

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
Ability Enhancement Course (AEC)
Syllabus of English subject for Faculty of Science as per NEP
Effective from June 2024
Subject: English for Science Faculty
SEMESTER-3

Course Level	5.0		Internal Marks	25
Programme	Science		External Marks	25
Semester	3		Practical Internal	-
Course Type	Ability Enhancement Skill-3		Practical External	-
Course Credit	02		Prac.Ext.Exam Time	-
Teaching Hours	30		Total	50
Course Code			Exam Duration	1 Hour
Course Title	English Language and Grammar-1			

Course Objectives:

- To make students able to comprehend literary texts for developing their critical thinking.
- To develop basic proficiency in English Writing Skill.
- To make students able to understand usage of English language in expressing various ideas.
- To enable students for writing various kinds of reports.
- To explain essentials of grammar for strengthening students' language.

Course Learning Outcomes: After completion of the course:

- Students will be able to understand usage of English in expressing various ideas
- Students will be able to compose reports
- Students will be able to understand purpose of fiction and non-fiction writing.
- Students will be able to grasp basic grammar of changing the voice of a sentence.

Course Contents

Sem	Unit No.	Syllabi	Teaching Hours
3	1	Short stories: The Secret of Culture by Munshi Premchand https://www.arvindguptatoys.com/arvindgupta/ruskin-stories.pdf The Last Question by Issac Asimov https://users.ece.cmu.edu/~gamvroisi/thelastq.html Essays: Why We Crave Horror Movies by Stephen King https://faculty.uml.edu/bmarshall/lowell/whywecravehorrormovies.pdf Ebooks v paper by Julian Baggini https://www.ft.com/content/53d3096a-f792-11e3-90fa-00144feabdc0#axzz35eMWcGoS	15
	2	Grammar: Active-Passive voices Composition: Report writing (List of topics has been given)	15

Suggested Reading:

1. Intermediate English Grammar: Reference and Practice for South Asian Students by Raymond Murphy. Cambridge University Press
2. Business Communication by Urmila Rai and S.M. Rai. Himalaya Publishing House
3. Effective Technical Communication by M Ashraf Rizvi. Tata Mc Graw hill
4. Spoken English: A Foundation Course by Kamlesh Sadanand and Susheela Punitha (Part I and Part II)

Topics for report writing:

1. **Cultural Festivals:** Describe a cultural festival celebrated in your community or country.
2. **Sports Events:** Report on a recent sports event such as a cricket match, football game, or tennis tournament.
3. **Concerts or Music Festivals:** Write about a concert or music festival you attended, describing the performers and atmosphere.
4. **School or University Events:** Report on a school play, science fair, or university lecture.
5. **Art Exhibitions:** Write about an art exhibition you visited, discussing the artworks and artists.
6. **Charity Events:** Report on a charity run, fundraiser, or volunteer activity you participated in.
7. **Film Screenings or Premieres:** Describe a film screening or premiere you attended, discussing the movie and audience reactions.

8. **Science or Technology Conferences:** Write about a conference or expo focused on science, technology, or innovation.
9. **Book Fairs or Literary Events:** Report on a book fair or literary event you attended, discussing authors and books.

INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Mid Semester Exam(Mandatory)	13
2	Class Test	03
3	Open book exam/test	03
4	Open note exam/test	03
5	Self-test/ Online test	03
6	Essay/Article writing	03
7	Quizzes/Objective test	03
8	Class assignment	03
9	Home assignment	03
10	Reports Writing	03
11	Research/Dissertation	03
12	Case Studies	03
13	Viva/Oral exam	03
14	Group Discussion	03
15	Role Play	03
16	Paper presentation/Seminar	03
17	Language Lab work	03
18	Interview	03
19	Craft work	03
20	Co-curricular work	03
21	Field Assignment	03
22	Poster Presentation	03
23	Attendance	03
24	Project Work	03
	Total	25

Note: Sr.No.1 is mandatory. Select any Four from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

