### PRATIKSHA M MANE

#### Pratiksha Manoj Mane

#1H/2, Jadhav plot, Nehru nagar Dharwad, 580003

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## Career objective

Willing to learn with an open mind so that I can contribute to the organization's growth and attain professional satisfaction.

## **Project**

## Synthesis of polyaniline and its application.

#### **Description:**

- Synthesis of pure conducting Polyaniline
- Characterization studies of polyaniline
- Preparation of Polyaniline- Zinc oxide nanocomposite
- And Characterization studies of the film.

## Synthesis of bio-degradable chitosan films from waste crab shells. Description:

- Synthesis of Chitosan from chemical and biological methods.
- Film preparation.
- Application studies of Food packaging and Plant growth enhancer.

## An internship at "Wallace Laboratories Pvt. Ltd."

### **Internship**

### Workshops attended

- Robotics workshop received hands on experience in basic robot building
- "Basic training in water analysis and microbiology"
- "Wastewater analysis and training in Atomic Absorption Spectrophotometer for the analysis of Trace elements"

## Computer application in chemical engineering and simulation.

Computational methods in chemical engineering.

## Technical skills

- Participated in the "Innovative idea competition" held in the Chemical Engineering Department.
- Participated in the "ALCHEMIST-2019" a 3rd level national symposium at KLE Dr.MSSCET Belagavi.
- Grade 'A' certificate in NCC.

#### **Achievements**

# SDM College of Engineering and Technology, Dharwad. **Education** Pursuing 7th semester in Chemical Engineering Department with a CGPA of 9.01 (Batch 2016-2020) ICS Mahesh Pre-University College, Dharwad. 86% in PU 2 (Batch 2014-2016) Presentation Girls' High School, Dharwad. With 93.76% in the 10th std (Batch 2014-2013) Participation in All-India Essay Writing Event 2013 Extra curricular activities organized by UNIC. Certification in "Information and Systems Management". 3rd place in the extempore speech competition. Active participation as the Secretary of Science club. Confident, leadership qualities, team building skills. **Skills** Learning new languages, listening to music and watching movies. **Interests** I hereby declare that the above information is true to the best of my knowledge.

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Place: Dharwad

Date: