

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

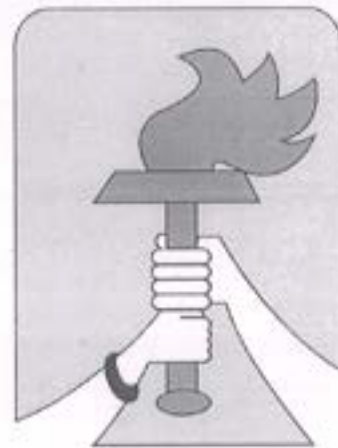
An Autonomous College – Affiliated to Bharathiar University

Approved by AICTE and Govt. of Tamilnadu

Accredited by NAAC- An ISO certified Institution

City Campus, Nava India, Coimbatore-641 028

HINDUSTHAN
EDUCATIONAL AND



CHARITABLE TRUST

HICAS

MINUTES OF THE SEVENTH ACADEMIC COUNCIL

Date: 24.08.2021



Venue: IQAC Room

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List of Academic Council Members

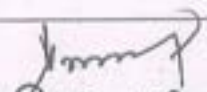
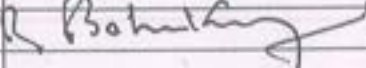
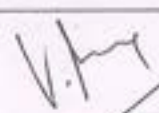

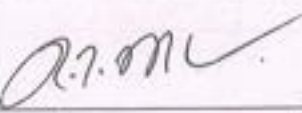

Dr.A.Ponnusamy	Chairman and Principal
Dr.R.Babu Krishnaraj	Controller of Examinations
EXPERTS FROM OUTSIDE THE COLLEGE	
Dr.R.Ganesan	Professor, School of Comp.Sci and Engineering, VIT
Mr.V.Mathanagopal	Chairman, Institute of Cost Accountants of India, Cbe Chamber
Dr.V.Chandrasekar	Director, Bioline Research Institute, 17-A, Airport Main Road, Civil Aerodrome Post Coimbatore, India - 641 014. Mobile: 9944436076.
Dr.R.Rajendran	Asso. Prof, Microbiology, PSG CAS
UNIVERSITY NOMINEES	
Dr.N.Geetha	Prof. of Botany,BU, Cbe
Dr.R.T.Rajendra Kumar	Prof.of Nano Sci & Tech.BU, Cbe
Dr.S.Grace Annapoorani	Prof.Textials & Apparel Design, BU, Cbe
CHAIR PERSONS OF BOARD OF STUDIES	
Dr.R.Rangaraj	Computer Science
Dr.P.Senthilvadivu	BCA
Dr.V.Saravanan	IT & CS with Data Science
Mrs.K.Mythili	Computer Technology
Dr.P.Priya	Commerce
Dr. M.S.Loganathan	Commerce(CA)
Dr.R.Rajesh	Commerce(IT & BI)
Dr.P. Arumugasamy	Commerce(IB)
Dr. M. Nirmala	Commerce(PA & AF)
Dr.K.Thangavel	Electronics
Dr.N.Balaprakash	Physics



Dr.B.Sudhakar	MBA
Dr. Priya Sharon Thomas	English
Dr.P.Premkanna	Catering Science and Hotel Management
Mr.A.Charles	Vis Com, Animation & Visual Effects And, Graphic Design
Dr.A.V.Senthil Kumar	MCA
Dr.G.Rajalakshmi	Biotechnology
Dr.D.Sasikala	Corporate secretaryship
Dr.N.Pakutharivu	BBA
Dr.R.Sabitha	BBA CA & BBA Logistics
Dr.R.Sucharitha	CDF
Dr.M.Punitha	MSW & Psychology
Dr. S.Anuradha	Mathematics
Dr.Lali Growther	Microbiology
Dr.N.Murugalatha	Food Process & technology Management
Dr.M.Mahalakshmi	Commerce (CMA)
Dr.S.Sasikala	Artificial intelligence & Machine Learning
Dr.R.Rameshkumar	Languages
MEMBERS (TEACHERS)	
Dr.K.Mangaiyarkkarsi	Assistant Professor, Dept.of Commerce CA
Mrs.K.Jayalakshmi	Computer Science
Mr.K.S.Senthilkumar	Computer Science
Dr.R,Shobana	MBA
MEMBER SECRETARY	
Dr.M.Mahalakshmi Associate Professor,	Head & Prof Dep of Commerce (CMA) Hindusthan College of Arts and Science, Coimbatore – 641 028.



The Meeting of the Academic Council is held on 24.08.2021, at 11.30 AM and the following members are present

S.No	Name of the chair person	Board/Dept	Signature
1	Dr.A.Ponnusamy	Chairman/Principal	
2.	Dr.R.Babu Krishnaraj	Controller of Eaminations	
Members (experts from outside the College)			
3	Dr.R.Ganesan	Professor, School of Comp.Sci and Engineering, VIT	Attended to Online
4	Mr.V.Mathanagopal	Chairman, Institute of Cost Accountants of India, Cbe Chamber	
5	Dr.V.Chandrasekar	Director, Bioline Research Institute, cbe.	
6	Dr.R.Rajendran	Asso. Prof, Microbiology, PSG CAS	Attended to Online
Members (University Nominee)			
7	Dr.N.Geetha	Prof. of Botany,BU, Cbe	"
8	Dr.R.T.Rajendra Kumar	Prof.of Nano Sci & Tech.BU, Cbe	
9	Dr.S.Grace Annapoorani	Prof.Textials & Apparel Design, BU, Cbe	Attended to Online
Chair Persons			++
10	Dr.R.Rangaraj	Computer Science	"
11	Dr.P.Senthilvadivu	BCA	"
12	Dr.V.Saravanan	IT & CS with Data Science	"
13	Mrs.K.Mythili	Computer Technology	"
14	Dr.P.Priya	Commerce	"
15	Dr. M.S.Loganathan	Commerce(CA)	"
16	Dr.R.Rajesh	Commerce(IT & BI)	"
17	Dr.P. Arumugasamy	Commerce(IB)	
18	Dr. M. Nirmala	Commerce(PA & AF)	Attended to Online



19	Dr.K.Thangavel	Electronics	Attended to Online
20	Dr.N.Balaprakash	Physics	"
21	Dr.B.Sudhakar	MBA	B. Jans
22	Dr. Priya Sharon Thomas	English	"
23	Dr.P.Premkanna	Catering Science and Hotel Management	Attended to Online
24	Mr.A.Charles	Vis-Com, Animation & Visual Effects And, Graphic Design	"
25	Dr.A.V.Senthil Kumar	MCA	"
26	Dr.G.Rajalakshmi	Biotechnology	"
27	Dr.D.Sasikala	Corporate secretaryship	"
28	Dr.N.Pakutharivu	BBA	"
29	Dr.R.Sabitha	BBA CA & BBA Logistics	"
30	Dr.R.Sucharitha	CDF	"
31	Dr.M.Punitha	MSW & Psychology	"
32	Dr. S.Anuradha	Mathematics	"
33	Dr.Lali Growther	Microbiology	"
34	Dr.N.Murugalatha	Food Process & technology Management	"
35	Dr.M.Mahalakshmi	Commerce (CMA)	"
36	Dr.S.Sasikala	Artificial intelligence & Machine Learning	"
37	Dr.R.Rameshkumar	Languages	"
Members (Teachers)			
38	Dr.K.Mangaiyarkkarasi	Asst.COE-Commerce CA	B. Jans
39	Mrs.K.Jayalakshmi	Computer Science	Attended to Online
40	Mr.K.S.Senthilkumar	Computer Science	"
41	Dr.R.Shobana	MBA	"
Member Secretary			
42	Dr.M.Mahalakshmi	Head & Prof Dep of Commerce (CMA)	Mahalakshmi



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MINUTES OF THE SEVENTH ACADEMIC COUNCIL MEETING HELD ON 24th AUGUST 2021
AT IQAC ROOM BY 11.30 AM

The Chairman of the Academic Council **Dr.A.Ponnusamy** extended a warm welcome to all External Members and Internal Members for the Seventh Academic Council Meeting which is convened to discuss and approve the listed items in the agenda.

First the chairman listed and presented the Scheme of examinations and regulations of all UG and PG courses for the academic year 2021-2022 and onwards before the council members for approval.

Dr.R.Rajendran, Associate Professor, PG and Research Department of Microbiology, PSG College of Arts and Science, Coimbatore, raised few queries in the scheme of examinations. He asked about the non-incorporation of changes in the proportion of Internal and External Examination marks (50/50 Pattern) which has been implemented as common pattern to all the Bharathiar University Colleges. For that the Principal replied that the changes will be implemented stage wise to avoid sudden changes in the scheme and the question paper pattern.