Paper Style

Ques. No.	Particulars	From which Unit	Marks
1	Short notes based on texts, any 2 from asked 4.	1	10
2	(A) Change the voice.- any 5 from given 7 (B) Write a report, any 1 from given 2.	2	10
3	Students will answer <u>5 MCQ/One liner</u> question from seven asked, each carrying 1 mark.	1	05
	Total Marks		25

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
VALUE ADDED COURSE (VAC)
INDIAN KNOWLEDGE SYSTEM (IKS)
Syllabus for Faculty of Arts, Commerce & Science as per NEP
Effective from June 2024
SEMESTER-III

Course Level	5.0	Internal Marks	25
Programme	Arts, Commerce & Science	External Marks	25
Semester	3	Practical Internal	-
Course Type	Indian Knowledge System-2	Practical External	-
Course Credit	02	Prac.Ext.Exam Time	-
Teaching Hours	30	Total	50
Course Code		Exam Duration	1 Hour
Course Title	Indian Mythology: Avatars		

Course Objectives:

- To expose students to rich cultural knowledge of avatars
- To understand myth and message behind each avatar tale
- To understand concept of avatars in modern light
- To spread awareness on Indian knowledge system

Course Learning Outcomes: After completion of the course:

- Students will be able to understand the concept of avatar in Indian mythology.
- Students will be able to identify myths and message behind them.
- Students will be able to understand impact of myth on public life.
- Students will be able to evaluate Indian myths on avatars and their modern retelling.

Course Contents

Sem	Unit No.	Syllabi	Teaching Hours
3	1	• Matsya avatar • Kurma avatar • Varah avatar • Narsimha avatar • Vamana avatar	15
	2	• Parashuram avatar • Rama avatar • Krishna avatar • Buddha avatar • Kalki avatar	15

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
VALUE ADDED COURSE (VAC)
INDIAN KNOWLEDGE SYSTEM (IKS)
Syllabus for Faculty of Arts, Commerce & Science as per NEP
Effective from June 2024
SEMESTER-III

Suggested Reading:

1. Mythology of Vishnu and His Incarnations by M. L. Varadpande
2. Indian Mythology by Devdutt Pattanaik
3. Unusual Tales from Indian Mythology by Sudha Murty
4. Indian Mythology: Vedic and Puranic by William Wilkins

INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Mid Semester Exam (Mandatory)	13
2	Class Test	03
3	Open book exam/test	03
4	Open note exam/test	03
5	Self-test/ Online test	03
6	Essay/Article writing	03
7	Quizzes/Objective test	03
8	Class assignment	03
9	Home assignment	03
10	Reports Writing	03
11	Research/Dissertation	03
12	Case Studies	03
13	Viva/Oral exam	03
14	Group Discussion	03
15	Role Play	03
16	Paper presentation/Seminar	03
17	Language Lab work	03
18	Interview	03
19	Craft work	03
20	Co-curricular work	03
21	Field Assignment	03
22	Poster Presentation	03
23	Attendance	03
24	Project Work	03
	Total	25

Note: Sr.No.1 is mandatory. Select any Four from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
VALUE ADDED COURSE (VAC)
INDIAN KNOWLEDGE SYSTEM (IKS)
Syllabus for Faculty of Arts, Commerce & Science as per NEP
Effective from June 2024
SEMESTER-III

Paper Style

Ques. No.	Particulars	From which Unit	Marks
1	Students will answer <u>two</u> questions from given four, each carrying 5 marks.	1	10
2	Students will answer <u>two</u> questions from given four, each carrying 5 marks.	2	10
3	Students will answer <u>5 MCQ/One liner</u> question from seven asked, each carrying 1 mark.	From each Unit (3/4 from Unit-1 and 3/4 from Unit-2)	05
	Total Marks		25

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
Skill Enhancement Course (SEC)
Syllabus for Faculty of Science as per NEP
Effective from June 2024
SEMESTER-3

Course Level	5.0	Internal Marks	25
Programme	Science	External Marks	25
Semester	3	Practical Internal	-
Course Type	Skill Enhancement Course-3	Practical External	-
Course Credit	02	Prac.Ext.Exam Time	-
Teaching Hours	30	Total	50
Course Code		Exam Duration	1 Hour
Course Title	Conversational Skills-1		

Course Objectives:

- To introduce conversational skills in students.
- To develop basic proficiency in English conversational skills.
- To make students able to understand usage of English language in conversations.
- To enable students for writing in formal situations.

