

K.SANTHANA KUMAR

S/O,Mr.A.KARUVELA MUTHU, 1/86, South Street, Ramasamiya puram,
Sawyerpuram(via), Thoothukudi-628251.
9789216569
santhanakumar1818@gmail.com



Objective

In quest of challenging and grown oriented assignment in the area of research & development with a reputed research laboratory/organisation.

Academic Details

V.O.Chidambaram College of Arts and Science, Thoothukudi

M.Sc(Chemistry) , 75%, 2019

Pope's College of Arts and Science,Sawyerpuram

B.Sc(Chemistry) , 77%, 2017

Pope Memorial Hr.Sec.School,Sawyerpuram.

HSC, 87.3%, 2014

Pope Memorial Hr.Sec.School,Sawyerpuram.

SSLC, 89.4%, 2012

Work Experience

Aachi Masala Foods Pvt.Ltd.

QATrainee, Jan 2020 - till date

Role : Analyzing raw materials, Finished goods, Semi Finished Goods as per FSSAI Standards.Doing proximate analysis for wide varieties of masala and flour

Madras Diabetes Research Foundation

Junior Food Lab Analyst, May 2019 - Jan 2020

Role : Analysis of food sample, sample segregation and sample preparation, maintaining documents and record keeping.

Proximate composition of raw materials, ready to cook products,finished goods like wide varieties of masala items and flour items.

Experienced in the determination of Moisture,Ash, Minerals, Volatile Oil, Protein,Bioavailability of iron,Available Carbohydrates,Total Dietary fiber, Fat.

Project Details

Biosynthesis of Ag nano particles using Plectranthus Amboinicus & Characterization

Did this project during PG degree

Field of Interest

Research& Development(Synthetical,Analytical & Formulations)

Quality Assurance & Quality Control

Regulatory Affairs & Clinical Trials

Skills

Excellent problem-solving and keen attention to detail.

Handling instruments like UV Spectrometer, Automated protein analyser, Fat BIOSOX Soxhlet Apparatus with software.

Handling Fibertech Analyser (FOSS-Total Dietary Analysis)

Curricular Activities

Co-Curricular

Attended international Conference on 'Advanced Materials and their Applications

Attended One Day Workshop on "Field Emissions Scanning Electron Microscopy"

Attended One Day Seminar on "Innovative methods in Chemical Science"

Strength

Dedication, Perfection, Self Confidence

Able to communicate effectively and a Hard worker

Sincerity & Honesty

Ability to grasp things quickly

Hobbies

Playing games like cricket, volleyball,

Listening to music, Reading articles, Drawing

Language Known- Tamil, English

Date of Birth-26/01/1997

Nationality- INDIAN

Marital Status- Single/Unmarried

Declaration

I hereby declare that the above mentioned details are true to the best of my knowledge.

(K.SANTHANA KUMAR)