C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for All First Year UG Courses effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	GEL	U24FTA301	TAMIL - III	60	3	25	75	100

OBJECTIVES:

- தமிழர் வரலாற்றையும், வாழ்வியல் தொன்மையையும் அறிந்து கொள்ளுதல்
- தமிழரின் பண்பாட்டினை அறிந்து கொள்ளுதல் மற்றும் தமிழ்நாட்டிற்கு வந்திணைந்த பிற பண்பாட்டுச் சூழலை உணர்ந்து கொள்ளுதல்.
- மண் சார்ந்த சமூக ஆர்வலர்களையும் ஆளுமைகளையும் அறிதல்.

COURSE OUTCOME(S)

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	தமிழக மற்றும் தமிழர் வரலாற்றை அறிந்து கொள்வர்	K5
CO2	தமிழரின் வாழ்வியல் நெறிமுறைகளை உணர்ந்து கொள்வர்	K3
CO3	தமிழகத்தின் வெவ்வேறு காலகட்டத்தின் ஆட்சி வரலாற்றை அறிவர்.	K4
CO4	தமிழ்ச் சூழலின் இன்றியமையாத காலகட்டங்களை உணர்ந்து கொள்வர்	K2
CO5	சமூகத்தின் மேம்பாட்டுக்கு உழைத்திட்ட மறுமலர்ச்சியாளகளைத் தெளிந்து கொள்வர்.	K1

தமிழக வரலாறும் பண்பாடும் - பாடத்திட்டம்

அலகு - 1	நில வரலாறு 1. பழங்கால வரலாறு 2. திணை வாழ்வியல் 3. அகழ்வாராய்ச்சியில் தமிழர்	(12 Hours)
அலகு - 2	சமூக வரலாறு 1. சங்க கால ஆட்சிமுறை 2. அயல்நாட்டுத் தொடர்புகள் 3. கல்வியும் கலைகளும்	(12 Hours)
அலகு - 3	ஆட்சியர் வரலாறு 1. பல்லவர் மற்றும் நாயக்கர் ஆட்சி 2. முகமதியர் மற்றும் மராட்டியர் ஆட்சி 3. போர்த்துகீசியர் மற்றும் ஆங்கிலேயர் ஆட்சி	(12 Hours)
அலகு - 4	தமிழக விடுதலைப் போராட்டம் 1. விடுதலைப் போராட்டத்தில் தமிழகம் 2. இந்திய விடுதலையில் தமிழக இசுலாமியர் 3. மொழிப் போராட்டம்	(12 Hours)
அலகு - 5	சமூக மறுமலர்ச்சியாளர்கள் 1. நவாப் சி.அப்துல் ஹக்கீம் 2. டாக்டர் ஐடா ஸ்கடர் 3. டாக்டர் மு.வரதராசனார்	(12 Hours)

பார்வை நூல்கள்

1. செய்யுள் திரட்டு - தமிழ்த்துறை, சி.அப்துல் ஹக்கீம் கல்லூரி, 2025 சூன் வெளியீடு
2. தமிழக வரலாறும் தமிழர் பண்பாடும் - டாக்டர் ஆ.இராமகிருட்டினன் சர்வோதய இலக்கியப் பண்ணை, மதுரை - 01 பத்தாம் பதிப்பு -2012
3. விடுதலைப் போரில் முஸ்லிம்கள் - வி.என்.சாமி பாவலர் பதிப்பகம், மதுரை - 09 முதல் பதிப்பு -2009

C. Abdul Hakeem College (Autonomous), Melvisharam.

Web Sources

- Tamil Heritage Foundation- www.tamilheritage.org
- Tamil virtual University Library- www.tamilvu.org/ library http://www.virtualvu.org/library
- Project Madurai - www.projectmadurai.org.
- Chennai Library- www.chennailibrary.com .
- Tamil Universal Digital Library- www.ulib.prg .
- Tamil E-Books Downloads- tamilebooksdownloads. blogspot.com

Cos	Programme Outcomes					Programme Specific Outcomes					Mean
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	1	1	3	2	2	-	-	-	-	-	
CO2	1	2	2	3	3	-	-	-	-	-	
CO3	2	2	3	2	3	-	-	-	-	-	
CO4	3	2	2	2	3	-	-	-	-	-	
CO5	3	2	3	2	3	-	-	-	-	-	
Mean Overall Score											

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	GEL	U24FTA401	TAMIL - IV	60	3	25	75	100

OBJECTIVES

- தமிழ் மொழியின் வழியாக அறிவியல் சிந்தனைகளை வளர்த்தல். தமிழ் இணைய பயன்பாட்டையும், அறிவியல் கலைச்சொல்லாக்கத்தையும் பயிற்றுவித்தல்.
- தமிழ்ச் சூழலில் அதிக பேசுபொருளாக இருக்கின்ற மொழி, பக்தி, நாட்டுநடப்பு மற்றும் நட்புறவு போன்றவற்றை மையப் பொருளாகக் கொண்டுள்ள தற்கால இலக்கியச் செய்திகளை விளங்க வைத்தல்.

COURSE OUTCOME(S)

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	தமிழ்மொழியின் வழியாக அறிவியல் பற்றி சிந்திக்கும் திறன் பெறுவர்.	K4
CO2	தமிழிலக்கியப் பரப்பில் நிலம்,கருவி,உயிர் முதலியவை அறிவியலால் நிகழ்ந்த மாற்றங்களை நன்கு உணர்வர்.	K5
CO3	இணைய பயன்பாட்டையும், தமிழில் அதன் நிலைப்பாட்டையும், கலைச்சொல்லின் முக்கியத்துவத்தையும் தெரிந்து கொள்வர்.	K3
CO4	மொழி, இறையான்மை, நாட்டுநடப்புச் சூழல்களை தற்கால கவிதை வழி உணர்ந்து கொள்வர்	K2
CO5	வழிபாடு, நட்புறவு, நாட்டுப்பற்று போன்ற சூழ்நிலைகளைத் தமிழ் உரைநடை இலக்கியங்கள் வழி அறிவர்.	K2

