadmium and chromium from contaminated water | | The journal of solid waste technology and management (Scopus) | | Vol 48  427-431 | | November,  2022 | 1088-1697 |
|  | **Sanchita Choubey**, Apurv Arun Kulkarni, Sakshi Nitin Patil and Supriya Kore | | Antimicrobial activity of essential oils and their effect on the storage stability of cheese | | Strad Research | | Vol 9  Issue 9  175-189 | | October  2022 | 0039-2049 |
|  | **Sanchita Choubey** | | A review on the current status of multi-drug resistant *Staphylococcus aureus* and its future prospects | | International journal of pharmaceutical sciences and research (EMBASE –Elsevier) | | Vol. 13 Issue 8  1000-07 | | August, 2022 | 0975-8232 |
|  | **Sanchita Choubey**\*, Sneha Vittal Chapade, Supriya Ashok Garud | | Optimization of Pigment Production by *Micrococcus* and *Arthrobacter* species Isolated from Soil and Water | | International journal of research in pharmaceutical science (EMBASE –Elsevier) | | Vol. 12, Issue 03  1902-1907 | | July, 2021 | 0975-7538 |
|  | Suchitra Godbole, Ankita Sambherao and **Sanchita Choubey\*** | | Isolation and Characterization of plant growth promoting Rhizobacteria (pgpr) from different crops in Junnar tehsil | | International Journal of Recent Scientific Research (Thomson Reuters) | | Vol. 12, Issue, 03  41186-41190 | | March, 2021 | ISSN: 0976-3031  Impact Factor  7.3 |
|  | **Sanchita Choubey,** Suchitra Godbole | | A review on Bio sorption-an environment friendly method for removal of heavy metals from industrial wastes | | International Journal of Recent Scientific Research  (Thomson Reuters) | | Vol. 12, Issue, 03    41191-41197 | | March, 2021 | ISSN: 0976-3031  Impact Factor 7.3 |
| 1. 1 | **Sanchita Choubey,** Neha Sharma & Rajesh Singh Tomar | | Study of Phytocompound-based Nanocosmeceuticals | | Strad Research | | Volume 7, Issue 6, 343-359 | | June, 2020 | ISSN 0039-2049  Impact Factor  6.1 |
| 1. 2 | **Sanchita Choubey**, Vidhya Jadhav, Bhushan Talele  And Suchitra Godbole | | Decolourisation of Textile Dyes and Biological stains by Bacterial strains isolated from industrial effluents | | International Journal of Advanced Scientific Research and Management | | Volume5, Issue 2,  06-13 | | February 2020 | ISSN 2455-6378  Impact Factor  4.23 |
| 1. 3 | **Sanchita Choubey**, Gouri Katekar, Pooja Pawar and Suchitra Godbole | | Extraction & Evaluation of Anti-oxidants From Different Fruit Peels and Its Utilization in Paneer to Increase Its Shelf-Life | | International Journal of Advanced Scientific Research and Management | | Volume5, Issue 1,  13-20 | | January 2020 | ISSN 2455-6378  Impact Factor  4.23 |
| 1. 4 | **Sanchita Choubey** | | Extraction & Evaluation of Anti-oxidants From Different Fruit Peels: A Review | | World Journal of Pharmaceutical Research | | Volume 7, Issue 3, 363-376 | | January 2018 | ISSN 2277–7105  Impact Factor 8.04 |
| 1. 5 | **Sanchita Choubey** and  Suchitra Godbole | | Methods for evaluation of microbiological safety, guidelines governing the quality and survey on microbial contamination of commercial cosmetic products- A review | | World Journal of Pharmaceutical and Medical Research | | 3(8), 85-94 | | August 2017 | SJIF Impact Factor: 4.103 |
| 1. 6 | **Sanchita Choubey**, AboliKulkarni, KomalAwale**,**  Suchitra  Godbole | | Microbiological Quality Of Different Brands Of Talcum Powder In India | | World Journal of Pharmaceutical and Medical Research | | 3(8), 85-94 | | August 2017 | SJIF Impact Factor: 4.103 |
| 1. 7 | Sinha S., **ChoubeyyS.,** Ajay Kumar A., Bhosale P | | Identification, Characterization of Pigment Producing Bacteria from Soil and Water and Testing of Antimicrobial Activity of Bacterial Pigments | | International Journal of Pharmaceutical Science Review and Research (EMBASE –Elsevier) | | 42(2), 119-124 | | 2017 | ISSN 0976–044X  Impact factor 0.65 |