Next he enquired about the grand credit points for all the courses whether it is uniform to all or not. Principal replied that depending upon the course nature the credit points will get differs.

Then Dr.R.Rajendran opined that bringing Industrial training/ Internship in to the scheme compulsory will make the students difficult to get in to an organization or a company and get trained particularly in this pandemic. For that Principal replied that students are given the choice of mini project along with the Industrial training/ Internship where the students can select their options as per their convenience and availability of the training institution.

Then he asked about the offering of Elective subject choices to the students as he enquired that most of the colleges are simply having elective papers in their scheme and not really offering them the choices because of the practical difficulty in offering and teaching many elective subjects. Principal replied that from the 2021-2022 academic years the exact elective subject system will be strictly followed and students will be given choices of selecting their own interested elective papers.

Next Dr.R.Rajendran opined and suggested about the difficulties arises in Practical Cum Theory subject where he felt that the burden of practical classes will increase than before. For that Principal replied that this concept will not be implemented for all the degree courses and it will be implemented for computer science integrated courses and only for few science courses where needed. Also Principal replied that the concept has been implemented only in an experimental basis and it will be continued for all science courses depending upon the successful implementation.



Then he suggested reducing the number of choices given to the students in the semester question paper which will enable the students to completely go through his syllabus without skipping any part of the content.

After enquiring all queries regarding the presentation finally Dr.R.Rajendran asked the respected principal about the successful part of the college's autonomy. Principal replied that as the years progress the college has integration with various industries both in arts and science like, Microsoft, IBM, Google, CTS, ACCA, CMA, and MAAC and so on.

Next, Dr. N.Geetha, Professor, Dept. of Botany, Bharathiar University, Coimbatore. asked queries and gave suggestions about the presentation. She asked about the extra credit points allotted to the Value added courses and principal replied that one credit has been given. Then she asked about the difficulties of the implementation of Practical cum theory paper for the science courses. Principal replied that the Scheme and Syllabus for such subjects are framed in such a way where any difficulties can be managed in the forthcoming years.

Then Dr.S.Grace Annapoorani, Professor, Dept. of Textiles & Apparel Design, Bharathiar University, Coimbatore queried about the Project or Theory option which is given to the Students in the sixth semester. She asked about the difficulties in the mark allotment for such subject. For that the principal replied that the open choice is not given to all the students to select project or theory where the respective HODs and Class Tutors after analyzing a student's performance will assign them the project or theory classes accordingly. For that Dr.R.Ganesan, Professor, School of Computer Science and Engineering, VIT, suggested that utmost care must be taken by the departments for identifying the students of practical exposure and for allocating the project works to them.

Dr.R.T.Rajendra Kumar, Professor, Dept. of Nanoscience & Technology, Bharathiar University, Coimbatore asked about how the departments are managing the project works in this pandemic and how the project works will be carried out in the near future also. Principal replied that the project hours are allocated only in weekly basis and the students can't go out entirely in a semester for their research work except very few departments, so we can easily manage the project works.

Also Principal explained the members that the amendment and changes that has been carried out in the curriculum is based on the feedbacks received from the stakeholders like Alumni, Industry experts, subject experts and parents.

After the discussions it was resolved

It was resolved

- a) To approve the **Scheme of Examination** of the Choice Based Credit System (CBCS), Learning Outcomes based Curriculum Framework (LOCF) and FAST TRACK SYSTEM for all UG and PG Programmes for the students admitted from the academic year 2021-2022 and onwards



SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme:

Branch:

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester – I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21xxU01	DSC	CORE-I				3			100
III	21xxU02	DSC	CORE-II				3			100
III	21xxU03	GE	Allied-I				3			100
IV	21xxUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21xxUV01	SEC	VAC-I/Life Skills-I @ / SEC-Communicative English	1*	2		2	50	-	50*
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total										650



Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester – II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21xxU04	DSC	CORE-III				3			100
III	21xxU05	DSC	CORE-IV				3			100
III	21xxU06	DSC	CORE-V				3			100
III	21xxU07	GE	Allied-II				3			100
III	21xxU08	DSE	Electives / DSE-I				3			100
III	21xxU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21xxUV02	SEC	VAC-II/Life Skills-II @ / SEC- Communicative Language ##	1*	2		2	50	-	50*
IV	21xxUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50*
Total										800
Semester – III										
III	21xxU10	DSC	CORE-VI				3			100
III	21xxU11	DSC	CORE-VII				3			100
III	21xxU12	DSC	CORE-VIII				3			100
III	21xxU13	DSC	CORE-IX				3			100
III	21xxU14	GE	Allied-III				3			100
III	21xxU15	DSE	Electives / DSE-II				3			100
IV	21xxUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21xxUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50*
IV	21xxUJ03	SEC	Online Course	-	1			-	-	C/N C ²
Total										750
Semester – IV										
III	21xxU16	DSC	CORE-X				3			100
III	21xxU17	DSC	CORE-XI				3			100
III	21xxU18	DSC	CORE-XII				3			100
III	21xxU19	DSC	CORE-XIII				3			100



III	21xxU20	GE	Allied-IV				3			100
III	21xxU21	DSC	CORE-XIV				3			100
III	21xxU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21xxUV0 3	ACC	VAC-III	1*	2		2	50	-	50*
IV	21xxUJ0 4	SEC	Aptitude / Placement Training	Grade*	2		2	50		50*
IV	21xxUJ0 5	SEC	Online Course	-	1		-	-	-	C/N C*
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/Y RC/SIS/SA#	2	-		-		-	C/N C*
Total										750



Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – V										
III	21xxU23	DSC	CORE-XV				3			100
III	21xxU24	DSC	CORE -XVI				3			100
III	21xxU25	DSC	CORE -XVII				3			100
III	21xxU26	DSC	CORE -XVIII				3			100
III	21xxU27	DSC	CORE -XIX				3			100
IV	21xxUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21xxUV04	ACC	VAC-IV	1*	2		2	50	-	50*
IV	21xxUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50*
IV	21xxUJ07	SEC	Online Course	-	1		-	-	-	C/N C*
IV	21xxUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total						36				700
Semester – VI										
III	21xxU28	DSE	Electives / DSE-III				3			100
III	21xxU29	DSE	Electives/DSE-IV				3			100
III	21xxU30	SEC	Project Work /Student Research / Paper	4	4		-	40	60	100
III	21xxU31	DSC	Self-Study Course	3	-	-	3	30	70	100
Total										400



- ❖ * denotes Extra credits which are not added with total credits.
- ❖ ** denotes Extra marks which are not added with total marks.
- ❖ * Grades depends on the marks obtained
- ❖ † C-Completed/ NC- Not Completed
- ❖ ‡ Communicative Language : a)-Special Tamil b)-Basic Tamil

Range of marks	Equivalent remarks
80 and above	Exemplary
70 – 79	Very good
60 – 69	Good
50 – 59	Fair
40 – 49	Satisfactory
Below 40	Not Satisfactory = Not completed

- ❖ Part IV & V not included in total marks and CGPA calculation.
- ❖ I.E-Internal Exam
- ❖ E.E-External Exam
- ❖ VAC-Value Added Course (Extra Credit Courses)
- ❖ **Job Oriented Courses** – Aptitude/Placement Training/Online Courses

PASSING MINIMUM

- ❖ Passing Minimum for UG 40% (35% in External Examination and 40% in Total)



ABSTRACT FOR SCHEME OF EXAMINATION

(For the candidates admitted during the academic year 2021 - 2022 and onwards)

Part	Course	Papers	Credit	Total Credits	Marks	Total Marks
I	Languages/ (MIL)	2	4	8	100	200
II	English/AECC-I	2	4	8	100	200
III	Core /DSC	19			100	1900
	Self-Study Course / DSC	1	3	3	100	100
	Allied /GE	4			100	400
	Electives/DSE	4			100	400
	Project / SEC	1			100	100
	<i>Internship/Institutional Training/Mini-Project</i>	2	1	2	100	200
IV	Open Electives /AEE	3	2	6	100	300
	AECC -EVS/ HR/IS/GA/LE	5	1	5	50	250
	Life Skills / SEC	2	1	2*	50	100**
	<i>Value Added Course</i>	2	1	2*	50	100**
	Aptitude / Placement Training / SEC	4	Grade*	Grade*	50	200**
	Online courses / SEC	3	-	-	-	C/NC
	<i>SDR- Student Development Report</i>	1	2	2*	-	-
V	Extension Activities NSS / NCC/Sports/YRC / SIS / SA – AECC	1	-	2	-	C/NC
	Total			144 (6 Extra Credits)		4050 + (400**)



