



## AABEA Southern California Chapter Workshop for High School Students

# BE AN ENGINEER, BUILD THE WORLD!

March 21<sup>st</sup>, 2021



### Workshop Moderator:

Zebunnesa A. Tareque, P.E.

California Department of Transportation

AABEA-SC Coordinator for Education and Professional Improvement



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# Agenda of the Workshop

7:00 TO 7:10 P.M.: OPENING AND INTRODUCTION

7:10 TO 7:20 P.M. : PRESENTATION BY SPEAKER #1

7:20 TO 7:30 P.M.: PRESENTATION BY SPEAKER #2

7:30 TO 7:40 P.M.: QUESTION/ANSWER

7:40 TO 7:45 P.M.: CLOSING



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## **AABEA- SC**

# American Association of Bangladeshi Engineers & Architects- Southern California Chapter

AABEA-SC IS A GENERAL PLATFORM OF ENGINEERS, ARCHITECTS AND COMPUTER SCIENTISTS OF BANGLADESHI ORIGIN RESIDING IN SOUTHERN CALIFORNIA

SLOGAN OF AABEA-SC: **“EDUCATION, SOCIETY AND CHARITY”**

### **MISSION**

TO BRING TOGETHER AND SHARE IDEAS, TECHNOLOGY, AND EXPERIENCES BETWEEN ENGINEERING AND ARCHITECTURAL PROFESSIONALS OF BANGLADESH AND NORTH AMERICA. TO COLLABORATE WITH PUBLIC BODIES AND WITH OTHER SOCIETIES FOR THE BENEFIT OF THE ENGINEERING AND ARCHITECTURAL PROFESSIONS.

WEBSITE: <http://www.aabeascc.org>

## Focus of the Workshop: **Why Study Engineering?**

- ENGINEERING DEGREES ARE PRESTIGIOUS
- ENGINEERS INNOVATE WORLD WONDERS
- DEVELOPS PSYCHOLOGY OF PROFESSIONAL SUCCESS
- GAINING UNMATCHED PROBLEM SOLVING CAPABILITY
- ECONOMICAL SOLVENCY
- DOORWAY TO BECOME CEO
- ENGINEERING TO MAKE DIFFERENCE

<https://www.nationalgeographic.org/video/build-the-future-be-an-engineer/>



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# Introduction of the Participants

- NAME
- GRADE AND SCHOOL
- WHAT DO YOU WANT TO BE IN FUTURE AND WHY?

## Key Speakers of the Workshop

### **Sharfaraz Alam**

Doctoral Student in Civil Engineering  
University of California, Los Angeles

Former Faculty, Bangladesh University of Engineering and Technology

### **Lamisha Sultana**

Senior Year Student in Computer Science and Engineering  
California State University, Fullerton



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## Financial Assistance

### AABEA

A \$1,000 Scholarship from 2021 Fall

### Other Scholarships

Professional Engineers in California Government (PECG) sponsors 20 \$1,000 scholarships each.

Needs to be a PECG member dependent

## Survey on the Workshop

- WHAT DID YOU LIKE ABOUT THE WORKSHOP ?
- WHAT CONTENT DO YOU WANT TO BE ADDED IN FUTURE WORKSHOPS?
- ANY OTHER RECOMMENDATION TO IMPROVE THE WORKSHOP?





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# Thanks from the AABEA-SC EC members

<http://www.aabeascc.org>