# Curriculum Vitae

**Name:** Pramod C.Nikam

**Designation:** Assistant Professor,

Department of Plastic and Polymer Engineering

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## Academic Credentials

- **PhD** (Polymer Engg. & Technology) research scholar at Institute of Chemical Technology (ICT) Matunga, Mumbai.(Thesis submitted)
- **M.Tech** in Polymer Technology from NMU Jalgaon.
- **M.Sc** in Organic Chemistry from NMU Jalgaon.
- **B.Sc.** in Chemistry M.D. Science College Jamner, NMU, Jalgaon.
- **Key Research Areas:** Polymer Synthesis, Additives for nano-composite and plastics recycling

## Experience

- 3.8 years of Teaching Experience as Assistant Professor
- Research Scholar in Polymer Engg. & Technology at Institute of Chemical Technology (ICT) Matunga, Mumbai from 2015 to 2024.

## Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized

- Coordinator for National conference certificate on Applied Polymer and Surface Coating Technology, RANGOTSAV 2015-19 ICT MUMBAI

## List of Publications/ Patents/ Book Chapters/Books

- **Nikam, P. C**., Rao, A. R., & Shertukde, V. V. (2021). Enhancement of thermo-mechanical and chemical resistance properties of polyurethane composite reinforced with hydrophobic nano-silica and scrape PET derived bis (2-hydroxyethyl terephthalate). *Materials Today Communications*, *29*, 102788.

- **Nikam, P. C.,** Rao, A. R., & Shertukde, V. V. (2023). Effect of polyethylene terephthalate fiber reinforced with non-hydrophilic nano-silica on the mechanical, thermic, and chemical shielding characteristics of saturated polyurethane composite. *Journal of Applied Polymer Science*, *140*(3), e53334.
- Babar, S., Ebenezer, K., Mishra, D., Patil, H. B., **Nikam, P.,** & Rao, A. R. (2023). Synthesis of castor oil-based glycidyl carbamate polyurethane elastomer and its effect on toughening of polyoxymethylene. *Journal of Materials Science*, *58*(16), 7209-7226.