List of Open Elective Papers (Courses offered by the Departments to other Programmes)

Open Electives	Yoga for Human Excellence
	Human Health & Hygiene
	Indian Culture and Heritage
	Indian Constitution and Political System
	Consumer Awareness and Protection
	Professional Ethics and Human Values
	Human Rights, Women's Rights & Gender Equality
	Disaster Management
	Green Farming
	Campus to Corporate
	Start-up Business
	Research Methodology and IPR
	General Studies for Competitive Examinations
	IIT JAM Examination (for Science only)
	CUCET Examination

**List of Elective Papers/ DSE
(Can choose any one of the paper)**

	Course Code	Title
Electives/ DSE-I	21xxU08A	
	21xxU08B	
Electives/ DSE-II	21xxU14A	
	21xxU14B	
Electives/ DSE-III	21xxU28A	
	21xxU28B	
Electives/ DSE-IV	21xxU29A	
	21xxU29B	



Regulations

1. Internship / Institutional Training / Mini-Project are related to the discipline. The students can be permitted to complete the Internship / Institutional Training / Mini-Project before the end of First year (end of II semester) and before the end of the second year (end of IV semester) and submit a report.

Duration:

Internship / Institutional Training	Not more than seven days
Mini project	During the course of study for not more than seven days.

2. Project work is considered as a special course involving application of knowledge in problem solving / analyzing /exploring a real-life situation. A Project work may be given in lieu of a discipline specific elective paper.
3. Students who are not willing to select the Project/Research work in Semester VI, can chose the theory papers offered by their departments as per the prescribed theory pattern.
4. **FAST TRACK SYSTEM:**
The Students have the options of taking two subjects of the sixth semester of _____ programme through NPTEL / Swayam / UGC MOOCs portal from the list given or offered by NPTEL / Swayam / UGC MOOCs (minimum 12 week's programme) and approved by the department for which credit transfer is permitted. The students should inform the department prior to the registration of the course and get due approval for the same. If the student completes these courses before the start of the sixth semester, the student can be considered for a fast track programme, and do the projects work alone during the sixth semester apart from the self study paper. Once the student submits the successful course completion credentials as required by the college for the NPTEL/SWAYAM/UGC MOOCs online courses, then the credit transfer will be considered for qualifying the degree.
5. Self Study will be a Core Paper of the department for which three internal exams will be conducted through online mode which will have equal marks for the calculation of internals.(10 marks for each internal). Semester External exam will be conducted for 70 marks.
6. NSS / NCC/Sports/YRC / SIS / SA is mandatory for all students as per New Education Policy and the students must attend the allocated hours within two years and complete the programme. They will be evaluated during the end of second year (Fourth Semester) and also a certificate will be issued.
7. SDR – Student Development Report to be received by the department from the students till end of the fifth semester. (Evidences of Curricular activities and Co-curricular activities)
8. For online courses minimum of 2 certificates in any of the online platform is mandatory.
9. Open elective courses:
Departments can offer list of subjects which teaches moral ethics to the young community for the better future. The topics relevant to Indian ethics, Culture, Women rights, Yoga, Green farming, Indian constitution etc., as an open elective courses. These courses can be offered by the department or other department as inter department courses.



Extension Activities

NSS – National Service Scheme, as enrolled member with the College Unit.

NCC – National Credit Corps, as enrolled member with the College Unit.

SPORTS – Sports & Games Participation with College Team

YRC/RRC–Youth Red Cross / Red Ribbon Club, as enrolled member with the College Unit.

Rotaract Club - Rotaract Club, as enrolled member with the College Unit.

SIS – Special Interest Subjects, as approved by the Academic Council

SA – Social Activity for not less than 50 hours with NGGO like Aram Foundation / Shanthi Social Service / Siruthuli / Kulangal Pathukappu Amaipu /Old age Home / Nature Foundation / etc.



UG Courses- Scheme of Evaluation (Internal & External Components)

(For the students admitted during the academic year 2021-2022 and onwards)

1. Internal Marks for all UG

Components	Marks
Test I	5
Test II	5
Model Exam	10
Assignment	5
Attendance*	5
TOTAL	30

*Split-up of Attendance Marks

- ▲ 75-79 - 1 marks
- ▲ 80-84 - 2 marks
- ▲ 85-89 - 3 marks
- ▲ 90-94 - 4 marks
- ▲ 95-100 - 5 marks

2. a) Components for Practical I.E.

Components	Marks
Test -I	20
Test - II	20
Total	40

b) Components for Practical E.E.

Components	Marks
Experiments	50
Record	5
Viva	5
Total	60

3. Institutional/ Industrial Training, Mini Project and Major Project Work

Institutional / Industrial Training (I.E)		Mini Project (I.E)	Major Project Work		
Component	Marks	Marks	Component	Marks	Total Marks
Work diary	25	-	I.E		
Report	50	50	a)Attendance	10	
Viva-voce	25	50	b)Review/Work diary*	30	40
Total	100	100	E.E** a) Final report	40	
			b)Viva-voce	20	60
			Total		100

*Review is for Individual Project and Work Diary is for Group Projects
(group consisting of minimum 3 and maximum 5)

**Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

4. Guidelines for Internet Security/Human Rights/Law of Ethics/Environmental studies (Part IV)

Components	Marks
Two Tests (each 2 hours) of 20 marks each [4 out of 7 descriptive type questions 4 x 5 = 20 Marks]	40
Two assignments (2 x 5)	10
Total	50



5. Guidelines for General Awareness (Part IV)

Components	Marks
Two Tests (each 2 hours) of 25 marks each [50 objective type questions 50 x 1/2 = 25 Marks]	50

6. Guidelines for Open Elective (Part IV)

No of Activities	Marks
Two Tests (each 3 hours) of 50 marks each [5 out of 8 descriptive type questions 5 x 10 = 50 Marks]	100

7. Value Added Courses / Aptitude/Placement courses:

Components	Marks
Two Test (each 1 hour) of 25 marks each QP is objective pattern (25x1=25)	50
Total	50

Guidelines:

1. The passing minimum for these items should be 40%
2. If the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent Semesters
3. Item No's:4,5,6 and 7 are to be treated as 100% Internal papers.
4. For item No.07, Tests conducted through online modules (Google Form/any other)



UG PATTERN
QUESTION PAPER PATTERN FOR CIA I and CIA II EXAM

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
----- DEGREE CIA-I/CIA-II EXAMINATIONS -----20---
(----- SEMESTER)

BRANCH: -----

SUBJECT NAME: -----

Time: Two Hours

Maximum:50 Marks

SECTION - A (6 x 1 = 6 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No: 1 to 6: Multiple choice/Fill up the blanks /True or False questions)

SECTION - B (4x 5 = 20 marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No: 7 to 10 Either Or type)

SECTION - C (2x12 = 24 marks)

Answer any TWO Questions out of THREE Questions

ALL Questions Carry EQUAL Marks

(Q.No: 11 to 13)

QUESTION PAPER PATTERN FOR MODEL/END SEMESTER EXAMINATION

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
----- DEGREE MODEL EXAMINATIONS -----20-----
(-----SEMESTER)

BRANCH : -----

SUBJECT NAME:-----

Duration: Three Hours

Maximum: 70 Marks

SECTION - A (10x1=10 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No 1 to 10 Multiple choice/Fill up the blanks /True or False questions)

(Two questions from each unit)

SECTION - B (5x6=30 Marks)

Answer ALL Question

ALL Questions Carry EQUAL Marks

(Q.No 11 to 15 Either or type)

(One question from each Unit)

SECTION- C (3x10=30 Marks)

Answer any THREE Questions out of FIVE Questions

ALL Questions carry EQUAL Marks

(Q.No 16 to 20) (One question from each Unit)



For UG (Question paper pattern) (Max. 70 marks)

Sec-A (10x1=10marks)	All Questions will be in K1 Level
Sec-B (5x6=30marks) Either or type	4 Questions will be in K1 Level, 3 Questions will be in K2, K3 each
Sec-C (3x10=30marks) Any 3 out of 5 questions	2 Questions will be in K2, 3 Questions will be in K3 & K4 level



SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme:

Branch:

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21xxP01	DSC						40	60	100
21xxP02	DSC						40	60	100
21xxP03	DSC						40	60	100
21xxP04	DSC						40	60	100
21xxP05	DSC						40	60	100
21xxP06	DSC						50	50	100
21xxP07	SEC	Internship / Institutional Training / Mini-Project	2	-			100	-	100
21xxPE01	AEE	Open Elective – I	2	3			100		100
21xxPV01	ACC	VAC-I	1*	2			50	-	50*
21xxPJ01	SEC	Aptitude / Placement Training	Grade *	2			50		50*
-	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
		Total							800
Semester - II									
21xxP08	DSC						40	60	100
21xxP09	DSC						40	60	100
21xxP10	DSC						40	60	100
21xxP11	DSC						40	60	100
21xxP12	DSC						40	60	100
21xxP13	DSC						50	50	100
21xxP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21xxPE02	AEE	Open Elective – II	2	3			100		100
21xxPV02	ACC	VAC-II	1*	2			50	-	50*
21xxPJ02	SEC	Online Courses	Grade*	-			-	-	C/N C



21xxPJ03	SEC	Aptitude / Placement Training	Grade*	2			50		50*
		Total							800

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - III									
21xxP15	DSC						40	60	100
21xxP16	DSC						40	60	100
21xxP17	DSC						40	60	100
21xxP18	DSC						40	60	100
21xxP19	DSE						40	60	100
21xxP20	DSE						40	60	100
21xxP21	DSC						50	50	100
21xxP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21xxPE03	AEE	Open Elective-III	2	3			100	-	100
21xxPV03	ACC	VAC-III	1*	2			50	-	50**
21xxPJ04	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21xxPJ05	SEC	Online Courses	Grade*	-	-	-	-	-	C/NC
21xxPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total							900
Semester – IV									
21xxP23	DSE						40	60	100
21xxP24	DSE						40	60	100
21xxP25	DSC	Self-Study –	3	-	-		40	60	100
21xxP26	SEC	Project Work /Student Research	5	-			50	150	200
		Total							500



- ❖ * denotes Extra credits which are not added with total credits.
- ❖ ** denotes Extra marks which are not added with total marks.
- ❖ * Grades depends on the marks obtained.

Range of marks	Equivalent remarks
80 and above	Exemplary
70 – 79	Very good
60 – 69	Good
50 – 59	Satisfactory
Below 50	Not Satisfactory = Not completed

- ❖ Part IV & V not included in total marks and CGPA calculation.
- ❖ I.E-Internal Exam
- ❖ E.E-External Exam
- ❖ VAC-Value Added Course (Extra Credit Courses)
- ❖ Job Oriented Courses – Aptitude/Placement Training/Online Courses

PASSING MINIMUM

- ❖ Passing Minimum for PG 50% (50% in E.E and Total 50%)

Abstract for Scheme of Examination

(For the students admitted during the academic year 2021 - 2022 and onwards)

Course	Papers	Credit	Total Credits	Marks	Total Marks
Core /DSC	14			100	1400
Self-Study Course / DSC	1	3			100
Electives/DSE	4			100	400
Practical/DSC	3			100	300
Project /SEC	1	5	5	200	200
<i>Internship/Institutional Training/Mini-Project / Extension Activity</i>	3	2	6	100	300
<i>Open Electives /AEE</i>	3	2	6	100	300
<i>Value Added Course</i>	3	1*	3*	50	150**
<i>Aptitude / Placement Training/ SEC</i>	3	Grade*	Grade*	50	150**
<i>Online Courses/ SEC</i>	2	Grade*	Grade*	-	-
SDR – SEC	1	2*	-	-	-
Total			94 + (5 Extra Credits)		3000 + (300**)



List of Open Elective Papers (Courses offered by the Departments to other Programmes)

Open Electives	Yoga for Human Excellence
	Human Health & Hygiene
	Indian Culture and Heritage
	Indian Constitution and Political System
	Consumer Awareness and Protection
	Professional Ethics and Human Values
	Human Rights, Women's Rights & Gender Equality
	Disaster Management
	Green Farming
	Campus to Corporate
	Start-up Business
	Research Methodology and IPR
	General Studies for Competitive Examinations
	IIT JAM Examination (for Science only)
CUCET Examination	

**List of Elective Papers/ DSE
(Can choose any one of the paper)**

Electives/ DSE-I	Course Code	Course Title
	21xxP19	
Electives/ DSE-II	21xxP20	
Electives/ DSE-III	21xxP23	
Electives/ DSE-IV	21xxP24	



PG/MCA Scheme of Evaluation (Internal & External Components)

(For the students admitted during the academic year 2021-2022 and onwards)

1. Internal Marks

Components	Marks
Test	10
Model Exam	10
Internal Assessment components	20 #
TOTAL	40

List of components for Internal Assessment

S.No	Components
1	Multiple choice questions
2	Quiz
3	Video teach
4	UT - Unannounced test
5	Co-operative or Collaborative Learning
6	Mini Project/Assignment
7	Case study
8	Seminar

(Any four components from the above list with five marks each will be calculated. $4 \times 5 = 20$ marks)

2. a) Components for Practical I.E.

Components	Marks
Test - I	20
Test - II	20
Application*	10
Total	50

b) Components for Practical E.E.

Components	Marks
Experiments	40
Record	5
Viva	5
Total	50

3. Institutional/ Industrial Training, Mini Project and Major Project Work

Internships/Industrial Training (I.E)		Major Project Work			
Component	Marks	Component	Marks	Total Marks	
Work diary	25	I.E a) Attendance	20	50	
Report	50	b) Review	30		
Viva-voce	25	E.E* a) Final report	120	150	
Total	100	b) Viva-voce	30		
				Total	200

*Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

4. Value Added Courses / Aptitude/Placement courses:

Components	Marks
Two Test (each 1 hour) of 25 marks each QP is objective pattern ($25 \times 1 = 25$)	50
Total	50



5. Guidelines for Open Elective

No of Activities	Marks
Two Tests (each 3 hours) of 50 marks each [5 out of 8 descriptive type questions 5 x 10 = 50 Marks]	100

Guidelines:

1. The passing minimum for these items should be 50%
2. If the candidate fails to secure 50% passing minimum, he / she may have to reappear for the same in the Subsequent semesters
3. Item No's:4 is to be treated as 100% Internals and evaluation through online.
4. Item No.2: * - Application should be from the relevant practical subject other than the listed programmes. It must be enclosed in the practical record.



MBA- Scheme of Evaluation (Internal & External Components)

(For the students admitted during the academic year 2021-2022 and onwards)

1. Internal Marks

Components	Marks
Test	10
Model Exam	10
Internal Assessment components	20 #
TOTAL	40

List of components for Internal Assessment

S.No	Components
1	Multiple choice questions
2	Quiz
3	Video teach
4	UT – Unannounced test
5	Role play
6	Co-operative or Collaborative Learning
7	Mini Project/Assignment
8	Case study
9	Seminar
10	Management Games

(Any four components from the above list with five marks each will be calculated .4x5=20 marks)

2. a) Components for Practical I.E.

Components	Marks
Test -I	20
Test - II	20
Application*	10
Total	50

b) Components for Practical E.E.

Components	Marks
Experiments	40
Record	5
Viva	5
Total	50

3. Institutional/ Industrial Training, Mini Project and Major Project Work

Internships/Industrial Training (I.E)		Major Project Work		
Component	Marks	Component	Marks	Total Marks
Work diary	25	I.E a)Attendance	20	50
Report	50	b)Review	30	
Viva-voce	25	E.E* a) Final report	120	150
Total	100	b)Viva-voce	30	
Total				200

*Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

4. Value Added Courses /Aptitude/Placement courses:

Components	Marks
Two Test (each 1 hour) of 25 marks each QP is objective pattern (25x1=25)	50
Total	50



5. Guidelines for Open Elective

No of Activities	Marks
Two Tests (each 3 hours) of 50 marks each [5 out of 8 descriptive type questions 5 x 10 = 50 Marks]	100

Guidelines:

1. The passing minimum for these items should be 50%
2. If the candidate fails to secure 50% passing minimum, he / she may have to reappear for the same in the Subsequent semesters
3. Item No's:4 is to be treated as 100% Internals and evaluation through online.
4. Item No.2: * - Application should be from the relevant practical subject other than the listed programmes. It must be enclosed in the practical record.



Regulations

1. Internship / Institutional Training / Mini-Project/ Extension Activity are related to the discipline. The students can be permitted to complete the Internship / Institutional Training / Mini-Project/ Extension Activity before the end of respective semesters (end of I, II and III semester) and submit a report.

Duration:

Internship / Institutional Training/ Extension Activity	Not more than seven days
Mini project	During the course of study for not more than seven days.