தமிழில் அறிவியலும் சூழலியலும் - பாடத்திட்டம்

அலகு - 1	தமிழரின் அறிவியல் சிந்தனைகள் 1. ஐந்திணைப் பகுப்பும் சூழலியலும் 2. தொழில்நுட்ப மேலாண்மை 3. நீர் நில மேலாண்மை	(12 Hours)
அலகு - 2	இலக்கியங்களில் அறிவியல் சிந்தனைகள் 1. நிலவியல் 2. உலோகவியல் 3. உயிரியல்	(12 Hours)
அலகு - 3	இணையத் தமிழ் 1. இணையத் தமிழ் பயன்பாடு –அறிமுகம் 2. இணையத் தமிழ்க் கல்விக் கழகம், இணைய நூலகம் 3. கலைச்சொல்லாக்கம்	(12 Hours)
அலகு - 4	தமிழ்ச் சூழலியல் (கவிதை) 1. கவிஞர். முடியரசன் - மொழி உணர்ச்சி 2. கவிக்கோ அப்துல் ரகுமான் - தவறான எண் 3. ஈரோடு தமிழன்பன் - சென்றியூ கவிதைகள்	(12 Hours)
அலகு - 5	தமிழர் சூழலியல் (உரைநடை) 1. தொ.பரமசிவம் - குலதெய்வம் 2. தி.மு.அப்துல் காதர் - முகத்தில் முகம் பார்க்கலாம் 3. வைரமுத்து - தாய்மண்	(12 Hours)

பார்வை நூல்கள்

1 செய்யுள் திரட்டு   -   தமிழ்த்துறை, சி.அப்துல் ஹக்கீம் கல்லூரி,
                                          2025 சூன் வெளியீடு
2   அறிவியல் தமிழ்   -   இராதா செல்லப்பன், பாரதிதாசன் பல்கலைக்கழகம், திருச்சி.

3. இணையத்தமிழ் வரலாறு   -   மு.பொன்ன வைக்கோ பாரதிதாசன் பல்கலைக்கழகம்,திருச்சி.

C. Abdul Hakeem College (Autonomous), Melvisharam.

Web Sources

- Tamil Heritage Foundation- www.tamilheritage.org
- Tamil virtual University Library- www.tamilvu.org/ library http://www.virtualvu.org/library
- Project Madurai - www.projectmadurai.org
- Chennai Library- www.chennailibrary.com
- Tamil Universal Digital Library- www.ulib.prg
- Tamil E-Books Downloads- tamilebooksdownloads. blogspot.com
- Tamil Books on line- books.tamil cube.com

Cos	Programme Outcomes					Programme Specific Outcomes					Mean
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	2	2	3	2	-	-	-	-	-	
CO2	2	2	3	2	2	-	-	-	-	-	
CO3	2	2	3	2	3	-	-	-	-	-	
CO4	2	2	3	2	3	-	-	-	-	-	
CO5	2	2	2	3	3	-	-	-	-	-	
Mean Overall Score											

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Second Year UG Courses effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	GEL	U24FUR301	URDU - III	60	3	25	75	100

Objectives:

Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Understand the historical evolution of the Urdu language and different linguistic perspectives.	K2
CO2	Analyze the prose and poetry contributions of renowned Urdu writers and poets	K4
CO3	Gain insights into Urdu drama, its structure, significance, and evaluate	K5
CO4	Develop an appreciation for Rubaiyat by poets	K5
CO5	Improve formal letter-writing skills for academic, personal, and professional communication.	K6

Cognitive Levels (K1-Remember; **K2-**Understand; **K3-**Apply; **K4-**Analyze; **K5-**Evaluate; **K6-**Create**)**

Syllabus:

	یونٹ ۔I
UNIT – I - 15 Hours ✿✿**Tareek-e-Adab-e-Urdu** ✿✿**Urdu Zaban Ki Ibteda-o-Irthiqa** ✿✿**Urdu Ke Muthaluq Mukthalif Nazriyath**	➤ □ □تاریخ ادبِ اردو ❖ □اردو زبان کی ابتداء و ارتقاء ❖ □اردو کے متعلق مختلف نظریات یونٹ ۔II
UNIT – II - 15 Hours ✿✿**Urdu Ke Nasar Nigaar aor shoura** ✿✿**Abdul Haleem Sharar** ✿✿**Prem Chand** ✿✿**Faiz Ahmed Faiz** ✿✿**Akbar Alihabadi**	➤ اردو کے نثر نگار وشعرائ ❖ □عبدالحلیم شرر ❖ پریم چند ❖ فیض احمد فیض ❖ اکبر الہ آبادی □□ یونٹ۔III
UNIT – III - 15 Hours **DRAMA** ✿✿**Darama Ka Tarruf** ✿✿**Kirshan Chender Ka Tarruf** ✿✿**Darwaz-e-Kholdo**	➤ □ □ڈرامہ ❖ ڈرامہ کا تعارف ❖ □کرشن چندر کا تعارف ❖ □□دروازے کھول دو یونٹ ۔IV
UNIT – IV - 15 Hours ✿✿**RUBAIYAT** ✿✿**Mir Anees ka tarruf** **Gulshan Mein Phiroon Ke Sair Sehra Dehkoon** ✿✿**Akbar Alahbadi ka tarruf** **Gaflath Ki Hansi Se aah Bharna Achcha** ✿✿**Amjad Hyderadi ka tarruf**	➤ □ □رباعیات ❖ □□میر انیس کا تعارف ❖ گلشن میں پھروں کہ سیر صحرا دیکھوں ❖ □اکبر الہ آبادی کا تعارف ❖ غفلت کی ہنسی سے آہ بھرنا اچھا ❖ □□امجد حیدرآبادی کا تعارف ❖ اس نام کی زندگی پہ کچھ جان تو ہو؟ ❖ □□اصغر ویلوری کا تعارف ❖ ڈھونڈا تو کتابوں میں صداقت نہ ملی یونٹ ۔V ➤ خطوط نگاری ❖ □□پرنسپل کے نام چھٹی کا خط ❖ والد/سرپرست کو خط، جس میں کالج کی فیس کی ادائیگی کے لیے رقم مانگی گئی ہو۔ □

Is Nam Ki Zandagi Pe Kuch Jan Tho Ho ❉❉Asghar Vellori ka tarruf Doonda Tho Kithaboon Mein Sadaqth na Mili **UNIT – V - 15 Hours** ❉❉Khutoot Nigari ❉❉Letter to the Principal seeking leave ❉❉Letter to the Father/Guardian asking money for payment of College fees ❉❉Letter to the Manager of a Firm seeking employment ❉❉ Letter to a publisher or book seller placing order for books	❖ ملازمت کی درخواست کرتے ہوئے مینیجر کے نام خط ❖ ☐کتابوں کا آرڈرکرتے ہوئے پبلشر یا کتاب فروش کے نام خط

