



Department of Civil Engineering  
Khulna University of Engineering & Technology  
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## Biography



**Dr. Quazi Sazzad Hossain**

Professor

**Research Area** Pavement evaluation and maintenance Application of ANNs and GIS in urban transportation Planning Behavioral travel modeling Road safety and traffic congestion Traffic Analysis and design

## Education

### Doctor of Philosophy

Universiti Sains Malaysia (USM), Malaysia, 2007()

**Thesis Title:** [Estimation of Turning Adjustment Factors at Signalised Intersections According to Malaysian Traffic Conditions](#)

### Master of Engineering

Saga University, Japan, 2001()

**Thesis Title:** [Planning of Bicycle Parking Lots Considering Tolerable Distance](#)

### Bachelor of Science in Civil Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh, 1990 (Exam of 1989)()

### Higher Secondary Certificate

Narail Government Victoria College, Bangladesh, Jessore Board, 1985()

### Secondary School Certificate

Lahuria Hafez Abdul Karim Academy, Lohagara, Narail, Bangladesh, Jessore Board, 1983()

## Service Records

- **Assistant Engineer**  
**Department/Section:** Materials Testing Laboratory  
**Bangladesh Consultants Limited (BCL)** From 01-01-1970 to 01-01-1970
- **Lecturer**  
**Department/Section:** Civil Engineering  
**Khulna University of Engineering & Technology** From 01-01-1970 to 01-01-1970
- **Assistant Professor**  
**Department/Section:** Civil Engineering  
**Khulna University of Engineering & Technology** From 01-01-1970 to 01-01-1970
- **Associate Professor**  
**Department/Section:** Civil Engineering  
**Khulna University of Engineering & Technology** From 01-01-1970 to 01-01-1970
- **Professor**  
**Department/Section:** Civil Engineering  
**Khulna University of Engineering & Technology** From 01-01-1970 to 01-01-1970

## Research Interest

**Pavement evaluation and maintenance**

**Application of ANNs and GIS in urban transportation Planning**

**Behavioral travel modeling**

**Road safety and traffic congestion**

**Traffic Analysis and design**

## Publication

**Books****Journals**

7. Shaik,S. ,Hossain,M. a. and (2020),Q. S. ) , " Application of Statistical Models: Parameters Estimation of Road Accident in Bangladesh," A SPRINGER NATURE Journal, vol1, no.5, pp.1:261

**Conference**