2. Project work is considered as a special course involving application of knowledge in problem solving / analyzing /exploring a real-life situation. A Project work may be given in lieu of a discipline specific elective paper.
3. Practical marks for PG programme for Internal assessment and External assessment is 50 marks I.E. and 50 marks E.E and the component for Internal assessment as Test-1 = 20, Test-2 = 20 and Observation and concept application = 10.
4. Internal and External Assessment marks FOR THEORY is 40 and 60 for all the post graduate programme for the Academic year 2021-2022 and onwards. The Internal component is as follows: Test-1 = 10, Model = 10 and other component = 20. The Components for internal assessment can be of 5 marks for 4 components out of 10 components (**10 Components can be fixed by the concerned board chairman**) selected by the each subject in charges for their respective courses.
5. Online courses is incorporated as a non-credit skill enhancement course for the III and IV semesters and Grades will be assessed based on the certificates produced by the students. It is compulsory to produce one online course certificate for each semester to avail grades for the students. (2 certificates in any of the online platform is mandatory)
6. **FAST TRACK SYSTEM:**
The Students have the options of taking two subjects of the fourth semester of _____ programme through NPTEL / Swayam / UGC MOOCs portal from the list given or offered by NPTEL / Swayam / UGC MOOCs (minimum 12 weeks programme) and approved by the department for which credit transfer is permitted. The students should inform the department prior to the registration of the course and get due approval for the same. If the student completes these courses before the start of the fourth semester, the student can be considered for a fast track programme, and do the project work alone during the fourth semester apart from the self study paper. Once the student submits the successful course completion credentials as required by the college for the NPTEL/SWAYAM/UGC MOOCs online courses, then the credit transfer will be considered for qualifying the degree.
7. Self Study will be a Core Paper of the department for which two internal exams will be conducted through online mode which will have equal marks for the calculation of internals.(20 marks for each internal). Semester External exam will be conducted for 60 marks.
8. SDR – Student Development Report to be received by the department from the students till end of the **Third** semester. (Evidences of Curriculum activities and Co-curriculum activities)
9. Open elective courses:
Departments can offer list of subjects which teaches moral ethics to the young community for the better future. The topics relevant to Indian ethics, Culture, Women rights, Yoga, Green farming, Indian constitution etc., as an open elective courses. These courses can be offered by the department or other department as inter department courses. Marks earned for this subject will not be included for the CGPA calculation.



For all PG/MBA/MCA Programmes (2021-2022 Regulations)
QUESTION PAPER PATTERN FOR CIA EXAM

Reg. No: _____

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

PG/MBA/MCA DEGREE CIA EXAMINATIONS _____20_____

(__ Semester)

BRANCH: _____

Subject Name: _____

Time: Two Hours

Maximum: 50 Marks

Section-A (3 x 4=12 Marks)

Answer ALL Questions

ALL questions carry EQUAL Marks

(Q. No: 1 to 3 Either Or type)

Section-B (2 x 12=24 Marks)

Answer any TWO Questions out of THREE Questions

ALL questions carry EQUAL Marks

(Q. No: 4 to 6)

Section-C (1 x 14=14 Marks)

(Compulsory Question: It should be a Case study/Application oriented/Critical analysis
from any of the units)

(Q. No: 7)

QUESTION PAPER PATTERN FOR MODEL / END SEMESTER EXAM

Reg. No: _____

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

PG/MBA/MCA DEGREE MODEL EXAMINATIONS _____20_____

(__ Semester)

BRANCH: _____

Subject Name: _____

Time: Three Hours

Maximum: 60 Marks

SECTION – A (5x4=20 marks)

Answer ALL Questions

ALL Questions carry EQUAL Marks(Q. No 1 to

5 Either Or type)

(One question from each Unit)

SECTION – B (3x10=30 Marks)

Answer any THREE Questions Out of FIVE Questions

ALL Questions carry EQUAL Marks

(Q. No 6 to 10)

(One question from each Unit)

SECTION – C (1x10=10Marks)

(Compulsory Question: It should be a Case study/Application oriented/Critical analysis
from any of the units)

(Q. No: 11)



For PG (Question paper pattern) (Max. 60 marks)

Sec-A (5x4=20marks) Either or type	4 Questions will be in K1 & K2 Level each, 2 Questions will be in K3 Level
Sec-B (3x10=30marks) Any 3 out of 4 questions	1 Question will be in K3 Level 3 Questions will be in K4 & K5 Level
Sec-C (1x10=10marks) Compulsory question	1 Question will be in K5 Level

- b) To Approve the concept of Theory-cum-practical courses for the all UG/PG courses for the students admitted from the Academic Year 2021-2022 and onwards.

Theory-cum-practical courses:

Departments can introduce the theory-cum-practical subjects for the benefit of the students from the 2021-22 academic year and onwards. So that the students can get the practical knowledge while studying theory subjects.

The evaluation pattern for both internal and external marks for theory and practical will be the same as the regular subjects (I.e. I.E 30 marks for theory and 40 marks for practical papers, E.E 70 marks for theory and 60 for practical papers). The total marks will be converted and it will be reflected in the mark statement into 50 marks each under the same subject code.

For UG:

Title of the subject	IE	EE	TOTAL
Theory	15	35	50
Practical	20	30	50
TOTAL			100

For PG:

Title of the subject	IE	EE	TOTAL
Theory	20	30	50
Practical	25	25	50
TOTAL			100

- c) To approve the Value added Courses/Job Oriented Courses as an extra credit courses and its evaluation pattern for all UG programmes for the students admitted from the academic year 2021-2022 and onwards.
- d) To approve the open Elective Courses and its evaluation pattern for all the UG programmes for the students admitted from the academic year 2021-2022 and onwards.



- e) To approve Life Skill I- Communicative English as VAC- I in Semester I for all UG degree programmes for the students admitted from the academic year 2021-2022 and onwards.
- f) To approve Life Skill II- Communicative Language as VAC-II Semester II for all UG degree programme for the students admitted from the academic year 2021-2022 and onwards.
- Communicative Language (a) - Special Tamil- for the students who opted Tamil as Part-I subject in the Semester I.
- Communicative Language (b) - Basic Tamil- for the students who opted Hindi, Malayalam, and French as Part-I subject in the Semester I.
- g) To approve the updation of the Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes and Course Outcomes (COs) for all UG and PG Programmes.
- h) To approve the Panel of Question Paper Setters, Evaluators and External Examiners for Various Boards.



Presentation of chairpersons one by one for approval of the Item No's: I to XXXVI for the approval of the minutes of the meeting of various board of studies of all UG & PG programmes and the revision and amendments if any, to be made effective from the academic year 2021-22 and onwards.

Dr.R.Rangaraj, Chairperson of Computer Science Board presented and moved item no. I for approval. Then he explained the members about the percentage of changes in the syllabus from the previous years. Dr.R.Rajendran suggested that it will be advisable to make a little change in the syllabus or scheme in one academic year instead of major changes that are required to be made. He opined that the frequent changes in the scheme and syllabus will increase the administrative difficulty both in taking classes and conducting examinations. Also he opined that changes should be made only after getting the proper feedback from the passed out degree students regarding the pros and cons of the curriculum they studied. All the opinions and suggestions have been accepted by Dr.R.Rangaraj and he replied that changes have been made in the curriculum as per the technological advancement and their integration with the software industries.

It was seconded by **Dr.R.Rangaraj**,

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Computer Science) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Computer Science) from the academic year 2021 – 2022 and onwards.
- c) To approve the Course Specialization Tracking System to be followed for the Students admitted in B.Sc. (Computer Science) during the academic year 2021-2022 and onwards.

Track1: Regular

Track2: Industry Integrated (IBM Artificial Intelligence)



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

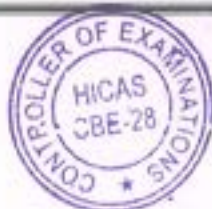
Programme: B.Sc.

Branch: Computer Science

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX.MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester-I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I / Hindi-I/ Malayalam-I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English-I	4	6		3	30	70	100
III	21CEU01	DSC	Core-I Programming with C	4	4		3	30	70	100
III	21CEU02	DSC	Track-1 Core-II	4	4		3	30	70	100
	21CEU02		Track-2 Core-II					40	60	
III	21CEU03	DSC	Core-III Practical - 1 : Programming using C	2		4	3	40	60	100
III	21CEU04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
IV	21CEUE01	AEE	Open Elective-1	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21CEUV01	SEC	VAC-I/Life Skills-I@/ Communicative English	1*	2		2	50		50**
IV	-	SEC	SDR-Students Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS /YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				25	32	4	Track1	340	410	750
							Track2	350	400	
Semester-II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English-II	4	6		3	30	70	100



III	21CEU05	DSC	Core-IV Python Programming	4	4		3	30	70	100
III	21CEU06	DSC	Track-1 Core-V					30	70	
	21CEU06		Track-2 Core-V	4	4		3	40	60	100
III	21CEU07	DSC	Core-VI Practical – II : Programming using Python	2		4	3	40	60	100
III	21CEU08	DSC	Core -VII Computer Installation and Service	3	3		3	30	70	100
III	21CEU09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
III	21CEU10	SEC	Internship/ Industrial Visit/ Mini Project	1	-	-		100		100
IV	21CEUV02	SEC	VAC-II/Life Skills- II@/ Language	1*	2		2	50		50**
IV	21CEUJ01	SEC	Aptitude/ Placement Training	Grade*	2		2	50		50**
Total				26	32	4	Track1	320	480	
							Track2	330	470	800
Semester-III										
III	21CEU11	DSC	Core-VIII Programming with JAVA	5	5		3	30	70	100
III	21CEU12	DSC	Track-1 Core-IX					30	70	
	21CEU12		Track-2 Core -IX	5	5		3	40	60	100
III	21CEU13	DSC	Core -X Practical – III : Programming using JAVA	3		5	3	40	60	100
III	21CEU14	DSC	Core -XI Practical – IV : Web Design	3		5	3	40	60	100
III	21CEU15	DSC	Core -XII Computer Networks	3	3		3	30	70	100
III	21CEU16	GE	Allied-III Operations Research	4	5		3	30	70	100



IV	21CEUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CEUJ02	SEC	Aptitude/Placement Training	Grade*	2		2	50		50**
IV	21CEUJ03	SEC	Online Course	-	1		-	-		C/NC ^o
Total				26	26	10	Track1	350	400	
							Track2	360	390	750
Semester-IV										
III	21CEU17	DSC	Core -XIII Relational Database Management System	5	5		3	30	70	100
III	21CEU18	DSC	Track-1 Core -XIV					30	70	
	21CEU18		Track 2 Core -XIV	5	5		3	40	60	100
III	21CEU19	DSC	Core -XV Practical - V: RDBMS Applications	3		5	3	40	60	100
III	21CEU20	DSC	Core -XVI Practical-VI : Software Testing Lab	3		5	3	40	60	100
III	21CEU21	GE	Allied-IV Business Accounting	4	5		3	30	70	100
III	21CEU22	DSE	Electives / DSE-I	4	4		3	30	70	100
III	21CEU23	SEC	Internship/ Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21CEUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21CEUJ04	SEC	Aptitude/ Placement Training	Grade*	2		2	50		50**
IV	21CEUJ05	SEC	Online Course	-	1		-	-	-	C/NC ^o
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities/ NSS/NCC/SPORT S/YRC/SIS/SA#	2	-		-	-	-	C/NC ^o
Total				28	26	10	Track1	350	400	
							Track2	360	390	750



		Semester-V									
III	21CEU24	DSC	Track-1 Core -XVII	5	5	3	30	70	100		
	21CEU24		Track-2 Core - XVII				40	60			
III	21CEU25	DSC	Track-1 Core -XVIII	5	5	3	30	70	100		
	21CEU25		Track-2 Core -XVIII				40	60			
III	21CEU26	DSC	Core -XIX Practical - VII : Programming using .NET	3		6	3	40	60	100	
III	21CEU27	DSC	Core- XX Practical - VIII Open Source Tools	3		6	3	40	60	100	
III	21CEU28	DSE	Electives / DSE-II	4	5		3	30	70	100	
IV	21CEUE03	AEE	Open Elective-III	2	3		3	100	-	100	
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50	
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50	
IV	21CEUV04	ACC	VAC-IV	1*	2			50	-	50**	
IV	21CEUJ06	SEC	Aptitude/ Placement Training	Grade*	2		2	50		50**	
IV	21CEUJ07		Online Courses			1			-	-	C/NC [†]
IV	21CEUJ08	SEC	SDR-Student Development Report	2*	-	-	-	-	-	-	
Total				24	24	12	Track1	370	330	700	
							Track2	390	310		
		Semester-VI									
III	21CEU29	DSE	Electives-DSE- III	4	5	-	-	30	70	100	
III	21CEU30	DSE	Electives- DSE - IV	4	5	-	-	30	70	100	
III	21CEU31	SEC	Project Work / Student Research/Paper	5	5			40	60	100	
III	21CEU32	DSC	Core-XI Self-Study Course	3	-	-	3	30	70	100	
Total				16	15			130	270	400	
Grand Total				145						4150	



Semester	Track - 1		Track - 2	
	Sub. Code	Title of the Paper	Sub. Code	Title of the Paper
I	21CEU02	Computer System Architecture	21CEIU02	Software Foundation Program Using C++
II	21CEU06	Data Structures and Algorithms	21CEIU06	Data Visualization

Track 1 - Regular

Track 2 – Industry Integrated (IBM Artificial Intelligence)

List of Elective Papers / DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CEU22A	Elective I: Artificial Intelligence and Expert Systems
	21CEU22B	Elective I: Software Testing
Electives/ DSE-II	21CEU28A	Elective II: Data Mining and warehousing
	21CEU28B	Elective II: Enterprise Resource Planning
Electives/ DSE-III	21CEU29A	Elective III: Cloud Computing
	21CEU29B	Elective III: Mobile Applications
	21CEU29C	Elective III: Block Chain Technology
Electives/ DSE-IV	21CEU30A	Elective IV: Big Data Analytics
	21CEU30B	Elective IV: Internet of Things
	21CEU30C	Elective IV: Cyber Security



- d) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Computer Science) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CEU09	Programming with JAVA
2		20CEU10	Computer Networks
3		20CEU11	Software Engineering
4		20CEU11	Design Thinking
5		20CEU12	Allied :Business Accounting
6		20CEU13	Practical-III: Programming using JAVA
7		20CEU14	Practical-IV : Web Design
8	IV	20CEU15	Relational Database Management System
9		20CEU16	Operating System
10		20CEU16	Clean Coding & DevOps
11		20CEU17	Practical-V:RDBMS Applications
12		20CEU18	Allied : Operations Research
13		20CEU19	Practical-VI :Software Testing

- e) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Computer Science) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CEU20	.NET Programming
2		19CEU21	Data Mining
3		19CEU22	Practical VII: Programming using .Net
4		19CEU23A	Elective I: Internet of Things (OR)
5		19CEU23B	Elective I : Cloud Computing (OR)
6		19CEU23C	Elective I:Big Data Analytics
7		19CEU24	Practical VIII:PHP and R Programming
8		19GSU05	Non Major Elective: General Awareness
9	VI	19CEU25	Open Source Tools
10		19CEU26A	Elective II: Software Testing (OR)
11		19CEU26B	Elective II: Network Security and Cryptography (OR)
12		19CEU26C	Elective II :Artificial Intelligence and Expert Systems
13		19CEU27	Practical IX: Open Source Tools
14		19CEU28A	Elective III: Animation Techniques (OR)
15		19CEU28B	Elective III: Multimedia and its Applications (OR)
16		19CEU28C	Elective III: E-Commerce
17		19CEU29	Practical X:Animation Techniques in Multimedia
18		19CEU30	Project Work



It was Resolved

- f) To approve the Scheme of Examinations and Regulations for the students Admitted in M.Sc. (Computer Science) from the academic year 2021 – 2022 and Onwards.
- g) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Computer Science) from the academic year 2021 – 2022 and onwards



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme:M.Sc

Branch: COMPUTER SCIENCE

CourseCode	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	EE	Total
Semester - I									
21CEP01	DSC	Mobile Application Development	4	5		3	40	60	100
21CEP02	DSC	Analysis & Design of Algorithms	4	5		3	40	60	100
21CEP03	DSC	Advanced Java Programming	4	5		3	40	60	100
21CEP04	DSC	Advanced Software Engineering	4	4		3	40	60	100
21CEP05	DSC	Practical I: Mobile Application Programming	3	-	5	3	50	50	100
21CEP06	DSC	Practical II: Java Programming	3	-	5	3	50	50	100
21CEP07	SEC	Internship / Institutional Training / Mini-Project	2	-			100	-	100
21CEPE01	AEE	Open Elective - I	2	3		3	100	-	100
21CEPV01	ACC	VAC-I	1*	2		2	50	-	50**
21CEP001	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
	SEC	SDR - Student Development Record	Assessment will be done in the end of III - rd semester						
		Total	26	26	10		460	340	800
Semester - II									
21CEP08	DSC	Advanced Operating System	4	5		3	40	60	100
21CEP09	DSC	Advanced Network Technologies	4	5		3	40	60	100
21CEP10	DSC	Web Programming Using OpenSource Technologies	4	5		3	40	60	100
21CEP11	DSC	Machine Learning & Robotics	4	4		3	40	60	100
21CEP12	DSC	Practical III: Advanced Network programming	3	-	5	3	50	50	100
21CEP13	DSC	Practical IV: Web Programming	3	-	5	3	50	50	100
21CEP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100



