

CURRICULUM VITAE

SANGEETH KRISHNAN J B
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OBJECTIVE

To be part of a reputed organization that provides steady career growth along with job satisfaction, challenges and give a valuable contribution to the success of the organization. I intend to learn my subject deeply and to work for an organization where the knowledge and skill acquired through education and experience could be utilized in the best possible manner.

WORKING EXPERIENCE

FIRM NAME	POSITION HELD	AREA OF EXPERIENCE
HLL Life care limited, Akkulam, Trivandrum, Kerala	Quality Analyst Trainee (March 2017- October 2017)	<ul style="list-style-type: none">Analyze the quality of raw materials needed for the production of blood bags.
Corporate R & D Centre, HLL Life care Limited, Akkulam, Trivandrum, Kerala	Project Assistant (October 2017- Continuing)	<ul style="list-style-type: none">Handling analytical instrumentsDevelopment of drug incorporated electro spun fibers and their characteristic analyzing.Development of graphene condoms (Compounding, Molding, Vulcanization, Stripping) and their characteristic analyzing.Analytical and Polymer lab experience.

EDUCATION

QUALIFICATIONS	INSTITUTE	BOARD	YEAR OF PASSING	MARKS (%)
Master of science (Medicinal chemistry- equivalent to pure chemistry)	Sree Narayana College, Chengannur	University of Kerala	2016	76.33 (2 nd rank)
Bachelor Of Science (Chemistry)	Christian College, Kattakada	University of Kerala	2014	83(main)

RESEARCH PROJECTS

- **MSc thesis:** A computational study on the anticancer effect of ajoene and its analogues.
- **BSc thesis:** Extraction of colouring pigment from papaya and lemon peel.

PUBLICATIONS

- **Effect on in-vitro release of individual and dual contraceptive drug loading from gelatin electrospun fibers;** Diksha Painuly, U.Nisha, S.Arya, J.B.Sangeeth Krishnan; Journal of Drug Delivery Science and Technology, Volume 51, June 2019, Pages 454-463.

TECHNICAL EXPERIENCE

- High Performance Liquid Chromatography (NEXERA)
- Differential Scanning Calorimetry (NETZCH, DSC 204F1)
- Thermo Gravimetric Analyser (Perkin Elmer, TGA 4000)
- UV Visible Spectrometer (SHIMADZU , UV 1700)
- Fourier Transform Infra-Red Spectroscopy (Perkin Elmer)
- Particle Size Analyser (Beckman Coulter, Delsa Nano S)
- Zeta potential Analyzer (BROOKHAVEN)
- KF Titrator (Metrohm 890)
- Rotavapour (BUCHI)
- Microfluidizer (MICROFLUIDIZER PROCESSOR M-700)
- Viscometer (BROOKFIELD)
- Universal testing Machine (SHIMADZU)
- Electro Spinning Machine (ESPIN NANO)
- Schrodinger (Docking Software)

PROFESSIONAL STRENGTH

- Analytical skill
- Quick Learning
- Passion and Enthusiastic
- Leadership
- Logical thinking
- Organizational skill
- Computer skill

REFERENCE

Dr.R.Lakshminarayanan
DVP
CRDC, HLL Lifecare Akkulam,
Sreekaryam, Trivandrum
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DECLARATION

I hereby would like to declare that the above furnished Information is true to best of my knowledge & belief.

Place: Kattakada

Date : 15-02-2021

SANGEETH KRISHNAN J B