

C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)

**(Affiliated to Thiruvalluvar University,
Re-accredited by NAAC)**

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



REGULATIONS 2018-2019

FOR

**UNDERGRADUATE (UG), POSTGRADUATE (PG) AND
MASTER OF PHILOSOPHY (M.PHIL) DEGREE PROGRAMMES**

under

CBCS PATTERN

(With effect from the Academic Year 2018-2019)

Estd. 1965

VISION OF THE COLLEGE

- ❖ To achieve academic excellence through the holistic approach.
- ❖ To provide world class teaching in higher education and research for the upliftment of rural community.
- ❖ To offer need-based, Job - oriented Courses of study relevant to the society.

MISSION OF THE COLLEGE

- ❖ To strengthen youthful exuberance for contextualising academic issues and career concerns.
- ❖ To sensitize students' awareness to venerate quality as the defining element.
- ❖ To foster the exultant spirit of Universal harmony by making education powerful and pervasive .

GOALS

- ❖ To provide an ideal system of higher education to all, in general and Muslims, in particular.
- ❖ To train the youth in need - based Job - oriented Courses.
- ❖ To inculcate in the minds of the youth a sense of discipline and creative thinking.
- ❖ To bring about a complete and harmonious development of all factors that contribute to the formation of human personality.

Table-I
Regulations for Undergraduate Degree Programmes (UG)

S.NO	CONTENTS	PAGE NO
1	TERMINOLOGY	1
2	ELIGIBILITY FOR ADMISSION	3
3	DURATION	3
4	COURSE OF STUDY	3
5	CREDIT SYSTEM	3
6	REQUIREMENT TO APPEAR FOR THE EXAMINATIONS	4
7	SCHEME OF EXAMINATION	5
8	MEDIUM OF INSTRUCTION AND EXAMINATIONS	5
9A	MARKS FOR INTERNAL AND END SEMESTER EXAMINATIONS UNDER PART I, II, III, AND IV	5
9B	PASSING MINIMUM	6
10	INSTANT EXAMINATION	6
11	PHOTOCOPY OF THE ANSWER SCRIPTS AND REVALUATION	6
12	CONTINUOUS INTERNAL ASSESSMENT (CIA) TEST	7
13	GRADING SYSTEM	7
14	CLASSIFICATION OF SUCCESSFUL CANDIDATES	8
15	SUBMISSION OF RECORD NOTEBOOKS FOR PRACTICAL EXAMINATIONS	9
16	SUBMISSION OF INTERNSHIP/PROJECT REPORTS	9
17	TRANSITORY PROVISION	11
18	QUESTION PAPER PATTERN	11
	COURSE OF STUDY, CREDITS AND SCHEME OF EXAMINATION (Department wise)	
19	B.A HISTORY	12
20	B.COM (CORPORATE SECRETARYSHIP)	16
21	B.SC MATHEMATICS	20
22	B.SC PHYSICS	24
23	B.SC CHEMISTRY	28
24	B.SC ZOOLOGY	32
25	B. COM (COMMERCE)	36
26	B.SC COMPUTER SCIENCE	40
27	B.A ENGLISH	44
28	B.B.A (BUSINESS ADMINISTRATION)	48
29	B.C.A (COMPUTER APPLICATION)	52

Table-II
Regulations for Post Graduate Degree Programmes (PG)

S.NO	CONTENTS	PAGE NO
1	TERMINOLOGY	56
2	ELIGIBILITY FOR ADMISSION	56
3	DURATION	57
4	COURSE OF STUDY	57
5	CREDIT SYSTEM	57
6	REQUIREMENT TO APPEAR FOR THE EXAMINATIONS	58
7	SCHEME OF EXAMINATION	58
8	MEDIUM OF INSTRUCTION AND EXAMINATIONS	59
9A	MARKS FOR INTERNAL AND END SEMESTER EXAMINATIONS UNDER PART III	59
9B	PASSING MINIMUM	59
10	INSTANT EXAMINATION	59
11	PHOTOCOPY OF THE ANSWER SCRIPTS AND REVALUATION	60
12	CONTINUOUS INTERNAL ASSESSMENT (CIA) TEST	60
13	GRADING SYSTEM	61
14	CLASSIFICATION OF SUCCESSFUL CANDIDATES	61
15	SUBMISSION OF RECORD NOTEBOOKS FOR PRACTICAL EXAMINATIONS	62
16	SUBMISSION OF PROJECT/INTERNSHIP REPORTS	62
17	TRANSITORY PROVISION	62
18	QUESTION PAPER PATTERN	63
	COURSE OF STUDY, CREDITS AND SCHEME OF EXAMINATION (Department wise)	
19	M.A HISTORY	64
20	M.SC MATHEMATICS	66
21	M.SC CHEMISTRY	68
22	M.SC ZOOLOGY	70
23	M. COM COMMERCE	72

Table-III
Regulations for Master of Philosophy Degree Programmes
(M.PHIL)

S.NO	CONTENTS	PAGE NO
1	CATEGORIES OF M.Phil	74
2	ELIGIBILITY FOR ADMISSION	74
3	DURATION	75
4	PROCEDURE FOR ADMISSION	75
5	COURSE OF STUDY	76
6	CREDIT SYSTEM	76
7	REQUIREMENT TO APPEAR FOR THE EXAMINATIONS	76
8	SCHEME OF EXAMINATION	77
9	MEDIUM OF INSTRUCTION AND EXAMINATIONS	78
10	PASSING MINIMUM	78
11	CONTINUOUS INTERNAL ASSESSMENT (CIA) TEST	79
12	GRADING SYSTEM	80
13	CLASSIFICATION OF SUCCESSFUL CANDIDATES	80
14	TRANSITORY PROVISION	81
15	QUESTION PAPER PATTERN	81
	COURSE OF STUDY, CREDITS AND SCHEME OF EXAMINATION (Department wise)	
16	M. PHIL HISTORY	82
17	M. PHIL MATHEMATICS	83
18	M. PHIL CHEMISTRY	84
19	M. PHIL ZOOLOGY	85
20	M. PHIL COMMERCE	86
21	M. PHIL TAMIL	87
22	M. PHIL URDU	88

Table-IV

Regulations for Value-Added Courses

S.NO	CONTENTS	PAGE NO
1	ELIGIBILITY FOR ADMISSION	89
2	COURSE STRUCTURE	89
3	COURSE DURATION	89
4	STUDY MATERIALS	89
5	ASSESSMENT	89
6	AWARD OF CERTIFICATE	89
7	LIST OF VALUE ADDED COURSES	90

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

Under CBCS PATTERN (With effect from Academic Year 2018-2019)

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 **English**

“English” Language offered under Part II of the Programme.

PART III: Part III comprises 4 categories namely, Core Courses, Allied Courses, Elective Courses and Internship.

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.

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 Semesters.

(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.
- (c) Soft Skills - 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, RRC, Blood Donation, etc., 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	English
PART- III	Core, Allied, Electives, Internship and Project
PART- IV	(a) Non-Major and Skill Based Subjects
	(b) Environmental Studies, Value Education and Soft Skills
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.

Course of Study	Name of the Courses	Credits allotted for Programme	
		Language papers in Four Semesters	Language papers in Two Semesters
PART I	Tamil/Urdu/Other Languages	16	08
PART II	English	16	08
PART III	Main-Theory + Practical	85	101
	Allied- Theory + Practical		
	Major Elective Courses (2/3)		
	Internship and Project		
PART IV	Non Major Elective	04	04
	Soft Skills	02	02
	Skill Based Subjects	12	12
	Environmental Studies	02	02
	Value Education	02	02
PART V	Extension Activities	01	01
Total Credits		140	140

6. REQUIREMENT TO APPEAR FOR THE EXAMINATION

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 examination 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
Contineuous 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 Examinations.

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 CIA 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

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:

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

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

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

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 Internship/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 form 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 REGULATIONS 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 REGULATIONSs 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 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF HISTORY

B.A. HISTORY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	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	4	(To Choose 1 out of 3) 1. Studies on States and Government-I 2. Outlines of Political Theory-I 3. Principles of Public Administration-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MHS201	5	3	History of Medieval India from 1206 AD to 1707 AD	25	75	100
10	III	Main-Theory	U18MHS202	5	3	History of Tamil nadu from Madurai Sultanate to Vellore Mutiny	25	75	100
11	III	Allied-I Theory	U18AHS201/ U18AHS202/ U18AHS203	6	6	(To Choose 1 out of 3) 1. Studies on States and Government-II 2. Outlines of Political Theory-II 3. Principles of Public Administration-II	25	75	100
12	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
13	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MHS301	4	3	History of Modern India-I from AD 1707 to AD 1885	25	75	100
17	III	Main-Theory	U18MHS302	3	3	History of Modern Tamilnadu from AD 1806 to AD 2001	25	75	100
18	III	Allied-II Theory	U18AEC301	6	4	General Economics	25	75	100
19	IV	Skill Based Subject	U18SHS301	3	3	General Knowledge and Awareness (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NHS301	2	2	Indian National Movement (NME-I)	25	75	100
				30	23		175	525	700
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	U18MHS401	4	3	History of Modern India - II from AD 1885 to AD 2010	25	75	100
24	III	Main-Theory	U18MHS402	3	3	History of Modern Asia - AD 1900 to AD 2000 (excluding India)	25	75	100
25		Allied-II Theory	U18AEC401	6	6	Economics for Competitive Examination	25	75	100
26	IV	Skill Based Subject	U18SHS401	3	3	Human Right Education (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NHS401	2	2	Civil Services and Other Competitive Examinations (NME-II)	25	75	100
28	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	25		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
29	III	Main- Theory	U18MHS501	6	5	History of Europe from AD 1453 to AD 1789	25	75	100
30	III	Main-Theory	U18MHS502	6	5	History of USA from AD 1865 to AD 2001	25	75	100
31	III	Main-Theory	U18MHS503	6	5	History of West Asia from AD 1914 to AD 2000	25	75	100
32	III	Main-Theory	U18MHS504	6	5	History of Arabs from AD 570 to AD 750	25	75	100
33	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
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	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
36	III	Main- Theory	U18MHS601	6	5	History of The Subaltern People	25	75	100
37	III	Main-Theory	U18MHS602	6	4	Western Political Philosophers	25	75	100
38	III	Main-Theory	U18MHS603	6	4	Tamil Leaders and their Movements in Modern Tamil nadu	25	75	100
39	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
40	III	Elective	U18EHS602/ U18EHS605/ U18EHS606	4	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
41	IV	Skill Based Subject	U18SHS601	3	2	Indian constitution of 1950 (SBS-IV)	25	75	100
42	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	22		150	550	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	15	76	57	100	1500
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	13	9	100	300
III	Internship Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	11	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4200

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	23	113	88	2300
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	21	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	42	180	140	4200

* URDU

For Candidates admitted from June 2018 onwards)