 # _____# Self Study Component for Seminar/Assignment:
(Questions should not be asked from self study component in the End Semester Examinations)

Text Books:
NISAB-E-JAMEEL   EDITED BY Dr.S.MOHAMED YASSIR & Dr.S.MOHAMED MUDDASSIR

Reference Book:
- Deewan-e-Meer
- Deewan-e-Dard
- Deewan-e-Ghalib
- Kuliyath-e-Momin
- Kuliyath-e-Akbar
- Kuliyath-e- Iqbal
- Kuliyath-e- Jigar
- Kuliyath-e- Saher Ludhyanvi

Web Resources:
1. www.rekhta.org   2. www.urduchannel.in   3. www.urducouncil.nic.in

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2							
CO2	2	3	3	2							
CO3	3	2	3	3							
CO4	3	2	2	2							
CO5	3	3	2	3							

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	GEL	U24FUR401	URDU - IV	90	3	25	75	100

Objectives:

Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Understand the fundamentals of Short Story, its definition, and artistic elements.	K2
CO2	Analyze and critically appreciate selected works of renowned Urdu fiction	K4
CO3	Evaluate the themes, social contexts, and narrative styles of selected Afsanas	K5
CO4	Develop critical thinking through Afsanas	K5
CO5	Enhance literary expression through general essays and dialogue-writing skills	K6

Cognitive Levels (K1-Remember**; K2-**Understand**; K3-**Apply**; K4-**Analyze**; K5-**Evaluate**; K6-**Create**)**

Syllabus:

UNIT – I -- 15 Hours
- ➢ **AFSANA**
  - ❖ Afsane ki Tareef
  - ❖ Afsane ka fun

UNIT – II -- 15 Hours
- ❖ Rajendra Singh Bedi ka tarruf
- ❖ Afsana-Bhola
- ❖ Prem Chand ka Tarruf
- ❖ Afsana- Kafan

UNIT – III -- 15 Hours
- ❖ Kirshan Chender ka Tarruf
- ❖ Afsana- Jamun Ka Pard
- ❖ Ameerunisa ka Tarruf
- ❖ Afsana-Dard Ka Ehsaas

UNIT – IV -- 15 Hours
- ❖ Ali Akbar Amburi ka Tarruf
- ❖ Afsana-KhushNaseeb
- ❖ Saadat Hasan Manto ka Tarruf
- ❖ Naya Qanoon

UNIT – V -- 15 Hours
- ➢ MAZMOON NIGARI
  - ❖ Mazmoon Nigari Ki Tareef
  - ❖ Akbaar Bini ke fawaid
  - ❖ Computer ki Ahmiyath
  - ❖ Science ke fawaid aur Nuqsanath
  - ❖ Mukalama Nigari

يونٹ ۔I
- ➢ □ □افسانہ
  - ❖ □ □افسانے کی تعریف
  - ❖ □ □افسانے کا فن

يونٹ ۔II
- ❖ □ □راجندر سنگھ بیدی کا تعارف
- ❖ □ □افسانہ بھولا
- ❖ □ □پریم چند کا تعارف
- ❖ □افسانہ۔ کفن

يونٹ ۔III
- ❖ □ □کرشن چندر کا تعارف
- ❖ □ □افسانہ۔ جامن کا پیڑ
- ❖ □ □امیر النساء کا تعارف
- ❖ □افسانہ ۔درد کا احساس

□يونٹ ۔IV
- ❖ □ □علی اکبر آمبوری کا تعارف
- ❖ □افسانہ۔ خوش نصیب
- ❖ □ □سعادت حسن منٹوکا تعارف
- ❖ □افسانہ ۔نیا قانون

يونٹ ۔V
- ➢ □مضمون نگاری
- ❖مضمون نگاری کی تعریف
- ❖ اخبار بینی کے فوائد
- ❖ □کمپیوٹر کی اہمیت
- ❖ □ سائنس کے فوائد اور نقصانات
- ❖ مکالمہ نگاری

C. Abdul Hakeem College (Autonomous), Melvisharam.

_____# Self Study Component for Seminar/Assignment:
(Questions should not be asked from self study component in the End Semester Examinations)

Text Books:
NISAB-E-JAMEEL   EDITED BY Dr.S.MOHAMED YASSIR & Dr.S.MOHAMED MUDDASSIR

Reference Book:

- Deewan-e-Meer
- Deewan-e-Dard
- Deewan-e-Ghalib
- Kuliyath-e-Momin

- Kuliyath-e-Akbar
- Kuliyath-e- Iqbal
- Kuliyath-e- Jigar
- Kuliyath-e- Saher Ludhyanvi

Web Resources:
1. www.rekhta.org   2. www.urduchannel.in   3. www.urducouncil.nic.in

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2							
CO2	2	3	3	2							
CO3	3	2	3	3							
CO4	3	2	2	2							
CO5	3	3	2	3							

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by

Syllabus for All II Year UG Courses effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	GEL	U24FEN301	English – III	60	3	25	75	100

Course Objectives

CO1	To enable learners to acquire self-awareness required in various life situations.
CO2	To enable learners to inculcate positive thinking required in various life situations.
CO3	To help them acquire the attribute of empathy
CO4	To assist them in acquiring creative and critical thinking abilities
CO5	To enable them to learn the basic grammar

Unit I

Prose

1. My Vision for India – Dr. A.P.J. Abdul Kalam
2. On Saying Please – A.G. Gardiner
3. Character is Destiny – Dr. S. Radhakrishnan
4. Time and the Machine – Aldous Huxley

Unit II

Poetry

1. The Daffodils — William Wordsworth
2. Ulysses – Alfred Lord Tennyson
3. The Village School Master—Oliver Goldsmith
4. Telephone Conversation – Wole Soyinka

Unit III

Short Story

1. Three Questions – Leo Tolstoy
2. The Taxi Driver – K.S.Duggal

Unit IV

Readers Theatre

1. The Boy Comes Home – A.A. Milne
2. Love at First Sight – The Tempest – William Shakespeare

Unit V

Lexical Skills

a) Foreign Words and Special Terminology
b) Building Vocabulary
c) Phrasal Verbs
d) Idioms and Phrases

Grammar
   a) Adverbs and its kinds
   b) Gerund, Participle, Infinitive
   c) Tenses – Introduction
   d) Present Tense
   e) Past Tense
   f) Active and Passive Voices
   g) Direct and Indirect Speeches

