

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)

(Affiliated to Thiruvalluvar University,

Re-accredited by NAAC)

www.cahc.edu.in

**HAKEEM NAGAR, MELVISHARAM - 632 509,
RANIPET DISTRICT.**



REVISED REGULATIONS 2018-19

WITH EFFECT FROM ACADEMIC YEAR 2020-21

FOR

UNDERGRADUATE (UG) DEGREE PROGRAMMES

under

CBCS PATTERN

Estd. 1965

REGULATIONS FOR UNDER GRADUATE DEGREE PROGRAMMES (UG) IN HUMANITIES, SCIENCE, COMMERCE AND MANAGEMENT STUDIES

Revised Regulations 2018-19 With effect from Academic Year 2020-21 Under CBCS PATTERN

1. TERMINOLOGY

Programme: “Programme” means a course of study leading to the award of a Degree in a Discipline.

Course: “Course” refers to a paper / practical / subject offered under the Degree Programme.

PART I: Part I comprises only 1 category namely Tamil / Other Languages.

Tamil/Other languages

“Tamil/other Languages” offered under Part I of the Programme.

PART II: Part II comprises only 1 category namely “**Communicative English**” offered in **I Year (1st & 2nd Semester)** and “**English**” Language offered in **II Year (3rd & 4th Semester)** under Part II of the Programme.

PART III: Part III comprises 3 categories namely, Core Courses, Allied Courses and Elective Courses.

i) Core Courses

“The Core Courses” related to the Programme concerned including Practicals offered under Part III of the Programme.

ii) Allied Courses

“Allied courses” offered under Part-III of the Programme, are related to the Programme concerned.

iii) Elective Courses

“Elective courses” are related to the core courses of the Programme concerned, offered under Part III of the Programme.

iv) Internship/Individual/Group Project

The Internship/Individual/Group Project is related to the core courses of the Programme under Part III of the Programme.

v) Professional English

Professional English offered in the I Year (**1st & 2nd Semester**) under Part III of the Degree Programmes.

PART IV: Part IV comprises 3 categories namely, (i) Basic Tamil /Non-Major Electives, (ii) Skill Based Courses and (iii) Foundation Courses.

(i)(a) Basic Tamil

Those who have not studied Tamil upto X std / XII std and taken a non-Tamil Language under Part-I must take Basic Tamil comprising Two Courses with 2 credits each (2x2=4 credits). The course contents shall be equivalent to those prescribed for the 6th standard by the Board of Secondary Education and it shall be offered in the **Third and Fourth Semesters**.

(i)(b) Non-Major Electives

Others who do not come under (i)(a) can choose any non-major electives comprising Two courses with 2 credits each (2x2=4 credits) in the **Third and Fourth Semesters**.

(ii) Skill based Courses

“The courses offered as skill-based courses under Part IV of the Programme are aimed at imparting Advanced Skill”. This comprises four Courses from 3rd to 6th Semester.

(iii) Foundation Course

There are 3 Foundation Courses which are offered:

(a) Environmental Studies - offered in 1st Semester, under Part IV of the Programme.

(b) Value Education - offered in 2nd Semester under Part IV of the Programme.

PART V: Part V comprises only 1 category namely Extension Activities.

Extension Activities

All extra- curricular activities like NSS/NCC/Sports/YRC Programme and other co-curricular activities like MOOC, Value Added Courses, Usage of Library, etc., are considered as part of the Extension Activities under part V of the Programme.

CHOICE BASED

All Undergraduate Programmes offered by the College shall be under Choice Based Credit System.

CHOICE BASED CREDIT SYSTEM (CBCS)

This is to enhance the quality and mobility of the students within and between the Universities in the country and abroad.

2. ELIGIBILITY FOR ADMISSION

Candidates for admission to the First Year of the Bachelor Degree in Arts / Science / Commerce/Business Administration courses, shall be required to have passed the Higher Secondary Examination (Academic or vocational Stream) conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Governing Body of C. Abdul Hakeem College (Autonomous), Melvisharam provided that candidates for admission into the specific main subject of study shall also possess such other qualifying conditions as may be prescribed by the University / College in the regulations governing respective courses of study.

3. DURATION

The duration for the Undergraduate Programme is THREE YEARS. Each academic year shall be divided into two Semesters. The First academic year shall comprise the First and Second Semesters, the Second academic year consists of the Third Semester and Fourth Semester and the Third academic year is categorized as the Fifth and Sixth Semesters respectively.

The Odd Semesters shall consist of the period from June to November of each year and the Even Semesters from December to April of each year. There shall be atleast 90 working days comprising 450 instructional hours for each Semester.

4. COURSE OF STUDY

PART- I	Language
PART- II	Communicative English, English
PART- III	Main, Allied, Electives, Professional English and Internship/ Project
PART- IV	(a) Non-Major, Skill Based Subjects
PART- IV	(b) Environmental Studies, Value Education
PART- V	Extension Activities

5. CREDIT SYSTEM

The weightage of credits are spread over different Semesters during the period of study and the Cumulative Grade Point Average shall be awarded based on the credits earned

by the students. A total of 140 credits are prescribed for the Undergraduate Programme offered in Three Years.

Skeleton For Science & Arts Departments

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Urdu Lab	1	2*	1*	100	100
II	Communicative English	2	12	6	200	200
II	English	2	12	8	200	200
III	Main-Theory					
III	Main- Practical					
III	Allied-I Theory	2	8	8	100	200
III	Allied-I Practical	1	6	2	100	100
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective					
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based theory/practical	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
	TOTAL		192	140	-	

* Urdu Lab

Skeleton for B.COM/BBA/BCA Stream

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	2	12	6	100	200
II	Communicative English	2	12	6	100	200
III	Main-Theory					
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective					
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
	TOTAL		192	140	-	

6. REQUIREMENT TO APPEAR FOR THE EXAMINATIONS

A candidate shall be permitted to appear for the End Semester Examinations in any Semester (theory as well as practical) if he secures **not less than 75%** of attendance in theory as well as in Practicals (separate attendance registers shall be maintained for theory and practicals) in the number of working days during the Semester.

A candidate who secures **less than 75% but 65%** and above attendance in any Semester separately for theory and practicals, shall be permitted to take the examination on the recommendations of the Principal to condone the lack of attendance on the payment of prescribed fees to the University, separately for Theory and Practicals.

A candidate who secures **less than 65% but 55%** and above attendance in any Semester in theory as well as in practicals has to compensate the shortage of attendance in the subsequent Semester by earning the required 85% percentage of attendance in that Semester and appear for both Semester papers together at the end of the Semester, on payment of the prescribed fees separately for theory and practical.

A candidate who secures **less than 55%** of attendance in any Semester separately in theory and practicals, shall not be permitted to appear for the regular examinations in that particular Semester. He has to rejoin/re-do the Semester and by earn 75% of attendance on

payment of prescribed fees to the University, separately for theory and practicals, after getting prior approval of the Principal.

7. SCHEME OF EXAMINATION

a) Theory examination is conducted only for 3 hours irrespective of total marks allotted for the examinations.

b) There shall be theory examinations at the end of each Semester, for odd Semesters in the month of November/December and for even Semesters in April / May. However, there shall be practical examinations at the end of even Semesters in general, with exceptions in a few courses as prescribed by the Boards of studies concerned. A candidate who does not pass the examination in any course(s) shall be permitted to appear in such failed course(s) in the subsequent examinations to be held in November/December or April / May.

c) All candidates admitted in the First Year, should get registered for the First Semester examination compulsorily. If registration is not possible owing to any reason including shortage of attendance or on medical grounds, the candidates are permitted to rejoin the course in the next year.

d) The results of all the examinations will be published in the college Website.

8. MEDIUM OF INSTRUCTION AND EXAMINATIONS

The medium of instruction and examinations for the courses of Part I, II & IV-(i) (a) shall be the Language concerned. For part III & remaining Part IV courses, other than modern languages, the medium of instruction shall be English and the medium of examination is English.

9 (A). MARKS FOR INTERNAL AND END SEMESTER EXAMINATIONS FOR PART I, II, III, AND IV

Category	Theory	Practical
Continuous Internal Assessment	25	25
End Semester Examination	75	75

9 (B). PASSING MINIMUM

(a). A candidate shall be declared to have passed the whole examination, if he passes all the theory papers and practicals wherever prescribed as per the scheme of examinations by earning 140 credits in Part I, II, III, IV and V. He shall also fulfil the extension activity prescribed by earning 1 credit to qualify for the Degree.

