



KISHOR MADHUKAR SABALE

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OBJECTIVE

To work in progressive organization where I can enhance my skills and utilize the knowledge & skills I have acquired which will add value to the organizational operations.

EDUCATIONAL QUALIFICATION

Exam passed	University/College	Percentage/Grade	Class
M. tech	Dr. B.A.T.U, Lonere.	7.70 (upto 3 rd sem)	Distinction
BE	Bharati vidyapeeth, Navi Mumbai.	65.73	First class
HSC	Y.C.I.S. Satara.	64.33	First class
SSC	M.S.V. Satara.	87.53	Distinction

ACADEMIC PROJECTS

M. tech Project Name: “Antimicrobial activity of silver nanoparticles on E.coli bacteria”

Summary: Stable silver nanoparticles (NP) were prepared by simple and cost effective chemical and biological synthesis and characterized by UV-Vis spectrophotometry, SEM and TEM particle size analysis. The antimicrobial activity of silver nanoparticles was monitored against Escherichia coli (Gram negative bacteria). Nutrient broth solutions were used to culture the Escherichia coli and silver nanoparticles of different concentrations. Zone of inhibition was observed by antimicrobial susceptibility testing.

BE Project Name: “Pharmaceutical waste water treatment using photo catalytic reactor”

Summary: Photocatalytic degradation of paracetamol using TiO₂ catalyst and UV irradiation was investigated. The effects of operating parameters have been optimized.

INTERNSHIP

COMPANY- Hindustan Insecticides Limited. (Location: P.O. Rasayni, 410207, Dist- raigad)

Duration: 19 June 2014 to 7 July 2014

Learning: Manufacture of malathion pesticides and industrial safety.

CO-CURRICULAR ACTIVITIES

- Paper published on “**Photo catalytic degradation of paracetamol using TiO₂ catalyst**” at National conference on Water, energy and environment, held at MGM college of engineering and technology (MAR 2015).
- Attended a five day workshop on “**Application of process simulators in chemical and bioprocess engineering**” organised by department of chemical engineering NIT, Warangal. (JUNE 2016).
- Attended a two day training course of “**COMSOL**” held at Dr. B.A.T.U lonere. (OCT 2016)
- Attended a one day workshop on “**MATLAB in chemical engineering**” organised by IChE. (OCT 2012)

PERSONAL INFORMATION

Name: Kishor Madhukar Sabale.

D.O.B: 23rd March 1993.

Language: English, Marathi, Hindi, Spanish (Beginner).

Permanent Address: Flat No-10, “SHREE” Apartment, Near Maharaja Residency, Powai Naka, Satara. PIN-415001.

DECLARATION

I hereby declare that all the information given by me is true to the best of my knowledge and belief.

(KISHOR SABALE)