Communication Skills (LSRW)
   a) Expressing Sympathy
   b) Expressing Gratitude
   c) Complaining
   d) Apologizing

Composition
   a) Public Speaking
   b) Seminar
   c) Writing a Memorandum
   d) Expansion of Proverbs

Prescribed Book: New Vistas in English - III, Board of Editors, Published by Hakeem Publications, Department of English, C. Abdul Hakeem College (Autonomous), Melvisharam-632509. www.cahc.ac.in, Mail: hakeemcollege@edu.in

Web Resources

1.	Telephone Conversation - Wole Soyinka https://www.k-state.edu/english/westmank/spring_00/SOYINKA.html
2.	https://www.litcharts.com/poetry/alfred-lord-tennyson/ulysses
3.	https://www.litcharts.com/poetry/sarojini-naidu/the-gift-of-india
4.	https://onlinefreenotes.com/on-saying-please/
5.	https://sxlearningenglish.blogspot.com/2021/05/neb-grade-xi-three-questions-leo-tolstoy.html
6.	https://www.xjd.com/t-the-taxi-driver-by-kartar-singh-duggal-summary/?srsltid=AfmBOooteYGglXTMpB5PyBIDdNpxxxRY3ylETvzURDpoKydTS_KZxuaB

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for All II Year UG Courses effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	GEL	U24FEN401	English – IV	60	3	25	75	100

Course Objectives

CO1	To facilitate self-awareness for handling diverse life situations.
CO2	To cultivate positive thinking skills for various life scenarios.
CO3	To develop empathy as a core attribute.
CO4	To nurture creative and critical thinking abilities.
CO5	To apply acquired grammar knowledge to improve the quality and effectiveness.

Unit I

Prose

1. On Forgetting—Robert Lynd
2. The Face of Judas Iscariot – Bonnie Chamberlin
3. The Eternal Silence of These Infinite Crowds - Nirad C. Chauduri
4. The Gift of Language — J.G.Bruton

Unit II

Poetry

1. Anxiety Monster- Rhona McFerran
2. A River- A.K. Ramanujan
3. La Belle Dame Sans Merci—John Keats
4. I Know Why the Caged Bird Sings – Maya Angelou

Unit III

Short Story

1. Valiant Vicky, The Brave Weaver - Flora Annie Steel
2. A Retrieved Reformation – O Henry

Unit IV

Reader's Theatre & Extract from a play

1. The Quality of Mercy (Trial Scene from the Merchant of Venice)
2. The Giant's Wife a Tall Tale of Ireland – William Carleton

Unit V
Lexical Skills:

a) Common Errors in English
b) Formation of words
c) Spelling and Sound: Introduction to Phonetics
d) Vowels and Consonants

Grammar:

a) Conjunction and its kinds

b) Interjection and its kinds

c) Regular and Irregular Verbs

d) Future Tense

e) Degrees of Comparison

f) Simple, Complex and Compound Sentences

Communication Skills (LSRW):

a) Phoning

b) Offering Help

c) Asking for Information

d) Making an Appointment

Composition:

a) Designing a Resume and Curriculum Vitae

b) Writing covering letter for Resume & CV

c) Preparing Agenda for Meetings

d) Writing Minutes of Meetings

Prescribed Book: New Vistas in English - IV, Board of Editors, Published by Hakeem Publications, Department of English, C. Abdul Hakeem College (Autonomous), Melvisharam-632509. www.cahc.ac.in, Mail: hakeemcollege@edu.in

Web Resources

1	https://www.orwellfoundation.com/the-orwell-foundation/orwell/essays-and-other-works/why-i-write/
2	https://www.litcharts.com/lit/a-retrieved-reformation/summary-and-analysis https://study.com/academy/lesson/a-retrieved-reformation-summary-themes.html
3	https://www.poetrysoup.com/poem/anxiety_monster_1100885
4	https://allpoetry.com/A-River https://writerjyotijha.medium.com/river-a-k-ramanujan-775dcc791a5e
5	https://www.savemyexams.com/igcse/english-literature/edexcel/16/revision-notes/poetry-anthology/part-3-pearson-edexcel-international-gcse-english-anthology/la-belle-dame-sans-merci/
6	https://www.folger.edu/explore/shakespeares-works/the-merchant-of-venice/read/4/1/

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	CC Theory	U24MCA301	Programming in JAVA	60	5	25	75	100

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Understand the basic concepts of Java programming and data types.	K2
CO2	Apply control statements and object-oriented concepts in Java programs.	K3
CO3	Implement inheritance, packages, and interfaces for code reusability.	K3
CO4	Develop programs using exception handling and multithreading.	K4
CO5	Design graphical user interfaces using AWT and Swing components.	K6

Cognitive Levels: (K1-Remember**; K2-**Understand**; K3-**Apply**; K4-**Analyze**; K5-**Evaluate**; K6-**Create**)**

Syllabus:

Unit 1:   **(15 Hours)**

History and Evolution of Java: Introduction, features and applications - JVM architecture. Data Types and Variables: Primitive data types, variable declarations and type conversion and casting. Arrays in Java: One-dimensional and multi-dimensional arrays. Operators in Java: Arithmetic, Relational, Logical, Bitwise, Assignment, and Ternary.

Unit 2:   **(15 Hours)**

Control Statements: if, if-else, switch, while, do-while, for loops, and break/continue statements. Classes and Methods: Class structure, creating objects, and accessing class members - Defining methods, `Static` keyword, method parameters and return types, method overloading.Constructors: Types of constructors,`this` keyword, constructor overloading.

Unit 3:   **(15 Hours)**

Inheritance: Introduction, Types, `super` keywords, and method overriding - Abstract Class - `Final` Keyword. Packages: Creating and accessing packages, built-in packages, and import statements. Interfaces: Defining interfaces, implementing interfaces, and multiple inheritance using interfaces.

Unit – IV   **(15 Hours)**

Exception Handling: Types of exceptions, `try`, `catch`, `finally`, `throw`, and `throws`.Multi-threading Concepts: Thread life cycle, `Thread` class, `Runnable` interface, and thread synchronization.Stream Classes: I/O Stream - File I/O Stream - Random Access Files.Event Handling: Event classes, event listeners, and delegation event model.

