

RESUME



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Name	DABHI NIKULSINH LALSINH
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Date Of Birth	18-02-1995
Nationality	Indian
Mother Tongue	Gujarati
Languages Known	Gujarati,Hindi,English
Gender	Male

OBJECTIVE

To work in a leading organization and use my knowledge of agriculture and my sincerity and hard work in contributing to the positive growth of the company and strive for organizational excellence

EDUCATIONAL QUALIFICATION

DEGREE	BOARD/ UNIVERSITY	YEAR	PERCENTAGE/ CPI
M.Sc.	GUJARAT FORENSIC SCIENCES UNIVERSITY, Gandhinagar	2018	7.50
B.Sc.	GOVERNMENT SCIENCE COLLAGE IDAR	2015	51.62%
GHSEB- 12th	GHSEB GANDHINAGAR	2012	54.20%
SSC-10th	GSEB GANDHINAGAR	2010	67.85%

RESEARCH PROJECT

Synthesis of hydrophilic carbon dot with tuneable luminescence for trace level detection of pesticides

The reported C-dots are still at infancy stage and lot of prospects are present in this area for better synthesis, purification and application. The main objective of this project is *synthesis of hydrophilic C-dot* with tuneable emission property. A major emphasis will be given to post preparative purification step for isolation of highly monodisperse and pure C-dot with very narrow emission profile. Surface functionalization of the synthesized C-dot with suitable *amine terminated functional group* will be tried. The functionalized C-dot will be tested for trace level detection of pesticide and explosive residue in water samples through fluorescence turn-off mechanism.

WORK EXPERIENCE



Work as a Professional with PPID at Quality Council of India – 29th August 2024 to 27th February 2025.

TRAINING & CONFERENCE ACTIVITIES



National Conference on Supramolecules and Forensic Nanotechnology organized by IRD GFSU jointly with GUJCOST and NSERB in June 2017



International Conference on Supramolecules and Forensic Nanotechnology organized by IRD GFSU jointly with GU, BRNS, GUJCOST and NSERB in February 2018



One Year Soil Analysis Training by Soil Testing Laboratory, GSC Idar from 1-12-2014 to 20-02-2015

