

Name : Dr. Abhijit Ramchandra Chavan

Office Address: Department of Chemical Engineering

Dr. B. A. T. University, Raigad-402103, M.S.

Permanent Address: G-604, Balaji Krupa C.H.S., Sector 28,

Nerul -400706, Navi Mumbai

Date of joining department: 23/8/1996

Date of Birth: 23/01/1972

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Education: Ph.D (IIT, Bombay) in March 2010

M.Tech in Chemical Engineering (IIT, Kanpur) in July 1996

B.Tech in Petrochemical Engg (Dr. BATU, Lonere) in June 1993

HSc(Science) from Bombay University in June 1989

SSC from Bombay Board in June 1987

Experience: 24 years in teaching and research

Publications: Eight

Total PG students guided: 20

Total PhD students guided: 2

Total PhD (Ongoing): 2

Area of Research: Bioprocess Engg, Mass Transfer

Achievements: GATE (Chemical Engg) 1994 AIR 107

### **Recent Publications:**

1. RSM-CCD optimized facile and efficient microwave-assisted green synthesis of Aripiprazole intermediate (2022), Chemical Engineering and Processing-Process Intensification
2. Combined ultrasound-microwave assisted synthesis of aripiprazole: Process optimization using RSM-ANN (2023), Chemical Engineering and Processing-Process Intensification