Unit – V (15 Hours)

Abstract Window Toolkit (AWT): Basics of AWT, creating windows, and handling events. Working with Windows and Graphics: Drawing shapes, colours, and fonts using AWT.Exploring Swing: Swing components, Frame, JButton, JTextField, Check Boxes, Radio Buttons and JPane.

 # Self Study Component for Seminar/Assignment:

(Questions should not be asked from self study component in the End Semester Examinations)

Text Books:

1. **Java: The Complete Reference – Herbert Schildt**, McGraw Hill Education, 11th Edition.

Reference Books:

1. **Programming with Java** – C. Muthu, Vijay Nicole Imprints, Second Edition.

2. **Programming with Java** – E. Balagurusamy, McGraw Hill Education, Sixth Edition.

e-Resources
Official Java Documentation: https://docs.oracle.com/javase/tutorial/
Online IDE for Java Practice:

- Replit: https://replit.com/
- JDoodle: https://www.jdoodle.com/
- OnlineGDB: https://www.onlinegdb.com/

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	Mean
CO1	3	3	2	-	-	-	3	3	2	2.4
CO2	3	3	2	-	-	-	3	3	1	2.2
CO3	3	3	3	-	-	-	3	3	2	2.6
CO4	3	3	3	-	-	-	3	3	2	2.6
CO5	3	3	3	-	-	-	3	3	3	3.0
Mean Overall Score										2.58

(3) – Strongly Correlated, **(2)** – Moderately Correlated, **(1)** – Slightly Correlated, **(-)** – No Correlation

Prepared by	Verified by
Mr.Mahfuzur Rahman M S	Dr. G Ramesh Kumar

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	CC Practical	U24MCAP31	JAVA PROGRAMMING LAB	60	3	25	75	100

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	**Demonstrate** the usage of operators, conditional statements, and looping constructs to solve computational problems in Java.	K3
CO2	**Construct** Java programs using method overloading, constructors, inheritance, and interfaces for object-oriented programming.	K3
CO3	**Analyze** exception handling and multithreading techniques to improve program reliability and efficiency.	K4
CO4	**Develop** Java applications using user-defined packages and Swing components for interactive user interfaces.	K6
CO5	**Design** real-world Java applications integrating event-driven programming and graphical user interfaces.	K6

Cognitive Levels (**K1**-Remember; **K2**-Understand; **K3**-Apply; **K4**-Analyze; **K5**-Evaluate; **K6**-Create)

Syllabus:

1. Program using Operators in Java

2. Program using Arrays to Implement Multiplication of Two Matrices in Java

3. Program using Conditional Statements in Java

4. Program using Looping Statements in Java

5. Program using Method Overloading with Constructors in Java

6. Program using Single and Multilevel Inheritance in Java

7. Program using Multiple Inheritance with Interfaces in Java

8. Program using Exception Handling in Java

9. Program using Multithreading in Java

10. Program using User-Defined Packages in Java

11. Program using Simple Calculator in Java (Swing)

12. Program using Menus in Java (Swing)

Text Books:

1. Herbert Schildt, The Complete Reference, Tata McGraw Hill, New Delhi, 7th Edition, 2010.
2. Gary Cornell, Core Java 2 Volume I – Fundamentals, Addison Wesley, 1999

Reference Books:

1. Head First Java, O'Rielly Publications,
2. Y. Daniel Liang, Introduction to Java Programming, 7th Edition, Pearson Education India, 2010.

e-Resources

1. https://www.w3schools.com/java/
2. http://java.sun.com
3. http://www.afu.com/javafaq.html

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

COs	Programme Outcomes						Programme Specific Outcomes			Mean
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	
CO1	3	3	3	1	-	-	3	3	1	2.42
CO2	3	3	2	-	-	-	3	3	3	2.88
CO3	3	2	3	-	-	-	3	3	2	2.66
CO4	3	3	3	2	-	-	3	3	2	2.71
CO5	3	3	3	1	-	-	3	3	3	2.71
	Mean Overall Score									2.67

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by
Masood Ahamed M	K Ifthikar Ahmed

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	SEC Theory	U24SCA301	CYBER SECURITY	30	2	25	75	100

Objectives of the course: To equip students with knowledge and skills to identify, prevent, and mitigatecyber threats and ensuring the security of information systems and networks.

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Analyse fundamental concepts of cyber security and security controls in computer systems.	K1
CO2	Understand the core principles and methodologies of vulnerability scanning	K2
CO3	Design effective firewall deployment strategies	K3
CO4	Implement core data protection principles in preserving data handling procedures	K4
CO5	Evaluate the impact of cybercrimes on individuals and organizations	K5

Cognitive Levels: (K1- Remember; **K2**-Understand; **K3**-Apply; **K4**- Analyse; **K5**-Evaluate, **K6**- Create)

Unit 1:   **2 Hours**
OVERVIEW OF SECURITY:
Need For Security-Types of Computer Security- The Security Services, Security Methods-Features Of Security-Security Mechanism- Security Attack-Overview Of Cryptography-Cryptography Terminology- Features Of Cryptography-Classification Of Cryptography Algorithms

Unit 2:   **2 Hours**
CYBER CRIMES & CYBER SECURITY:

Classification Of Cyber Crimes- Introduction to Cyber Security-Definition of Cyber Security-Overview Of Cyber Security-History Of Cyber Security- Cyber Security In The Present And Future-Types Of Cyber Security-Types Of Cyber Attacks- Measures Of Preventing Cyber Attacks-Challenges Of Cyber Crime-Types Of Cyber Attacks.

Unit 3:   **2 Hours**
INFORMATION AND NETWORK SECURITY:

Introduction Of Information Security- Principles Of Information Security-Data And Network Security- Need For Data And Network Security - Network Security Model-Finding Vulnerabilities And Exploits - Password Cracking, Key loggers, Spyware - Phishing, Types Of Phishing - Malware, Brute Force Attack, Dictionary Attacks, Spidering, Guessing, Rainbow Table Attack- Spyware - Footsteps Of Preventing Spyware - How To Remove Spyware From System.

Unit 4:   **2 Hours**

SECURITY IN CLOUD COMPUTING:

Challenges Of Cloud Security-Cloud Security Management- Important Of Saas Security-

INTRUSION DETECTION SYSTEM: -

Intrusion Process- Danger Of System Intrusion-Methods Of Anomaly Detection- Overview Of Intrusion Detection System- Classification Of Intrusion Detection System-Challenges Of Intrusion Detection System-Detection Mechanism-Types Of Network Based Attack – Intrusion Prevention System.

