

| INSTITUTE      | FACULTY OF SCIENCE                     |
|----------------|--|
| PROGRAM        | <b>BACHELOR OF SCIENCE (CHEMISTRY)</b> |
| SEMESTER       | 3                                      |
| COURSE TITLE   | ENGLISH THROUGH NON-FICTION            |
| COURSE CODE    | 02SL0201                               |
| COURSE CREDITS | 2                                      |

**Course Outcomes:** After completion of this course, student will be able to:

- 1 Demonstrate adequate vocabulary for different purposes in the context of science
- 2 Apply writing skills based on a given non-fiction text
- 3
- 4 To develop writing skills focusing on the usage of language in the non-fictional text
- 5
- 6 Comprehend a given non-fiction text for various academic purposes in the context of Science

Pre-requisite of course:Students should have basic knowledge of English language

| reacting and Examination Scheme |                   |                    |     |    |     |      |              |  |
|---------------------------------|-------------------|--------------------|-----|----|-----|------|--------------|--|
| Theory<br>Hours                 | Tutorial<br>Hours | Practical<br>Hours | ESE | IA | CSE | Viva | Term<br>Work |  |
| 2                               | 0                 | 0                  | 0   | 30 | 20  | 25   | 25           |  |

| Teaching and | l Examinatior | n Scheme |
|--------------|---------------|----------|
|              |               |          |

| Contents :<br>Unit | Topics  | Contact<br>Hours |  |
|--------------------|---|------------------|--|
| 1                  | <b>Structuring a Speech</b><br>Keynote Speech by Dr. R A Mashelkar at ISBA Conference 2016  | 10               |  |
| 2                  | <b>Tips for Interviews</b><br>A Leader Should know how to Manage - By Abdul Kalam, Eureka<br>with Indira Nath - Dr. Indira Nath, Dr. Shubha Tole - In<br>Conversation, Interview: Ramanuajan Prize 2015 Recepient<br>Amalendu Krishna | 10               |  |
| 3                  | Writing for Popular Media<br>"The man who revolutionised white" - The Hindu, "The force<br>behind Agni V Launch" - The Economic Times, "A Rare Bird" -<br>India Today   | 10               |  |
|                    | Total Hours   | 30               |  |



## **Textbook** :

1 Wonderful Life, Stephen Jay Gould , W. W. Norton & Company, 1990

# **References:**

- 1 Writing for the Mass Media, Writing for the Mass Media, James G. Stovall, Pearson, 2015
- 2 The Oxford Essential Guide to Writing , The Oxford Essential Guide to Writing , Thomas Kane, Berkeley, 2000

## **Suggested Theory Distribution:**

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

| Distribution of Theory for course delivery and evaluation |            |       |         |          |                          |
|---|------------|-------|---------|----------|--------------------------|
| Remember /<br>Knowledge                                   | Understand | Apply | Analyze | Evaluate | Higher order<br>Thinking |
| 20.00   | 30.00      | 25.00 | 15.00   | 10.00    | 0.00                     |

### **Instructional Method:**

1 The course delivery method will include interaction, class work, demonstration, role play, quiz and brain storming.

### **Supplementary Resources:**

- 1 https://www.youtube.com/watch?v=932dJuT6U7w
- 2 https://www.youtube.com/watch?v=laGZaS4sdeU
- 3 https://www.youtube.com/watch?v=yvw--vqJYCk
- 4 https://www.youtube.com/watch?v=VCKZJibUeSA
- 5 www.youtube.com/watch?v=OIReJ4DlFv4
- 6 www.youtube.com/watch?v=jMdxMRKKSA0
- 7 www.youtube.com/watch?v=s8f7rtpXnS4
- 8 www.thehindu.com/news/national/amalendu-krishna-of-tifr-wins-ramanujanprize/article7500639.ece
- 9 www.forbes india.com/blog/business-strategy/dr-verghese-kurien-a-personal-tribute/
- 10 www.thehindu.com/sci-tech/Bird-named-after-Salim-Ali/article14015954.ece