

POLASH KUMAR GUPTHO

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EDUCATION

PhD in Industrial Engineering

University of Arkansas, Fayetteville, Arkansas, USA

Aug 2024 – Running

B.Sc. in Industrial and Production Engineering

Shahjalal University of Science and Technology, Bangladesh
GPA: 3.72 (out of 4.0)

Dec 2017 - Apr 2021

RESEARCH INTERESTS

- Optimization
- Machine Learning

RESEARCH EXPERIENCE

Undergraduate Research Assistant

Department of Industrial Production and Engineering
Shahjalal University of Science and Technology, Sylhet
Supervisor: Professor Dr. Abul Mukid Md. Mukaddes

Feb 2022 - Mar 2023

RESEARCH ACTIVITIES DURING UNDERGRADE

- **Kumar, P.K.,** Mukaddes, A.M.M., Abir, N.H.(Submitted) Pseudo-random number generation- a comparative study.
- **Kumar, P.K.,** Mukaddes, A.M.M. (Submitted) Key Parameter Identification of LCG Method in Random Number Generation.

TECHNICAL SKILLS

- Engineering software: CPLEX, Arena, & AutoCAD
- Programming language: Python, C, & R

TRAINING EXPERIENCE

- **Industrial Technology on Mechanical Engineering**
Training Institute for Chemical Industries, Bangladesh

Dec 2022 - Jan 2023

- **Industrial Attachment Training Program**
Bangladesh Industrial Technical Assistance Centre

Mar 2021 - Apr 2021