21CEPE02	AEE	Open Elective - II	2	3		3	100	-	100
21CEPV02	ACC	VAC-II	1*	2		2	50	-	50*
21CEPJ02	SEC	Online Courses	Grade*	-		-	-	-	C/N/C
21CEPJ03	SEC	Aptitude / Placement Training	Grade*	2		2	50		50*
		Total	26	26	10		460	340	800
		Semester - III							
21CEP15	DSC	Digital Image Processing	4	5		3	40	60	100
21CEP16	DSC	Data Mining & Warehousing	4	4		3	40	60	100
21CEP17	DSC	Internet of Things	4	4		3	40	60	100
21CEP18	DSC	Practical V: DIP Programming using MAT LAB	3	-	5	3	50	50	100
21CEP19	DSC	Practical VI: Programming the Internet of Things Lab	3	-	5	3	50	50	100
21CEP20	DSE	Elective-III DSE-I	3	3			40	60	100
21CEP21	DSE	Elective-III DSE-II	3	3		3	40	60	100
21CEP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		-	100	-	100
21CEPE03	AEE	Open Elective-III	2	3		3	100	-	100
21CEPV03	ACC	VAC-III	1*	2		2	50	-	50*
21CEPJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50*
21CEPJ05	SEC	Online Courses	Grade*			-	-	-	C/N/C
21CEPJ06	SEC	SDR - Student Development Record	2*	-	-	-	-	-	-
		Total	28	26	10		510	390	900
		Semester - IV							
21CEP23	DSE	Elective-III DSE-III	3	5		3	40	60	100
21CEP24	DSE	Elective-III DSE-IV	3	5		3	40	60	100
21CEP25	DSC	Self-Study Course	3	-	-	3	40	60	100
21CEP26	SEC	Project Work / Student Research	5	-			50	150	200
		Total	14	10			170	330	500
Grand Total									



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21CEP20A	ELECTIVE - I A) Cloud Computing & Distributed systems
	20CEP20B	B) Information Security
Electives/ DSE-II	20CEP21A	ELECTIVE - II A) Research Methodology
	20CEP21B	B) Deep learning for Computer Vision
Electives/ DSE-III	20CEP23A	ELECTIVE III A) Social Network
	20CEP23B	B) Software Project Management
Electives/ DSE-IV	20CEP24A	ELECTIVE IV A) Virtual Reality
	20CEP24B	B) Wireless Adhoc & sensor Networks



h) To approve the syllabus of Semester III and IV for the students admitted in M.Sc.
(Computer Science) in the academic year 2020 – 2021 and onwards.

S.NO	SEM	Subject Code	Subject Title
1	III	20CEP13	Digital Image Processing
2		20CEP14	Data Mining & Warehousing
3		20CEP15	Internet of Things
4		20CEP16	Practical V: DIP Programming using MAT LAB
5		20CEP17	Practical VI : Programming the Internet of Things Lab
6		20CEP18A	Elective – I (A) Distributed Computing
7		20CEP18B	Elective – I (B) Web Technology
8		20CEP18C	Elective – I (C) Data Analytics
9	IV	20CEP19	Big Data Analytics
10		20CEP20	Research Methodology
11		20CEP21	Practical VII : Big Data Analytics Using R Tool
12		20CEP22A	ELECTIVE II A) Business Intelligence
13		20CEP22B	ELECTIVE II B) E-Commerce
14		20CEP22C	ELECTIVE II C) Software Testing
15		20CEP23	Project Work



Dr.R.Rangaraj, Chairperson of Board of Studies in Computer Science with Cognitive Systems
Presented and moved Item No II approval.

It was Seconded by **Dr.P.Senthilvadivu**.

It was Resolved

- a) To approve the Scheme of Examinations and Regulations for the students admitted in B.Sc. (Computer Science with Cognitive Systems) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Computer Science with Cognitive Systems) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc.Computer Science with cognitive systems

Branch: Computer Science

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21TCU01	DSC	Core-I Operating System	4	4		3	30	70	100
III	21TCU02	DSC	Core-II Practical- I- Introduction to worksheets	4		4	3	40	60	100
III	21TCU03	DSC	Core-III Practical- II- Programming using operating system	2		4	3	40	60	100
III	21TCU04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
IV	21TCUE01	AEE	Open Elective- I	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21TCUV01	SEC	VAC – I/Life Skills-I @ / Communicative English	1*	2		2	50		50**
IV	-	SEC	SDR-Students Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRCSI SSA	Assessment will be in the Fourth Semester						
Total				25	28	8		350	400	750



Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21TCU05	DSC	Core -IV Computer Networks)	4	4		3	30	70	100
III	21TCU06	DSC	Core -V Data Structures and Algorithm)	4	4		3	30	70	100
III	21TCU07	DSC	Core -VI Practical- III- Programming using Computer Networks)	2		4	3	40	60	100
III	21TCU08	DSC	Core -VII Practical- IV- Programming using HTML,CSS,Javasc ript	3	1	2	3	40	60	100
III	21TCU09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
III	21TCU10	SEC	Internship / Industrial Visit / Mini Project (Summer Course – 1)	1	-	-		100		100
IV	21TCUV02	SEC	VAC-II /Life Skills- II @ / Language	1*	2	-	2	50		50**
IV	21TCUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				26	30	6		330	470	800



- c) To approve the Scheme of Examinations and Syllabus of Semester III and IV for the students admitted in B.Sc. (Computer Science with Cognitive Systems) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20TCU09	Infrastructure Management
2		20TCU10	Python Programming
3		20TCU11	Virtualization and Cloud Computing
4		20TCU12	Allied: Business Accounting
5		20TCU13	Practical -IV: Programming Lab Python
6		20TCU14	Practical -V: Virtualization and cloud Lab/Infrastructure
7	IV	20TCU15	Database Management System
8		20TCU16	Process Management
9		20TCU17	Practical VI: DBMS Applications
10		20TCU18	Allied: Operations Research
11		20TCU19	Practical VII: Programming Lab - Devops Tools



Dr.P.Senthilvadivu, Chairperson of Board of Studies in Artificial Intelligence & Machine Learning Presented and moved Item No III approval.

It was Seconded by **Dr.P.Senthilvadivu.**

It was Resolved

- a) To approve the Scheme of Examinations and Regulations for Semester I and II for the students admitted in B.Sc. (Artificial Intelligence & Machine Learning) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Artificial Intelligence & Machine Learning) from the academic year 2021-2022 and onwards



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc. Branch: Computer Science with Artificial Intelligence & Machine Learning

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21BAI01	DSC	Core-I Object Oriented Programming in C++	4	4		3	30	70	100
III	21BAI02	DSC	Core -II Data structures	4	4		3	30	70	100
III	21BAI03	DSC	Core -III Practical I: Programming Lab - C++	2		4	3	40	60	100
III	21BAI04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21BAIV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	21BAIE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities <small>NSS/NCC/SPORTS/YRC/SISSA</small>	Assessment will be in the Fourth Semester						
Total				25	32	4		340	410	750
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21BAI05	DSC	Core -IV Programming with Java	5	5		3	30	70	100
III	21BAI06	DSC	Core -V Practical II: Programming Lab - Java	2		4	3	40	60	100
III	21BAI07	DSC	Core -VI Practical	2		3	3	40	60	100



			III: Internet Basics Lab							
III	21BAI08	DSC	Core C-VII Fundamentals of Robotics	3	3		3	30	70	100
III	21BAI09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
IV	21BAIV02	SEC	VAC-II/Life Skills-II @ Language	1*	2		2	50	-	50**
III	21BAI10	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21BAIJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
			Total	25	29	7		330	470	800



Dr.P.Senthilvadivu, Chairperson of Board of Studies in Bachelor of Computer Applications Presented and moved Item No IV approval.

It was seconded by **Dr.V.Saravanan**.