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

B. Com. (CORPORATE SECRETARYSHIP)
CBCS PATTERN (REGULATIONS 2018-2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	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	4	Managerial Economics-I/ Personality Development	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	21		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MKS201	5	4	Financial Accounting-II	25	75	100
10	III	Main-Theory	U18MKS202	5	3	Business Organisation and Management	25	75	100
11	III	Allied-I Theory	U18AEC202/ U18AKS201	6	6	Managerial Economics-II/ Stress Management	25	75	100
12	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
13	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
				30	24		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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MKS301	3	3	Company Law & Sec. Practice-I	25	75	100
17	III	Main-Theory	U18MKS302	4	3	Corporate Accounting-I	25	75	100
18	III	Allied-II Theory	U18AKS301/ U18AKS302	6	4	Business Statistics-I/ Services Marketing	25	75	100
19	IV	Skill Based Subject	U18SKS301	3	3	Computer Application in Business (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NKS301	2	2	Fundamentals of Marketing (NME-I)	25	75	100
				30	23		175	525	700
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	U18MKS401	3	3	Company Law & Sec. Practice-II	25	75	100
24	III	Main-Theory	U18MKS402	4	3	Corporate Accounting-II	25	75	100
25	III	Allied-II Theory	U18AKS401/ U18AKS402	6	6	Business Statistics-II/ Organizational Behaviour	25	75	100
26	IV	Skill Based Subject	U18SKS401	3	3	International Trade (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NKS401	2	2	Project Management (NME-II)	25	75	100
28	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	25		200	600	800

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	U18MKS501	6	4	Cost Accounting	25	75	100
30	III	Main-Theory	U18MKS502	5	4	Banking Law and Practice	25	75	100
31	III	Main-Theory	U18MKS503	6	4	Income Tax Law and Practice-I	25	75	100
32	III	Main- Theory	U18MKS504	5	4	Legal Aspects of Business	25	75	100
33	III	Elective	U18EKS501/ U18EKS502/ U18EKS503	4	3	(Choose any one) Entrepreneurial Development/ Elements of Insurance/ Industrial Relations (Elective-I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SKSP51	4	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
36	III	Main- Theory	U18MKS601	6	5	Management Accounting	25	75	100
37	III	Main-Theory	U18MKS602	5	5	Marketing Management	25	75	100
38	III	Main-Theory	U18MKS603	6	5	Income Tax Law and Practice-II	25	75	100
39	III	Elective	U18EKS601/ U18EKS602/ U18EKS603	5	3	(Choose any one) Human Resource Management / Financial Management/ Fundamentals of Information & Technology (Elective-II)	25	75	100
40	III	Elective	U18EKSP61/ U18EKS604/ U18EKS605	4	3	(Choose any one) Institutional Training (Project)/ Investment Management/ Corporate Finance (Elective-III)	25	75	100
41	IV	Skill Based Subject	U18SKS601	4	2	Office Management (SBS-IV)	25	75	100
42	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	24		150	550	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	15	73	57	100	1500
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	13	9	100	300
III	Internship Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	14	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4200

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	23	110	88	2300
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	24	19	900
V	EXTENSION ACTIVITIES	1	0	1	100
	TOTAL	42	180	140	4200

* Urdu

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF MATHEMATICS

B.Sc. MATHEMATICS
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	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	IV	Environment al Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MMA201	4	3	Algebra & Trigonometry-II	25	75	100
10	III	Main-Theory	U18MMA202	4	3	Integral Calculus & 3-D Geometry	25	75	100
11	III	Main- Practical	U18MMAP21	1	1	Practical-I Computational Techniques-I	25	75	100
12	III	Allied-I Theory	U18APH201/ U18AMA202	4	4	Physics- II/ Numerical Methods-II	25	75	100
13	III	Allied-I Practical	U18APHP21	3	2	Allied Practical- physics	25	75	100
14	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
15	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	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
16	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
17	II	English	U18FEN301	6	4	English-III	25	75	100
18	III	Main-Theory	U18MMA301	4	4	Differential Equations	25	75	100
19	III	Main-Practical	U18MMAP31	2	1	Practical-II Computational Techniques-II	25	75	100
20		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
21	IV	Skill Based Subject	U18SMA301	3	3	Mathematics for Competitive Examinations (SBS-I)	25	75	100
22	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
23	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
24	II	English	U18FEN401	6	4	English-IV	25	75	100
25	III	Main-Theory	U18MMA401	4	4	Vector Analysis & Fourier Analysis	25	75	100
26	III	Main-Practical	U18MMAP41	2	1	Practical-III Problem solving Techniques using Geogebra and MATLAB	25	75	100
27		Allied-II Theory	U18ACH401/ U18ACH402	4	4	Chemistry-II/ Biochemistry-II	25	75	100
28	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	2	Allied Practical- Chemistry/ Biochemistry	25	75	100
29	IV	Skill Based Subject	U18SMA401	3	3	Linear Programming (SBS-II)	25	75	100
30	IV	Non Major Elective	U18NMA401	2	2	Foundation Mathematics for Competitive Examinations (NME-II)	25	75	100
31	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	Credit s	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
32	III	Main- Theory	U18MMA501	5	4	Abstract Algebra	25	75	100
33	III	Main-Theory	U18MMA502	6	4	Real Analysis-I	25	75	100
34	III	Main-Theory	U18MMA503	5	4	Complex Analysis	25	75	100
35	III	Main-Theory	U18MMA504	5	4	Graph Theory	25	75	100
36	III	Elective	U18EMA501/ U18EMA502	4	3	Mathematical Statistics/ Operation Research (Elective I)	25	75	100
37	III	Elective- Practical	U18EMAP51	2	1	Practical-I Mathematical Statistics	25	75	100
38	III	Main	U18EINP51	0	2	Internship Training	25	75	100
39	IV	Skill Based Subject	U18SMA501	3	3	Quantitative Techniques (SBS- III)	25	75	100
				30	25		200	600	800
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
40	III	Main- Theory	U18MMA601	5	4	Linear Algebra	25	75	100
41	III	Main-Theory	U18MMA602	6	4	Real Analysis-II	25	75	100
42	III	Main-Theory	U18MMA603	6	4	Mechanics	25	75	100
43	III	Main-Theory	U18MMA604	3	3	Programming in C language	25	75	100
44	III	Main-Practical	U18MMAP61	3	2	Practical- V Programming in C Language	25	75	100
45	III	Elective	U18EMA601/ U18EMA602	4	4	Calculus of Finite Difference and Numerical Methods/ Special Functions (Elective II)	25	75	100
46	IV	Skill Based Subject	U18SMA601	3	3	Fundamental of applied mathematics (SBS-IV)	25	75	100
47	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	25		175	625	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	14	64	51	100	1400
III	Main/Elective- Practical	5	12	6	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	8	7	100	200
III	Internship Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	12	12	100	400
IV	Soft Skills	1	2	1	100	100
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	47	180	140	-	4700

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	28	112	86	2800
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	22	21	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	47	180	140	4700

* Urdu

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF PHYSICS

B.Sc. PHYSICS
CBCS PATTERN (REGULATIONS - 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MPH101	6	6	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	4 4	Mathematics I/ Zoology-I	25	75	100
	III	Allied-I Practical	U18AZLP21	3	0	Allied Practical- Zoology	0	0	0
5	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
6	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
7	II	English	U18FEN201	4	4	English-II	25	75	100
8	III	Main-Theory	U18MPH201	6	5	Thermal physics and statistical methods	25	75	100
9	III	Main-Practical	U18MPHP21	3	3	Core Practical-I	25	75	100
10	III	Allied-I Theory	U18AMA201/ U18AZL201	7 4	6 4	Mathematics- II/ Zoology-II	25	75	100
11	III	Allied-I Practical	U18AZLP21	3	2	Allied Practica-I Zoology	25	75	100
12	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
13	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MPH301	3	3	Optics	25	75	100
	III	Main-Practical	U18MPHP41	3	0	Core Practical-II	0	0	0
17	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
18	IV	Skill Based Subject	U18SPH301	3	3	Basic Electronics (SBS-I)	25	75	100
19	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
20	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
21	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
22	II	English	U18FEN401	6	4	English-IV	25	75	100
23	III	Main-Theory	U18MPH401	3	3	Analog and Digital Electronics	25	75	100
24	III	Main-Practical	U18MPHP41	3	3	Core Practical-II	25	75	100
25	III	Allied-II Theory	U18ACH401/ U18ACH402	4	4	Chemistry –II/ Biochemistry-II	25	75	100
26	III	Allied-II Practical	U18ACHP41/ U18ACHP42	3	2	Allied Practical- Chemistry/ Biochemistry	25	75	100
27	IV	Skill Based Subject	U18SPHP41	3	3	Skill based practical (SBS-II)	25	75	100
28	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	Cre dits	Title of the Paper	Maximum Marks		
III YEAR SEMESTER V							CIA Mark	EXT Mark	TOTAL Mark
29	III	Main- Theory	U18MPH501	6	6	Electricity and Magnetism	25	75	100
30	III	Main-Theory	U18MPH502	6	5	Atomic physics and Spectroscopy	25	75	100
31	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
32	III	Elective-I	U18EPH501/ U18EPH502/ U18EPH503	3	3	(Choose any one) Applied Physics/ Geophysics/ Numerical Methods	25	75	100
33	III	Main	U18EINP51	0	2	Internship Training	25	75	100
34	IV	Skill Based Subject	U18SPH501	3	2	Embedded Systems-I (SBS-III)	25	75	100
				30	23		150	450	600
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
35	III	Main- Theory	U18MPH601	5	4	Nuclear and Particle physics	25	75	100
36	III	Main-Theory	U18MPH602	5	4	Relativity and Quantum Mechanics	25	75	100
37	III	Main-Theory	U18MPH603	5	4	Solid state physics	25	75	100
38	III	Main-Practical	U18MPHP61	3	3	Core Practical-III (General)	25	75	100
39	III	Main-Practical	U18MPHP62	3	3	Core Practical-IV (Electronics)	25	75	100
40	III	Elective-II	U18EPH601/ U18EPH603/ U18EPH604	3	3	(Choose any one) Material Science/ Radio Communication and Television/ Introduction of C Programming	25	75	100
41	III	Elective-III	U18EPH602/ U18EPH605/ U18EPH606	3	3	(Choose any one) Instrumentation/ Non-Destructive Testing/ Medical Physics	25	75	100
42	IV	Skill Based Subject	U18SPH601	3	2	Embedded Systems-II (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	27		200	700	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	10	51	45	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	9	9	100	300
III	Internships Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	12	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	24	112	88	2400
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	22	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	43	180	140	4300

