

Shamik Bhattacharya

601 Cross Street, Apt. #35, College Station, TX 77840

Phone: 979-260-4126 (R)

Email: shamik@tamu.edu

Objective

Seeking a Summer 2006 internship in Chemical Engg. which will provide me a challenging position that will leverage the research and development experience I have gained during my education and work experience.

Education

- Masters in Chemical Engg., Texas A&M University, College Station (Transferred from University of Louisiana at Lafayette) Aug 2005—Present
- Masters in Chemical Engg., University of Louisiana at Lafayette Aug 2004—Jul 2005
Courses: Advanced Thermodynamics, Transport Phenomenon, Surface Phenomenon, Control Systems, Advanced Materials Science & Engineering, Advanced Corrosion Engineering, Multiphase flow in pipes, Heat & Mass Transfer, Graduate Seminar
GPA: 3.76/4.0
- Bachelors in Chemical Engg., Jadavpur University Aug 1999— Jul 2003
Courses: Inorganic Chemistry, Organic Chemistry, Outlines of Chemical Engineering, Chemical Engineering Fundamentals, Engineering Mechanics, Physical Chemistry, Strength of Materials, Principles of Machine Design, Mechanics of Fluids, Mechanical Operations, Numerical Methods and Computer Applications, Chemical Technology, Process Heat Transfer, Chemical Engineering Thermodynamics, Chemical Reaction Engineering, Separation Process, Metallurgy and Materials of Construction, Energy Sources and their Utilization, Process Instrumentation and Control, Transport Phenomenon, Chemical Plant Design and Project Engineering, Catalysis and Catalytic Reactor Design, Cryogenics, Chemical Process Synthesis, Energy Conservation and Management
GPA: 3.08/4.0

Shamik Bhattacharya

Positions Held

Department of Chemical Engg., University of Louisiana at Lafayette Aug 2004 – Jul 2005

- Graduate Assistant

Department of Chemical Engg., Jadavpur University Aug 2002 - Jul 2003

- Class Representative

Professional Organizations

National Association of Corrosion Engineers (NACE)

Languages

English, Hindi, Bengali

Work Experience

Appointment as assistant Engineer-Chemical with M.N.Dastur & Co. (P) Ltd., Kolkata, India
during the period Jul 2003 – Jun 2004

- Involved in TATA STEEL-1 MTPA Expansion Project – Upgradation of G-Blast Furnace (Balance of Plant Facilities for Turbo Blower) and Cooling Towers for New Rebar Mill
- Involved in TATA STEEL-Major and Minor Schemes – Augmentation of RH (Rehmer-Hutten) Degassing Unit and Slag quenching Water Scheme at LD2 Shop
- Involved in TATA STEEL-DR Project – External and Plant Water System for 2 x 500 TPD coal based Sponge Iron Plant with Power Generation Facilities

Summer Internship at Water System Department, M.N.Dastur & Co. (P) Ltd., Kolkata, India
during the period Jun 2002 – Jul 2002

- Performing Design Calculation for Plate Thickness of Pressure Vessel as per IS:2825-1969 Class-II Unfired for Shell and as per IS:4049-1996 Part-II, Table 1 for Dished Ends for a Water Filtration & Water Softening Plant.
- Preparation of Report on the Sludge Disposal system of Visakhapatnam Steel Plant Project

Shamik Bhattacharya

Extracurricular Activities

- Held the post of Cultural Secretary in the Annual Reunion 2003 of Department of Chemical Engineering at Jadavpur University, Kolkata
- Participated in the Inter Department Arena of Cricket 2002 and 2003 in Jadavpur University
- Continue to be a member of Rotaract Club of Jadavpur, Kolkata, a child concern of the Rotary International

Work Authorization statement

- Eligible for Practical Training in U.S.A.