Course Learning Outcomes: After completion of the course:

- Students will be able to understand usage of conversational skills.
- Students will be able to make conversations in English.
- Students will be able to understand usage of English language in conversations.
- Students will be able to write in formal situation.

Course Contents

Sem	Unit No.	Syllabi	Teaching Hours
3	1	• Speaking Situations (Greetings & Courtesy, day time, bed time, after getting up) • Relationships • Classroom conversation & statements (personal introduction, festivals, seasons) • Dialogue writing	15

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Effective from June 2024
SEMESTER-3

	2	• Conversational Skills Situations: learning about occupations and activities & sentence formation • Describing Personality and Appearance (clothing, like-dislikes) • Telephonic conversation and time expression, Leave taking (Favorite things, Weather, concern for person) • Paragraph development • Picture description	15
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Suggested Reading:

1. How to talk to Anyone by Leil Londes
2. Business Communication by Urmila Rai and S.M. Rai. Himalaya Publishing House
3. Practical English Usage by Michael Swan
4. English Grammar & Composition by Wren & Martin

INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Mid Semester Exam (Mandatory)	13
2	Class Test	03
3	Open book exam/test	03
4	Open note exam/test	03
5	Self-test/ Online test	03
6	Essay/Article writing	03
7	Quizzes/Objective test	03
8	Class assignment	03
9	Home assignment	03
10	Reports Writing	03
11	Research/Dissertation	03
12	Case Studies	03
13	Viva/Oral exam	03
14	Group Discussion	03
15	Role Play	03
16	Paper presentation/Seminar	03

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SEMESTER-3

17	Language Lab work	03
18	Interview	03
19	Craft work	03
20	Co-curricular work	03
21	Field Assignment	03
22	Poster Presentation	03
23	Attendance	03
24	Project Work	03
	Total	25

Note: Sr.No.1 is mandatory. Select any Four from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

Paper Style

Ques. No.	Particulars	From which Unit	Marks
1	- Give appropriate response in following conversation. (5 Marks) - Write a dialogue on the following situations. (5 Marks) (1/2)	1	10
2	Develop paragraphs on the following (Guided) (2/3).	2	10
3	Describe the given picture in 10 sentences.	2	05
	Total Marks		25

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Subject: English for Science Faculty
SEMESTER-4

Course Level	5.0		Internal Marks	25
Programme	Science		External Marks	25
Semester	4		Practical Internal	-
Course Type	Ability Enhancement Skill-4		Practical External	-
Course Credit	02		Prac.Ext.Exam Time	-
Teaching Hours	30		Total	50
Course Code			Exam Duration	1 Hour
Course Title	English Language and Grammar-2			

Course Objectives:

- To make students able to comprehend literary texts for developing their critical thinking.
- To develop basic proficiency in English Writing Skill.
- To make students able to understand usage of English language in expressing various ideas.
- To enable students for writing various kinds of essays.
- To explain essentials of grammar for strengthening students' language.

Course Learning Outcomes: After completion of the course:

- Students will be able to understand usage of English in expressing various ideas
- Students will be able to compose essays
- Students will be able to understand purpose of fiction and non-fiction writing.
- Students will be able to grasp basic grammar of changing the voice of a sentence.