* Urdu

** Allied paper

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF CHEMISTRY

B.Sc. CHEMISTRY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MCH101	6	6	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	Physics/Zoology Practical	0	0	0
5	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL MARK
6	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
7	II	English	U18FEN201	4	4	English-II	25	75	100
8	III	Main-Theory	U18MCH201	6	5	General Chemistry-II	25	75	100
9	III	Main-Practical	U18MCHP21	3	3	Practical-I Volumetric Analysis	25	75	100
10	III	Allied-I Theory	U18APH201/ U18AZL201	4	4	Physics-II/ Zoology-II	25	75	100
11	III	Allied-I Practical	U18APHP21/ U18AZLP21	3	2	Physics/Zoology Practical	25	75	100
12	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
13	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MCH301	3	3	General Chemistry-III	25	75	100
	III	Main-Practical	U18MCHP41	3	0	Practical-II Inorganic Qualitative Analysis	0	0	0
17	III	Allied-II Theory	U18AMA301	7	4	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
18	IV	Skill Based	U18SCH301	3	3	Water Treatment Analysis (SBS-I)	25	75	100
19	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
20	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
21	II	English	U18FEN401	6	4	English-IV	25	75	100
22	III	Main-Theory	U18MCH401	3	3	General Chemistry-IV	25	75	100
23	III	Main-Practical	U18MCHP41	3	3	Practical-II Inorganic Qualitative Analysis	25	75	100
24	III	Allied-II Theory	U18AMA401	7	6	Mathematics-II	25	75	100
			U18ACH402	4	4	Bio-Chemistry-II			
25	III	Allied-II Practical	U18ACHP42	3	2	Allied Bio-Chemistry Practical	25	75	100
26	IV	Skill Based	U18SCH401	3	3	Food Chemistry (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NCH401	2	2	Chemistry in Daily Life-II (NME-II)	25	75	100
28	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
29	III	Main- Theory	U18MCH501	5	5	Inorganic Chemistry-I	25	75	100
30	III	Main-Theory	U18MCH502	5	5	Organic Chemistry-I	25	75	100
31	III	Main-Theory	U18MCH503	5	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
32	III	Elective	U18ECH501/ U18ECH502/ U18ECH503	3	2	Choose any one: Spectroscopy/ Fuel Chemistry/ Pharmaceutical Chemistry (Elective-I)	25	75	100
33	III	Main	U18EINP51	0	2	Internship Training	25	75	100
34	IV	Skill Based Subject	U18SCH501	3	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
35	III	Main- Theory	U18MCH601	5	5	Inorganic Chemistry-II	25	75	100
36	III	Main-Theory	U18MCH602	5	5	Organic Chemistry-II	25	75	100
37	III	Main-Theory	U18MCH603	5	5	Physical Chemistry-II	25	75	100
38	III	Main-Practical	U18MCHP61	3	3	Practical-III Gravimetric Estimation	25	75	100
39	III	Main-Practical	U18MCHP62	3	3	Practical-IV Organic Qualitative Analysis & Preparations	25	75	100
40	III	Main-Practical	U18MCHP63	3	3	Practical-V Physical Chemistry Experiment	25	75	100
41	III	Elective	U18ECH601/ U18ECH602/ U18ECH603	3	2	Choose any one: Polymer Chemistry/ Green Chemistry/ Applied Chemistry (Elective- II)	25	75	100
42	IV	Skill Based Subject	U18SCH601	3	2	Agriculture and Leather Chemistry (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	29		200	700	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*	16/15*	100	400
I	Urdu Lab	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	10	48	47	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
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based	4	12	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4300

* Urdu

PART	COURSE TYPE	NUMBER OF PAPERS	HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	24	112	88	2400
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	22	19	9
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	43	180	140	4300

NOTE:

For Mathematics Allied Students:

NO OF PAPERS	TOTAL HOURS	CREDITS	TOTAL MARKS
42	180	140	4200

For Non-Mathematics Allied Students:

NO OF PAPERS	TOTAL HOURS	CREDITS	TOTAL MARKS
43	180	140	4300

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF ZOOLOGY

B.Sc. ZOOLOGY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MZL101	6	6	Invertebrata	25	75	100
	III	Main-Practical	U18MZLP21	3	0	Practical-I Invertebrata and Chordata	0	0	0
4	III	Allied-I Theory	U18ABY101/ U18AZL101	4	4	(Choose any one) Botany -I/Apiculture-I	25	75	100
	III	Allied-I Practical	U18ABYP21/ U18AZLP21	3	0	Allied Practical-I Botany/ Apiculture	0	0	0
5	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
6	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
7	II	English	U18FEN201	4	4	English-II	25	75	100
8	III	Main-Theory	U18MZL201	6	5	Chordata	25	75	100
9	III	Main-Practical	U18MZLP21	3	3	Practical-I Invertebrata and Chordata	25	75	100
10	III	Allied-I Theory	U18ABY201/ U18AZL201	4	4	(Choose any One) Botany –II/ Apiculture-II	25	75	100
11	III	Allied-I Practical	U18ABYP21/ U18AZLP21	3	2	Allied Practical-I Botany/ Apiculture	25	75	100
12	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
13	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MZL301	3	3	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
17		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
18	IV	Skill Based Subject	U18SZL301	3	3	Public health and hygiene (SBS-I)	25	75	100
19	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
20	I	Language	U18FTA401/ U18FUR401	6/4*	4/3*	Tamil/Urdu/Others-IV	25	75	100
21	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
22	II	English	U18FEN401	6	4	English-IV	25	75	100
23	III	Main-Theory	U18MZL401	3	3	Genetics and Biotechnology	25	75	100
24	III	Main-Practical	U18MZLP41	3	3	Practical-II Cell and Molecular Biology, Genetics and Biotechnology	25	75	100
25		Allied-II Theory	U18AZL401/ U18ACH401	4	4	(Choose any One) Economic Entomology-II/ Chemistry-II	25	75	100
26	III	Allied-II Practical	U18AZLP41/ U18ACHP41	3	2	Allied Practical-II Economic Entomology/ Chemistry	25	75	100
27	IV	Skill Based Subject	U18SZL401	3	3	Poultry Farming (SBS-II)	25	75	100
28	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
29	III	Main- Theory	U18MZL501	6	5	Biostatistics & Bioinformatics	25	75	100
30	III	Main-Theory	U18MZL502	6	5	Developmental Biology & Immunology	25	75	100
31	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
32	III	Elective	U18EZL501/ U18EZL502/ U18EZL503	3	3	(Choose any One) Bioinstrumentation/ Endocrinology/ Reproductive biology (Elective- I)	25	75	100
33	III	Main	U18EINP51	0	2	Internship Training	25	75	100
34	IV	Skill Based Subject	U18SZL501	3	2	Fisheries and Aquaculture (SBS-III)	25	75	100
				30	22		150	450	600
III YEAR SEMESTER VI							CIA Mark	EXT Mark	TOTAL Mark
35	III	Main- Theory	U18MZL601	5	5	Environmental Biology	25	75	100
36	III	Main-Theory	U18MZL602	5	4	Economic Zoology	25	75	100
37	III	Main-Theory	U18MZL603	5	4	Evolution	25	75	100
38	III	Main-Practical	U18MZLP61	3	3	Practical-III Animal Physiology, Developmental Biology & Immunology	25	75	100
39	III	Main-Practical	U18MZLP62	3	3	Practical-IV Environmental Biology & Economic Zoology	25	75	100
40	III	Elective	U18EZL601/ U18EZL603/ U18EZL604	3	3	(Choose any One) BioChemistry/Sericulture/Food, Nutrition & Health (Elective- II)	25	75	100
41	III	Elective	U18EZL602/ U18EZL605/ U18EZL606	3	3	(Choose any One) Wildlife Conservation/ Ecotourism/ Animal systematics (Elective-III)	25	75	100
42	IV	Skill Based Subject	U18SZL601	3	2	Medical Lab Techniques (SBS-IV)	25	75	100
43	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	28		200	700	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	10	51	45	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	9	9	100	300
III	Internships Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	12	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4300

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	24	112	88	2400
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	22	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	43	180	140	4300

* URDU

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF COMMERCE

B. Com. COMMERCE
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examinations

I YEAR

S.No	Part	Course Title	Sub Code	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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	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	4	(Choose any one) Indian Economic Development – I/ Principle and Practice of Insurance/ Corporate e-Management - I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	21		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA202/ U18FUR202	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MCM201	6	4	Advanced Financial Accounting	25	75	100
10	III	Main-Theory	U18MCM202	4	3	Business Management	25	75	100
11	III	Allied-I Theory	U18AEC201/ U18ACM202/ U18ACM203	6	6	(Choose any one) Indian Economic Development –II/ Business Organisation/ Corporate e-Management-II	25	75	100
12	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
13	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
				30	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
14	III	Main-Theory	U18MCM301	6	4	Corporate Accounting	25	75	100
15	III	Main-Theory	U18MCM302	5	4	Legal Aspects of Business	25	75	100
16	III	Main-Theory	U18MCM303	4	3	Indian Banking System	25	75	100
17	III	Main-Theory	U18MCM304	4	3	Business Statistics and Operations Research-I	25	75	100
18	III	Allied-II Theory	U18AEC302/ U18ACM301/ U18ACM303	6	4	(Choose any one) Principles of Economics/Office Management/Project Management and evaluation	25	75	100
19	IV	Skill Based	U18SCM301	3	3	Personality Development (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NCM301	2	2	Business and Management Communication (NME-I)	25	75	100
				30	23		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
21	III	Main-Theory	U18MCM401	6	4	Stress Management	25	75	100
22	III	Main-Theory	U18MCM402	5	4	Corporate Law	25	75	100
23	III	Main-Theory	U18MCM403	4	3	Banking Law and Practice	25	75	100
24	III	Main-Theory	U18MCM404	4	3	Business Statistics and Operations Research-II	25	75	100
25	III	Allied II-Theory	U18AEC402/ U18ACM401/ U18ACM403	6	6	(Choose any one) Tamil Nadu Economy-IV/ Consumer Behaviour/ Retail Management	25	75	100
26	IV	Skill Based	U18SCM401	3	3	Industrial Organization (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NCM401	2	2	General Commercial Knowledge (NME-II)	25	75	100
				30	25		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
28	III	Main-Theory	U18MCM501	6	4	Elements of Cost Accounting	25	75	100
29	III	Main-Theory	U18MCM502	6	4	Practical Auditing	25	75	100
30	III	Main-Theory	U18MCM503	6	4	Marketing Management	25	75	100
31	III	Main-Theory	U18MCM504	5	4	Direct and Indirect Taxes	25	75	100
32	III	Elective-I	U18ECM501/ U18ECM502/ U18ECM503	3	3	(Choose any one) Fundamentals of Entrepreneurship/ Financial Services/ Total Quality Management (Elective-I)	25	75	100
33	III	Main	U18EINP51	0	2	Internships Training	25	75	100
34	IV	Skill Based	U18SCMP51	4	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
35	III	Main-Theory	U18MCM601	5	5	Methods of Costing	25	75	100
36	III	Main-Theory	U18MCM602	6	5	Accounting for managerial Decisions	25	75	100
37	III	Main-Theory	U18MCM603	6	5	Income tax Law and Practice	25	75	100
38	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
39	III	Elective-III	U18ECM602/ U18ECM605/ U18ECM606	4	3	(Choose any one) Human Resource Management/ Production Management/ Business Environment (Elective-III)	25	75	100
40	IV	Skill Based	U18SCMP61	4	2	Practical-II Microsoft Office and Adobe Photoshop Lab (SBS-IV)	25	75	100
41	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	24		150	550	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	8	100	200
II	English	2	10	8	100	200
III	Main-Theory	19	98	71	100	1900
III	Allied-I Theory	2	12	10	100	200
III	Allied-II Theory	2	12	10	100	200
III	Major Elective	3	12	9	100	300
III	Internships Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	14	12	100	400
IV	Soft Skills	1	2	1	100	100
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	41	180	140	-	4100

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	8	200
II	ENGLISH	2	10	8	200
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	27	134	102	2700
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	24	21	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	41	180	140	4100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF COMPUTER SCIENCE