Unit 5:   **2 Hours**

ETHICAL HACKING:

Hacking- Types Of Hacking-Overview Of Hacking- Importance Of Hacking-Different Types Of Ethical Hacking Ant Test- Types Of Hackers-Different Types Of Scanning In Ethical Hacking-Malware Threats- Sniffing- Email Tracking

DIGITAL FORENSIC DATA PRIVACY:

Overview And Basic Of Digital Forensics- Challenges Of Digital Forensics- Digital Forensic Methods- Classification Of Digital Forensics- Application Of Digital Forensics- Benefits Of Digital Forensic- Data Privacy Basic Definition- Need For Data Privacy- Data Security And Data Privacy-Importance Of Data Privacy

Text Books:
Understanding The Basics of Cyber Security by Ramprakash Kuppuswamy, Saeed Q. Al-Khalidhi Al-Maliki, Mohan mani

Reference Books: Introduction To Cyber Security By "Anand Shinde"Mapping of Course

Outcomes (COs) with Programme Outcomes(POs) and Programme Specific Outcomes (PSOs)

COs	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	Mean
CO1	2	2	2	-	-	-	2	2	2	2
CO2	2	2	2	-	-	-	2	2	2	2
CO3	2	2	2	-	-	-	2	2	2	2
CO4	2	2	2	-	-	-	2	2	2	2
CO5	2	3	3	-	-	-	2	3	3	2.6
Mean	2	2.2	2.2	-	-	-	2.2	2.2	2.2	2.2
Mean Overall Score										**2.12**

3–Strong;2–Medium; 1–Low

PREPARED BY	VERIFIED BY
Mr. S.SATHISH KUMAR	Dr. G Ramesh Kumar

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	CC Theory	U24MCS401	*Relational Database Management Systems*	60	5	25	75	100

Objectives of the course

- Describe basic concepts of database system.
- Design a Data model and Schemas in RDBMS.
- Analyze functional dependencies for designing robust Database.

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Use the database store, organize and retrieve data efficiently	K3
CO2	Explain the concept of SQL Commands	K2
CO3	Analyze the database Structure Using FD and Normalization	K4
CO4	Design a composite key for a table, domain of variable or attribute	K3
CO5	Apply a Procedure to Perform a Specific task, cursor to retrieve and manipulate date	K3

Cognitive Levels (**K1**- Remember; **K2**-Understand; **K3**-Apply; **K4**- Analyze; **K5**-Evaluate, **K6**- Create)

UNIT I   **15 hours**

Introduction to DBMS– Data and Information - Database Management System- Objectives- Advantages–Components-Architecture- ER Model:Building blocks of ER Diagram

UNIT II   **15 Hours**

SQL: Commands– Data types– DDL- Selection - Projection, Join Operations - Set Operations - Aggregate Functions - DML–Modification - Truncation-Constraints– Sub query.

UNIT III   **15 Hours**

Structure of Relational Database. Introduction to Relational Database Design Objectives–Tools Redundancy and Data Anomaly - Functional Dependency -Normalization– 1NF–2NF–3NF–BCNF- Transaction Processing- Database Security.

UNIT IV   **15 Hours**

Relational Model: CODD's Rule - Relational Data Model-Key- Integrity– Relational Algebra Operations. Advantages and limitations– Relational- Calculus– Domain Relational Calculus - QBE.

UNIT V   **15 Hours**

PL/SQL: Structure- Elements–Operators Precedence - Control Structure -Iterative Control. Cursors-Procedure-Function –Packages - Exceptional Handling-Triggers.

Text Books:

1. S. Sumathi, S. Esakkirajan,–Fundamentals of Relational Database Management System, Springe rInternational Edition 2007

Reference Books:

1. AbrahamSilberchatz, Henry F. Korth, S.Sudarshan,―Database System
2. Concepts, McGraw Hill 2019, 7th Edition.
3. Alexis Leon & Mathews Leon, ― Fundamentals of DBMS, Vijay Nicole Publications 2014, 2nd Edition.
4. Database System Concepts, Designs and Applications Shio Kumar Singh
5. SQL, PL/SQL the Programming Language of Oracle 4th Revised Edition, Ivan Bayross.

Resources

1. NPTEL&MOO Courses titled Relational Database Management Systems
2. https://nptel.ac.in/courses/106106093/
3. https://nptel.ac.in/courses/106106095/

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

COs	Programme Outcomes						Programme Specific Outcomes			Mean
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	
CO1	3	3	2	-	-	-	3	3	2	2.66
CO2	3	3	2	-	-	-	3	3	2	2.66
CO3	3	3	2	-	-	-	3	3	2	2.66
CO4	3	3	2	-	-	-	3	3	2	2.66
CO5	3	3	2	-	-	-	3	3	2	2.66
	Mean Overall Score									2.66

3–Strong;2–Medium; 1–Low

Prepared by	Verified by
Mohammed Ameenuddin R	Ifthikar Ahmed K

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	CC Practical	U24MCSP41	PL/SQL LAB	45	3	25	75	100

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Understand the various basic concepts of Data Base System. Difference between file system and DBMS and compare various data models.	K1
CO2	Define the integrity constraints. Understand the basic concepts of Relational Data Model, Entity Relationship Model.	K2
CO3	Classify the different functions and various join operations and enhance the knowledge of handling multiple tables.	K3
CO4	Learn to design Database operations and implement using PL/SQL programs.	K4
CO5	Learn basics of PL/SQL and develop programs using Cursors, Exceptions.	K3

Cognitive Levels (K1-Remember**; K2-**Understand**; K3-**Apply**; K4-**Analyze**; K5-**Evaluate**; K6-**Create**)**

Syllabus:

Practical Program

I. SQL

1. Table Creation with (DDL, DML,& TCL Commands)

2. Table Creation with Constraints (PRIMARY KEY, FOREIGN KEY & NOT NULL)

3. JOINS (INNER, LEFT, RIGHT, FULL)

4. Built-in-Functions

5. Sub Queries

II. PL/SQL

6. PROCEDURES

7. FIBONACCI SERIES & SUM OF SERIES

8. FACTORIAL & REVERSE OF STRING

9. FUNCTIONS

10. CURSORS

11. TRIGGERS

12. FUNCTION WITH EXCEPTION HANDLING

Web Resources:

