

CURRICULUM VITAE

Name Nabo Kumar Barman
Date of Birth 4th October 1989

Academic Credentials

1. **Ph.D. (Textile Engineering)**, Department of Textile Engineering, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India (2016 – 2025).

Ph.D. Research Title: “Influence of Yarn Core-Sheath Structure on Textile Reinforced Concrete Properties”

2. **M. E. (Textile Engineering)**, Department of Textile Engineering, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India (2011 – 2013).

Research Title: “Behavioural Study of Water Bottle Flakes and Polyester Chips Polymer Blend – (An Environmental Friendly Approach)”

Percentage marks – 81.6 %, M.E. 1st Rank

3. **B. E. (Textile Engineering)**, Department of Textile Engineering, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India (2007 – 2011).

Percentage marks – 72.5 %, B.E. 1st Rank, Gold Medallist

4. **HSC (10+2)**, Government Higher Secondary School, Tezu, Arunachal Pradesh, India (Year: 2007)

Board: Central Board of Secondary Education (CBSE)

Percentage marks – 72.5%

5. **SSC (10th)**, Government Higher Secondary School, Tezu, Arunachal Pradesh, India (Year: 2005)

Board: Central Board of Secondary Education (CBSE)

Percentage marks – 69.2 %

Research Interest

Textile reinforced concrete, fiber reinforced concrete, hybrid yarn, hybrid fabric, thermoplastic composites, polymer matrix composites, composite manufacturing, high performance textiles, technical and functional textiles, polyester recycling, yarn manufacturing.