B.Sc. COMPUTER SCIENCE
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MCA101	6	5	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	U18AMA101/ U18AMA102	7	5	Mathematics-I/ Mathematical Foundations-1	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	22		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MCA201	6	4	C++ and Data Structure	25	75	100
10	III	Main-Practical	U18MCAP21	3	2	Practical-II C++ and Data Structure Lab	25	75	100
11	III	Allied-I Theory	U18AMA201/ U18AMA202	7	5	Mathematics-II/ Mathematical Foundations-II	25	75	100
12	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
13	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MCA301	3	3	Python	25	75	100
17	III	Main-Practical	U18MCAP31	3	3	Practical-III Python Lab	25	75	100
18	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
19	IV	Skill Based Subject	U18SCA301	3	3	Operating System (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NCA301	2	2	Introduction of Information Technology (NME-I)	25	75	100
				30	23		175	525	700
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
29	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
22	II	English	U18FEN401	6	4	English-IV	25	75	100
23	III	Main-Theory	U18MCA401	4	3	Advanced Java Programming	25	75	100
24	III	Main-Practical	U18MCAP41	3	3	Practical-IV Advanced Java Lab	25	75	100
25	III	Allied-II Theory	U18AMA402	4	4	Statistical Methods & their Applications –II	25	75	100
			U18AMC401	6**	5**	Advanced Data Structures-II			
26	III	Allied-II Practical	U18AMAP41	2	2	Allied Practical	25	75	100
27	IV	Skill Based Subject	U18SCA401	3	3	Internet working and TCP/IP (SBS-II)	25	75	100
28	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
30	III	Main- Theory	U18MCA501	6	5	Database Management System	25	75	100
31	III	Main-Theory	U18MCA502	6	5	Visual Basic Programming	25	75	100
32	III	Main-Practical	U18MCAP51	6	3	Practical-V Visual Basic Programming Lab	25	75	100
33	III	Main-Practical	U18MCAP52	6	3	Practical-VI Oracle Lab	25	75	100
34	III	Elective	U18ECA501/ U18ECA502/ U18ECA503	4	3	(Choose any one) Digital Logic and Microprocessor/ Programming in C #/ Software Testing (Elective-I)	25	75	100
35	III	Main	U18EINP51	0	2	Internships Training	25	75	100
36	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
37	III	Main- Theory	U18MCA601	6	5	Web Programming	25	75	100
38	III	Main-Theory	U18MCA602	6	5	R Programming	25	75	100
39	III	Main-Practical	U18MCAP61	3	3	Practical-VII Web Programming Lab	25	75	100
40	III	Main-Practical	U18MCAP62	4	3	Practical-VIII R Programming Lab	25	75	100
41	III	Main-Project	U18MCAP60	4	3	Project and Viva Voce	25	75	100
42	III	Elective	U18ECA601/ U18ECA602/ U18ECA603	4	3	(Choose any one) Grid and Cloud Computing/Mobile Computing/Introduct ion to Data Mining (Elective-II)	25	75	100
43	IV	Skill Based Subject	U18SCA601	3	2	Big-Data Analytics (SBS-IV)	25	75	100
44	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	25		175	625	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	8	43	35	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	5	2	100	100
III	Major Elective	2	8	6	100	200
III	Internships Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	11	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4400

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	25	113	88	2500
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	21	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	44	180	140	4400

* Urdu

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF ENGLISH

B.A. ENGLISH
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	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	4	Literary Forms and Terms/ Study of English Literature-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	20		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA201/ U18FUR201	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MEN201	5	3	Prose	25	75	100
10	III	Main-Theory	U18MEN202	5	3	Drama	25	75	100
11	III	Allied-II Theory	U18AEN201 U18AEN202	6	6	The History of English Literature-I (1350- 1850) / Study of English Literature-II	25	75	100
12	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
13	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	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
14	I	Language	U18FTA301/ U18FUR301	6	4	Tamil/Urdu/Others-III	25	75	100
15	II	English	U18FEN301	6	4	English-III	25	75	100
16	III	Main-Theory	U18MEN301	4	3	Poetry	25	75	100
17	III	Main-Theory	U18MEN302	3	3	Shakespeare	25	75	100
18	III	Allied-III Theory	U18AEN301/ U18AEN302	6	4	The History of English Literature-II (1851- 1950)/ Myth and Literature	25	75	100
19	IV	Skill Based Subject	U18SEN301	3	3	Skill For Employment-I (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NEN301	2	2	English for Communication-I (NME-I)	25	75	100
				30	23		175	525	700
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	U18MEN401	3	3	American Literature-I	25	75	100
24	III	Main-Theory	U18MEN402	4	3	History of English Language	25	75	100
25	III	Allied-IV Theory	U18AEN401/ U18AEN402	6	6	The Social History of English/Women's Writing	25	75	100
26	IV	Skill Based Subject	U18SEN401	3	3	Skill For Employment-II (SBS-II)	25	75	100
27	IV	Non Major Elective	U18NEN401	2	2	English for Communication-II (NME-II)	25	75	100
28	I	Urdu Lab	U18FURP41	2*	1*	Practical Urdu	25	75	100
				30	25		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
29	III	Main- Theory	U18MEN501	6	5	English Phonetics	25	75	100
30	III	Main-Theory	U18MEN502	6	5	American Literature-II	25	75	100
31	III	Main-Theory	U18MEN503	6	4	Twentieth Century Literature-I	25	75	100
32	III	Main-Theory	U18MEN504	5	4	Introduction of Literature Criticism	25	75	100
33	III	Elective	U18EEN501/ U18EEN502/ U18EEN503	4	3	(Choose any one) Journalism/ Educational Psychology/ Basic Teaching Methodologies (Elective-I)	25	75	100
34	III	Main	U18EINP51	0	2	Internship Training	25	75	100
35	IV	Skill Based Subject	U18SEN501	3	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
36	III	Main- Theory	U18MEN601	6	5	English Language Teaching	25	75	100
37	III	Main-Theory	U18MEN602	6	5	Commonwealth Literature	25	75	100
38	III	Main-Theory	U18MEN603	6	5	Twentieth Century Literature-II	25	75	100
39	III	Elective	U18EEN601/ U18EEN603	4	3	(Choose any one) Technology Mediated English/ English for Competitive Examinations (Elective-II)	25	75	100
40	III	Elective	U18EEN602/ U18EEN604	4	3	(Choose any one) Aspects of Editing/ English for Entrepreneurship (Elective-III)	25	75	100
41	IV	Skill Based Subject	U18SEN601	4	2	Creative Writing (SBS-IV)	25	75	100
42	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	24		150	550	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*	16/15*	100	400
I	Practical Urdu	1	2*	1*	100	100
II	English	4	22	16	100	400
III	Main-Theory	15	75	57	100	1500
III	Allied-Theory	4	24	20	100	400
III	Major Elective	3	12	9	100	300
III	Internship Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	13	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4200

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	4+1*	24	16	500
II	ENGLISH	4	22	16	400
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	23	111	88	2300
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	23	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	42	180	140	4200

* Urdu

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF BUSINESS ADMINISTRATION

B.B.A
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

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	U18FTA102/ U18FUR102	6	4	Tamil/Urdu/Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MBA101	5	3	Business Management	25	75	100
4	III	Main- Theory	U18MBA102	5	4	Business mathematics and statistics-I	25	75	100
5	III	Allied-I	U18ABA101/ U18ABA102/ U18ABA103	6	4	(Choose any one) Business Communication/ Principles of Insurance/ Corporate E- Management-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	21		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA202/ U18FUR202	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MBA201	5	4	Financial Accounting	25	75	100
10	III	Main-theory	U18MBA202	5	4	Business mathematics and statistics-II	25	75	100
11	III	Allied-II	U18ABA201/ U18ABA202/ U18ABA203	6	6	(Choose any one) Managerial Economics/ Business Organization/ Corporate E- Management-II	25	75	100
12	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
13	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	25		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
14	III	Main-Theory	U18MBA301	5	4	Production Management	25	75	100
15	III	Main-Theory	U18MBA302	5	5	Management Accounting-I	25	75	100
16	III	Main-Theory	U18MBA303	5	3	Operation Research	25	75	100
17	III	Main-Theory	U18MBA304	5	3	Organisational Behaviour	25	75	100
18	III	Allied-III	U18ABA301/ U18ABA302/ U18ABA303	5	4	(Choose any one) Investment Management/ Office Management/ Business Ethics	25	75	100
19	IV	Skill Based Subject	U18SBA301	3	3	Sales and Advertisement Management (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NBA301	2	2	Management Concept (NME-I)	25	75	100
				30	24		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
21	III	Main-Theory	U18MBA401	6	3	Material Management	25	75	100
22	III	Main-Theory	U18MBA402	6	4	Management Accounting-II	25	75	100
23	III	Main-Theory	U18MBA403	6	3	Human Resource Management	25	75	100
24	III	Allied-IV	U18ABA401/ U18ABA402/ U18ABA403	7	6	(Choose any one) Research Methodology/ Strategic Management/ Retail Management	25	75	100
25	IV	Skill Based Subject	U18SBA401	3	3	Total quality Management (SBS-II)	25	75	100
26	IV	Non Major Elective	U18NBA401	2	2	Business Correspondence (NME-II)	25	75	100
				30	21		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
27	III	Main- Theory	U18MBA501	6	5	Financial Management	25	75	100
28	III	Main-Theory	U18MBA502	6	5	Marketing Management	25	75	100
29	III	Main-Theory	U18MBA503	6	5	Entrepreneurial Development	25	75	100
30	III	Main- Theory	U18MBA504	5	3	Stress Management	25	75	100
31	III	Elective	U18EBA501/ U18EBA502/ U18EBA503	5	3	(Choose any one) Business Law/ Financial Services/ Business Environment (Elective-I)	25	75	100
32	III	Main	U18EINP51	0	2	Internship Training	25	75	100
33	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
34	III	Main- Theory	U18MBA601	6	5	Cost Accounting	25	75	100
35	III	Main-Theory	U18MBA602	6	5	Logistics and Supply Chain Management	25	75	100
36	III	Main-Project	U18MBAP60	8	8	Major Project and Viva Voce	25	75	100
37	III	Elective	U18EBA601/ U18EBA602/ U18EBA603	6	3	(Choose any one) Creativity and Innovation Management / Service Marketing/ Company Law (Elective-II)	25	75	100
38	IV	Skill based Subject	U18SBAP61	4	2	Practical-I Office Automation Lab-II (SBS-IV)	25	75	100
39	V	Extension activities	U18CEA601	0	1	Extension activities		100	100
				30	24		125	475	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	8	100	200
II	English	2	10	8	100	200
III	Main-Theory	17	93	68	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
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	12	10	100	400
IV	Soft Skills	1	2	1	100	100
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	39	180	140	-	3900

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	8	200
II	ENGLISH	2	10	8	200
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	25	136	104	2500
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	22	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	39	180	140	3900