1. Oracle PL/SQL Learning Library – Learn PL/SQL with Oracle
2. w3resource PL/SQL Exercises – PL/SQL Practice Problems
3. Oracle Dev Gym - Quizzes & Workouts – Oracle Dev Gym
4. GitHub SQL & PL/SQL Basics – PL/SQL Practical Exercises

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	Mean
CO1	3	3	2	-	-	-	3	3	2	2.4
CO2	3	3	2	-	-	-	3	3	1	2.2
CO3	3	3	3	-	-	-	3	3	2	2.6
CO4	3	3	3	-	-	-	3	3	2	2.6
CO5	3	3	3	-	-	-	3	3	3	3.0
Mean Overall Score										2.58

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by
K IFTHIKAR AHMED	K IFTHIKAR AHMED

C. Abdul Hakeem College (Autonomous), Melvisharam.

Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	SEC Theory	U24SCA401	Software Engineering	30	2	25	75	100

Objectives

1. To Learn Software Development Models
2. To Understand Software Design, Requirements, and Testing
3. To Gain Project Management Skills

Course Outcomes (COs) and Cognitive Level Mapping

COs	CO Statement	Cognitive Level
CO1	Remember the basic concepts of Software Engineering process.	K1
CO2	Understanding requirement analysis.	K2
CO3	Apply software design.	K3
CO4	Evaluate with different type of testing	K5
CO5	Design a **complete project management plan** for a real-world software application.	K6

Cognitive Levels (K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5 Evaluate;K6-Create)

UNIT I: Software Process   2 Hours

Introduction: Software Engineering – Software Process Models: Waterfall Model - Linear Sequential Model (Life Cycle Model) – Prototyping Model – Incremental Model –Spiral Model – Embedded Model – Object Oriented Model.

UNIT II: Software Requirements   2 Hours

Types of Requirement: Functional Requirements – Non-Functional Requirements – Domain Requirements – Requirements Engineering Process: Feasibility Studies – Requirement Specification: Software Requirement Specification (SRS) – Requirement validation.

UNIT III: Software Design   2 Hours

Software Design Conceptual model – Effective Modular Design: Cohesion – Coupling – Architectural Design: The Software Architecture – Architectural Design Process – Architectural Process – User Interface Design: User Interface Design Principles – Real Time System Design – Real Time system modeling.

UNIT IV: Software Testing   2 Hours

Taxonomy of Software Testing – Testing Process – Types of Testing: White Box Testing – Black Box Testing – Unit Testing – Integration Testing – Validation Testing: Elements of Validation Test – System Testing: Recovery Testing – Security Testing.

UNIT V: Software Project Management   **2 Hours**

Elements of Project Management – Project Management Steps – The Project Management Spectrum: The People – The Product – The Project –Project Management Process: Project Initiation – Team Building – Project Coordination Techniques – Project Planning – Project Tracking – Project Closure.

 # Self Study Component for Seminar/Assignment:

(Questions should not be asked from self-study component in the End Semester Examinations)

Text Books:
1.   P. UmaMaheswari, - Software Engineering, Umayam Publications, Second Edition Nov 2008

Reference Books:
1.   Roger S. Pressman, ―Software Engineering - A Practitioner's Approach‖, McGraw Hill 2010, 6th Edition.

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

COs	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	Mean
CO1	2	2	2	-	-	-	2	2	2	2
CO2	2	2	2	-	-	-	2	2	2	2
CO3	2	2	2	-	-	-	2	3	2	2.1
CO4	2	2	2	-	-	-	2	3	2	2.1
CO5	2	3	3	-	-	-	3	3	2	2.6
Total	2	2.2	2.2	-	-	-	2.2	2.6	2	2.2
Mean Overall Score										**2.2**

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by
Mr. M. Anbarasan	Dr.G Ramesh Kumar

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Syllabus for Bachelor of Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	SEC Theory	U24SCA402	Introduction to Data Science	30	2	25	75	100

Objectives: Course Outcomes (COs) and Cognitive Level Mapping:

COs	CO Statement On completion of this course, students will be able to	Cognitive Level
CO1	Understand the basics in Data Science.	K1
CO2	Understand overview and building process in Data Science.	K2
CO3	Analyzing various Algorithms in Data Science.	K4
CO4	Understand Big Data and Hadoop Framework in Data Science.	K2
CO5	Apply Case study in Data Science	K2

Cognitive Levels (K1-Remember**; K2-**Understand**; K3-**Apply**; K4-**Analyze**; K5-**Evaluate**; K6-**Create**)**

Syllabus:

Unit 1:Introduction: (2 Hours)

Introduction to Data Science - Benefits and Uses – Facets of data – Big Data Ecosystem.

Unit 2: The Data Science Process (2 Hours)

Overview - Research Goals and Creating - Retrieving Data - Cleansing, Integrating and

Transforming data - Exploratory Data Analysis - Model building.

Unit 3:Algorithms (2 Hours)

Machine Learning Algorithms-Modeling Process -Types - Supervised - Unsupervised - Semi-

supervised.

Unit - IV: Introduction to Hadoop (2 Hours)

Hadoop framework - HDFS - Spark - MapReduce - NoSQL -HBase.

Unit - V: Case Study (2 Hours)

Prediction of Disease - Setting research goals - Data Retrieval and Preparation - Exploration for
Disease Profiling - Presentation and Automation.

Text Books:

Introducing Data Science: (Davy Cielen, Arno D.B. Meysman and Mohamed Ali).
Manning Publications.

Reference Books:

1. Data Science from Scratch: First Principles with Python by Joel Grus

2. Python for Data Analysis by Wes McKinney.

3. Data Science for Business by Foster Provost and Tom Fawcett.

4. Big Data: A Revolution That Will Transform How We Live, Work, and Think by Viktor Mayer-

Schönberger and Kenneth Cukier.