| **Posters/ Papers at International/National/State Conferences** | | | | | | | | | | |
| **Sr.**  **No.** | | **Authors** | | **Title of Paper** | | **Theme of Conference& Year** | | **Organized by** | | |
|  | | **Shreya Chaudhari, Varada Jamekar, Sanchita Choubey\*** | | Essential oils in Food safety: Antibacterial, Antioxidant, and Antibiofilm Strategies Against Biofilm forming Bacteria | | 6th International Conference on Genome Biology (ICGB-6): Cell - Organism - Environment & 56th Aqua-Terr Annual Day, organized by the School of Biological Sciences | | Madurai Kamaraj University, from February 28th to March 1st, 2025 | | |
| 1. **1** | | **Sanchita Choubey\*, Jyoti Deshpande** | | Flash presentation on Essential oils as natural alternatives for preventing foodborne infections: an in vitro study **(Second Prize)** | | International Conference on Biosciences for hormony with nature (ICBHN 16th–18th January 2025) | | The Department of Microbiology at M. C. E. Society's Abeda Inamdar Senior College of Arts Science and Commerce Azam campus Pune. | | |
| 1. 1. | | **Varada Jamekar, Shreya Chaudhari, Jyoti Deshpande, Sanchita Choubey\*** | | Poster Presentation on Efficacy of Essential Oils in Combating Drug-Resistant Foodborne Bacteria:  Antibacterial, Antioxidant, and Minimum Inhibitory Concentration Study | | International Conference on Biosciences for hormony with nature (ICBHN16th–18th January 2025) | | The Department of Microbiology at M. C. E. Society's Abeda Inamdar Senior College of Arts Science and Commerce Azam campus Pune. | | |
| 1. 2. | | **Sanchita Choubey**, Soumya Biradar, Saumya Kumari, Supriya Kore, Jyoti Deshpande\* | | Flash and Poster presentation on Antimicrobial and Antibiofilm Potentials of Essential Oils: A Comprehensive Approach to Food Safety | | International Conference on Advances in Biotechnology and Bioinformatics (ICABB 26th-29th November 2024) | | Dr. D. Y. Patil Vidyapeeth (Deemed to be University), Pune along with The Biotech Research Society, India (Abstract published in Taylor & Francis | | |
| 1. 3. | | **Sanchita Choubey**\*, Jyoti Deshpande | | Oral Prsentation on essential oils as natural alternatives for preventing foodborne infections: an in vitro study **(Second Prize)** | | International Conference on Environmental, Chemical, and Synthetic Biology towards Sustainable Development Goals 2024 (ICECSSD-21st-22nd November 2024) | | Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Abstract published in frontiers in microbiology) | | |
| 1. 4. | | **Sanchita Choubey,** Soumya Biradar, Saumya Kumari, Supriya Kore & Jyoti Deshpande | | Poster presentation on Evaluation of Essential Oils for Antibacterial and Antioxidant effects on Drug-Resistant Foodborne Bacteria with minimum inhibitory concentration analysis | | National conference on “Current Trends Scope and Opportunities in Food and Bioprocessing Sector” 23rd & 24th February 2024 | | Dr. D Y Patil International University Akurdi, pune | | |
| 1. 5. | | Varada Jamekar**, Shreya Chaudhari, Sanchita Choubey\*** | | Oral presentation on Evaluation of Antibacterial and antibiofilm activity of essential ois against Isolated bacteria from milk samples | | Microbial Bio prospecting Towards Sustainable Development Goal | | Association of Microbiologist of India-PU and Society of Chemical and Synthetic Biology at lovely Professional University, Punjab. | | |
| 1. 6. | | Gauri Katekar, Pooja Pawar& **Sanchita Choubey\*** | | Poster presentation on Extraction & evaluation of Antioxident from different fruit peels and its utilization in paneer | | International conference Microbial Technology for Better Tomorrow-Feb-2018 | | Dr. D Y Patil Arts Commerce and Science College pimpri, pune | | |