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF COMPUTER APPLICATION

B.C.A. COMPUTER APPLICATION
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	4	Tamil/Urdu/ Others-I	25	75	100
2	II	English	U18FEN101	6	4	English-I	25	75	100
3	III	Main-Theory	U18MCA101	6	5	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	U18AMA101/ U18AMA102	7	5	Mathematics-I/ Mathematical Foundations-I	25	75	100
6	IV	Environmental Studies	U18CES101	2	2	Environmental Studies	25	75	100
				30	22		150	450	600
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
7	I	Language	U18FTA202/ U18FUR202	6	4	Tamil/Urdu/Others-II	25	75	100
8	II	English	U18FEN201	4	4	English-II	25	75	100
9	III	Main-Theory	U18MCA201	6	4	C++ and Data Structure	25	75	100
10	III	Main-Practical	U18MCAP21	3	3	Practical-II C++ and Data Structure Lab	25	75	100
11	III	Allied-I Theory	U18AMA201/ U18AMA202	7	5	Mathematics-II/ Mathematical Foundations-II	25	75	100
12	IV	Soft Skills	U18CSS201	2	1	Soft Skills	25	75	100
13	IV	Value Education	U18CVE201	2	2	Value Education	25	75	100
				30	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
14	III	Main-Theory	U18MCA301	5	3	Python	25	75	100
15	III	Main-Theory	U18MCA302	5	3	Computer Architecture	25	75	100
16	III	Main-Theory	U18MCA303	5	3	Advance Data Structure & Algorithm	25	75	100
17	III	Main-Practical	U18MCAP31	3	3	Practical-III Python Lab	25	75	100
18	III	Allied-II Theory	U18ACM301/ U18AMCA301	7	4	Financial and Management Accounting-I/Object Oriented Analysis & Design-I	25	75	100
19	IV	Skill Based Subject	U18SCA301	3	3	Operating System (SBS-I)	25	75	100
20	IV	Non Major Elective	U18NCA301	2	2	Introduction to Information Technology (NME-I)	25	75	100
				30	21		175	525	700
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
21	III	Main-Theory	U18MCA401	5	4	Advance Java Programming	25	75	100
22	II	Main-Theory	U18MCA402	5	3	Computer Graphics	25	75	100
23	III	Main-Theory	U18MCA403	4	3	Software Engineering Concepts	25	75	100
24	III	Main-Practical	U18MCAP41	4	3	Practical-IV Advance Java Lab	25	75	100
25	III	Allied-II Theory	U18ACM401/ U18AMCA401	7	6	Financial and Management Accounting-II/ Object Oriented Analysis & Design-II	25	75	100
26	IV	Skill Based Subject	U18SCA401	3	3	Internet working and TCP/IP (SBS-II)	25	75	100
27	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
28	III	Main- Theory	U18MCA501	6	6	Database Management System	25	75	100
29	III	Main-Theory	U18MCA502	6	5	Visual Basic Programming	25	75	100
30	III	Main-Practical	U18MCAP51	6	3	Practical-V Visual Basic Programming Lab	25	75	100
31	III	Main-Practical	U18MCAP52	6	3	Practical-VI Oracle Lab	25	75	100
32	III	Elective	U18ECA501/ U18ECA502/ U18ECA503	4	3	(Choose any one) Digital Logic and Microprocessor/ Programming in C #/ Software Testing (Elective-I)	25	75	100
33	III	Main	U18EINP51	0	2	Internship Training	25	75	100
34	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
35	III	Main- Theory	U18MCA601	6	6	Web Programming	25	75	100
36	III	Main-Theory	U18MCA602	6	5	R Programming	25	75	100
37	III	Main-Practical	U18MCAP61	3	3	Practical-VII Web Programming Lab	25	75	100
38	III	Main-Practical	U18MCAP62	4	3	Practical-VIII R Programming Lab	25	75	100
39	III	Main-Project	U18MCAP60	4	3	Project and Viva Voce	25	75	100
40	III	Elective	U18ECA601/ U18ECA602/ U18ECA603	4	3	(Choose any one) Grid and Cloud Computing/Mobile Computing/ Introduction to Data Mining (Elective-II)	25	75	100
41	IV	Skill Based Subject	U18SCA601	3	2	Big-Data Analytics (SBS-IV)	25	75	100
42	V	Extension Activities	U18CEA601	0	1	Extension Activities	-	100	100
				30	26		175	625	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	8	100	200
II	English	2	10	8	100	200
III	Main-Theory	12	65	50	100	1200
III	Main- Practical	8	32	23	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	8	6	100	200
III	Internship Training	1	0	2	100	100
IV	Non Major Elective	2	4	4	100	200
IV	Skill Based-Subjects	4	11	10	100	400
IV	Soft Skills	1	2	1	100	100
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	180	140	-	4200

PART TYPE	COURSE TYPE	NUMBER OF PAPERS	NUMBER OF HOURS	CREDITS	MARKS
I	TAMIL/URDU/OTHERS	2	12	8	200
II	ENGLISH	2	10	8	200
III	MAJOR, ALLIED, ELECTIVE & INTERNSHIP TRAINING	28	137	104	2800
IV	NON-MAJOR, EVS, SOFT SKILLS, SKILL BASED & VALUE EDUCATION	9	21	19	900
V	EXTENSION ACTIVITIES	1	-	1	100
	TOTAL	42	180	140	4200

REGULATIONS FOR POST GRADUATE DEGREE PROGRAMMES (PG) IN HUMANITIES, SCIENCE AND COMMERCE

Under CBCS PATTERN (With effect from Academic Year 2018-2019)

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.

i) Core Courses

“The Core Courses” related to the Programme concerned including Practicals offered in the Programme.

ii) Elective Courses

“Elective courses” are related to the core courses of the Programme concerned, offered in the Programme.

CHOICE BASED:

All Post Graduate 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 Master Degree in Arts / Science / Commerce courses, shall be required to have passed the three year degree programme with required number of credits conducted by an University / Autonomous Institutions 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 Post graduate Programme is TWO YEARS. Each academic year shall be divided into two Semesters. The First academic year shall comprise the First and Second Semesters and the Second academic year consists of the Third Semester and Fourth Semester 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

(i) Core Courses

Core courses including practicals wherever applicable are offered as prescribed in the scheme of examination, by the Boards of Studies of different subjects. There shall be 16 / 18 Core courses including practicals with 76 credits (out of 90 total credits) for all PG Programmes.

(ii) Elective Courses

Four elective courses with (4x3) 12 credits (out of 90 total credits) are to be offered one in each semester. Elective subjects are to be selected from the list of electives prescribed by the Board of Studies concerned.

(iii) Human Rights

All the PG programmes shall offer a course in Human Rights subject and it shall be offered in the second semester as one of the course with 2 credits. Examination shall be conducted at the end of the second semester.

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 90 credits are prescribed for the Post graduate Programme offered in Two Years.

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER
III	Main-Theory + Practical	16/18	106	76	100
III	Main- Elective	4	12	12	100
III	Human rights	1	2	2	100
	TOTAL		120	90	-

6. REQUIREMENT TO APPEAR FOR THE EXAMINATION

A candidate shall be permitted to appear for the End Semester Examination 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 practical 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 Examination in that particular Semester. He has to rejoin/re-do the Semester and earn 75% of attendance and also has to pay the prescribed fees to the University, separately for theory and practicals after getting prior approval of the Principal.

7. SCHEME OF EXAMINATION

(i) Theory examination is conducted only for 3 hours irrespective of total marks allotted for the Examination.

(ii) There shall be theory Examination 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 Examination 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 Examination to be held in November/December (or) April / May.

(iii) All candidates admitted in the First Year, should get registered for the First Semester examination compulsorily.

(iv) The results of all the Examination will be published in the college Website.

8. MEDIUM OF INSTRUCTION AND EXAMINATION

The medium of instruction and Examination for the programmes is English only.

9 (A). MARKS FOR INTERNAL AND END SEMESTER EXAMINATION FOR PART III

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

9 (B). PASSING MINIMUM

(i) A candidate shall be declared to have passed the whole examination, if he passes all the theory courses and practicals wherever prescribed as per the scheme of Examination by earning 90 credits in core and elective courses including Human Rights.

(ii) A candidate should get **not less than 50% in the End Semester (external)** Examination, compulsorily, in any core or elective courses. He who secures **not less than 50%** mark in the external as well as internal (CIA) Examination, put together in any course 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 Examination. Eligible criteria for appearing in the Instant Examination are as follows:

- (e) **Eligibility:** A Student who is having only one Arrear Theory paper in any Semester examination of the PG degree Programme alone is eligible to appear for the Instant Examination.
- (f) **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 Examination.
- (g) **Non-eligibility for Practical /Project:** Students who have arrears in Practical /Project are not eligible for the Instant Examination.
- (h) **Non-eligibility for those that have completed the program:** Students who have completed their Program but 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 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

Format:

Department:						Title of the Paper:				
Class:						Paper Code:				
S. No	Reg. No	Name	CIA - I Max	Mark for	CIA - II Max	Mark for	Attendance	Assignment/ Seminar	Total #	Signature of the Student
			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 Examination, for each of the course, will be totalled up. Marks thus obtained will then be converted into Letter Grades and Grade points, as per details given below:

Post Graduate Programmes

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
00 – 49	0.0	U	RE-APPEAR
ABSENT	0.0	AAA	ABSENT

The term Grading System consisting of a Six point scale of evaluation of the Performances of student in terms of Grade Points secured in the Internal and External Examination.

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

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

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

$$\text{CGPA} = \frac{\sum n \sum C_{ni} G_{ni}}{\sum n \sum C_{ni}} = \frac{\text{Sum of the product of the credits and grade points earned}}{\text{Sum of the credits of the entire Programme}}$$

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 EXAMINATION

Candidates taking the Practical Examination should submit Bonafide Record Note Books prescribed for the Practical Examination. Otherwise the candidates will not be permitted to take the Practical Examination. However, in genuine cases, where students cannot submit the record note books may be permitted to take the Practical Examination 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 PROJECT REPORTS

The Projects for the PG Degree Programme must be an independent Project only. The format for the title page, certificate by the project advisor, declaration by the candidate and the certificate for internship training taken outside the college campus are available in the Office of the Controller of Examination. 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 Examination within the specified date.

17. TRANSITORY PROVISION

Candidates who have joined the Programme from the academic year 2018 - 19 will be permitted to appear for the Examination under this REGULATIONS for a maximum period of FOUR years including the regular period of study. Thereafter, they will be permitted to appear for the Examination 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 5 Questions (either or type) (One Question from each UNIT)	5x6=30 Marks
Section B	To answer 3 Questions (out of 5 Questions) (One Question from each UNIT)	3x15=45 Marks
TOTAL		75 Marks

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF HISTORY

M.A. HISTORY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	III	Main	P18MHS101	6	5	Social and Cultural History of Tamil Nadu from Sangam age to A.D.1565	25	75	100
2	III	Main	P18MHS102	6	4	Social and Cultural History of India upto A.D.1526	25	75	100
3	III	Main	P18MHS103	6	4	Social and Cultural History of India from A.D.1526 to A.D.1773	25	75	100
4	III	Main	P18MHS104	6	4	Principles of Tourism	25	75	100
5	III	Elective	P18EHS101/ P18EHS102/ P18EHS103	6	4	(Choose any one) History of Science and Technology Ancient Period to 1900 A.D./Indian Arts and Architecture/Economic History of India Upto 1526 A.D (Elective-I)	25	75	100
				30	21		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
6	III	Main	P18MHS201	6	5	Social and Cultural History of Tamil Nadu from A.D. 1565 to A.D. 2000	25	75	100
7	III	Main	P18MHS202	6	5	Social and Cultural History of India from A.D.1773 to A.D.2000	25	75	100
8	III	Main	P18MHS203	6	4	Intellectual History of the 20th Century India	25	75	100
9	III	Main	P18MHS204	6	4	India and her Neighbours since A.D.1947	25	75	100
10	III	Elective	P18EHS201/ P18EHS202/ P18EHS203	4	3	(Choose any one) Tourism and Travel Management/History of Science and Technology 1900-2000 A.D./Archives Keeping (Elective-II)	25	75	100
11	III	Main	P18CHR201	2	2	Human Rights	25	75	100
				30	23		150	450	600

