

# **SURVEY OF PROSPECTIVE STUDENTS**

DEPARTMENT OF MECHANICAL ENGINEERING

COLLEGE OF ENGINEERING AND APPLIED SCIENCES (CEAS)  
STONY BROOK UNIVERSITY

## **STUDENT INFORMATION**

- 1) What year did you graduate of plan to graduate from high school:  
 2005                       2006                       2007
  
- 2) What area of Engineering are you most interested:  
 Mechanical                       Electrical                       Computer Engineering  
 Computer Science                       Other (please specify)
  
- 3) If you are interested in Mechanical Engineering please mark those that apply:  
 I have a mechanical bent of mind  
 Reputation of Mechanical Engineering profession  
 Good pay  
 Job security  
 I love to innovate  
 Mechanical Engineering provides the complete all round education  
 Past role models  
 Others (please list)
  
- 4) Why are you interested in Stony Brook Mechanical Engineering:  
 Close to my home  
 Great reputation  
 Strong faculty  
 Provides hands on education  
 Ability to participate in research  
 Low tuition  
 Referred by previous Alumni  
 Other (please specify)

## **EDUCATIONAL OBJECTIVES**

Department of Mechanical Engineering has defined objectives for the program as follows:

- I). Establish a successful career in mechanical engineering or related fields in industry and other organizations where an engineering approach to problem solving is highly valued.*
- II). Excel in graduate study and research, reaching advanced degrees in engineering and related disciplines.*
- III). Contribute significantly in multidisciplinary work environment including leadership role in engineering projects*
- IV). Achieve success in personal and professional development through life-long learning.*

5) The first objective of the Mechanical Engineering Department is:

- I). Establish a successful career in mechanical engineering or related fields in industry and other organizations where an engineering approach to problem solving is highly valued.*

Please mark on a scale of 1-5 whether this objective influences your decision to join the Mechanical Engineering Department.

1      2      3      4      5

Please comment how we should modify it or reword it if you disagree with its wording.

6) The second objective is

- II). Excel in graduate study and research, reaching advanced degrees in engineering and related disciplines.*

Please mark on a scale of 1-5 whether this objective influences your decision to join the Mechanical Engineering Department.

1      2      3      4      5

Please comment how we should modify it or reword it if you disagree with its wording.

7) The third objective is

*III). Contribute significantly in multidisciplinary work environment including leadership role in engineering projects*

Please mark on a scale of 1-5 whether this objective influences your decision to join the Mechanical Engineering Department.

1      2      3      4      5

Please comment how we should modify it or reword it if you disagree with its wording.

8) The fourth objective is

*IV). Achieve success in personal and professional development through life-long learning.*

Please mark on a scale of 1-5 whether this objective influences your decision to join the Mechanical Engineering Department.

1      2      3      4      5

Please comment how we should modify it or reword it if you disagree with its wording.

9) In your view, what should our Mechanical Engineering Department do to attract top students from high school. Please comment