(b). A candidate should get **not less than 40% in the End Semester (external)** Examination, compulsorily, in any course of Part I, II, III & IV papers. He who secures **not less than 40%** mark in the external as well as internal (CIA) examinations, put together in any course of Part I, II, III & IV shall be declared to have successfully passed the examination in the subjects in theory as well as Practicals. There shall be no passing minimum for the CIA, (zero to 25 for theory and for practicals). The candidate, who absents himself for CIA Programmes, after a repeated chance, shall be awarded zero mark in the concerned subject.

10. INSTANT EXAMINATION

Instant Examination is conducted for the students who appeared for the Final Semester Examinations. Eligible criteria for appearing in the Instant Examination are as follows:

- (a) Eligibility:** A Student who is having only one Arrear Theory paper in any Semester examination of the UG Degree Programme alone is eligible to appear for the Instant Examination.
- (b) Non-eligibility for more than one arrear paper:** A student who is having more than one Arrear Paper is not eligible to appear for the Instant Examinations.
- (c) Non-eligibility for Practical /Project:** Students who have arrears in Practical/Project are not eligible for the Instant Examinations.
- (d) Non-eligibility for those that have completed the program:** Students who have completed their Program but that have arrears are not eligible to appear for Instant Examination.

11. PHOTOCOPY OF THE ANSWER SCRIPTS AND REVALUATION

a) Photocopy of the answer scripts: Students can apply for any number of photocopy for the written semester theory papers. The photocopy to the students will be provided through the Head of the Department.

b) Revaluation: Students who have failed in one or two papers only can apply for Revaluation for a maximum of Two papers only.

12. CONTINUOUS INTERNAL ASSESSMENT (CIA) TEST

The following procedure will be followed for the award of internal marks:

CIA Test I: One and half hours duration for 40 marks

CIA Test II: Three hours duration for 75 marks

Marks Distribution	Theory & Practical
CIA I Test Marks to be converted to	7.5 Marks
CIA II Test Marks to be converted to	7.5 Marks
Assignment / Seminar / Observation	5 Marks
Attendance	5 Marks
TOTAL	25 Marks

Model Format :

Department						Title of the Paper				
Class						Paper Code				
S.No.	Reg.No.	Name	CIA - I	Marks for	CIA – II	Marks for	Attendance	Assignment / Seminar	Total #	Signature of the Students
			Max		Max					
			40	7.5	75	7.5	5	5	25	

- any fraction may be rounded off to the nearest integer.

Marks for Attendance component in the Continuous Internal Assessment should be calculated as follows:

Attendance Earned	Category	Marks to be Awarded
75 % and Above	Regular	5
65 % but below 75 %	Shortage	3
55 % but below 65 %	Detained	2
Below 55 %	Redo	0

13. GRADING SYSTEM

Marks secured by a candidate both in the Internal Assessment and End Semester Examinations, for each of the course, will be totalled up. The marks obtained will then be converted into Letter Grades and Grade points, as per details given below:

Undergraduate Programme

RANGE OF MARKS	GRADE POINTS	LETTER GRADE	DESCRIPTION
90 – 100	9.0 - 10.0	O+	OUTSTANDING
80 – 89	8.0 - 8.9	D+	EXCELLENT
75 – 79	7.5 - 7.9	D	DISTINCTION
70 – 74	7.0 - 7.4	A+	VERY GOOD
60 – 69	6.0 – 6.9	A	GOOD
50 – 59	5.0 – 5.9	B	AVERAGE
40 – 49	4.0 – 4.9	C	SATISFACTORY
00 – 39	0.0	U	RE-APPEAR
ABSENT	0.0	AAA	ABSENT

The term Grading System indicates a Seven point scale of evaluation of the Performance of student in terms of Grade Points secured in the Internal and External Examinations.

14. CLASSIFICATION OF SUCCESSFUL CANDIDATES

Successful candidates who pass all the specified courses in a Programme are classified as follows:

Passed all the courses with CGPA 9.0 and Above (without any Arrear)	First Class with Exemplary
Passed all the courses with CGPA 7.5 to 9.0 (without any Arrear)	First Class with Distinction
Passed all the courses with CGPA 6 to 7.4	First Class
Passed all the courses with CGPA 5 to 5.9	Second Class
Passed all the courses with CGPA 4 to 4.9	Third Class

The total performance within a Semester and continuous performance starting from the first Semester are indicated respectively by Grade point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated as per the following formula:

GPA = $\frac{\sum \text{Sum of the product of credits and grade points earned}}{\sum \text{Credits}}$

$$GPA = \frac{\sum CiGi}{\sum Ci} = \frac{\text{Sum of the product of credits and grade points earned}}{\text{Sum of the credits of the courses in a Semester}}$$

$$CGPA = \frac{\sum n \sum i C_n i G_n i}{\sum n \sum i C_n i} = \frac{\text{Sum of the product of the credits and grade points earned}}{\text{Sum of the credits of the entire Programme}}$$

Where ***C_i*** is the credit earned for the course ***i*** in any Semester, ***G_i*** is the grade point obtained by the student for the course ***i*** and ***n*** is the number of courses passed in that Semester. CGPA is the GPA of all the courses starting from the first Semester to the final Semester.

15. SUBMISSION OF RECORD NOTEBOOKS FOR PRACTICAL EXAMINATIONS

Candidates taking the Practical Examinations should submit Bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations. However, in genuine cases, where students cannot submit the record note books may be permitted to take the Practical Examinations provided the Head of the Department and the Course Teacher concerned certify that the candidate has Completed all the experiments prescribed for the course. For such candidates who do not submit Record Books, zero marks will be awarded for record notebooks in the Practical Examination concerned.

16. SUBMISSION OF INTERNSHIP/PROJECT REPORTS

The Projects for the UG degree courses may be an independent Project or a group Project. In case of group projects, a maximum of FIVE students should from a group. The format for the title page, certificate by the project advisor, declaration by the candidate(s) and the certificate for internship training taken outside the college campus are available in the Office of the Controller of Examinations. The project reports duly countersigned by the Head of the Department concerned and the Principal should be submitted to the Office of the Controller of Examinations within the specified date.

(A). INTERNSHIP TRAINING

In order to pave way for Industry-integrated learning and also to enable students to obtain better practical knowledge and hands-on experience, every student shall undergo Internship for a period of two weeks as specified below:

1. Internship –

- a. Internship with Industry / Govt. / NGO / PSU / Any Micro / Small / Medium Enterprise / Online Internship.

b. Inter / Intra Institutional Activities – Inter/Intra Institutional Workshop / Training / Working for consultancy / research project.

2. Suggested Periods – Internship training is carried out during summer vacation after 4th Semester, before 5th Semester Examinations.

3. Duration – 2 Weeks

4. Proposed document to be submitted as evidence – Internship Report and Certificate

Internship Report:

After completion of Internship, the student should prepare a comprehensive report to indicate what he has observed and learnt in the training period. The student may contact Industrial Supervisor/ Faculty Mentor for assigning special topics and problems and should prepare the final report on the assigned topics.

5. Evaluation Method – Viva-voce Examination is conducted by the Faculty Mentor and Faculty from other Department.

Internal: 25 marks (15 marks for Internship Review and 10 marks for attendance)

External: 75 Marks (Internship report)

The Internship report will be evaluated on the basis of following criteria:

- i. Originality **(15)**.
- ii. Adequacy and purposeful write-up **(15)**.
- iii. Organization, format, drawings, sketches, style, language etc **(15)**.
- iv. Variety and relevance of learning experience **(15)**.
- v. Practical applications, relationships with basic theory and concepts taught in the course **(15)**.

(B). EVALUATION OF PROJECTS

The project work of the candidate is evaluated by External and Internal (Supervisor) Examiners and the marks awarded as follows:

INTERNAL (25 Marks)		EXTERNAL (75 Marks)		TOTAL MARKS
REVIEW	ATTENDANCE	PROJECT REPORT	VIVA-VOCE	
15	10	50	25	100

17. TRANSITORY PROVISION

Candidates who have joined the Programme from the academic year 2018 - 19 will be permitted to appear for the examinations under this Regulation for a maximum period of Five years including the regular period of study. Thereafter, they will be permitted to appear for the examinations only under the new Regulations in force. The equivalent paper to be written will be decided by the Chairman of the respective Board of Studies. Such candidates have to Re-register for the course. The fee for Re-registration will be decided by the Governing Body, from time to time.

