

M. G. Science Institute, Ahmedabad

Autonomous | Affiliated to Gujarat University, Ahmedabad

(Managed by The Ahmedabad 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	<p>Grammar</p> <p>A) BE, HAVE and DO as Lexical Verbs</p> <p>B) Tenses:</p> <ul style="list-style-type: none"> • Simple Present Tense • Simple Past Tense • Simple Future Tense • Present Continuous Tense • Past Continuous Tense • Present Perfect Tense • Past Perfect Tense • Present Perfect Continuous Tense 	5
IV	<p>A) Comprehension of Scientific articles, scientific texts</p> <ul style="list-style-type: none"> • The passage should be of 200-300 words. • 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. • Total four questions will be asked from the passage. <p>B) Vocabulary (Textual Glossary)</p>	5
V	<p>PRACTICAL</p> <p>A) Speaking:</p> <p>To enable the students to</p> <ul style="list-style-type: none"> • Greeting and formulae of everyday conversation • Introduce themselves • Making a request, saying no politely 	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 • The passage for Cloze Test will contain total four blanks (one mark each) and for each blank three options will be given. • Describing scientific process/ experiments	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

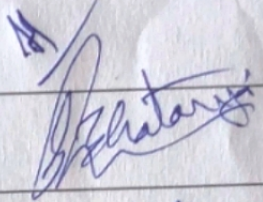
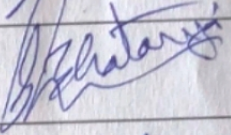
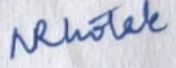
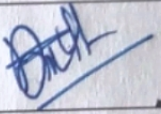
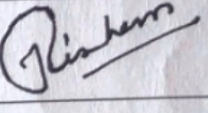
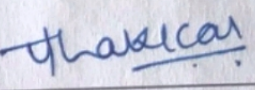
28


Date:

Minutes of the meeting: The meeting of BOS members was organized on 2nd 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):

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


Head
Department of English
M. G. Science Institute
Navrangpura, Ahmedabad-9.

E-mail: info@mgscience.ac.in

Website: www.mgscience.ac.in