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
II IYEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
12	III	Main	P18MHS301	6	5	History of World Civilizations (Excluding India) - Ancient Period	25	75	100
13	III	Main	P18MHS302	6	5	History of Europe from A.D.1789 to A.D.1919	25	75	100
14	III	Main	P18MHS303	6	5	Historiography	25	75	100
15	III	Main	P18MHS304	6	5	Indian Administration	25	75	100
16	III	Elective	P18EHS301/ P18EHS302/ P18EHS303	6	3	(Choose any one) Islamic History and Culture from A.D.500 to A.D.750/ Contemporary India from 1947 to 2010/ Museology (Elective-III)	25	75	100
				30	23		125	375	500
II IYEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
17	III	Main	P18MHS401	6	5	History of World Civilizations-Medieval and Modern Period	25	75	100
18	III	Main	P18MHS402	6	5	International Relations Since A.D. 1919	25	75	100
19	III	Main	P18MHS403	6	5	Research Methodology in History	25	75	100
20	III	Main	P18MHS404	6	5	History of The USA from A.D.1900 to A.D.2000	25	75	100
21	III	Elective	P18EHS401/ P18EHS402/ P18EHS403	6	3	(Choose any one) Islamic History and Culture from A.D.750 to A.D.1258/ The Indian National Movement/ Introduction to Archaeology (Elective-IV)	25	75	100
				30	23		125	375	500

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
III	Main-Theory	16	96	75	100	1600
III	Major Elective	4	22	13	100	400
III	Human Rights	1	2	2	100	100
	TOTAL	21	120	90	-	2100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF MATHEMATICS

M.Sc. MATHEMATICS
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	III	Main	P18MMA101	6	6	Algebra	25	75	100
2	III	Main	P18MMA102	6	5	Real Analysis - I	25	75	100
3	III	Main	P18MMA103	6	4	Ordinary Differential Equations	25	75	100
4	III	Main	P18MMA104	6	4	Mechanics	25	75	100
5	III	Elective	P18EMA101/ P18EMA102/ P18EMA103	6	3	Fuzzy Mathematics/Graph Theory/Formal Languages and Automata Theory (Elective I)	25	75	100
				30	22		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
6	III	Main	P18MMA201	6	5	Real Analysis - II	25	75	100
7	III	Main	P18MMA202	6	4	Partial Differential Equations	25	75	100
8	III	Main	P18MMA203	5	4	Calculus of Variations and Integral Equations	25	75	100
9	III	Main	P18MMA204	6	4	Mathematical Programming	25	75	100
10	III	Elective	P18EMA201/ P18EMA202/ P18EMA203	5	3	Difference Equations/Analytic Number Theory/Acturial Mathematics (Elective II)	25	75	100
11	III	Main	P18CHR201	2	2	Human Rights	25	75	100
				30	22		150	450	600

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
12	III	Main	P18MMA301	5	4	Complex Analysis - I	25	75	100
13	III	Main	P18MMA302	6	5	Topology	25	75	100
14	III	Main	P18MMA303	5	5	Differential Geometry	25	75	100
15	III	Main	P18MMA304	6	4	Operations Research	25	75	100
16	III	Elective	P18EMA301/ P18EMA302/ P18EMA303	6	3	Probability Theory/Stochastic Process/Tensor Analysis and Relativity Theory (Elective II)	25	75	100
17	III	Main	P18MMAP31	2	2	Practical - Mathematical Softwares Latex	25	75	100
				30	23		150	450	600
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
18	III	Main	P18MMA401	6	5	Complex Analysis - II	25	75	100
19	III	Main	P18MMA402	6	5	Functional Analysis	25	75	100
20	III	Main	P18MMA403	6	5	Mathematical Statistics	25	75	100
21	III	Main	P18MMA404	6	5	Number Theory And Cryptography	25	75	100
22	III	Elective	P18EMA401/ P18EMA402/ (P18EMA403 and P18EMAP41)	6	3	Fluid Dynamics/ Discrete Mathematics/ Programming in C++ and Practical (Elective IV)	25	75	100
				30	23		125	375	500

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
III	Main-Theory	16	93	74	100	1600
III	Main- Practical	1	2	2	100	100
III	Major Elective	4	23	12	100	400
III	Human Rights	1	2	2	100	100
	TOTAL	22	120	90	-	2200

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF CHEMISTRY

M.Sc. CHEMISTRY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	III	Main	P18MCH101	5	4	Stereochemistry and Substitution Reactions	25	75	100
2	III	Main	P18MCH102	5	4	Structural and Coordination Chemistry	25	75	100
3	III	Main	P18MCH103	5	4	Physical Chemistry - I	25	75	100
	III	Main	P18MCHP21	4	0	Practical - I Organic Chemistry - I	0	0	0
	III	Main	P18MCHP22	4	0	Practical – II Inorganic Chemistry - I	0	0	0
	III	Main	P18MCHP23	4	0	Practical - III Physical Chemistry - I	0	0	0
4	III	Elective	P18ECH101/ P18ECH102/ P18ECH103	3	3	(Choose any one) Polymer Chemistry/Hetrocyclic Chemistry/ Inorganic Photochemistry (Elective-I)	25	75	100
				30	15		100	300	400
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
5	III	Main	P18MCH201	4	3	Organic Reaction Mechanisms	25	75	100
6	III	Main	P18MCH202	4	3	Solid State and Nuclear Chemistry	25	75	100
7	III	Main	P18MCH203	5	4	Physical Chemistry - II	25	75	100
8	III	Elective	P18ECH201/ P18ECH202/ P18ECH203	3	3	(Choose any one) Green Chemistry/ Material Science/ Applied Electrochemistry (Elective-II)	25	75	100
9	III	Main	P18MCHP21	4	5	Practical – I Organic Chemistry - I	25	75	100
10	III	Main	P18MCHP22	4	5	Practical – II Inorganic Chemistry - I	25	75	100
11	III	Main	P18MCHP23	4	5	Practical - III Physical Chemistry - I	25	75	100
12	III	Main	P18CHR201	2	2	Human Rights	25	75	100
				30	30		200	600	800

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
13	III	Main	P18MCH301	5	4	Organic Spectroscopy and Natural Products	25	75	100
14	III	Main	P18MCH302	5	4	Organometallics & Coordination Chemistry	25	75	100
15	III	Main	P18MCH303	5	4	Physical Chemistry - III	25	75	100
16	III	Elective	P18ECH301/ P18ECH302/ P18ECH303	3	3	(Choose any one) Scientific Research Methodology/ Modern Separation Techniques/ Bioinorganic Chemistry (Elective-III)	25	75	100
	III	Main	P18MCHP41	4	0	Practical - IV Organic Chemistry - II	0	0	0
	III	Main	P18MCHP42	4	0	Practical - V Inorganic Chemistry - II	0	0	0
	III	Main	P18MCHP43	4	0	Practical – VI Physical Chemistry - II	0	0	0
				30	15		100	300	400
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
17	III	Main	P18MCH401	5	4	Photochemistry and Bioorganic Chemistry	25	75	100
18	III	Main	P18MCH402	5	4	Inorganic Spectroscopy and Analytical Techniques	25	75	100
19	III	Main	P18MCH403	5	4	Physical Chemistry - IV	25	75	100
20	III	Elective	P18ECH401/ P18ECH402/ P18ECH403	3	3	(Choose any one) Environmental Chemistry/ Medicinal Chemistry and Drug Design/ Supramolecular and Nanochemistry (Elective-IV)	25	75	100
21	III	Main	P18MCHP41	4	5	Practical - IV Organic Chemistry - II	25	75	100
22	III	Main	P18MCHP42	4	5	Practical - V Inorganic Chemistry - II	25	75	100
23	III	Main	P18MCHP43	4	5	Practical - VI Physical Chemistry - II	25	75	100
				30	30		175	525	700

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
III	Main-Theory	12	58	46	100	1200
III	Main- Practical	6	48	30	100	600
III	Major Elective	4	12	12	100	400
III	Human Rights	1	2	2	100	100
	TOTAL	23	120	90	-	2300

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF ZOOLOGY

M.Sc. ZOOLOGY
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	III	Main	P18MZL101	5	4	Life and Diversity of Invertebrates	25	75	100
2	III	Main	P18MZL102	5	4	Life and Diversity of Chordates	25	75	100
3	III	Main	P18MZL103	5	4	Cell and Molecular Biology	25	75	100
4	III	Elective	P18EZL101/ P18EZL102/ P18EZL103	3	3	(Choose any one) Biostatistics and Bioinformatics/ Basic Mathematics for Zoologists/ Biosystematics and Biodiversity (Elective-I)	25	75	100
	III	Main	P18MZLP21	4	0	Practical - I Life and Diversity of Invertebrates, Chordates, Cell and Molecular Biology	0	0	0
	III	Main	P18MZLP22	4	0	Practical - II Genetics, Environmental Biology and Biotechnology	0	0	0
	III	Elective	P18EZLP21	4	0	Elective Practical - I Biochemistry	0	0	0
				30	15		100	300	400
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
5	III	Main	P18MZL201	4	4	Genetics	25	75	100
6	III	Main	P18MZL202	4	4	Environmental Biology	25	75	100
7	III	Main	P18MZL203	4	4	Bio Technology	25	75	100
8	III	Elective	P18EZL201/ P18EZL202/ P18EZL203	4	3	(Choose any one) Biochemistry/Marine Biology/Ecotourism (Elective-II)	25	75	100
9	III	Main	P18MZLP21	4	5	Practical - I Life and Diversity of Invertebrates, Chordates, Cell and Molecular Biology	25	75	100
10	III	Main	P18MZLP22	4	5	Practical - II Genetics, Environmental Biology and Biotechnology	25	75	100
11	III	Elective	P18EZLP21	4	3	Elective Practical - I Biochemistry	25	75	100
12	III	Main	P18CHR201	2	2	Human Rights	25	75	100
				30	30		200	600	800

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
13	III	Main	P18MZL301	5	4	Animal Physiology	25	75	100
14	III	Main	P18MZL302	5	4	Developmental Biology	25	75	100
15	III	Main	P18MZL303	5	4	Immunology	25	75	100
16	III	Elective	P18EZL301/ P18EZL302/ P18EZL303	3	3	(Choose any one) Biophysics/History of Indian Science/ Intellectual Property Rights (Elective-III)	25	75	100
	III	Main	P18MZLP41	4	0	Practical - III Animal Physiology, Developmental Biology and Immunology	0	0	0
	III	Main	P18MZLP42	4	0	Practical - IV Research, Methodology, Evolution and Entomology	0	0	0
	III	Elective	P18EZLP41	4	0	Elective Practical-II Sericulture	0	0	0
				30	15		100	300	400
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
17	III	Main	P18MZL401	5	5	Research Methodology	25	75	100
18	III	Main	P18MZL402	5	4	Evolution	25	75	100
19	III	Main	P18MZL403	5	5	Entomology	25	75	100
20	III	Elective	P18EZL401/ P18EZL402/ P18EZL403	3	3	(Choose any one) Sericulture/ Beekeeping/ Ornamental Fish Culture (Elective-IV)	25	75	100
21	III	Main	P18MZLP41	4	5	Practical - III Animal Physiology, Developmental Biology and Immunology	25	75	100
22	III	Main	P18MZLP42	4	5	Practical - IV Research Methodology, Evolution and Entomology	25	75	100
23	III	Elective	P18EZLP41	4	3	Elective Practical-II Sericulture	25	75	100
				30	30		175	525	700