18. QUESTION PAPER PATTERN

Section A	To answer All the 10 questions (Two questions from each UNIT)	10 x 2 = 20 Marks
Section B	To answer ALL the 5 questions (either or type) (One question from each UNIT)	5 x 5=25 Marks
Section C	To answer 3 questions (out of 5 questions) (One question from each UNIT)	3 x 10=30 Marks
TOTAL		75 Marks

=====

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF HISTORY

B.A. HISTORY

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations

I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MHS101	5	3	History of Ancient India upto 1206 AD	25	75	100
4	III	Main-Theory	U18MHS102	5	3	History of Tamil Nadu Sangam Age To Second pandiyan Empire	25	75	100
5	III	Allied-I Theory	U18AHS101/ U18AHS102/ U18AHS103	6	5	(To Choose 1 out of 3) Studies on States and Government-I/Outlines of Political Theory-I/ Principles of Public Administration-I	25	75	100
6	III	PE	U18CPE101	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	22		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MHS201	5	3	History of Medieval India from 1206 AD to 1707 AD	25	75	100
11	III	Main-Theory	U18MHS202	5	3	History of Tamil nadu from Madurai Sultanate to Vellore Mutiny	25	75	100
12	III	Allied-I Theory	U18AHS201/ U18AHS202/ U18AHS203	6	5	(To Choose 1 out of 3) Studies on States and Government-II/Outlines of Political Theory-II/ Principles of Public Administration-II	25	75	100
13	III	PE	U18CPE201	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	22		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MHS301	4	3	History of Modern India-I from AD 1707 to AD 1885	25	75	100
18	III	Main-Theory	U18MHS302	4	4	History of Modern Tamilnadu from AD 1806 to AD 2001	25	75	100
19	III	Allied-II Theory	U18AEC301	6	5	General Economics	25	75	100
20	IV	Skill Based Subject	U18SHS301	2	2	General Knowledge and Awareness (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NHS301	2	2	Indian National Movement (NME-I)	25	75	100
				30	24		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
23	II	English	U18FEN401	6	4	English-IV	25	75	100
24	III	Main-Theory	U18MHS401	4	4	History of Modern India - II from AD 1885 to AD 2010	25	75	100
25	III	Main-Theory	U18MHS402	4	3	History of Modern Asia - AD 1900 to AD 2000 (excluding India)	25	75	100
26		Allied-II Theory	U18AEC401	6	5	Economics for Competitive Examination	25	75	100
27	IV	Skill Based Subject	U18SHS401	2	2	Human Right Education (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NHS401	2	2	Civil Services and Other Competitive Examinations (NME-II)	25	75	100
29	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	24		200	600	800

* URDU

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MHS501	6	5	History of Europe from AD 1453 to AD 1815	25	75	100
31	III	Main-Theory	U18MHS502	6	5	History of USA from AD 1865 to AD 2001	25	75	100
32	III	Main-Theory	U18MHS503	6	5	History of West Asia from AD 1914 to AD 2000	25	75	100
33	III	Main-Theory	U18MHS504	6	5	History of Arabs from AD 570 to AD 750	25	75	100
34	III	Elective	U18EHS501/ U18EHS502/ U18EHS503	4	3	(To Choose 1 out of 3) Socio, Cultural and Economic History of India from A.D. 1947 to A. D.2000/History of freedom movement in Tamilnadu/Women Development in Tamilnadu (AD 1900-2000) (Elective I)	25	75	100
35	III	Main	U18EINP51	0	2	Internship Training	25	75	100
36	IV	Skill Based Subject	U18SHS501	2	2	Cultural and Heritage Centres in and around Vellore (SBS-III)	25	75	100
				30	27		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT MARK	TOTAL Mark
37	III	Main- Theory	U18MHS601	6	4	History of The Subaltern People	25	75	100
38	III	Main-Theory	U18MHS602	6	4	Western Political Philosophers	25	75	100
39	III	Main-Theory	U18MHS603	6	4	Tamil Leaders and their Movements in Modern Tamil nadu	25	75	100
40	III	Elective	U18EHS601/ U18EHS603/ U18EHS604	5	3	(To Choose 1 out of 3) History of Arabs from AD 750 to AD 1258/ Contemporary of Tamil nadu/Indian Culture (Elective II)	25	75	100
41	III	Elective	U18EHS602/ U18EHS605/ U18EHS606	5	3	(To Choose 1 out of 3) History of Local Self Government in Tamil Region/ Contemporary of India/ Indian Administration (Elective III)	25	75	100
42	IV	Skill Based Subject	U18SHS601	2	2	Indian constitution of 1950 (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	21		175	525	700

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	15	78	58	100	1500
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	14	9	100	300
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		43	192	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	25	128	95	2500
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		43	192	140	4300

* URDU

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF COMMERCE (CORPORATE SECRETARYSHIP)

B. Com. (CORPORATE SECRETARYSHIP)

CBCS PATTERN WITH EFFECT FROM 2020-21

(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English (CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MKS101	5	4	Financial Accounting-I	25	75	100
4	III	Main-Theory	U18MKS102	5	3	Business Communication	25	75	100
5	III	Allied-I Theory	U18AEC102/ U18AKS101	6	5	Managerial Economics-I/ Personality Development	25	75	100
6	III	PE	U18CPE104	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	23		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MKS201	5	4	Financial Accounting-II	25	75	100
11	III	Main-Theory	U18MKS202	5	3	Business Organisation and Management	25	75	100
12	III	Allied-I Theory	U18AEC202/ U18AKS201	6	5	Managerial Economics-II/ Stress Management	25	75	100
13	III	PE	U18CPE204	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	23		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MKS301	4	4	Company Law & Sec. Practice-I	25	75	100
18	III	Main-Theory	U18MKS302	4	3	Corporate Accounting-I	25	75	100
19	III	Allied-II Theory	U18AKS301/ U18AKS302	6	5	Business Statistics-I/ Services Marketing	25	75	100
20	IV	Skill Based Subject	U18SKS301	2	2	Computer Application in Business (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NKS301	2	2	Fundamentals of Marketing (NME-I)	25	75	100
				30	24		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
23	II	English	U18FEN401	6	4	English-IV	25	75	100
24	III	Main-Theory	U18MKS401	4	3	Company Law & Sec. Practice-II	25	75	100
25	III	Main-Theory	U18MKS402	4	3	Corporate Accounting-II	25	75	100
26	III	Allied-II Theory	U18AKS401/ U18AKS402	6	5	Business Statistics-II/ Organizational Behaviour	25	75	100
27	IV	Skill Based Subject	U18SKS401	2	2	International Trade (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NKS401	2	2	Project Management (NME-II)	25	75	100
29	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	23		200	600	800

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MKS501	6	4	Cost Accounting	25	75	100
31	III	Main-Theory	U18MKS502	6	4	Banking Law and Practice	25	75	100
32	III	Main-Theory	U18MKS503	6	4	Income Tax Law and Practice-I	25	75	100
33	III	Main- Theory	U18MKS504	6	4	Legal Aspects of Business	25	75	100
34	III	Elective	U18EKS501/ U18EKS502/ U18EKS503	4	3	(Choose any one) Entrepreneurial Development/ Elements of Insurance/ Industrial Relations (Elective-I)	25	75	100
35	III	Main	U18EINP51	0	2	Internship Training	25	75	100
36	IV	Skill Based Subject	U18SKSP51	2	2	Practical Microsoft Office Lab (SBS-III)	25	75	100
				30	23		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
37	III	Main- Theory	U18MKS601	6	5	Management Accounting	25	75	100
38	III	Main-Theory	U18MKS602	6	5	Marketing Management	25	75	100
39	III	Main-Theory	U18MKS603	6	5	Income Tax Law and Practice-II	25	75	100
40	III	Elective	U18EKS601/ U18EKS602/ U18EKS603	5	3	(Choose any one) Human Resource Management / Financial Management/ Fundamentals of Information & Technology (Elective-II)	25	75	100
41	III	Elective	U18EKSP61/ U18EKS604/ U18EKS605	5	3	(Choose any one) Institutional Training (Project)/ Investment Management/ Corporate Finance (Elective-III)	25	75	100
42	IV	Skill Based Subject	U18SKS601	2	2	Office Management (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	24		175	525	700

* Urdu

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	15	78	58	100	1500
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	14	9	100	300
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		43	192	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	25	128	95	2500
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	0	1	100
TOTAL		43	192	140	4300

