
	Permanent Address: At/P. Malthan, Karjat, Ahmednagar, Maharashtra Pin code: 414401 Mobile No. 7020485683 Email Id: - <a href="mailto:pol21bm.kharat@pg.ictmumbai.edu.in">pol21bm.kharat@pg.ictmumbai.edu.in</a>	 LinkedIn QR Code
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### Career Objective:

- To secure a challenging role where I can utilize my skills, knowledge, and passion to drive meaningful contributions and professional growth.

### Educational Qualifications:

M. Tech. Polymer Eng. & Technology, Institute of Chemical Technology, Mumbai							
Semester	Year	SGPA	CGPA	Semester	Year	SGPA	CGPA
I	2021	8.62	<b>8.62</b>	III	2022	<b>10</b>	<b>9.3</b>
II	2022	9.22	<b>8.92</b>	IV	2023	-	-

### Educational Qualifications (Pre-University):

Examination	Institution	%Marks/CGPA
S.S.C. (2014)	New English School Malthan Karjat, Ahmednagar	77.60 %
H.S.C. (2016)	Mahatma Gandhi Junior College Karjat, Ahmednagar	64.77%
B.E Polymer Eng. (2020)	Maharashtra Institute of Technology, Pune	6.96

### M. Tech Project

- Synthesis of bio-based plasticizer from custard apple seed oil (CASO) and its application**
  - ❖ Worked on the project aimed to develop a sustainable alternative to traditional plasticizers by converting CASO into a suitable compound for enhancing the properties of various materials and explored its potential applications in polymer industry.**Project Guide:** - Dr. A.P. More

### B.E Project

- Synthesis and characterization of polymer-based magnetic composite.** July 2019-May 2020  
**Project Guide:** - Prof. M.B. Kulkarni



#### **Additional Research / Seminar**

- **Research Paper:** “Synthesis of Bio-Based Plasticizer from Custard Apple Seed Oil for PVC Application”. (*Submitted to Journal of Polymers and the Environment*)
- **Research Paper:** “Synthesis and characterization of Polypyrrole-fly-ash-adenosine composite reinforced epoxy coating for anticorrosive applications”. (*Submitted to Journal of Applied Polymer Science*)
- **Review Paper:** “Polybutylene terephthalate (PBT) blends and composites: A review” (*Submitted to Polymer Bulletin*)

#### **Extra-Curricular**

- Organized and participated in Kabaddi Sports on university level in “**Sports saga**” event (at ICT, Mumbai. 2023)
- Participated in “**RECESS 2020**” Summit on Recycling, Circular Economy, and Sustainability (IPI,2020)
- Awarded **Diamond Grade** in **National Level Online Quiz** on Polymer Science and Engineering (JSS Science and Technology University, Mysuru, 2020)
- Participated in Kabaddi Sports on university level in “**SUMMIT’18**” and “**SUMMIT’19**” event (2018&2019, MIT Pune)

#### **Computer Knowledge**

- **Computer Skills:** Microsoft Office,

#### **Language Skills**

- English, Marathi, and Hindi

#### **Interests and Hobbies**

- Playing cricket and Farming

#### **Declaration**

I hereby declare that the above-written particulars are true to the best of my knowledge and belief.

Looking forward to your reply.

Thanking you in anticipation.

**Date:**

**Place:** Mumbai

Yours Sincerely,  
Babuaroo M. Kharat