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
III	Main-Theory	12	57	50	100	1200
III	Main- Practical	4	32	20	100	400
III	Elective	4	13	12	100	400
III	Elective Practical	2	16	6	100	200
III	Human Rights	1	2	2	100	100
	TOTAL	23	120	90	-	2300

(For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF COMMERCE

M.COM- COMMERCE
CBCS PATTERN (REGULATIONS 2018 - 2019)

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	III	Main	P18MCM101	6	5	Advanced Financial Management	25	75	100
2	III	Main	P18MCM102	6	5	Accounting for Managerial Decisions	25	75	100
3	III	Main	P18MCM103	6	4	International Business	25	75	100
4	III	Main	P18MCM104	6	4	Statistical Analysis	25	75	100
5	III	Elective	P18ECM101/ P18ECM102/ P18ECM103	6	3	(Choose any one) Business Ethics , Corporate Governance and Social Responsibility/ Managerial Economics/ Computer Application in Business (Elective-I)	25	75	100
				30	21		125	375	500
I YEAR SEMESTER II							CIA Mark	EXT Mark	TOTAL Mark
6	III	Main	P18MCM201	6	5	Advanced Marketing Management	25	75	100
7	III	Main	P18MCM202	6	5	Human Resource Management	25	75	100
8	III	Main	P18MCM203	5	4	Corporate Financial Accounting	25	75	100
9	III	Main	P18MCM204	5	4	Quantitative Techniques for Business Decisions	25	75	100
10	III	Elective	P18ECM201/ P18ECM202/ P18ECM203	6	3	(Choose any one) Logistics And Supply Chain Management/ Insurance and Risk Management / Corporate Law (Elective-II)	25	75	100
11	III	Main	P18CHR201	2	2	Human Rights	25	75	100
				30	23		150	450	600

II YEAR

S.No	Part	Course Title	Subject Codes	Hrs/ week	Credits	Title of the Paper	Maximum Marks		
II YEAR SEMESTER III							CIA Mark	EXT Mark	TOTAL Mark
12	III	Main	P18MCM301	6	5	Goods and Services Tax	25	75	100
13	III	Main	P18MCM302	6	5	Organizational Behaviour	25	75	100
14	III	Main	P18MCM303	6	5	Advanced Cost Accounting	25	75	100
15	III	Main	P18MCM304	6	5	Research Methodology	25	75	100
16	III	Elective	P18ECM301/ P18ECM302 / P18ECM 303	6	3	(Choose any one) Services Marketing/ International Economics/ Computerized Accounting (Elective-III)	25	75	100
				30	23		125	375	500
II YEAR SEMESTER IV							CIA Mark	EXT Mark	TOTAL Mark
17	III	Main	P18MCM401	6	5	Direct Taxes and Tax Planning	25	75	100
18	III	Main	P18MCM402	6	5	Investment Analysis and Portfolio Theory	25	75	100
19	III	Main	P18MCM403	6	5	Industrial Relations and Labour Welfare	25	75	100
20	III	Main	P18MCM404	6	5	Entrepreneurship and Business Development	25	75	100
21	III	Elective	P18ECM401/ P18ECM402/ P18ECM 403	6	3	(Choose any one) Sales and Advertising Management / Legal Aspects of Business / Introduction to Information Technology (Elective-IV)	25	75	100
				30	23		125	375	500

OVERALL COURSE CREDITS & MARKS STRUCTURE

PART	COURSE TITLE	NO. OF PAPERS	HOURS	CREDITS	MARKS FOR EACH PAPER	TOTAL MARKS
III	Main	16	94	76	100	1600
III	Elective	4	24	12	100	400
III	Human Rights	1	2	2	100	100
	TOTAL	21	120	90	-	2100

REGULATIONS FOR MASTER OF PHILOSOPHY DEGREE PROGRAMMES (M.PHIL)

**Under CBCS PATTERN
(With effect from Academic Year 2018-2019)**

REGULATIONSS

The candidates pursuing M.Phil Programme will be governed by the M.Phil REGULATIONS of C. Abdul Hakeem College, Melvisharam and Thiruvalluvar University, Vellore, amended from time to time.

CHOICE BASED:

All M.Phil., 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.

1. CATEGORIES OF M.Phil

(a). Full-Time M.Phil (FT)

Scholars of this category are those who pursue their Full-Time M.Phil programme in this College which is affiliated to Thiruvalluvar University, Vellore.

(b). Part-Time M.Phil (PT)

Scholars of this category are those who are in employment and wish to pursue M.Phil programme are eligible to register under Part-Time Research, provided they fulfill the eligibility norms framed by the College.

2. ELIGIBILITY FOR ADMISSION

A candidate, who is qualified for the Master's Degree in Arts / Humanities / Science/ Commerce either through regular study or Distance Education mode is eligible to register for the M.Phil Degree programme.

(a). Eligibility for M.Phil (Full-Time)

(i). Candidates with a minimum of 55% marks in PG degree are eligible to register for M.Phil (FT) and 5% mark relaxation is provided to SC/ST candidates.

(ii). Those who are working as Full time Research Assistants / Project fellows / JRF / SRF in time bound Research schemes or one year duration in this Institution are eligible for admission.

(b). Eligibility for M.Phil (Part-Time)

(i). Candidates with a minimum of 55% marks in PG degree are eligible to register for M.Phil (FT) and 5% mark relaxation is provided to SC/ST candidates.

(ii). Any person employed in any concern / organization / institution situated within the jurisdiction of the State of Tamilnadu are eligible to register for M.Phil

(iii). A minimum of 1 year teaching experience is required for Government/Aided staff and Guest Lectures.

(iv). No Objection Certificate (NOC) obtained for Government College staff from Directorate of Collegiate Education (DCE), Aided college from Secretary, for teachers of Polytechnics from Director of Technical Education, School Teachers from Joint Director and Self-financing colleges from the Employer.

(v). Candidates who wish to pursue M.Phil (Part-Time) programme should enclose the Service Certificate and No objection Certificate along with the application form.

(vi). It may be noted that the service certificates of the teachers should be issued by the Principal of the college / Polytechnic or Head Master of the Schools of any category.

(vii). Other applicants may be considered on merit basis following reservation rules of the Government of Tamil Nadu.

3. DURATION

(a). M.Phil (Full-Time): The duration of the M.Phil Full-Time programme shall extend over a period of one academic year (twelve months) consisting of two semesters commencing from 1st September of every year and ending on 31 August.

(b). M.Phil (Part-Time): The duration of the M.Phil Part-time programme shall extend over a period of two academic years commencing from 1st September of every academic year.

4. PROCEDURE FOR ADMISSION

(a). ENTRANCE EXAMINATION

(i). The Entrance Examination shall be conducted for the admission to M.Phil candidate at the Departments concerned.

(ii). The Department concerned may design and set the question paper comprising of objective questions for 50 marks, for the Entrance Examination. The answer script has to be valued by the respective Departments only.

(iii). Those students who qualify UGC/CSIR (JRF) Examination / SLET/GATE/Teacher Fellowship holder are exempted from the entrance Examination.

(b). INTERVIEW BY SELECTION COMMITTEE

An interview would be conducted for all the applicants both Full-Time and Part-Time. The performance in entrance examination and interview would be taken into account along with the marks secured in the PG Programme.

The selection committee would include the Head of the Department and Research Guides of the Department concerned.

5. COURSE OF STUDY

The course of study for the M.Phil Degree programme shall consist of three written papers under Part I (Core Course and Elective) and a Dissertation under Part II.

Part I: (i) Core Courses: Two Courses (Core I & II) carrying 5 Credits each.

(ii) Elective Course: One Course related to the Research Area (Elective I) carrying 5 Credits.

Part II: (iii) Dissertation: 21 Credits (relevant to the Elective I Course).

6. 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 36 credits are prescribed for the M.Phil., Programmes offered in One/Two Years.

PART	COURSE TITLE	NO OF PAPERS	CREDITS	MARKS FOR EACH PAPER
I	Core Course	2	10	200
I	Elective Course	1	5	100
II	Dissertation & Viva Voce	1	21	100
	TOTAL		36	400

7. REQUIREMENT TO APPEAR FOR THE EXAMINATION

A candidate shall be permitted to appear for the End Semester Examination in any Semester if he secures **not less than 75%** of attendance in the number of working days during the Semester.

A candidate who secures **less than 75% but 65% and above** attendance in any Semester 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.

A candidate who secures **less than 65% but 55% and above** attendance in any Semester 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.

A candidate who secures **less than 55%** of attendance in any shall not be permitted to appear for the regular Examination in that particular Semester. He has to rejoin/re-do the Semester and earn 75% of attendance and also has to pay the prescribed fees to the University after getting prior approval of the Principal.

8. SCHEME OF EXAMINATION

(a). PART-I – THEORY EXAMINATION

- (i). Theory Examination are conducted only for 3 hours for a total of 75 marks for each course.
- (ii). There shall be theory Examination in the month of February for full-time candidates and in the month of August for part-time candidates. A candidate who does not pass the examination in any courses(s) shall be permitted to appear in such failed course(s) in the subsequent Examination to be held in February/August.
- (iii). For the full - time candidates course - I, course - II and course -III will be covered in the first semester and dissertation will be covered in the second semester.
- (iv). For the part-time candidates course - I, course - II and course - III will be covered at the end of first year and dissertation will be covered in the second year.

(b). PART II - DISSERTATION

- (i). Candidates shall be required to choose a research problem in his/her chosen area of research and submit a dissertation incorporating the results of his /her investigation, carried out under the supervision of a recognized supervisor.
- (ii). The research topic for the dissertation may be finalized even at the beginning of the M.Phil Programme, so that the collection of relevant literature and research design could be completed in the First semester leaving the entire Second Semester for the research work.

- (iii). Candidates shall submit the dissertation to the COE of C. Abdul Hakeem College through the Supervisor, Head of the Department and Principal.
- (iv). The candidates are eligible to submit the Dissertation only, if they have already got through the Part-I theory Examination in all the papers.
- (v). The last date for submission of Dissertation shall be 31st August every year without penalty.
- (vi). The candidate have to submit **PLAGIARISM CERTIFICATE** along with their dissertation submission. The permissible limit for plagiarism is 20%.

(c). VIVA-VOCE EXAMINATION FOR DISSERTATION

- (i). The Dissertation shall be valued by one external examiner and by the Research Supervisor for a maximum of 100 marks as follows.
- (ii). 20 marks for Continuous Internal Assessment (10 marks for Review of Dissterttion and 10 marks for Attendance)
- (iii). 20 marks for Viva-Voce (to be evaluated and awarded by both the supervisor and external examiner.
- (iv). 60 marks for the Dissertation (to be evaluated and awarded by both the supervisor and external examiner.)
- (v). The external examiner shall be selected by the COE from a panel of 3 (experts) examiners (within Thiruvalluvar University area) submitted by the Research Supervisor.
- (vi). The results of all the Examination will be published in the college website.

Note: Specifications for the preparation of Dissertation are available in COE Office, C. Abdul Hakeem College, Melvisharam.

9. MEDIUM OF INSTRUCTION AND EXAMINATION

The medium of instruction and Examination for the programmes is English only.

