

CURRICULUM VITAE

MOHANA KRISHNAN SANTHANAM

Mobile : +91 8072293404

E-Mail ID : smkrish.san@gmail.com

LinkedIn : linkedin.com/in/mohana-krishnan

Address : Tamil Nadu, India



OBJECTIVE:

To achieve a challenging and responsible position in Pharmaceutical industry that fosters creativity and innovation through trust, flexibility and freedom to work towards organizational goals for a quality product and benefits coupled with career orientation.

INDUSTRIAL EXPERIENCE:

- ❖ Working as Executive in Analytical Research and Development Department at Biological E Pvt. Ltd. Hyderabad, India (2024 – Present).
- ❖ Worked as Junior Analyst in Analytical Research and Development Department at In-Vitro Research Solutions Pvt. Ltd., Bangalore, India for the period of 2 Years and 3 Months.
- ❖ Worked as Project Trainee in Analytical Research and Development Department at Steril-Gen Life Sciences Pvt. Ltd., Puducherry, India for the period of 4 months.

SUMMARY OF TECHNICAL SKILLS:

- ❖ Handling and Calibration of HPLC – Waters Alliance (Empower Software).
- ❖ Handling of Ultra High Performance Liquid Chromatography (UPLC) and Gas Chromatography (GC) equipped with Head Space Auto Sampler.
- ❖ Knowledge on Dissolution Apparatus, Osmometer, Particle Size Analyzer, UV Spectrophotometer, FT-IR, Density Meter.

STUDIES / ACTIVITIES INVOLVED:

- ❖ Analytical Method Development and Analytical Method Validation studies.
- ❖ Drug substance / Drug Product / Excipients Assay & Related substances studies and Routine stability studies for Complex Injectables / Parenterals formulation.
- ❖ Extractables and Leachables study – Determination of Volatile Organic Compounds.
- ❖ Invitro Bioequivalence Binding and Comparative Invitro Nasogastric & Gastric Tube study.

EDUCATION:

Degree	Institution	Year of passing	Percentage %
M-Pharm (Pharm. Analysis)	C.L. Baid Metha College of Pharmacy, Chennai	2022	82.0
B-Pharm	Mother Theresa Post Graduate & Research Institute of Health Sciences, Puducherry	2019	77.4
Higher Secondary Education	Krishnasamy Memorial Matriculation Higher Secondary School, Cuddalore	2015	94.3
SSLC	Krishnasamy Memorial Matriculation Higher Secondary School, Cuddalore	2013	98.2

CURRICULAR ACTIVITIES:

TITLE	TYPE
Analytical Method Development and Validation for Related substances of Testosterone Undecanoate by RP-HPLC	Master Degree Project 2022
A Complete Roadmap of Analytical Quality by Design in various Analytical Techniques	Master Degree Review work 2022
PCR Assay Techniques and its latest development in COVID-19 diagnosis-A Review	E-poster work 2020 (Presented in National Pharma Research by IPA – TN Branch)
Antipyretic effect of ethanolic leaves extract of <i>Pyrenacantha volubilis</i>	Bachelor Degree Project 2019

CO-CURRICULAR ACTIVITIES:

SUBJECT	ORGANISED BY	YEAR
Analytical and Molecular Strategies in Herbal Drug Research including Herbal Patenting	Mother Theresa Post Graduate and Research Institute of Health Sciences	2021
Reimaging Pharmacy in 21 st Century: Transformational Changes Ahead	Indian Pharmaceutical Association Anantapur Branch	2021
Applications of Biotechnological and Analytical Tools in Pharmaceutical Research	All India Council For Technical Education	2021
High Performance Thin Layer Chromatography- Instrumentation and Applications	Anchrom Enterprises	2020
One Day Technical Conclave on Pharma Quality Systems	Chettinad School of Pharmaceutical sciences	2020

ACHIEVEMENTS:

- ✓ **GPAT Qualified – 2021 (Graduate Pharmacy Aptitude Test)**
- ✓ Won scholarship for best Academic performances during undergraduate degree
- ✓ Finalists in SMVEC Quiz rolling trophy-2018
- ✓ Second Best Participant in Short Term Course Organised by Mother Theresa Post Graduate and Research Institute of Health Sciences 2021.

PERSONAL INFORMATION:

- ✓ **Father's Name** : Santhanam .S
- ✓ **Date of Birth** : 27/10/1997
- ✓ **Gender** : Male
- ✓ **Nationality** : Indian
- ✓ **Martial Status** : Unmarried
- ✓ **Languages Known** : English (Read, Write, Speak)
Tamil (Read, Write, Speak)
Telugu (Speak)
Hindi (Read, Write)
German (A1 Level Proficiency)

PASSPORT DETAILS:

- ✓ **Passport Number** : U8387999
- ✓ **Date of Issue** : 21/12/2020
- ✓ **Date of expiry** : 20/12/2030
- ✓ **Place of Issue** : Chennai

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Your's Truly

