

CAREER OBJECTIVE

To continuously strive for higher achievement in life and establish myself as a perfect and accept challenging work & contribute forward the success of esteem organization by hard work and acquired skills.

PROFILE SUMMARY

- Highly result oriented professional with more than three years of experience in research & development particularly in new product developments, innovation, technical support, renovation, manufacturing process validation.
- Expertise in scale up, Flavour application, Cost optimization through product re-engineering, New product development, process management, regulatory affairs, supplier development, specification development and prototype development
- Good understanding of FSSAI, GMP, HACCP norms.

PROFESSIONAL EXPERIENCE

Dabur India Ltd.

Jul. 2018 – Till present

Research scientist (OB)

- Application of both new & existing technologies, materials and processes to deliver the optimum new product design ensuring excellent product performance
- Process optimization & validation of new developed product and design a protocol as per the data obtained from pilot plant
- Closely Coordinate with raw material suppliers, flavour houses to get the optimum product performance
- Prepare the technical documentation of the new products in accordance with the regulatory requirements
- Successfully developed and commercially **launched powdered energy beverage mix** (Mango) as well as developed another two variants of powdered mix.
- Worked extensively on **Ready to drink beverages** ; successfully prepared four variants of **RTD beverages**
- Developed two variants of Glucose based **ORS powder**, two variants of vitamins & minerals **fortified energy beverage mix**.
- Worked on product Re-engineering through ingredient solution for cost optimization of different food products

Dabur India Ltd.

Jul. 2017 – Jul. 2018

Research scientist (OC)

- Design and development of new products, including prototype developments as well as sustain and improve the quality of existing products
- Management of Product development trials through three stage transition from lab to pilot plant and finally on commercial scale
- Carry out stability study of new developed products against storage temp., time and relative humidity
- Coordinate with cross functional teams in order to ensure the successful completion of new product developments and technical data transfer to the manufacturing unit.
- Successfully developed and commercially **launched Powdered energy beverage mix** (Jaljeera)
- Developed two variants of each chewable and effervescent **tablets** and four variants of **health juices**

Dabur India Ltd.

Jul. 2016 – Jun. 2017

Research Trainee

- Study of research related processes as well as the manufacturing processes of the existing food products
- Understanding the functionality of existing as well as new raw materials available in the market
- Study of each transition stages in the commercialisation of new product development
- Analyse the stability study of various existing as well new developed food products
- Preparing new concept samples as per the brief provided

ACADEMIC CREDENTIALS

Qualification	College	Marks Obtained	Year
M. Tech.	NIFTEM, Sonipat, Haryana	8.47 (OGPA)	2014-2016
B. Tech.	Dr. ASCAE, MPKV, Rahuri; Maharashtra	7.72 (OGPA)	2010-2014
HSC	Vidyamandir Jr. College, Sangli; Maharashtra	82.17%	2010
SSC	Adarsh Balak Mandir Highschool, Islampur; Maharashtra	87.69%	2008

INDUSTRIAL EXPOSURE & PROJECTS UNDERTAKEN

Organisation	Project undertaken	Period	Key learnings
ITC Ltd., Ghaziabad, U.P. (Krown agro foods pvt. Ltd.)	Analysis of major defects in Biscuit Packaging process by Failure Mode Effect Analysis (FMEA)	5 Aug'15 to 31 st Dec'15	FMEA - Data analysis tool
Rajarambapu Patil Co-operative Milk Union Ltd.; Sangli, Maharashtra	Overview of milk processing	1 st May'13 to 30 May'13	Milk and it's by products
NIFTEM, Kundli, Haryana	Status paper on Study of Ohmic heating system	1 year	Novel food processing

ACHIEVEMENT'S

- Successfully **commercialized two variants** of Powdered energy beverage mix
- **GATE Qualified** in Agricultural Engineering held in 2014 with All India Rank 111
- Winner in Kho-Kho inter-collegiate sports Competition held in 2011-12
- Runner-up in volley ball inter-collegiate sports competition held in 2012-13
- Completed elementary and intermediate drawing exams with C-grade and B grade respectively
- Winner in Volleyball tournament in NIFTEM sports meet and college fest held in 2014-15

EXTRA-CURRICULAR ACTIVITIES

- Member of college student council 2013
- Participated in kabaddi and Volleyball inter-collegiate sports competition four times from 2010 to 2014
- Completed two year NSS programme
- Participated in Athletics inter collegiate team event

PERSONAL DETAILS

Name: Amit Chandrakant Mali **Date of Birth:** 22 September 1992
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DECLARATION

I hereby declared that the above-mentioned information's are true to the best of my knowledge.

Place –

Date –

Amit Chandrakant Mali