* Urdu

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF MATHEMATICS

B.Sc. MATHEMATICS

CBCS PATTERN WITH EFFECT FROM 2020-21

(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations

I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English (CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MMA101	5	3	Algebra & Trigonometry-I	25	75	100
4	III	Main-Theory	U18MMA102	4	3	Differential Calculus & 3-D Geometry	25	75	100
5	III	Allied-I Theory	U18APH101/ U18AMA102	4	4	Physics- I/ Numerical Methods-I	25	75	100
	III	Allied-I Practical	U18APHP21	3	0	Allied Practical- Physics	0	0	0
6	III	PE	U18CPE102	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	21		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MMA201	4	3	Algebra & Trigonometry-II	25	75	100
11	III	Main-Theory	U18MMA202	4	3	Integral Calculus & 3-D Geometry	25	75	100
12	III	Main-Practical	U18MMAP21	1	1	Practical-I Computational Techniques-I	25	75	100
13	III	Allied-I Theory	U18APH201/ U18AMA202	4	4	Physics- II/ Numerical Methods-II	25	75	100
14	III	Allied-I Practical	U18APHP21	3	2	Allied Practical-physics	25	75	100
15	III	PE	U18CPE202	6	3	Professional English-II	25	75	100
16	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	24		225	675	900

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
17	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
18	II	English	U18FEN301	6	4	English-III	25	75	100
18	III	Main-Theory	U18MMA301	5	5	Differential Equations	25	75	100
20	III	Main-Practical	U18MMAP31	2	1	Practical-II Computational Techniques-II	25	75	100
21	III	Allied-II Theory	U18ACH301/ U18ACH302	4	4	Chemistry-I/ Biochemistry-I	25	75	100
	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	0	Allied Practical- Chemistry/ Biochemistry	0	0	0
22	IV	Skill Based Subject	U18SMA301	2	2	Mathematics for Competitive Examinations (SBS-I)	25	75	100
23	IV	Non Major Elective	U18NMA301	2	2	Basic Mathematics (NME-I)	25	75	100
				30	22		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
24	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
25	II	English	U18FEN401	6	4	English-IV	25	75	100
26	III	Main-Theory	U18MMA401	5	5	Vector Analysis & Fourier Analysis	25	75	100
27	III	Main-Practical	U18MMAP41	2	1	Practical-III Problem solving Techniques using Geogebra and MATLAB	25	75	100
28	III	Allied-II Theory	U18ACH401/ U18ACH402	4	4	Chemistry-II/ Biochemistry-II	25	75	100
29	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	2	Allied Practical- Chemistry/ Biochemistry	25	75	100
30	IV	Skill Based Subject	U18SMA401	2	2	Linear Programming (SBS-II)	25	75	100
31	IV	Non Major Elective	U18NMA401	2	2	Foundation Mathematics for Competitive Examinations (NME-II)	25	75	100
32	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	24		225	675	900

* Urdu

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
33	III	Main- Theory	U18MMA501	6	4	Abstract Algebra	25	75	100
34	III	Main-Theory	U18MMA502	6	4	Real Analysis-I	25	75	100
35	III	Main-Theory	U18MMA503	5	4	Complex Analysis	25	75	100
36	III	Main-Theory	U18MMA504	5	4	Graph Theory	25	75	100
37	III	Elective	U18EMA501/ U18EMA502	4	3	Mathematical Statistics/ Operation Research (Elective I)	25	75	100
38	III	Elective- Practical	U18EMAP51	2	1	Practical-I Mathematical Statistics	25	75	100
39	III	Main	U18EINP51	0	2	Internship Training	25	75	100
40	IV	Skill Based Subject	U18SMA501	2	2	Quantitative Techniques (SBS- III)	25	75	100
				30	24		200	600	800
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
41	III	Main- Theory	U18MMA601	6	5	Linear Algebra	25	75	100
42	III	Main-Theory	U18MMA602	6	4	Real Analysis-II	25	75	100
43	III	Main-Theory	U18MMA603	6	4	Mechanics	25	75	100
44	III	Main-Theory	U18MMA604	3	3	Programming in C language	25	75	100
45	III	Main-Practical	U18MMAP61	3	2	Practical- V Programming in C Language	25	75	100
46	III	Elective	U18EMA601/ U18EMA602	4	4	Calculus of Finite Difference and Numerical Methods/ Special Functions (Elective II)	25	75	100
47	IV	Skill Based Subject	U18SMA601	2	2	Fundamental of Applied Mathematics (SBS-IV)	25	75	100
48	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	25		200	600	800

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	14	70	54	100	1400
III	Main/Practical	5	8	5	100	500
III	Allied-I Theory	2	8	8	100	200
III	Allied-I Practical	1	6	2	100	100
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective/Practical	2	10	8	100	200
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		48	192	140	-	4800

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE, PROFESSIONAL ENGLISH, INTERNSHIP TRAINING	30	128	95	3000
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		48	192	140	4800

* Urdu

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF PHYSICS

B.Sc. PHYSICS

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MPH101	6	5	Properties of matter and Acoustics	25	75	100
	III	Main-Practical	U18MPHP21	3	0	Core Practical-I	0	0	0
4	III	Allied-I Theory	U18AMA101 U18AZL101	7 4*	5 4*	Mathematics I Zoology-I	25	75	100
	III	Allied-I Practical	U18AZLP21	3*	0	Allied Practical- Zoology	0	0	0
5	III	PE	U18CPE102	6	3	Professional English-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	21		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
7	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
8	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
9	III	Main-Theory	U18MPH201	6	5	Thermal physics and statistical methods	25	75	100
10	III	Main-Practical	U18MPHP21	3	3	Core Practical-I	25	75	100
11	III	Allied-I Theory	U18AMA201 U18AZL201	7 4*	5 4*	Mathematics- II Zoology-II	25	75	100
12	III	Allied-I Practical	U18AZLP21	3*	2*	Allied Practical- Zoology	25	75	100
13	III	PE	U18CPE202	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	24		200	600	800

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MPH301	4	4	Optics	25	75	100
	III	Main-Practical	U18MPHP41	3	0	Core Practical-II	0	0	0
18	III	Allied-II Theory	U18ACH301/ U18ACH302	4	4	Chemistry I/ Biochemistry-I	25	75	100
	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	0	Allied Practical- Chemistry/ Biochemistry	0	0	0
19	IV	Skill Based Subject	U18SPH301	2	2	Basic Electronics (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NPH301	2	2	Basic Physics -I (NME-I)	25	75	100
				30	20		150	450	600
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
21	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
22	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
23	II	English	U18FEN401	6	4	English-IV	25	75	100
24	III	Main-Theory	U18MPH401	4	4	Analog and Digital Electronics	25	75	100
25	III	Main-Practical	U18MPHP41	3	3	Core Practical-II	25	75	100
26	III	Allied-II Theory	U18ACH401/ U18ACH402	4	4	Chemistry -II/ Biochemistry-II	25	75	100
27	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	2	Allied Practical- Chemistry/ Biochemistry	25	75	100
28	IV	Skill Based Subject	U18SPHP41	2	2	Skill based practical (SBS-II)	25	75	100
29	IV	Non Major Elective	U18NPH401	2	2	Basic Physics -II (NME-II)	25	75	100
				30	25		225	675	900

* Urdu

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MPH501	6	6	Electricity and Magnetism	25	75	100
31	III	Main-Theory	U18MPH502	6	5	Atomic physics and Spectroscopy	25	75	100
32	III	Main-Theory	U18MPH503	6	5	Mechanics and Mathematical physics	25	75	100
	III	Main-Practical	U18MPHP61	3	0	Core Practical-III (General)	0	0	0
	III	Main-Practical	U18MPHP62	3	0	Core Practical-IV (Electronics)	0	0	0
33	III	Elective-I	U18EPH501/ U18EPH502/ U18EPH503	4	3	(Choose any one) Applied Physics/ Geophysics/ Numerical Methods	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SPH501	2	2	Embedded Systems-I (SBS-III)	25	75	100
				30	23		150	450	600
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
36	III	Main- Theory	U18MPH601	5	4	Nuclear and Particle physics	25	75	100
37	III	Main-Theory	U18MPH602	5	4	Relativity and Quantum Mechanics	25	75	100
38	III	Main-Theory	U18MPH603	5	4	Solid state physics	25	75	100
39	III	Main-Practical	U18MPHP61	3	3	Core Practical-III (General)	25	75	100
40	III	Main-Practical	U18MPHP62	3	3	Core Practical-IV (Electronics)	25	75	100
41	III	Elective-II	U18EPH601/ U18EPH603/ U18EPH604	4	3	(Choose any one) Material Science/ Radio Communication and Television/ Introduction of C Programming	25	75	100
42	III	Elective-III	U18EPH602/ U18EPH605/ U18EPH606	3	3	(Choose any one) Instrumentation/ Non-Destructive Testing/ Medical Physics	25	75	100
43	IV	Skill Based Subject	U18SPH601	2	2	Embedded Systems-II (SBS-IV)	25	75	100
44	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	27		225	675	900