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| **Sr. No** | **Project Title** | **Name of the student** | **Class** | **Academic Year** |
| 1. | Identification, Characterization of Pigment Producing Bacteria from Soil and Water and Testing of Antimicrobial Activity of Bacterial Pigments | Athira Ajay Kumar, Poornima Bhosale | M.Sc Microbiology | 2015-16 |
| 2. | Identification, Microbiological Quality of Different Brands of Talcum Powder in India | Aboli Kulkarni, Komal Awale | M.Sc Microbiology | 2016 -17 |
| 3. | Extraction & Evaluation of Anti-Oxidants From Fruit Peels & Its Utilization In Paneer to Increase Its Shelf-Life | Gauri Katekar, Pooja Pawar | M.Sc Microbiology | 1917-18 |
| 4. | Decolourisation of textile dyes and biological stains by bacterial strains Isolated from Industrial effluents | Bhushan Dilip Talele & Vidhya Vishnu Jadhav | M.Sc.  Microbiology | 2018 -19 |
| 5. | Comparative study of adsorption of heavy metals by using biomass of fungi and bacteria | Shaikh Feroza & Mohini Sandbhor | M.Sc.  Microbiology | 2019 -20 |
| 6. | Isolation, characterization, extraction of microbial pigments and their applications | Vittal Sneha & Supriya Ashok | M.Sc.  Microbiology | 2019-20 |
| 7. | Antimicrobial activity of essential oils and their effect on  the storage stability of cheese | Apurv Arun Kulkarni & Sakshi Nitin Patil | M. Sc.  Microbiology | 2021-22 |
| 8. | Comparative antibacterial and antioxidant activity of  different phytocompounds | Pratiksha Jagdale & NIkita Kalshetty | M. Sc.  Microbiology | 2022-23 |
| 9. | Optimization and Biogedradation of poultry feather waste  by keratinase producing microorganisms towards plant  growth promotion activity | Bhagyashri Pawar | M. Sc.  Microbiology | 2022-23 |
| 10. | Antibacterial and antibiofilm activity of 10 essential oils against *E. coli* and *Acinetobacter baumannii* | Varada Jamekar & Shreya Chaudhari | M. Sc.  Microbiology | 2022-23 |
| 11. | Evaluation of Essential Oils for Antibacterial and  Antioxidant effects on Drug-Resistant Foodborne Bacteria with minimum inhibitory concentration analysis | Soumya Biradar & Saumya Kumari | M. Sc.  Biotechnology  (DPU, Pune) | 2023-24 |
| 12. | To determine the role of essential oil against pathogens &  Bacteria Isolated from infected grape leaves | Bushra Attar, Arbaj Sayyad, Mushir Shaikh | M. Sc.  Microbiology  (Abeda Inamdar Senior College) | 2024-25 |

