

# **M. G. Science Institute, Ahmedabad**

**Autonomous | Affiliated to Gujarat University, Ahmedabad**

**(Managed by The Ahmadabad Education Society)**

**Department of English**

**Bachelor of Science (Hons.)**

**B.Sc. (Hons.)**

**(Effective from Academic Year 2024-25)**

**Semester-I& II**  
**Ability Enhancement Course**  
**(AEC-115 & AEC-125)**



## Semester-I

### Course Title: Language through Literature – I

Course Code: AEC-115

Credits: 02

Programme	Teaching Hours	CIE	ESE	Total Marks
B.Sc.	40	25	25	50

#### Course Objectives:

- To encourage students to read stories and poems in English to develop their interest in literature and promote language enrichment..
- To improve students' understanding and usage of English grammar.
- To enhance the students' reading comprehension skills through Scientific articles, scientific texts, including research articles and lab reports, and learn strategies for understanding the content.
- To strengthen language proficiency integrating the skills of reading, writing, and speaking.

#### Course Outcomes:

- Students will develop an appreciation for diverse literary forms, demonstrating an ability to analyze and interpret stories and poems in English.
- Students will exhibit improved grammatical competence, applying correct grammar and syntax in written and spoken communication.
- Students will acquire the ability to understand and critically evaluate scientific articles, research papers, and lab reports, demonstrating improved scientific literacy.
- Students will showcase overall language proficiency, enabling effective communication in various contexts.

Unit	Content	Teaching Hours
I	Text: <i>Sparkles</i> (Macmillan Publication) Section – I	10
II	Text: <i>Sparkles</i> (Macmillan Publication) Section – II	10

III	Grammar A) BE,HAVE and DO as Lexical Verbs B) Tenses: <ul style="list-style-type: none"> <li>• Simple Present Tense</li> <li>• Simple Past Tense</li> <li>• Simple Future Tense</li> <li>• Present Continuous Tense</li> <li>• Past Continuous Tense</li> <li>• Present Perfect Tense</li> <li>• Past Perfect Tense</li> <li>• Present Perfect Continuous Tense</li> </ul>	5
IV	A) Comprehension of Scientific articles, scientific texts <ul style="list-style-type: none"> <li>• The passage should be of 200-300 words.</li> <li>• The questions should measure the student's ability to comprehend the main ideas, relevant facts and arguments and the logical relationship between various ideas and facts presented in the passage.</li> <li>• Total four questions will be asked from the passage.</li> </ul> B)Vocabulary(Textual Glossary)	5
V	PRACTICAL A) Speaking: To enable the students to <ul style="list-style-type: none"> <li>• Greeting and formulae of everyday conversation</li> <li>• Introduce themselves</li> <li>• Making a request, saying no politely</li> </ul>	10

### Semester-II

#### Course Title: Language through Literature – II

Course Code: AEC-125

Credits: 02

Programme	Teaching Hours	CIE	ESE	Total Marks
B.Sc.	40	25	25	50

#### Course Objectives:

- To foster a love for reading stories and poems in English among students.
- To familiarize students with different sentence types, usage of articles, and question tags in English.
- To integrate grammar exercises, lessons, and activities to help students grasp grammatical concepts and apply them effectively in communication.
- To provide an understanding of English syntax to enable students to construct accurate sentences.

- To train students to choose appropriate words and expressions in different contexts in order to improve communication skills.

### Course Outcomes:

- Students will demonstrate an increased interest in reading stories and poems in English, developing a habit of literary exploration.
- Students will exhibit proficiency in identifying and using different sentence types, articles, and question tags in written and spoken English.
- Students will apply learned grammatical concepts effectively in communication, showcasing improved language precision.
- Students will be adept at constructing grammatically correct sentences in English, understanding and implementing English syntax principles.
- Students will demonstrate the ability to choose and use appropriate words and expressions in various contexts, enhancing their communication skills in English.

Unit	Content	Teaching Hours
I	Text: <i>Sparkles</i> (Macmillan Publication) Section – III	10
II	Text: <i>Sparkles</i> (Macmillan Publication) Section– IV	10
III	Grammar A) Articles, prepositions B) Types of Sentences C) Question Tags	10
IV Practical	A) Jumbled Sentences B) Cloze Test <ul style="list-style-type: none"> <li>• The passage for Cloze Test will contain total four blanks (one mark each) and for each blank three options will be given.</li> <li>• Describing scientific process/ experiments</li> </ul>	10

### References Books: (For Semester- I and II)

- *Oxford Practice Grammar (Advanced)* - George Yule – OUP
- *Advanced Grammar in Use* - Martin Hewings - Cambridge University Press
- *English Grammar for Students* - Anne Seaton and Y H Mew - Learner's Publishing
- *A Practical English Grammar* - A J Thomson and A V Martinet – OUP
- *Better English* - Betty Kirkpatrick - Geddes and Grosset
- *Contemporary English Grammar Structures and Composition* – David Green - Trinity Press

**Minutes of the meeting:** The meeting of BOS members was organized on 2<sup>nd</sup> March, 2023 at 11.30am and different aspects of the syllabus were discussed threadbare and finally unanimously approved by the members of the BOS.

SIGNATORIES:

Board of studies (English):

<b>Sr. No.</b>	<b>Name</b>	<b>Category</b>	<b>Sign.</b>
<b>1.</b>	<b>Dr. R.K. PUJARA</b>	<b>HOD</b>	
<b>2.</b>	<b>PROF. S.M. BHATAIYA</b>	<b>FACULTY</b>	
<b>3</b>	<b>DR. NUTAN KOTAK</b>	<b>VC- NOMINEE GUJARAT UNI.</b>	
<b>4</b>	<b>DR. CHARUDATT GURJAR</b>	<b>S.P. UNIVERSITY VIDYANAGAR</b>	
<b>5.</b>	<b>DR. KISHANKUMAR JOSHI</b>	<b>CVM UNIVERSITY, ANAND</b>	
<b>6.</b>	<b>DR. VAISHALI THAKKER</b>	<b>ALUMNI</b>	