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	10	53	46	100	1000
III	Main- Practical	4	24	12	100	400
III	Allied-I Theory	2	14/8**	10/8**	100	200
III	Allied-I Practical	1	6**	2**	100	100
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective	3	11	9	100	300
III	Internships Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		44	192	140	-	4400

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	26	128	95	2600
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		44	192	140	4400

* Urdu

** Allied paper

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF CHEMISTRY

B.Sc. CHEMISTRY

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MCH101	6	5	General Chemistry-I	25	75	100
	III	Main-Practical	U18MCHP21	3	0	Practical-I Volumetric Analysis	0	0	0
4	III	Allied-I Theory	U18APH101/ U18AZL101	4	4	Physics-I/Zoology-I	25	75	100
	III	Allied-I Practical	U18APHP21/ U18AZLP21	3	0	Allied Practical-Physics/Zoology	0	0	0
5	III	PE	U18CPE102	6	3	Professional English-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	20		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
7	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
8	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
9	III	Main-Theory	U18MCH201	6	5	General Chemistry-II	25	75	100
10	III	Main-Practical	U18MCHP21	3	3	Practical-I Volumetric Analysis	25	75	100
11	III	Allied-I Theory	U18APH201/ U18AZL201	4	4	Physics-II/Zoology-II	25	75	100
12	III	Allied-I Practical	U18APHP21/ U18AZLP21	3	2	Allied Practical-Physics/Zoology	25	75	100
13	III	PE	U18CPE202	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	25		200	600	800

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MCH301	4	4	General Chemistry-III	25	75	100
	III	Main-Practical	U18MCHP41	3	0	Practical-II Inorganic Qualitative Analysis	0	0	0
18	III	Allied-II Theory	U18AMA301	7*	5*	Mathematics-I	25	75	100
			U18ACH302	4	4	Bio- Chemistry-I			
	III	Allied-II Practical	U18ACHP42	3	0	Allied Bio-Chemistry Practical	0	0	0
19	IV	Skill Based	U18SCH301	2	2	Water Treatment Analysis (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NCH301	2	2	Chemistry in Daily Life-I (NME-I)	25	75	100
			TOTAL	30	20		150	450	600
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL MARK
21	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
22	II	English	U18FEN401	6	4	English-IV	25	75	100
23	III	Main-Theory	U18MCH401	4	4	General Chemistry-IV	25	75	100
24	III	Main-Practical	U18MCHP41	3	3	Practical-II Inorganic Qualitative Analysis	25	75	100
25	III	Allied-II Theory	U18AMA401	7*	5*	Mathematics-II	25	75	100
			U18ACH402	4	4	Bio-Chemistry-II			
26	III	Allied-II Practical	U18ACHP42	3	2	Allied Bio-Chemistry Practical	25	75	100
27	IV	Skill Based	U18SCH401	2	2	Food Chemistry (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NCH401	2	2	Chemistry in Daily Life-II (NME-II)	25	75	100
29	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	25		225	675	900

* Urdu

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MCH501	5	5	Inorganic Chemistry-I	25	75	100
31	III	Main-Theory	U18MCH502	5	5	Organic Chemistry-I	25	75	100
32	III	Main-Theory	U18MCH503	6	5	Physical Chemistry-I	25	75	100
	III	Main-Practical	U18MCHP61	3	0	Practical-III Gravimetric Estimation	0	0	0
	III	Main-Practical	U18MCHP62	3	0	Practical-IV Organic Qualitative Analysis & Preparations	0	0	0
	III	Main-Practical	U18MCHP63	3	0	Practical-V Physical Chemistry Experiments	0	0	0
33	III	Elective	U18ECH501/ U18ECH502/ U18ECH503	3	2	Choose any one: Spectroscopy/ Fuel Chemistry/ Pharmaceutical Chemistry (Elective-I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SCH501	2	2	Data Analysis and Separation Techniques (SBS-III)	25	75	100
				30	21		150	450	600
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL MARK
36	III	Main- Theory	U18MCH601	5	5	Inorganic Chemistry-II	25	75	100
37	III	Main-Theory	U18MCH602	5	5	Organic Chemistry-II	25	75	100
38	III	Main-Theory	U18MCH603	6	5	Physical Chemistry-II	25	75	100
39	III	Main-Practical	U18MCHP61	3	3	Practical-III Gravimetric Estimation	25	75	100
40	III	Main-Practical	U18MCHP62	3	3	Practical-IV Organic Qualitative Analysis & Preparations	25	75	100
41	III	Main-Practical	U18MCHP63	3	3	Practical-V Physical Chemistry Experiment	25	75	100
42	III	Elective	U18ECH601/ U18ECH602/ U18ECH603	3	2	Choose any one: Polymer Chemistry/ Green Chemistry/ Applied Chemistry (Elective- II)	25	75	100
43	IV	Skill Based Subject	U18SCH601	2	2	Agriculture and Leather Chemistry (SBS-IV)	25	75	100
44	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	29		225	675	900

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Urdu Lab	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	10	52	48	100	1000
III	Main- Practical	5	30	15	100	500
III	Allied-I Theory	2	8	8	100	200
III	Allied-I Practical	1	6	2	100	100
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective	2	6	4	100	200
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		44	192	140	-	4400

* Urdu

PART	COURSE TYPE	NUMBER OF PAPERS	HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	26	128	95	2600
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		44	192	140	4400

NOTE:

For Mathematics Allied Students:

NO OF PAPERS	TOTAL HOURS	CREDITS	TOTAL MARKS
43	192	140	4300

For Non-Mathematics Allied Students:

NO OF PAPERS	TOTAL HOURS	CREDITS	TOTAL MARKS
44	192	140	4400

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF ZOOLOGY

B.Sc. ZOOLOGY

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English (CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MZL101	6	5	Invertebrata	25	75	100
	III	Main-Practical	U18MZLP21	3	0	Practical-I Invertebrata and Chordata	0	0	0
4	III	Allied-I Theory	U18ABY101/ U18ABY102	4	4	Botany -I/ Sericulture-I	25	75	100
	III	Allied-I Practical	U18ABYP21/ U18ABYP22	3	0	Allied-I Practical- Botony/Sericulture	0	0	0
5	III	PE	U18CPE103	6	3	Professional English-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	20		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
7	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/ Others-II	25	75	100
8	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
9	III	Main-Theory	U18MZL201	6	5	Chordata	25	75	100
10	III	Main-Practical	U18MZLP21	3	3	Practical-I Invertebrata and Chordata	25	75	100
11	III	Allied-I Theory	U18ABY201/ U18ABY202	4	4	Botany –II/ Sericulture-II	25	75	100
12	III	Allied-I Practical	U18ABYP21/ U18ABYP22	3	2	Allied Practical-I Botany/Sericulture	25	75	100
13	III	PE	U18CPE203	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	25		200	600	800

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MZL301	4	4	Cell and Molecular Biology	25	75	100
	III	Main-Practical	U18MZLP41	3	0	Practical-II Cell and Molecular Biology, Genetics and Biotechnology	0	0	0
18		Allied-II Theory	U18AZL301/ U18ACH301	4	4	(Choose any One) Economic Entomology-I/ Chemistry-I	25	75	100
	III	Allied-II Practical	U18AZLP41/ U18ACHP41	3	0	Allied Practical-II Economic Entomology/ Chemistry	0	0	0
19	IV	Skill Based Subject	U18SZL301	2	2	Public health and hygiene (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NZL301	2	2	Poultry Farming-I (NME-I)	25	75	100
				30	20		150	450	600
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
21	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
22	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
23	II	English	U18FEN401	6	4	English-IV	25	75	100
24	III	Main-Theory	U18MZL401	4	4	Genetics and Biotechnology	25	75	100
25	III	Main-Practical	U18MZLP41	3	3	Practical-II Cell and Molecular Biology, Genetics and Biotechnology	25	75	100
26		Allied-II Theory	U18AZL401/ U18ACH401	4	4	(Choose any One) Economic Entomology-II/ Chemistry-II	25	75	100
27	III	Allied-II Practical	U18AZLP41/ U18ACHP41	3	2	Allied Practical-II Economic Entomology/ Chemistry	25	75	100
28	IV	Skill Based Subject	U18SZL401	2	2	Poultry Farming (SBS-II)	25	75	100
29	IV	Non Major Elective	U18NZL401	2	2	Poultry Farming-II (NME-II)	25	75	100
				30	25		225	675	900