Course Contents

Sem	Unit No.	Syllabi	Teaching Hours
4	1	Short stories: - The Story of an Hour by Kate Chopin (https://archive.vcu.edu/english/engweb/webtexts/hour/) - The Seventh Pullet by H. H. Munro (Saki) (https://www.arvindguptatoys.com/arvindgupta/ruskin-stories.pdf) Essays: - On the Phenomenon of Bullshit Jobs: A Work Rant by David Graeber (https://www.strikemag.org/bullshit-jobs/) - The Medium Really is the Message by Ezra Klein (https://www.nytimes.com/2022/08/07/opinion/media-message-twitter-instagram.html)	15
	2	Comprehension: - Proverbs Composition: - Essay writing (List of topics has been given)	15

Suggested Reading:

- Intermediate English Grammar: Reference and Practice for South Asian Students by Raymond Murphy. Cambridge University Press
- Business Communication by Urmila Rai and S.M. Rai. Himalaya Publishing House
- Effective Technical Communication by M Ashraf Rizvi. Tata Mc Graw hill
- Spoken English: A Foundation Course by Kamlesh Sadanand and Susheela Punitha (Part I and Part II)

List of topics for essay writing: (in 350 to 450 words)

Personal Topics:

The Influence of Family on My Life: Discuss how your family has impacted your values, beliefs, and aspirations.

A Memorable Travel Experience: Describe a memorable trip you've taken and its impact on your perspective.

My Dreams and Ambitions: Reflect on your dreams and aspirations for the future and how you plan to achieve them.

Critical Topics:

The Impact of Social Media on Society: Analyze the effects of social media on individuals and communities.

Media Influence on Body Image: Critically examine the portrayal of body image in the media and its impact on self-esteem.

The Impact of online shopping on the lifestyle: Critically evaluate the consequences of online shopping on the individuals and society.

Contemplative Topics:

The Meaning of Success: Contemplate what success means to you and how you measure it.

Embracing Change: Reflect on the inevitability of change and how to adapt to it.

The Beauty of Simplicity: Reflect on the value of simplicity in a complex world.

List of Proverbs:

1. A bird in the hand is worth two in the bush.
2. Absence makes the heart grow fonder.
3. Actions speak louder than words.
4. All good things must come to an end.
5. All is fair in love and war.
6. All that glitters is not gold.
7. An apple a day keeps the doctor away.
8. As you sow, so shall you reap.
9. Beggars can't be choosers.
10. Better late than never.
11. Better safe than sorry.
12. Birds of a feather flock together.
13. Blood is thicker than water.
14. Charity begins at home.
15. Cleanliness is next to godliness.
16. Curiosity killed the cat.
17. Don't bite the hand that feeds you.
18. Don't count your chickens before they hatch.
19. Don't cry over spilled milk.
20. Don't put all your eggs in one basket.
21. Easy come, easy go.
22. Every cloud has a silver lining.
23. Every dog has its day.
24. Every man for himself.
25. Fortune favors the bold.
26. Haste makes waste.
27. Honesty is the best policy.
28. If the shoe fits, wear it.
29. If you can't beat them, join them.
30. Ignorance is bliss.
31. It's never too late to learn.
32. It's raining cats and dogs.
33. Kill two birds with one stone.
34. Let sleeping dogs lie.
35. Money doesn't grow on trees.

INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Mid Semester Exam (Mandatory)	13
2	Class Test	03
3	Open book exam/test	03
4	Open note exam/test	03
5	Self-test/ Online test	03
6	Essay/Article writing	03
7	Quizzes/Objective test	03
8	Class assignment	03
9	Home assignment	03
10	Reports Writing	03
11	Research/Dissertation	03
12	Case Studies	03
13	Viva/Oral exam	03
14	Group Discussion	03
15	Role Play	03
16	Paper presentation/Seminar	03
17	Language Lab work	03
18	Interview	03
19	Craft work	03
20	Co-curricular work	03
21	Field Assignment	03
22	Poster Presentation	03
23	Attendance	03
24	Project Work	03
	Total	25

Note: Sr.No.1 is mandatory. Select any Four from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

