

AMEYA AJEET BAKARE



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Career Objective:

The use of my skills and knowledge to introduce new innovations , sustainability and technological development in the organization . Learn different aspects of business and refine my skills. Make a significant contribution to the success of the company in the long run.

Educational Qualifications

M.Tech Branch	College	University	Year of Passing	CGPA
Engineering Management	Manipal Institute of Technology	Manipal Academy of Higher Education	2019	7.17

B.E Branch	College	University	Year of Passing	Percentage
Chemical Engineering	MIT- Academy of Engineering	Savitribai Phule Pune University	2016	67

Grade	School/College	Board/University	Year of Passing	Percentage
10 th	A.W Sindhu Vidya Bhavan	Maharashtra State Board	2010	79.64
12 th	Bharat English School	Maharashtra State Board	2012	54.33

Electives	Supply Chain Management, New Venture Strategy, Marketing Management, Energy & Environment
Area of Interest	Operations Management, Supply Chain Management, Project Management, New Project Development

Technical Activities

Internships	<u>Hindustan Coca-Cola Beverages Pvt Ltd, Ameenpur plant (11th Dec,2018 -13th Jan,2019)</u> <ul style="list-style-type: none"> • Appointed as Makigami Analysis Project Leader • Management with all departments • Creative Interaction with JIPM Consultants, Interpreter, JIPM Judges and all department executives.
	<u>Hindustan Coca-Cola Beverages Pvt Ltd, Pune plant (26th Sept-26th Nov, 2018)</u> <ul style="list-style-type: none"> • Assisting for the JIPM award (Phase-2)
	<u>Hindustan Coca-Cola Beverages Pvt Ltd, Ameenpur plant (15th May-16th Aug,2018)</u> <ul style="list-style-type: none"> • Introduction to the plant • Understanding all Unit Operations • Involvement in the project of Makigami Analysis • Member of JIPM activity
	<u>Indian Oil Corporation Limited , Guwahati Refinery (1st-29th June,2015)</u> <ul style="list-style-type: none"> • Learn about the different processing units. • Studied the different ISO standards for petroleum industry • Learned about different processes in quality lab
	<u>Rashtriya Chemicals and Fertilizers (9th-14th June ,2014)</u> <ul style="list-style-type: none"> • Studied products and their uses in commercial world • Studied different Unit processes and Unit operations

Projects	<ol style="list-style-type: none"> 1. Lean Management using Value Stream Mapping in FMCG (Fast Moving Consumer Goods) Company: A Case Study 2. Catalytic cracking of HDPE using Zeolite catalyst (2015-2016) 3. Study of Azeotropic Distillation(2014-2015) 4. Catalytic cracking of HDPE using Sodium Alumina Silicate catalyst (2014-2015) 5. Laser cooling and trapping of neutral atoms (2014)
Paper	<ol style="list-style-type: none"> 1. Lean Management using Value Stream Mapping in FMCG (Fast Moving Consumer Goods) Company: A Case Study (2019) 2. Catalytic cracking of HDPE using Zeolite catalyst (2015-2016) (College Journal)

Technical Skills

Software Packages	LucidChart, Smart PLS3, Vensim (System Dynamics Modelling), Tally ERP9, AutoCad 2014, PrimaVera, Microsoft Project
Operating Systems	Microsoft Windows
Certified Courses	AutoCad 2014 (Autodesk Certified Professional)

Coursera Certifications:

Course Name	Offering University	Date Of Completion	Status
Initiating an Planning of Projects	University of California, Irvine	28 th Jan,2019	Completed
Negotiation Fundamentals	ESSEC Business School	25 th Feb,2019	Completed
Understanding Financial Statements: Company's Performance	University of Illinois : School of Business	2 nd March,2019	Completed
On Strategy	Centrale Supelec	-	Ongoing
Introduction to Data Analysis using Excel	Rice University	-	Ongoing
Foundations of Business Strategy	University of Virginia	-	Ongoing
International B2B Marketing	Yonsei University		Ongoing

Introduction to Business Analytics	University of Illinois : School of Business	-	To be learned
Forecasting Models for Marketing Decisions	Emory University	-	To be Learned
Demand Management	ESSEC Business School	-	To be Learned

Extra Curricular Activities

- Received first prize in paper presentation event held at D.Y Patil COE , Pimpri for paper "Catalytic cracking of HDPE using Sodium Alumina Silicate catalyst " (2015)
- Participated in paper presentation event on "Catalytic cracking of HDPE using Zeolite catalyst" at SChemcon (Pune) (12&13th Sept'15)
- Participated in paper presentation event on "Laser cooling and trapping of neutral atoms" at Schemcon-14 (Kolkata) (13&14 Sept'14)
- Head co-ordinator of travelling committee at SChemcon-15 comprising of 25 volunteers and managed 1600 students and guests
- Volunteered in National level paper and poster presentation event PRAKALP (2013-14) & SACE-CUP 2014 (PUNE) inter-college sport event
- Attended skill development workshops at MIT-AOE for :
 - a. Principals of shell and tube heat exchanger
 - b. Piping design and engineering
- Attended a workshop held at IIT Mumbai for MatLab processing

Achievements

- First prize in paper presentation event held at D.Y Patil COE , Pimpri for paper "Catalytic cracking of HDPE using Sodium Alumina Silicate catalyst " (2015)
- 2nd prize in Shotput (2011-12)

Academic Project Outcomes

1. Lean Management using Value Stream Mapping in FMCG (Fast Moving Consumer Goods) Company: A Case Study:

The project work was carried out in Hindustan Coca-Cola Beverages Private Limited (Hyderabad & Pune Plant). The plants were appearing for a Consistency award of JIPM.

Outcomes:

- Insight of all processes
- Mapping of all sub-processes
- Learned to use Software: Lucidchart (VSM Software)
- Referred 35 Research papers.

2. Catalytic Cracking of HDPE using Zeolite catalyst:

The procedure was carried at 773K breaking down the HDPE into LDPE and generating a hydrocarbon for commercial use .

OUTCOMES:

- Could get an insight to catalytic cracking
- Studied small scale management due scarcity of resources and improper setup
- Team management and work segmentation
- Published paper in college journal

3. Study of Azeotropic Distillation :

The art of separating two miscible liquids using another liquid of different property.

OUTCOMES:

- Learned how the energy is saved for the similar process
- Learned to study using research papers

Hobbies

- Attending social service events such as Tree plantation and Blood donation campaigns
- Bike riding
- Night Trek