* URDU

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MZL501	6	5	Biostatistics & Bioinformatics	25	75	100
31	III	Main-Theory	U18MZL502	6	5	Developmental Biology & Immunology	25	75	100
32	III	Main-Theory	U18MZL503	6	5	Animal Physiology	25	75	100
	III	Main-Practical	U18MZLP61	3	0	Practical-III Animal Physiology, Developmental Biology & Immunology	0	0	0
	III	Main-Practical	U18MZLP62	3	0	Practical-IV Environmental Biology & Economic Zoology	0	0	0
33	III	Elective	U18EZL501/ U18EZL502/ U18EZL503	4	3	(Choose any One) Bioinstrumentation/ Endocrinology/ Reproductive biology (Elective- I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SZL501	2	2	Fisheries and Aquaculture (SBS-III)	25	75	100
				30	22		150	450	600
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
36	III	Main- Theory	U18MZL601	5	5	Environmental Biology	25	75	100
37	III	Main-Theory	U18MZL602	5	4	Economic Zoology	25	75	100
38	III	Main-Theory	U18MZL603	5	4	Evolution	25	75	100
39	III	Main-Practical	U18MZLP61	3	3	Practical-III Animal Physiology, Developmental Biology & Immunology	25	75	100
40	III	Main-Practical	U18MZLP62	3	3	Practical-IV Environmental Biology & Economic Zoology	25	75	100
41	III	Elective	U18EZL601/ U18EZL603/ U18EZL604	3	3	(Choose any One) BioChemistry/ Sericulture/Food, Nutrition & Health (Elective- II)	25	75	100
42	III	Elective	U18EZL602/ U18EZL605/ U18EZL606	4	3	(Choose any One) Wildlife Conservation/ Ecotourism/ Animal systematics (Elective-III)	25	75	100
43	IV	Skill Based Subject	U18SZL601	2	2	Medical Lab Techniques (SBS-IV)	25	75	100
44	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	28		225	675	900

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	10	53	46	100	1000
III	Main- Practical	4	24	12	100	400
III	Allied-I Theory	2	8	8	100	200
III	Allied-I Practical	1	6	2	100	100
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective	3	11	9	100	300
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		44	192	140	-	4400

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	26	128	95	2600
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		44	192	140	4300

* URDU

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF COMMERCE

B. Com. COMMERCE

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA102/ U18FUR102	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English (CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MCM101	6	4	Financial Accounting	25	75	100
4	III	Main-Theory	U18MCM102	4	3	Modern Business Communication	25	75	100
5	III	Allied-I Theory	U18AEC101/ U18ACM102/ U18ACM103	6	5	(Choose any one) Indian Economic Development – I/ Principle and Practice of Insurance/ Corporate e-Management - I	25	75	100
6	III	PE	U18CPE104	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	23		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA202/ U18FUR202	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MCM201	6	4	Advanced Financial Accounting	25	75	100
11	III	Main-Theory	U18MCM202	4	3	Business Management	25	75	100
12	III	Allied-I Theory	U18AEC201/ U18ACM204/ U18ACM205	6	5	(Choose any one) Indian Economic Development –II/ Business Organisation/ Corporate e-Management-II	25	75	100
13	III	PE	U18CPE204	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	23		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	III	Main-Theory	U18MCM301	6	4	Corporate Accounting	25	75	100
16	III	Main-Theory	U18MCM302	5	4	Legal Aspects of Business	25	75	100
17	III	Main-Theory	U18MCM303	4	3	Indian Banking System	25	75	100
18	III	Main-Theory	U18MCM304	5	4	Business Statistics and Operations Research-I	25	75	100
19	III	Allied-II Theory	U18AEC302/ U18ACM306/ U18ACM307	6	5	(Choose any one) Principles of Economics/Office Management/Proect Management	25	75	100
20	IV	Skill Based	U18SCM301	2	2	Personality Development (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NCM301	2	2	Business and Management Communication (NME-I)	25	75	100
				30	24		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	III	Main-Theory	U18MCM401	6	4	Stress Management	25	75	100
23	III	Main-Theory	U18MCM402	5	4	Corporate Law	25	75	100
24	III	Main-Theory	U18MCM403	4	3	Banking Law and Practice	25	75	100
25	III	Main-Theory	U18MCM404	5	3	Business Statistics and Operations Research-II	25	75	100
26	III	Allied II-Theory	U18AEC402/ U18ACM408/ U18ACM409	6	5	(Choose any one) Tamil Nadu Economy-IV/ Consumer Behaviour/ Retail Management	25	75	100
27	IV	Skill Based	U18SCM401	2	2	Industrial Organization (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NCM401	2	2	General Commercial Knowledge (NME-II)	25	75	100
				30	24		175	525	700

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
29	III	Main-Theory	U18MCM501	6	4	Elements of Cost Accounting	25	75	100
30	III	Main-Theory	U18MCM502	6	4	Practical Auditing	25	75	100
31	III	Main-Theory	U18MCM503	6	4	Marketing Management	25	75	100
32	III	Main-Theory	U18MCM504	5	4	Direct and Indirect Taxes	25	75	100
33	III	Elective-I	U18ECM501/ U18ECM502/ U18ACM503	5	3	(Choose any one) Fundamentals of Entrepreneurship/ Financial Services/ Total Quality Management (Elective-I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based	U18SCM501	2	2	Practical-I Microsoft Office Lab (SBS-III)	25	75	100
				30	23		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
36	III	Main-Theory	U18MCM601	6	5	Methods of Costing	25	75	100
37	III	Main-Theory	U18MCM602	6	5	Accounting for managerial Decisions	25	75	100
38	III	Main-Theory	U18MCM603	6	5	Income tax Law and Practice	25	75	100
39	III	Elective-II	U18ECM601/ U18ECM603/ U18ECM604	5	3	(Choose any one) Accounting for Financial Decision/Import export Practices/Material Management (Elective-II)	25	75	100
40	III	Elective-III	U18ECM602/ U18ECM605/ U18ECM606	5	3	(Choose any one) Human Resource Management/ Production Management/ Business Environment (Elective-III)	25	75	100
41	IV	Skill Based	U18SCM601	2	2	Practical-II Microsoft Office and Adobe Photoshop Lab (SBS-IV)	25	75	100
42	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	24		175	525	700

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	2	12	6	100	200
II	Communicative English	2	12	6	100	200
III	Main-Theory	19	101	74	100	1900
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	15	9	100	300
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		42	192	140	-	4200

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	6	200
II	CMMUNICATIVE ENGLISH	2	12	6	200
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	29	152	111	2900
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		42	192	140	4200

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF COMPUTER SCIENCE

B.Sc. COMPUTER SCIENCE

CBCS PATTERN WITH EFFECT FROM 2020-21

(REVISED REGULATIONS 2018 -19)

THE COURSE OF STUDY, CREDITS AND SCHEME OF EXAMINATIONS
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MCA101	6	4	Fundamentals of IT and C Programming	25	75	100
4	III	Main-Practical	U18MCAP11	3	2	Practical-I MS Office and C Programming Lab	25	75	100
5	III	Allied-I Theory	U18AMA102	7	5	Mathematical Foundations-1	25	75	100
6	III	PE	U18CPE102	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	22		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MCA201	6	4	C++ and Data Structure	25	75	100
11	III	Main-Practical	U18MCAP21	3	2	Practical-II C++ and Data Structure Lab	25	75	100
12	III	Allied-I Theory	U18AMA202	7	5	Mathematical Foundations-II	25	75	100
13	III	PE	U18CPE202	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	22		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MCA301	4	4	Python	25	75	100
18	III	Main-Practical	U18MCAP31	3	3	Practical-III Python Lab	25	75	100
19	III	Allied-II Theory	U18AMA302	4	4	Statistical Methods & their Applications –I	25	75	100
			U18AMC301	7**	5**	Advanced Data Structures-I			
	III	Allied-II Practical	U18AMAP41	3	0	Allied Practical	0	0	0
20	IV	Skill Based Subject	U18SCA301	2	2	Operating System (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NCA301	2	2	Introduction to Information Technology (NME-I)	25	75	100
				30	23		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
23	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
24	II	English	U18FEN401	6	4	English-IV	25	75	100
25	III	Main-Theory	U18MCA401	4	4	Advanced Java Programming	25	75	100
26	III	Main-Practical	U18MCAP41	3	3	Practical-IV Advanced Java Lab	25	75	100
27	III	Allied-II Theory	U18AMA402	4	4	Statistical Methods & their Applications –II	25	75	100
			U18AMC401	7**	5**	Advanced Data Structures-II			
28	III	Allied-II Practical	U18AMAP41	3	2	Allied Practical	25	75	100
29	IV	Skill Based Subject	U18SCA401	2	2	Internetworking and TCP/IP (SBS-II)	25	75	100
30	IV	Non Major Elective	U18NCA401	2	2	HTML Basics (NME-II)	25	75	100
				30	25		225	675	900

