

**ENGLISH –II**  
(Common to All Branches)

**DETAILED TEXT-II : Sure Outcomes:** English for Engineers and Technologists **Recommended Topics**

1.

**1. TECHNOLOGY WITH A HUMAN FACE**

**OBJECTIVE:** To make the learner understand how modern life has been shaped by technology.

**OUTCOME:** The proposed technology is people's technology. It serves the human person instead of making him the servant of machines.

**2. CLIMATE CHANGE AND HUMAN STRATEGY**

**OBJECTIVE:** To make the learner understand how the unequal heating of earth's surface by the Sun, an atmospheric circulation pattern is developed and maintained.

**OUTCOME:** The learner's understand that climate must be preserved.

**3. EMERGING TECHNOLOGIES**

**OBJECTIVE:** To introduce the technologies of the 20<sup>th</sup> century and 21<sup>st</sup> centuries to the learners.

**OUTCOME:** The learner will adopt the applications of modern technologies such as nanotechnology.

**4. WATER- THE ELIXIR OF LIFE**

**OBJECTIVE:** To inform the learner of the various advantages and characteristics of water.

**OUTCOME:** The learners will understand that water is the elixir of life.

**5. THE SECRET OF WORK**

**OBJECTIVE::** In this lesson, Swami Vivekananda highlights the importance of work for any development.

**OUTCOME:** The students will learn to work hard with devotion and dedication.

**6. WORK BRINGS SOLACE**

**OBJECTIVE:** In this lesson Abdul Kalam highlights the advantage of work.

**OUTCOME:** The students will understand the advantages of work. They will overcome their personal problems and address themselves to national and other problems.

**Text Book :** 'Sure Outcomes' by Orient Black Swan Pvt. Ltd. Publishers

**NON-DETAILED TEXT:**

**(From Modern Trailblazers of Orient Blackswan)**  
**(Common single Text book for two semesters)**  
**(Semester I (1 to 4 lessons)/ Semester II (5 to 8 lessons))**

**5. J.C. Bose**

**OBJECTIVE:** To apprise of J.C.Bose's original contributions.

**OUTCOME:** The learner will be inspired by Bose's achievements so that he may start his own original work.

**6. Homi Jehangir Bhaba**

**OBJECTIVE:** To show Bhabha as the originator of nuclear experiments in India.

**OUTCOME:** The learner will be inspired by Bhabha's achievements so as to make his own experiments.

**7. Vikram Sarabhai**

**OBJECTIVE:** To inform the learner of the pioneering experiments conducted by Sarabhai in nuclear energy and relevance of space programmes.

**OUTCOME:** The learner will realize that development is impossible without scientific research.

**8. A Shadow- R.K.Narayan**

**OBJECTIVE:** To expose the reader to the pleasure of the humorous story

**OUTCOME:** The learner will be in a position to appreciate the art of writing a short story and try his hand at it.

**Text Book :** 'Trail Blazers' by Orient Black Swan Pvt. Ltd. Publishers