Paper Style

Ques. No.	Particulars	From which Unit	Marks
1	Students will answer <u>two</u> questions from given four, each carrying 5 marks.	1	10
2	(A) Identify the meaning of given proverbs and write it in one sentence, any 5 from given 7. (B) Write an essay in around 350 to 450 words, any one from given three.	2	10
3	Students will answer <u>5 MCQ/One liner</u> question from seven asked, each carrying 1 mark.	From each Unit (3/4 from Unit-1 and 3/4 from Unit-2)	05
	Total Marks		25

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
VALUE ADDED COURSE (VAC)
Syllabus for Faculty of Arts, Commerce & Science as per NEP
Effective from June 2024
SEMESTER-IV

Course Level	5.0	Internal Marks	25
Programme	Arts, Commerce & Science	External Marks	25
Semester	4	Practical Internal	-
Course Type	Value Added Course-2	Practical External	-
Course Credit	02	Prac.Ext.Exam Time	-
Teaching Hours	30	Total	50
Course Code		Exam Duration	1 Hour
Course Title	Etiquettes in Modern Life		

Course Objectives:

- To create a comprehensive understanding of etiquettes
- To provide an ideal framework for etiquettes
- To prepare students for various situation in public and professional lives
- To make students good citizens and amiable human beings

Course Learning Outcomes: After completion of the course:

- Students will be able to understand the concept of etiquettes
- Students will be able to grasp the relations among etiquettes, manners and interactions in public and professional lives.
- Students will be able to imitate such etiquettes and would be valued for it
- Students will be able to live a healthy personal and professional lives

Course Contents

Sem	Unit No.	Syllabi	Teaching Hours
3	1	• Etiquettes: meaning and importance • Individual etiquettes: personal grooming, hygiene, dressing • Communication etiquettes: understanding usage of tone, making language polite, etiquettes for social media, emails and calls • Social etiquettes: greetings, small talk, courtesy, table manners	15

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SEMESTER-IV

	2	• Etiquettes at formal places: dressing, communication, behaviour, professionalism, meetings, delimiting professional space • Etiquettes at public places: space management, talking, conflict resolving, empathy • Etiquettes while traveling: driving and parking, behaviour in public transport, queues, noise control, cleanliness, cultural sensitivity	15
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Note: Teaching hours of above units includes demonstration, projects and presentation by students for better understanding of etiquettes.

Suggested Reading:

1. Manners: A Modern Field Guide by Kay Plunkett-Hogge
2. Modern Etiquettes Made Easy by Myka Meier
3. Modern Etiquettes for a Better life by Diane Gottsman
4. Modern Manners by Dorothea Johnson

INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Mid Semester Exam (Mandatory)	13
2	Class Test	03
3	Open book exam/test	03
4	Open note exam/test	03
5	Self-test/ Online test	03
6	Essay/Article writing	03
7	Quizzes/Objective test	03
8	Class assignment	03
9	Home assignment	03
10	Reports Writing	03
11	Research/Dissertation	03
12	Case Studies	03
13	Viva/Oral exam	03
14	Group Discussion	03
15	Role Play	03
16	Paper presentation/Seminar	03

BHAKTA KAVI NARSINH MEHTA UNIVERSITY
VALUE ADDED COURSE (VAC)
Syllabus for Faculty of Arts, Commerce & Science as per NEP
Effective from June 2024
SEMESTER-IV

17	Language Lab work	03
18	Interview	03
19	Craft work	03
20	Co-curricular work	03
21	Field Assignment	03
22	Poster Presentation	03
23	Attendance	03
24	Project Work	03
	Total	25

Note: Sr.No.1 is mandatory. Select any Four from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

Paper Style:

Ques. No.	Particulars	From which Unit	Marks
1	Students will answer <u>two</u> questions from given four, each carrying 5 marks.	1	10
2	Students will answer <u>two</u> questions from given four, each carrying 5 marks.	2	10
3	Students will answer <u>5 MCQ/One liner</u> question from seven asked, each carrying 1 mark.	From each Unit (3/4 from Unit-1 and 3/4 from Unit-2)	05
	Total Marks		25