**Seminars/ Workshops/Conferences attended**

* Attended State level conference on **“Interdisciplinary advance in Applied Biotechnology”**- January 2019 organized by Dr. D. Y. Patil ACS College Pimpri, Pune.
* Attended National level conference on **“Intellectual Property Rights in India”**- February 2019 organized by Dr. D. Y. Patil ACS College Pimpri, Pune.
* Attended National Faculty Development Programe **on “Teaching and Learning Biology: Problem Solving Approach” 19th – 23rd March 2019** Organized by SPPU under the Department of Microbiology.
* Attended **“Regional workshop on Research Based Pedagogical Tools”** held in , Oriental University Indore , Madhya Pradesh from 26th June – 28th June 2019, conducted by DST, DBT, CoESME IISER.
* Attended two days **“workshop on Implementation of M.Sc. I Microbiology”** Syllabus from 26th- 27th July 2019, conducted by Board of Deans Savitribai Phule Pune University and Department of Microbiology M.C.E. Society’s Abeda Inamdar Senior College, Pune .
* Attended two days National seminar “**New Dimensions of Women Empowerment**” on 17th & 18th January 2020 organized by Dr. D. Y. Patil Vidyapeeth, Pune.
* Attended Faculty Development Programe on **“Research Methodology**”organized by Dr D. Y. Patil Arts, Commerce and Science College, Pimpri , Pune during 24th February 2020 to 29th February 2020.
* Attended Faculty Development Programe on **“ICT Tools for effective Teaching Learning”**organized by Swami Ramanand Teerth Marathwada University,Nanded, Maharashtra during 27th April 2020 to 2nd May 2020.
* Attended Workshop on **“4.0 on Education”** from 28th April 2020 to 30th April 2020,organized by IQAC, Atharva College of Engineering, Mumbai, Maharashtra.
* Attended Faculty Development Programme on **“Decoding Examination During and Post COVID 19”** from 29th April 2020 to 2nd May 2020, organized by RK University, Rajkot, Gujarat.
* Attended National Faculty Development Programme on **“Decoding Examination During and Post COVID 19”** organized by Skillslate, 8th May 2020.
* Attended National Seminar on **“Biotechnology Innovation Day”** on17th December 2022,organized by Dr. D. Y. Patil Vidyapeeth, Pune and DPU Foundation for Innovation, Incubation and Entrepreneurship (DPU FIIE)
* Attended one-day workshop on “**National Education Policy 2020**” 0n 28th July 2023, organized by IQAC Department Dr. D. Y. Patil Arts, Commerce and Science College, Pimpri, Pune.
* Attended National Faculty Development Programme **on “Refresher Course in life Science (Microbiology)”** 05th December 2023 – 18th December 2023Organized by UGC Human Resource Development Centre, SPPU.
* Attended National Faculty Development Programme **on “Faculty Induction Programme (Guru-Dakshta)”** 10th January 2024 – 08th February 2024Organized by UGC Human Resource Development Centre, SPPU.
* Attended three-day workshop (MS DEED) on “**Introduction to Innovative Pedagogies for science and Mathematics College Teachers”** from 26th to 28th June 2024 Organized by the Indian Institute of Science Education and research and Maharashtra State Faculty Development Academy and IISER Pune.
* Attended a six-day workshop on **“Writing and publication process of research papers for high-ranked Journals”** from 23rd to 28th September 2024 Organized by Shodh Events, Shri Sai Institute of Pharmacy and Research, Mintbotics Edutech Pvt. Ltd., Indian Journal of Research Methods in Pharmaceuticals Sciences and Shri Mardadi solution LLP.

**Seminars/ Workshops/Conferences Organized**

* In-charge of Organizing Committee **“International conference Microbial Technology for Better Tomorrow-2018”** (ICMTBT-2018) held on 17th – 19th February 2018 at Department of Microbiology (Dr. D. Y. Patil Arts Commerce and Science College Pimpri, Pune) In association with Dr. D. Y. Patil Vidyapeeth, Pune & Microbiology Society, India.
* Organized one day Intercollegative workshop on “**Isolation and Cultivetion of Bacteriophage**” held on 9th February 2019 at Department of Microbiology, Dr. D. Y. Patil Arts Commerce and Science College Pimpri, Pune, In association with Board of Students Development, Savitribai Phule Pune University.
* Organized Two day Intercollegative workshop on “**Basic Techniques In Molecular Biology**” held on 21st – 22nd January 2020 at Department of Microbiology, Dr. D. Y. Patil Arts Commerce and Science College Pimpri, Pune, In association with Board of Students Development, Savitribai Phule Pune University.