10. PASSING MINIMUM

- (i). A candidate shall be declared to have passed the whole examination, if he passes all the Theory courses and Dissertation & Viva voce prescribed as per the scheme of Examination by earning 36 credits in Core and Elective courses including Dissertation.

(ii). A candidate should get **not less than 50% in the End Semester (external)** Examination, compulsorily, in any core or elective courses. He who secures **not less than 50%** mark in the external as well as internal (CIA) Examination, put together in any course shall be declared to have successfully passed the examination in the subjects in theory as well as dissertation.. There shall be no passing minimum for the CIA. The candidate who absents himself for CIA programmes, after a repeated chance, shall be awarded zero mark in the concerned subject.

11. 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

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

12. GRADING SYSEYM

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

M.PHIL Programmes

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
00 – 49	0.0	U	RE-APPEAR
ABSENT	0.0	AAA	ABSENT

The term Grading System consisting of a Six point scale of evaluation of the performances of student in terms of Grade Points secured in the Internal and External Examination.

13. 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

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:

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

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

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

Where ***Ci*** is the credit earned for the course ***i*** in any Semester, ***Gi*** 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.

14. TRANSITORY PROVISION

Candidates who have joined the Programme from the academic year 2018 - 19 will be permitted to appear for the Examination under this REGULATIONS for a maximum period of Two years for Full-Time and THREE years for Part-Time candidates. Thereafter, they will be permitted to appear for the Examination only under the new REGULATIONSs 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.

15. QUESTION PAPER PATTERN

Section A	To answer ALL the 5 Questions (either or type) (One Question from each UNIT)	5x6=30 Marks
Section B	To answer 3 Questions (out of 5 Questions) (One Question from each UNIT)	3x15=45 Marks
TOTAL		75 Marks

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF HISTORY

M.Phil. HISTORY
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR SEMESTER I									
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MHS101	Research Methodology and Thesis Writing	6	5	25	75	100
2	I	Main	M18MHS102	Historiography	6	5	25	75	100
3	I	Guide paper	M18MHS103	Methods of Teaching History	6	5	25	75	100
I YEAR SEMESTER II					Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MHS201	Dissertation with Viva Voce	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF MATHEMATICS

M.Phil. MATHEMATICS
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR		SEMESTER I							
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MMA101	Algebra and Analysis	6	5	25	75	100
2	I	Main	M18MMA102	Topology and Diferential Equations	6	5	25	75	100
3	I	Guide paper	M18MMA103	Graph Theory with Applications	6	5	25	75	100
	I	Guide paper	M18MMA104	Asymptotic Behaviour of Linear and Non linear Differential equations					
	I	Guide paper	M18MMA105	Lie Groups and Ordinary Differential Equations					
	I	Guide paper	M18MMA106	Algebraic Topology					
	I	Guide paper	M18MMA107	Nonlinear Partial Differential Equations					
	I	Guide paper	M18MMA108	Fuzzy Logic and Fuzzy Cognitive Map					
I YEAR		SEMESTER II			Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MMA201	Dissertation with Viva Voce	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF CHEMISTRY

M.Phil. CHEMISTRY
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR SEMESTER I									
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MCH101	Research Methodology	6	5	25	75	100
2	I	Main	M18MCH102	Instrumental methods of Chemical Analysis	6	5	25	75	100
3	I	Guide Paper	M18MCH103	Polymer Chemistry	6	5	25	75	100
	I	Guide Paper	M18MCH104	Reaction Mechanism and Organic Synthesis					
	I	Guide Paper	M18MCH105	Schiff Base Complexes and Their Biological Activity					
	I	Guide Paper	M18MCH106	Kinetics and Adsorption Studies					
	I	Guide Paper	M18MCH107	Molecular Coordination Chemistry					
	I	Guide Paper	M18MCH108	Modernistic Approach in Organic Synthesis					
	I	Guide Paper	M18MCH109	Polymer for Environmental Protections					
	I	Guide Paper	M18MCH110	Analytical Chemistry of Polymers					
I YEAR SEMESTER II					Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MCH201	Dissertation with Viva Voce	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF ZOOLOGY

M.Phil. ZOOLOGY
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR SEMESTER I									
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MZL101	Research Methodology	6	5	25	75	100
2	I	Main	M18MZL102	Recent Advances in Zoology	6	5	25	75	100
3	I	Guide paper	M18MZL103	Aquaculture	6	5	25	75	100
	I	Guide paper	M18MZL104	Crustacean Pathology					
	I	Guide paper	M18MZL105	Marine Environmental Monitoring and Assessment					
	I	Guide paper	M18MZL106	Biodiversity and Environmental Monitoring					
	I	Guide paper	M18MZL107	Nanotechnology & Bioactive Natural Products					
	I	Guide paper	M18MZL108	Diseases of Aquatic Animal					
I YEAR SEMESTER II					Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MZL201	Dissertation with Viva Voce	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
PG AND RESEARCH DEPARTMENT OF COMMERCE

M.Phil. COMMERCE
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR		SEMESTER I							
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MCM101	Research Methodology	6	5	25	75	100
2	I	Main	M18MCM102	Advanced Financial Management	6	5	25	75	100
3	I	Guide paper	M18MCM103	Logistics and Supply Chain Management	6	5	25	75	100
	I	Guide paper	M18MCM104	Human Resource Development					
	I	Guide paper	M18MCM105	Personal selling and Advertising					
	I	Guide paper	M18MCM106	Financial Services					
	I	Guide paper	M18MCM107	Organisational Psychology					
	I	Guide paper	M18MCM108	Advance Marketing Management					
I YEAR		SEMESTER II			Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MCM201	DISSERTATION WITH VIVA VOCE	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF TAMIL

M.Phil. TAMIL
CBCS PATTERN (REGULATIONS 2018 -2019)

The Course of Study, Credits and Scheme of Examination

I YEAR SEMESTER I									
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MTA101	Research Methodology	6	5	25	75	100
2	I	Main	M18MTA102	Literary Criticism	6	5	25	75	100
3	I	Guide paper	M18MTA103	Purananoorum Araichi Anugumuraigalum	6	5	25	75	100
	I	Guide paper	M18MTA104	Kappiyamum Araichi Anugumuraigalum					
I YEAR SEMESTER II					Hrs/ week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MTA201	DISSERTATION WITH VIVA VOCE	6	21	20	80	100

For Candidates admitted from June 2018 onwards)
C. ABDUL HAKEEM COLLEGE (AUTONOMOUS), MELVISHARAM-632509
DEPARTMENT OF URDU

M.Phil. URDU
CBCS PATTERN (REGULATIONS 2018 - 2019)

The Course of Study, Credits and Scheme of Examination

I YEAR SEMESTER I									
S.No	Part	Course Title	Subject Codes	Title of the Paper	Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
1	I	Main	M18MUR101	Research Methodology	6	5	25	75	100
2	I	Main	M18MUR102	Literary Criticism	6	5	25	75	100
3	I	Guide paper	M18MUR103	History of Urdu Literature in Tamil nadu	6	5	25	75	100
	I	Guide paper	M18MUR104	History of Urdu Literature in Andhra Pradesh					
I YEAR SEMESTER II					Hrs/week	Credits	CIA Mark	EXT Mark	TOTAL Mark
4	II	Dissertation	M18MUR201	Dissertation with Viva Voce	6	21	20	80	100

REGULATIONS FOR VALUE-ADDED COURSES

(For the Candidates admitted from the Academic Year 2018-2019)

1. ELIGIBILITY FOR ADMISSION

Candidates who had got admitted in UG/PG Programme in this college is eligible to undergo Diploma/Certificate courses during any semester of his period of study in the respective Departments. These courses are offered by the college itself and also sponsored by NCPUL/NIELIT, MHRD, Government of India.

2. COURSE STRUCTURE

The course is a basic level course and shall test a candidate's additional knowledge of various concepts. In order to impart sufficient skill development of the candidate, the value added courses has been modeled with both theory and practical classes followed by an Examination.

3. COURSE DURATION

Duration of the courses is minimum 30 hours to maximum 24 months. Classes will be conducted on Holidays.

4. STUDY MATERIAL

Soft copy and hard copy of the study materials will be provided to the students.

5. ASSESSMENT

An Examination will be conducted at the end of the course comprising of multiple choice/short answer type questions. At least 75 % attendance is compulsory in order to appear in the Examination.

6. AWARD OF CERTIFICATE

On successful completion of the Examination with a minimum of 40% of marks, a Certificate will be awarded by the College or by NCPUL/NIELIT, MHRD, Government of India and the obtained credits will be included in the 6th Semester Grade Sheet.

7. LIST OF VALUE-ADDED COURSES

S.No.	Name of the Value-Added Courses	Department offered	Duration	Marks	Credits
1	Certificate Course in Industrial Chemistry	Chemistry	3 months	100	2
2	Certificate course in Green & Sustainable Chemistry	Chemistry		100	2
3	Certificate course in Structural Elucidation and Identification of simple organic molecules using NMR Spectroscopy	Chemistry	3 months	100	2
4	Certificate Course in Personality Development	B.Com (C.S)	3 months	100	2
5	Certificate course in Spoken English	English	6 months	100	2
6	Certificate Course in Communication Skills	English	6 months	100	2
7	Certificate Course in Mathematics for Competitive Examination	Mathematics	30 hours	100	2
8	Certificate Course in Non-Destructive Testing	Physics	3 months	100	2
9	Certificate Course in Robotics	Physics	3 months	100	2
10	Certificate Course in IOT	Physics	3 months	100	2
11	Certificate Course in Mass Communication	Tamil	6 months	100	2
12	Diploma Course in Urdu Language	Urdu	12 months	100	2
13	Certificate Course in Arabic Language	Urdu	12 months	100	2
14	Certificate Course in Persian Language	Urdu	12 months	100	2
15	Diploma Course in Computer Application Business Accounting & Multilingual DTP	Urdu	12 months	100	2
16	Diploma Course in Functional Arabic	Urdu	24 months	100	2
17	Certificate Course on Computer Concept	Urdu	3 months	100	2
18	Certificate Course on Basic Computer	Urdu	2 months	100	2
19	Certificate Course on Awareness in Computer Concepts	Urdu	2 months	100	2
20	Certificate Course on Computer Concept Plus	Urdu	6 months	100	2
21	Certificate Course on Expert Computer	Urdu	6 months	100	2
22	Certificate Course in Tally & Direct Taxes	Commerce	40 hours	100	2
23	Certificate Course in Tally	Commerce	40 hours	100	2
24	Certificate Course in Direct Taxes	Commerce	40 hours	100	2
25	Certificate Course in GST	Commerce	40 hours	100	2
26	Certificate course on Financial Accounting using Tally	Commerce	40 hours	100	2
27	Certificate Course in Vermicompost Technology	Zoology	3 months	100	2
28	Certificate Course in Journalism	History	6 months	100	2
29	Certificate course in Hardware Networking	B.C.A	40 hours	100	2

30	Certificate Course in Mobile Application Development	B.C.A	6 months	100	2
31	Certificate Course in Photoshop/Corel Draw	B.C.A	40 hours	100	2
32	Certificate Course in PL/SQL	B.C.A	40 hours	100	2
33	Certificate Course in Web Designing	B.C.A	40 hours	100	2
34	Advanced 3D Animation	B.C.A	40 hours	100	2
35	Certificate Course in ASP.Net	B.C.A	40 hours	100	2
36	Certificate Course in Computer Networking	B.C.A	40 hours	100	2