5. Introduction to Machine Learning with Python by Andreas C. Müller and Sarah Guido

e-Resources
https://www.manning.com/books/introducing-data-science

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	Mean
CO1	2	3	2	-	-	-	2	3	2	2
CO2	2	3	2	-	-	-	2	3	2	2
CO3	2	3	2	-	-	-	2	3	2	2
CO4	2	3	2	-	-	-	2	3	2	2
CO5	2	3	2	-	-	-	2	3	2	2
Mean Overall Score										2

(3) - Strongly Correlated, **(2)** - Moderately Correlated, **(1)** - Slightly Correlated, **(-)** - No Correlation

Prepared by	Verified by
Mr. Teepu A	Ifthikar Ahmed K

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Syllabus for B.C.A., Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
III	GEL	U24ACM301	Financial Accounting (Allied)	60	5	25	75	100

Objectives: To gain comprehensive understanding of all aspects relating to corporate accounting.
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Course Outcomes (COs) and

COs	CO - Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Explain the concepts and Conventions of Financial Accounting.	K2
CO2	Apply the Concepts of Accountingfor the Preparation of Financial Statements	K3
CO3	Comprehend various Depreciation Methods.	K4
CO4	Asses the Due Date, Interest.	K3
CO5	Differentiate Hire Purchase and installments system	K4

Cognitive Levels (K1-Remember**; K2**-Understand**; K3**-Apply**; K4**-Analyze**; K5**-Evaluate**; K6**-Create**)**

UNIT – I INTRODUCTION   (15Hours)

Basic Accounting Concepts and Conventions – Groups Interested in Accounting - Accounting Equation - Journal – Ledger- Subsidiary Book - Trial Balance.

UNIT – II FINAL ACCOUNTS   (15Hours)

Final Accounts: Meaning- Preparation of Final Accounts – Trading, Profit & Loss Account and Balance Sheet (Simple Adjustments only) - Distinction between Trial Balance and Final Accounts.

UNIT – III   DEPRECIATION   (15Hours)

Depreciation Accounting: Meaning – Characteristics – Causes – Objectives – Basic Factor Affecting Depreciation – Methods of Depreciation: Straight Line Method - Diminishing Balance Method.

UNIT – IV AVERAGE DUE DATE   (15Hours)

Average Due Date: Meaning - Use of Average due date – Determination of Due date. Average due date as basis for calculation of interest – Procedure for calculating days of interest – points to remember regarding counting of days.

UNIT – V HIRE PURCHASE SYSTEM   (15Hours)

Meaning – Definition – Features – Hire Purchases Vs Instalment – Terminologies – Calculation of Interest when rate of interest, cash price and instalments are given – When rate of interest is not given - when total cash price is not given - when instalment price is not given.

Weightage of Marks: Problem 80% - Theory 20%

Text Book:

Reddy T.S. & Murthy A. Financial Accounting – Margham Publication, Chennai.

C. Abdul Hakeem College (Autonomous), Melvisharam.

Reference Book:

1. Shukla M.C. Grewal, T.S. Gupta S.C. Advance Accounts – S. Chand & Co Ltd, New Delhi.

2. Gupta R.L. &Radhaswamy M. , Sultan Chand & Sons, NewDelhi.

3. Jain &Narang, Advanced Accountancy, Kalyani Publisher, Chennai.

COs	Programme Outcomes						Programme Specific Outcomes			Mean
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	
CO1	3	2	2	2	2	2	3	3	2	2.33
CO2	3	3	3	2	2	2	3	2	2	2.44
CO3	3	3	3	2	2	2	3	3	2	2.55
CO4	3	3	3	2	2	2	3	2	2	2.33
CO5	3	3	3	3	2	2	3	2	2	2.66
Total	15	14	14	13	10	10	15	13	10	12.31
Mean Overall Score =2.462										

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by
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Syllabus for B.C.A., Computer Application effective from the year 2025-2026

Sem	Category	Course Code	Course Title	Hours	Credits	Int. Marks	Ext. Marks	Max. Marks
IV	GEL	U24ACM401	Cost and Management Accounting (Allied)	60	5	25	75	100

Objectives: To Provide the students with the basic knowledge of cost and Management accounting and prepare a cost sheet.
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Course Outcomes (COs) and

COs	CO - Statement (After completing the course, the students will be able to)	Cognitive Level
CO1	Explain the basic concepts and importance of Cost and Management Accounting,	K2
CO2	Prepare Cost Sheet,	K3
CO3	Describe the Material Cost and Control,	K4
CO4	Prepare Cash and Flexible Budgets.	K3
CO5	Prepare Cost Volume Profit Analysis and Break Even Point.	K4

Cognitive Levels (K1-Remember**; K2-**Understand**; K3-**Apply**; K4-**Analyze**; K5-**Evaluate**; K6-**Create**)**

UNIT – I INTRODUCTION TO COST AND MANAGEMENT ACCOUNTING (15 Hours)

Cost Accounting: Meaning, Definition, Scope and objectives of cost accounting –Advantages of Cost Accounting – Limitations of cost accounting – Difference between Cost Accounting and Management –Management Accounting: Meaning, Definition, Scope and Objectives of Management Accounting – Advantages of Management Accounting – Limitations of Management Accounting.

UNIT – II   COST SHEET   (15 Hours)

Meaning – Specimen of Cost Sheet – Preparation of Cost Sheet.

UNIT – III   MATERIAL COST   (15 Hours)

Meaning – Direct Material and Indirect Material – Material Control – Methods of Material or Inventory Control: Economic Ordering Quantity (EOQ) - Pricing of Material Issues: FIFO and LIFO only.

UNIT – IV BUDGET AND BUDGETORY CONTROL   (15 Hours)

Definition – Objectives – Essentials – Merits and Demerits – Preparation of Cash Budget and Flexible Budget only

UNIT – V MARGINAL COSTING   (15 Hours)

Meaning and Definition – P / V Ratio - Contribution – Break Even Point – Margin of Safety.

Weightage of Marks: Problem 80% - Theory 20%

Text Book:

Reddy T.S. & Murthy A. Cost and Management Accounting – Margham Publication, Chennai.

Reference Book:

1. Shukla M.C. Grewal, T.S. Gupta S.C. Cost and Management Accounting – S. Chand & Co Ltd, New Delhi.

2. Gupta R.L. &Radhaswamy M., Sultan Chand & Sons, NewDelhi.

3. Jain &Narang, Cost and Management Accountancy, Kalyani Publisher, Chennai.

COs	Programme Outcomes						Programme Specific Outcomes			Mean
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	
CO1	3	2	2	2	2	2	3	3	2	2.33
CO2	3	3	3	2	2	2	3	2	2	2.44
CO3	3	3	3	2	2	2	3	3	2	2.55
CO4	3	3	3	2	2	2	3	2	2	2.33
CO5	3	3	3	3	2	2	3	2	2	2.66
Total	15	14	14	13	10	10	15	13	10	12.31
Mean Overall Score =2.462										

3 – Strong; 2 – Medium; 1 – Low

Prepared by	Verified by
Dr. C. Arunachalam	**Dr. P. Mohamed Vaseem**