**Book/Chapter**

* Chapter 13 **“**[**Detection of Foodborne Gram-Positive Bacterial Toxins by Liquid Chromatography-Tandem Mass Spectrometry**](https://eproofing.springer.com/ePb/books/CTJTvhAvKer_kKH3BYrW8oxxkYppIkuC4GDeD-lX-aWo61S5858iMqxnFn7LdSuTDI-IJQZi5htPj1eFCayndyQW7HQQBxAFs0AkOF4pIjfGKNa18Nec6qr-sR2ncTpK4xqesa8EhUQ7s7govWeS01pIDYyHe8w6eZ9H4P6Tro8=/authseq=1)**”** published in Book – Gram-Positive Bacterial Food Borne Pathogens, **Springer Nature** (ISBN: 978-1-0716-4381-5), March 2025.
* Chapter 12 **“Biosorption - An Eco-friendly Method for Removing Heavy Metals from Industrial Wastes”** published in Book – Microbes for clean and Green Environment (ISBN: 978-81-943168-5-5), April 2021, Page: 140 – 156.
* Chapter-22 **“Covid19 एक वैश्विक परिवर्तन”** published in Book - **Social and Community Aspects of COVID-19 Pandemic** (ISBN: 978 -93-81247-85-3), September 2020, Page: 59 – 61.
* Chapter 12 **“Microbial contamination of commercial cosmetic products – a review on methods for evaluation of microbiological safety and guidelines governing the quality”** published in Book - Recent Trends in Pharmaceutical Sciences (ISBN: 978-81-943168-5-5), May 2020, Page: 193 – 211.

**Reviewer**

* Biosciences Biotechnology Research Asia (Web of Science Journal).
* International journal of research and analytical reviews (IJRAR)

**Extra Academic duty**

* Appointed as an **External Examiner** for Theory & Practical Examinations of Undergraduate students of Biotechnology in **Biotechnology Department of Bharti Vidyapeeth University, Pune**
* Appointed as an **External and Internal Practical Examiner** for B.Sc. Undergraduate students of Microbiology by **SPPU (Pune University)**.
* Appointed for **CAP exam duty as an examiner and moderator** of B. Sc. and M.Sc. by SPPU Pune.
* Appointed as an **Exam paper setter** for B. Sc. **in Biotechnology Department of Bharti Vidyapeeth**

**University, Pune.**

* **College Coordinator for National level MicrobiOlympiad.**
* **Member of Research and development cell** of Dr. D. Y. Patil arts commerce and science college, Pimpri, Pune (2024-25).

**Career experience/job history of Pharma Industry**

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| * Conduct the necessary lab tests to evaluate the antimicrobial efficacy of antiseptic, disinfectant, deodorizing and other hygiene and personal care products for commercial product registration. * Supervise laboratory staff to conduct tests in compliance with appropriate practices and procedures. * Report on the progress and completion of any testing. * To perform release, microbial testing according to approved standard procedures   Bioburden and MLT for finished products and raw materials.Environmental monitoring of production area.   * Microbiological Sampling of water, raw material, Empty gelatin capsule. * Method Validation of Antibiotic assay (Gentamicin, Azithromicine). * Biological Indicator validation. * Self-life validation for solid and liquid media. * Disinfectant & GPT inoculums validation. * Microbiological assay of Vitamin B 12, Methylcobalamin, Gentamicin, Erythromycin Azithromycin by Cup Plate Method. * Personnel monitoring by contact plate, swab, finger dabs. * Microbiological analysis of WFI, purified and potable water analysis * Media preparation work which comprises Growth promotion tests/Media suitability test, media stock maintenance and autoclave operation. * Requalification of autoclave by Thermocouples leak test, Bowie dick, biological  & chemical indicator. * Lactobacillus test. * Sterility Testing of Finished products. * BET Test by KTA/Gel Clot. * Validation of LAF. |

## Special projects handled

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| * Normative Documents preparation for registration purposes. * Regulatory Compilation & strategy planning. * Review and submission of Dossiers, and regulatory documents. * DQ, IQ, OQ, PQ of instruments. * SOP preparation. |

**Date:**

**Place: Pune**  **Sanchita Choubey**