* Urdu., ** Allied Subjects

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
31	III	Main- Theory	U18MCA501	6	5	Database Management System	25	75	100
32	III	Main-Theory	U18MCA502	6	5	Visual Basic Programming	25	75	100
33	III	Main-Practical	U18MCAP51	6	3	Practical-V Visual Basic Programming Lab	25	75	100
34	III	Main-Practical	U18MCAP52	6	3	Practical-VI Oracle Lab	25	75	100
35	III	Elective	U18ECA501/ U18ECA502/ U18ECA503	4	3	(Choose any one) Digital Logic and Microprocessor/ Programming in C #/ Software Testing (Elective-I)	25	75	100
36	III	Main	U18EINP51	0	2	Internship Training	25	75	100
37	IV	Skill Based Subject	U18SCA501	2	2	Cryptography and Network Security (SBS-III)	25	75	100
				30	23		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
38	III	Main- Theory	U18MCA601	6	5	Web Programming	25	75	100
39	III	Main-Theory	U18MCA602	6	5	R Programming	25	75	100
40	III	Main-Practical	U18MCAP61	3	3	Practical-VII Web Programming Lab	25	75	100
41	III	Main-Practical	U18MCAP62	4	3	Practical-VIII R Programming Lab	25	75	100
42	III	Main-Project	U18MCAP60	4	3	Project and Viva Voce	25	75	100
43	III	Elective	U18ECA601/ U18ECA602/ U18ECA603	5	3	(Choose any one) Grid and Cloud Computing/Mobile Computing/Introduct ion to Data Mining (Elective-II)	25	75	100
44	IV	Skill Based Subject	U18SCA601	2	2	Big-Data Analytics (SBS-IV)	25	75	100
45	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	25		200	600	800

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English, Communicative English	4	24	14	100	400
III	Main-Theory	8	44	36	100	800
III	Main- Practical	8	31	22	100	800
III	Main- Project	1	4	3	100	100
III	Allied-I Theory	2	14	10	100	200
III	Allied-II Theory	2	8	8	100	200
III	Allied-II Practical	1	6	2	100	100
III	Major Elective	2	9	6	100	200
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		45	192	140	-	4500

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	27	128	95	2700
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		45	192	140	4500

* Urdu

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF ENGLISH

B.A. ENGLISH

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examinations
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA101/ U18FUR101	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MEN101	5	3	Indian Writing in English	25	75	100
4	III	Main-Theory	U18MEN102	5	3	Fiction	25	75	100
5	III	Allied-I Theory	U18AEN101/ U18AEN102	6	5	Literary Forms and Terms/ Study of English Literature-I	25	75	100
6	III	PE	U18CPE101	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	22		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA201/ U18FUR201	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MEN201	5	3	Prose	25	75	100
11	III	Main-Theory	U18MEN202	5	3	Drama	25	75	100
12	III	Allied-II Theory	U18AEN201/ U18AEN202	6	5	The History of English Literature-I (1350-1850) / Study of English Literature-II	25	75	100
13	III	PE	U18CPE201	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	22		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
16	II	English	U18FEN301	6	4	English-III	25	75	100
17	III	Main-Theory	U18MEN301	4	4	Poetry	25	75	100
18	III	Main-Theory	U18MEN302	4	3	Shakespeare	25	75	100
19	III	Allied-III Theory	U18AEN301/ U18AEN302	6	5	The History of English Literature-II (1851- 1950)/Myth and Literature	25	75	100
20	IV	Skill Based Subject	U18SEN301	2	2	Skill For Employment-I (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NEN301	2	2	English for Communication-I (NME-I)	25	75	100
				30	24		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
23	II	English	U18FEN401	6	4	English-IV	25	75	100
24	III	Main-Theory	U18MEN401	4	4	American Literature-I	25	75	100
25	III	Main-Theory	U18MEN402	4	3	History of English Language	25	75	100
26	III	Allied-IV Theory	U18AEN401/ U18AEN402	6	5	The Social History of English/Women's Writing	25	75	100
27	IV	Skill Based Subject	U18SEN401	2	2	Skill For Employment-II (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NEN401	2	2	English for Communication-II (NME-II)	25	75	100
29	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	24		200	600	800

* Urdu

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
30	III	Main- Theory	U18MEN501	6	5	English Phonetics	25	75	100
31	III	Main-Theory	U18MEN502	6	5	American Literature-II	25	75	100
32	III	Main-Theory	U18MEN503	6	4	Twentieth Century Literature-I	25	75	100
33	III	Main-Theory	U18MEN504	6	4	Introduction of Literature Criticism	25	75	100
34	III	Elective	U18EEN501/ U18EEN502/ U18EEN503	4	3	(Choose any one) Journalism/ Educational Psychology/ Basic Teaching Methodologies (Elective-I)	25	75	100
35	III	Main	U18EINP51	0	2	Internship Training	25	75	100
36	IV	Skill Based Subject	U18SEN501	2	2	Indian Literature in English Translation (SBS-III)	25	75	100
				30	25		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
37	III	Main- Theory	U18MEN601	6	5	English Language Teaching	25	75	100
38	III	Main-Theory	U18MEN602	6	5	Commonwealth Literature	25	75	100
39	III	Main-Theory	U18MEN603	6	5	Twentieth Century Literature-II	25	75	100
40	III	Elective	U18EEN601/ U18EEN603	5	3	(Choose any one) Technology Mediated English/ English for Competitive Examinations (Elective-II)	25	75	100
41	III	Elective	U18EEN602/ U18EEN604	5	3	(Choose any one) Aspects of Editing/ English for Entrepreneurship (Elective-III)	25	75	100
42	IV	Skill Based Subject	U18SEN601	2	2	Creative Writing (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	24		175	525	700

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	TOTAL HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	4	24/22*	14/13*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English. Communicative English	4	24	14	100	400
III	Main-Theory	15	78	58	100	1500
III	Allied-Theory	4	24	20	100	400
III	Major Elective	3	14	9	100	300
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		43	192	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	14	500
II	ENGLISH, COMMUNICATIVE ENGLISH	4	24	14	400
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	25	128	95	2500
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		43	192	140	4300

* Urdu

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF BUSINESS ADMINISTRATION

B.B.A

CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examination
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cred its	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA102/ U18FUR102	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English (CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MBA101	5	3	Business Management	25	75	100
4	III	Main-theory	U18MBA102	5	3	Business mathematics and statistics-I	25	75	100
5	III	Allied-II	U18ABA101/ U18ABA102/ U18ABA103	6	5	(Choose any one) Business Communication/ Business Organisation- I / Corporate E- Management-I	25	75	100
6	III	PE	U18CPE104	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	22		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA202/ U18FUR202	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MBA201	6	4	Financial Accounting	25	75	100
11	III	Main-Theory	U18MBA202	4	4	Business mathematics and statistics-II	25	75	100
12	III	Allied-I Theory	U18ABA201/ U18ABA202/ U18ABA203	6	5	(Choose any one) Managerial Economics/ Business Organisation- I/ Corporate Ep- Management-II	25	75	100
13	III	PE	U18CPE204	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	24		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	III	Main-Theory	U18MBA301	5	5	Production Management	25	75	100
16	III	Main-Theory	U18MBA302	5	5	Management Accounting-I	25	75	100
17	III	Main-Theory	U18MBA303	5	3	Operation Research	25	75	100
18	III	Main-Theory	U18MBA304	5	3	Organisational Behaviour	25	75	100
19	III	Allied-III	U18ABA301/ U18ABA302/ U18ABA303	6	5	(Choose any one) Investment Management/ Office Management/ Business Ethics	25	75	100
20	IV	Skill Based Subject	U18SBA301	2	2	Sales and Advertisement Management (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NBA301	2	2	Management Concept (NME-I)	25	75	100
				30	25		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	III	Main-Theory	U18MBA401	7	4	Material Management	25	75	100
23	III	Main-Theory	U18MBA402	7	4	Management Accounting-II	25	75	100
24	III	Main-Theory	U18MBA403	6	3	Human Resource Management	25	75	100
25	III	Allied-IV	U18ABA401/ U18ABA402/ U18ABA403	6	5	(Choose any one) Research Methodology/ Strategic Management/ Retail Management	25	75	100
26	IV	Skill Based Subject	U18SBA401	2	2	Total quality Management (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NBA401	2	2	Business Correspondence (NME-II)	25	75	100
				30	20		150	450	600

