



CONTACT



9 3 5 9 6 7 7 6 1 1



irintandel@gmail.com



27-Old Gupta PG, Galli No.6,
CLalChowk, Govindpuri,
New Delhi- 110019.



www.linkedin.com/in/irin-tandel-100378135

- Single
- Birth Date: 03/09/1995
- Religion : Christian

TECHNICAL SKILLS

- Preparation and sterilization of different Microbial media.
- Isolation, cultivation, procurement of pathogenic cultures for annual, monthly, and weekly basis.
- MLT, MET, TYMC & TAMC via pour plate method and membrane filtration method for SWAB, WATER & FINISHED GOODS analysis.
- Staining & rendering microscopic characteristics of isolated microorganisms.
- Knowledge of ICH, FDA & CDSCO applications and Regulatory requirements.

IRIN TANDEL

MICROBIOLOGIST

OBJECTIVE

A result driven and professional individual acquired highest qualification as Master of Science in Biotechnology. Worked as Microbiologist & Regulatory Affairs Executive in a Medical Device Industry as well as previous USFDA API pharmaceuticals. Has good technical hands on laboratory analysts with integrity for testing and documentation in an efficient manner presiding laboratory standards & knowledge to surpass competence. Looking for a challenging role in a pharmaceutical and life science industry.

WORK EXPERIENCE

Currently working as Executive Microbiologist and Regulatory Authority at Devine Meditech- Okhla, Delhi.
Pursuing - Post graduation diploma in Regulatory Affairs, IPR and Patent Filing.

Ramdev Chemical - Ipca Laboratories Pvt. Ltd.

Tarapur

Jr.Officer(QC Microbiologist)

06/2021 - 08/2022

Performed Microbial limit tests of finished goods, raw materials & daily water analysis. Periodic environmental monitoring, instrument calibration, Growth promotion tests, media preparation and reconciliation, media sterilization, sterility testing, analysis interpretation and TDS Documentation, software documentation, QMS, OOS, OOT, Deviation and Change Control, Media discarding and dumping of spent media as per ETP procedures. Maintain of Laboratory tools and equipment stock and inventory.

Pharchem Pvt. Ltd. Tarapur

Trainee (QC Microbiologist)

03/2019 - 05/2020

Routine water sampling, finished goods sampling, MLT, TYMC, TAMC, Pour plate method, membrain filtration, temperature and pressure monitoring, pH meter and analytical balance calibration.
Procurement of in-house-isolates and pathogenic cultures.

EDUCATION

Masters of Science : Biotechnology

08/2016 to 09/2018

Viva college, University of Mumbai

Qualified with 88.3%

3rd rank in college

CGPA 8.76/10

Grade 'O'

Bachelor of Science : Biotechnology

06/2013 to 03/2016

S.D.S.M college Palghar, University of Mumbai

Qualified with 81.5%

3rd rank in college

CGPA 6.88/07

Grade 'A+'

Higher Secondary Education

07/2011 to 03/2013

S.D.S.M college Palghar, University of Mumbai

Qualified with 52%

Secondary School Education

06/1999 to 03/2011

St. Anne's High School Borivali west, University of Mumbai

Qualified with 69.20%

- Periodic performance of sterility testing, GPT, & Serial dilution.
- SOP review & revise , maintenance of log books for inward and outward entries for Incubator monitoring.
- Operation of Horizontal & vertical Autoclave
- EM Settle plate method.
- Following GDP as per ALCO+
- Calibration of colony counter, pH meter, Analytical balance, Autoclave, Micro pipettes, BOD Incubators, Hot Air Oven and Microscope.
- Microsoft Office, good typing speed and accuracy.

SOFT SKILLS

- Good communication skills, written and verbal.
- Multitasking, Leadership and good team player
- Detail oriented, coaching skills
- Flexible working under pressure and time restrains

LANGUAGE

- ENGLISH (Fluent)
- HINDI (Fluent)
- Gujarati (Native, mother tongue)
- Marathi (Fair)

PROJECT

Research work, Paper Publications & Paper Presentations at National Conference

Exploration of Antimicrobial, Antioxidant Properties & GC-MS Chemical Analysis of Permotrema perlatus Lichen Species.

Project attributes :-

1. Finding out alternative of chemical preservatives in food industry.
2. Finding out therapeutic agents on different Microbial strains both gram positive & gram negative from lichen extract.
3. Finding out alternative of antioxidant agents, phenolic & flavanoids like Cinnamic acid, metha qualones, 5-bromo-2,4-bis(mithulsulfanyl) pyramidal, etc. found in , other than citrus plants & Alphatocopherol.

WEB LINK TO VISIT RESEARCH PAPER

<http://www.jetir.org/view?paper=JETIR1903F04>

ACTIVITIES & CERTIFICATIONS

1. Passed MS-CIT exam with 93% in 2013(Microsoft Word, Excel & PowerPoint)
2. Pursued workshop training on Prime Designing & PCR Analysis held on October 21 & 22, 2016 at Mithibai College Vile Parle.
3. Pursued workshop training on Prior Art & Patent Filing held on March 6, 2017 at Mithibai College Vile Parle.
4. Paper Presentation at National Conference
Also, awarded first runner up for the same
Held on February 15 and 16, 2019 at Patkar Varde College Mumbai.

DECLARATION

I hereby declare that all the information given above is true & correct to the best of my knowledge.

