

CURRICULUM – VITAE

Kanchan Ashok Nandeshwar

Qualification: B.Tech. in Chemical Engineering

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Date of Birth: 23/12/1994

Contact No: + 91-9503702162

Nationality: Indian

Gender: Female

Languages Known: English, Hindi and Marathi

Marital Status: Unmarried

Career Objective:

Seeking challenging opportunity in an organization where I can utilize my technical skills. I want to contribute to the organization with hard work, sincerity, patience and dedication.

Area of Interest:

- Environment Management
- Environment Officer
- Waste Management
- Technical/Process Trainer
- Process Engineer
- Quality Control/Analysis
- Customer Service Operations
- Sales or Marketing Profession

Technical Skills:

- Computer Language – Diploma in C Programming
- Microsoft Office – Word, Excel, PowerPoint (MSCIT-90% 2010)

Personality Traits:

- Learning Facilitation
- Good Presentation and Organizational skills
- Written and Verbal Communication Skills
- Technical Writing Skills
- Interpersonal and Leadership Skills
- People/Team Management and a good communicator
- Punctual with Time and Disciplined
- Flexible
- Fast Learning and ability to work under pressure

Academic Qualification:

- Completed SSC from CBSE securing 77.2% (2010)
- Completed HSC from CBSE securing 77.9% (2012)

Professional Qualification:

- B.Tech in Chemical Engineering from Sant Gadge Baba Amravati University with CGPA-8.91 (2016)
- GATE 2017 score – 33.68 (qualified)

Trainings:

- In-plant training in Rashtriya Chemicals And Fertilizers, Mumbai for a period of 6 days
- In-plant training in Maharashtra Agro-Industries Development Corporation Limited, Fertilizer Factory, Wardha for a period of 15 days
- Attended one week Short Term Training Program in Visvesvaraya International Institute of Technology, Nagpur on “ Recent Trends in Nano-Membrane Technology”

Projects Undertaken:

- **Liquid Liquid Extraction using Packed Column (IIIrd Year)**
Description: Ternary system of Acetone, Kerosene & Water was taken to study Packed Column by varying compositions at different temperatures. We calculated the distribution coefficient for the packed column in our MT Lab (found to be >1), hence it was concluded that the column could be used for various practical purposes.
- **Dehydration of Ethanol by Pervaporation using PVA/PES membrane (IVth Year)**
Description: In our Pevaporation study, separation efficiency, permeation flux and cost of operation has been considered as the basic criteria for selection of membrane. In experimentation part, the permeation behavior of binary system of ethanol-water mixture using composite PVA/PES was studied over a wide range of feed concentration and temp.

Paper and Poster Presentations:

- Paper on ‘Sonochemical Reaction Engineering’ in National Level Conference SCHEMCON-2015 , MIT, Pune.
- Paper on ‘Advances in Plasma Gasification for Waste Management’ in National Level Conference GREENCHEM-2015, JDIET, Yavatmal.
- Paper on ‘Nanotechnology for Green Innovation’ in National Level Conference NCOAT-NIRMITI-2015, PIET, Nagpur.
- Paper on ‘Separation of CO₂ from natural gas using Membrane Separation : A Review in National Level Conference PRAKALP-2014, MIT,Pune.
- Paper on ‘Biotechnology and its application to Process Engineering’ in National Level Conference GREENCHEM-2013, JDIET,Yavatmal.
- Poster on ‘Waste Water Treatment Plant’ in National Level Conference REACT-2014, LIT, Nagpur.

Co-circular activities:

- Anchored in Various Tech Fests and Technical conferences held in College and school
- Volunteer ship in various college activities.

Hobbies:

Gardening, Singing, Sketching and Painting (Junior Diploma in Arts and Craft-First Class)

Declaration:

I assert that the information furnished above is true to the best of my knowledge.

Kanchan A. Nandeshwar