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
28	III	Main- Theory	U18MBA501	6	5	Financial Management	25	75	100
29	III	Main-Theory	U18MBA502	6	5	Marketing Management	25	75	100
30	III	Main-Theory	U18MBA503	6	5	Entrepreneurial Development	25	75	100
31	III	Main- Theory	U18MBA504	5	3	Stress Management	25	75	100
32	III	Elective	U18EBA501/ U18EBA502/ U18EBA503	5	3	(Choose any one) Business Law/ Financial Services/ Business Environment (Elective-I)	25	75	100
33	III	Main	U18EINP51	0	2	Internship Training	25	75	100
34	IV	Skill based Subject	U18SBAP51	2	2	Practical-I Office Automation Lab-I (SBS-III)	25	75	100
				30	25		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
35	III	Main- Theory	U18MBA601	7	5	Cost Accounting	25	75	100
36	III	Main-Theory	U18MBA602	7	5	Logistics and Supply Chain Management	25	75	100
37	III	Main-Project	U18MBAP60	8	8	Major Project and Viva Voce	25	75	100
38	III	Elective	U18EBA601/ U18EBA602/ U18EBA603	6	3	(Choose any one) Service Marketing/ Creativity and Innovation Management / Company Law (Elective-II)	25	75	100
39	IV	Skill based Subject	U18SBAP61	2	2	Practical-I Office Automation Lab-II (SBS-IV)	25	75	100
40	V	Extension activities	U18CEA601	0	1	Extension activities	25	75	100
				30	24		150	450	600

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	TOTAL HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	2	12	6	100	200
II	Communicative English	2	12	6	100	200
III	Main-Theory	17	97	69	100	1700
III	Allied-Theory	4	24	20	100	400
III	Major Elective	2	11	6	100	200
III	Major Project	1	8	8	100	100
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		40	192	140	-	4000

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	6	200
II	COMMUNICATIVE ENGLISH	2	12	6	200
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	27	152	111	2700
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		40	192	140	4000

(For Candidates admitted from June 2020 onwards)

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF COMPUTER APPLICATION

B.C.A. COMPUTER APPLICATIONS
CBCS PATTERN WITH EFFECT FROM 2020-21
(REVISED REGULATIONS 2018 -19)

The Course of Study, Credits and Scheme of Examination
I YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
I YEAR SEMESTER I							CIA Mark	EXT Mark	TOTAL Mark
1	I	Language	U18FTA102/ U18FUR102	6	3	Tamil/Urdu/Others-I	25	75	100
2	II	English(CE)	U18FCE101	6	3	Communicative English - I	25	75	100
3	III	Main-Theory	U18MCA101	6	4	Fundamentals of IT and C Programming	25	75	100
4	III	Main-Practical	U18MCAP11	3	2	Practical-I MS Office and C Programming Lab	25	75	100
5	III	Allied-I Theory	U18AMA102	7	5	Mathematical Foundations-1	25	75	100
6	III	PE	U18CPE102	6	3	Professional English-I	25	75	100
7	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				36	22		175	525	700
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
8	I	Language	U18FTA202/ U18FUR202	6	3	Tamil/Urdu/Others-II	25	75	100
9	II	English (CE)	U18FCE201	6	3	Communicative English-II	25	75	100
10	III	Main-Theory	U18MCA201	6	4	C++ and Data Structure	25	75	100
11	III	Main-Practical	U18MCAP21	3	2	Practical-II C++ and Data Structure Lab	25	75	100
12	III	Allied-I Theory	U18AMA202	7	5	Mathematical Foundations-II	25	75	100
13	III	PE	U18CPE202	6	3	Professional English-II	25	75	100
14	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				36	22		175	525	700

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
15	III	Main-Theory	U18MCA301	5	3	Python	25	75	100
16	III	Main-Theory	U18MCA302	5	3	Computer Architecture	25	75	100
17	III	Main-Theory	U18MCA303	6	4	Advance Data Structure & Algorithm	25	75	100
18	III	Main-Practical	U18MCAP31	3	3	Practical-III Python Lab	25	75	100
19	III	Allied-II Theory	U18ACM301/ U18AMCA301	7	5	Financial and Management Accounting-I/Object Oriented Analysis & Design-I	25	75	100
20	IV	Skill Based Subject	U18SCA301	2	2	Operating System (SBS-I)	25	75	100
21	IV	Non Major Elective	U18NCA301	2	2	Introduction to Information Technology (NME-I)	25	75	100
				30	22		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
22	III	Main-Theory	U18MCA401	5	4	Advance Java Programming	25	75	100
23	II	Main-Theory	U18MCA402	5	3	Computer Graphics	25	75	100
24	III	Main-Theory	U18MCA403	5	4	Software Engineering Concepts	25	75	100
25	III	Main-Practical	U18MCAP41	4	3	Practical-IV Advance Java Lab	25	75	100
26	III	Allied-II Theory	U18ACM401/ U18AMCA401	7	5	Financial and Management Accounting-II/ Object Oriented Analysis & Design-II	25	75	100
27	IV	Skill Based Subject	U18SCA401	2	2	Internetworking and TCP/IP (SBS-II)	25	75	100
28	IV	Non Major Elective	U18NCA401	2	2	HTML Basics (NME-II)	25	75	100
				30	24		175	525	700

III YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
29	III	Main- Theory	U18MCA501	6	6	Database Management System	25	75	100
30	III	Main-Theory	U18MCA502	6	5	Visual Basic Programming	25	75	100
31	III	Main-Practical	U18MCAP51	6	3	Practical-V Visual Basic Programming Lab	25	75	100
32	III	Main-Practical	U18MCAP52	6	3	Practical-VI Oracle Lab	25	75	100
33	III	Elective	U18ECA501/ U18ECA502/ U18ECA503	4	3	(Choose any one) Digital Logic and Microprocessor/ Programming in C #/ Software Testing (Elective-I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SCA501	2	2	Cryptography and Network Security (SBS-III)	25	75	100
				30	24		175	525	700
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
36	III	Main- Theory	U18MCA601	6	6	Web Programming	25	75	100
37	III	Main-Theory	U18MCA602	6	5	R Programming	25	75	100
38	III	Main-Practical	U18MCAP61	3	3	Practical-VII Web Programming Lab	25	75	100
39	III	Main-Practical	U18MCAP62	4	3	Practical-VIII R Programming Lab	25	75	100
40	III	Main-Project	U18MCAP60	4	3	Project and Viva Voce	25	75	100
41	III	Elective	U18ECA601/ U18ECA602/ U18ECA603	5	3	(Choose any one) Grid and Cloud Computing/Mobile Computing/ Introduction to Data Mining (Elective-II)	25	75	100
42	IV	Skill Based Subject	U18SCA601	2	2	Big-Data Analytics (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	25	75	100
				30	26		200	600	800

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
I	Tamil/Urdu/Others	2	12	6	100	200
II	Communicative English	2	12	6	100	200
III	Main-Theory	12	67	52	100	1200
III	Main- Practical	8	32	22	100	800
III	Main- Project	1	4	3	100	100
III	Allied-I Theory	2	14	10	100	200
III	Allied-II Theory	2	14	10	100	200
III	Major Elective	2	9	6	100	200
III	Internship Training	1	0	2	100	100
III	Professional English	2	12	6	100	200
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	8	8	100	400
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
V	Extension Activities	1	0	1	100	100
TOTAL		43	192	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	6	200
II	COMMUNICATIVE ENGLISH	2	12	6	200
III	MAJOR, ALLIED, ELECTIVE, INTERNSHIP TRAINING & PROFESSIONAL ENGLISH	30	152	111	3000
IV	NON-MAJOR, EVS, SKILL BASED & VALUE EDUCATION	8	16	16	800
V	EXTENSION ACTIVITIES	1	-	1	100
TOTAL		43	192	140	4300