It was Resolved

- a) To approve the Scheme of Examinations and Regulations for the students admitted in Bachelor of Computer Applications from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in Bachelor of Computer Applications from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BCA

Branch: Computer Applications

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01 / 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English – I	4	6	-	3	30	70	100
III	21CAU01	DSC	Core-I : Programming with C	4	4	-	3	30	70	100
III	21CAU02	DSC	Track 1: Core -II	4	4	-	3	30	70	100
	21CAGU02		Track 2: Core -II							
III	21CAU03	DSC	Core -III: Practical - I Programming Using C	2	-	4	3	40	60	100
III	21CAU04	GE	Allied-I Mathematics for Computing	4	5	-	3	30	70	100
IV	21CAUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21CAUV01	SEC	VAC – I/Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR-Students Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/Sports/YRC/SIS/ SA	Assessment will be in the Fourth Semester						
Total				25	32	4	-	340	410	750
Semester – II										



I	21LAT02 /21LAH02 /21LAM02 /21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English - II	4	6	-	3	30	70	100
III	21CAU05	DSC	Core -IV : Python Programming	4	4	-	3	30	70	100
III	21CAU06	DSC	Track 1 Core -V	4	4	-	3	30	70	100
	21CAGU06		Track 2 Core -V							
III	21CAU07	DSC	Core -VI: Practical - II: Programming using Python	2	-	4	3	40	60	100
III	21CAU08	DSC	Core -VII: Multimedia Systems	3	3	-	3	30	70	100
III	21CAU09	GE	Allied-II Numerical Methods	4	5	-	3	30	70	100
III	21CAU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
IV	21CAUV02	SEC	VAC - II/Life Skills-II @ / Language	1*	2	-	2	50	-	50**
IV	21CAUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
Total				26	32	4	-	320	480	800
Semester - III										
III	21CAU11	DSC	Core -VIII: Programming with JAVA	5	5	-	3	30	70	100
III	21CAU12	DSC	Track 1 Core- IX	5	5	-	3	30	70	100
	21CAGU12		Track 2 Core- IX							
III	21CAU13	DSC	Core -X: Practical -III: Programming using JAVA	3	-	5	3	40	60	100
III	21CAU14	DSC	Core -XI : Practical - IV : Web Technology Lab	3	-	5	3	40	60	100
III	21CAU15	DSC	Core- XII: System Software & Operating System	3	3	-	-	30	70	100
III	21CAU16	GE	Allied-III Operations Research	4	5	-	3	30	70	100
IV	21CAUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50	-	50
IV	21CAUJ02	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21CAUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC#
Total				26	26	10	-	350	400	750



			Semester – IV							
III	21CAU17	DSC	Core-XIII : Relational Database Management System	5	5	-	3	30	70	100
III	21CAU18	DSC	Track 1 Core- XIV	5	5	-	3	30	70	100
	21CAGU18		Track 2 Core- XIV							
III	21CAU19	DSC	Core -XV :Practical V: RDBMS Applications	3	-	5	3	40	60	100
III	21CAU20	DSC	Core -XVI: Practical VI: Software Testing Tools	3	-	5	3	40	60	100
III	21CAU21	GE	Allied-IV Business Accounting	4	5	-	3	30	70	100
III	21CAU22	DSE	Electives/DSE-I	4	4	-	3	30	70	100
III	21CAU23	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21CAUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21CAUJ04	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21CAUJ05	SEC	Online Course	-	1	-	-	-	-	C/NC#
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC/ SIS/SA#	2	-	-	-	-	-	C/NC#
Total				28	26	10	-	350	400	750
			Semester - V							
III	21CAU24	DSC	Core --XVII : .NET Programming	5	5	-	3	30	70	100
III	21CAU25	DSC	Core --XVIII : Mysql & PHP	5	5	-	3	30	70	100
III	21CAU26	DSC	Core --XIX : Practical VII: Programming using .NET	3	-	6	3	40	60	100
III	21CAU27	DSC	Track 1: Core -XX Practical - VIII	3	-	6	3	40	60	100
	21CAGU27		Track 2: Core -XX Practical - VIII							
III	21CAU28	DSE	Electives/DSE - II	4	5	-	3	30	70	100
IV	21CAUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21CAUV04	ACC	VAC-IV	1*	2	-	-	50	-	50**
IV	21CAUJ06	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21CAUJ07	SEC	Online Course	-	1	-	-	-	-	C/NC#
IV	21CAUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				24	24	12	-	370	330	700



			Semester – VI							
III	21CAU29	DSE	Electives / DSE-III	4	5	-	-	30	70	100
III	21CAU30	DSE	Electives / DSE-IV	4	5	-	-	30	70	100
III	21CAU31	SEC	Project Work /Student Research / Paper	5	5	-	-	40	60	100
III	21CAU32	DSC	Core-XI Self-Study Course	3	-	-	3	30	70	100
Total				16	15	-	-	130	270	400
Grand Total				143						4150



Track 1

S.No	Subject Code	Subject Name
1.	21CAU02	Computer System Architecture
2.	21CAU06	Data Structures and Algorithms

Track 2 (Industry Integrated Course – Google)

S.No	Subject Code	Subject Name
1.	21CAGU02	G Suite
2.	21CAGU06	Professional Collaboration Engineer

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CAU22A	Elective I: Software Testing (OR)
	21CAU22B	Elective I: Computer Installation Services
Electives/ DSE-II	21CAU28A	Elective II: Introduction to Compiler Design (OR)
	21CAU28B	Elective II: Information Security
Electives/ DSE-III	21CAU29A	Elective III: Cloud Computing(OR)
	21CAU29B	Elective III: Introduction to Machine Learning (OR)
	21CAU29C	Elective III: Network Security and Cryptography
Electives/ DSE-IV	21CAU30A	Elective IV: Internet of Things(OR)
	21CAU30B	Elective IV: Deep Learning (OR)
	21CAU30C	Elective IV: Computer Graphics



- c) To approve Course Specialization Tracking System to be followed for the Students admitted during the academic year 2021-2022 and onwards.
- **Track 1: Regular**
 - **Track 2: Mobile App Development with Google Technologies**
- d) To approve the syllabus of Semester III and IV for the students admitted in Bachelor of Computer Applications in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CAU09	Programming with JAVA
2		20CAU10	Computer Networks
3		20CAU11	Web Technology
4		20CAGU11	Progressive Web Apps
5		20CAU12	Allied: Operations Research
6		20CAU13	Practical -III: Programming using JAVA
7		20CAU14	Practical -IV: Web Programming Using HTML & Scripting Languages
8		20GSU02	Environmental Studies
9	IV	20CAU15	Relational Database Management System
10		20CAU16	System Software and Operating Systems
11		20CAU17	Practical - V: RDBMS Applications
12		20CAU18	Allied: Business Accounting
13		20CAU19	Practical - VI: Programming Using Visual Basic
14		20CAGU19	Android Kotlin
15		20GSU03	Skill Based Subject Internet Security
16		20GSU04	Extension Activity

- e) To approve the modifications in the scheme and the syllabus of III & IV semester of the UG (BCA): TRACK- 2 programme for the students admitted during the academic year 2020-2021 and onwards

Semester No	Subject Code	Existing Title (2020-2021)	New Title (2020-2021)
III	20CAGU11	Dialog flow Basics	Progressive Web Apps
IV	20CAGU19	Building Mobile Apps with Flutter	Android Kotlin



- f) To approve the syllabus of Semester V and VI for the students admitted in Bachelor of Computer Applications in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CAU20	.NET Programming
2		19CAU21	Data Mining
3		19CAU22	Practical - VII: Programming using .NET
4		19CAU23A	Elective I: Internet of Things (OR)
5		19CAU23B	Elective I: Cloud Computing (OR)
6		19CAU23C	Elective I: Big Data Analytics
7		19CAU24	Practical-VIII:R Programming
8		19GSU05	Non-Major Elective: General Awareness
9	VI	19CAU25	Open Source Tools
10		19CAU26A	Elective II: Software Testing (OR)
11		19CAU26B	Elective II: Computer Installation & Servicing (OR)
12		19CAU26C	Elective II: Artificial Intelligence and Expert Systems
13		19CAU27	Practical - IX: Open Source Tools
14		19CAU28A	Elective III: Computer Graphics and Multimedia (OR)
15		19CAU28B	Elective III: Information Security (OR)
16		19CAU28C	Elective III: Digital Image Processing
17		19CAU29	Practical - X: Software Testing Tools
18		19CAU30	Project Work



Dr.V.Saravanan, Chairperson of Information Technology presented and moved item no. V for approval. Dr.R.T.Rajendra Kumar appreciated that practical cum theory concept is an appreciable one which can be used for the betterment of the students who need more practical exposure.

It was seconded by **Dr.V.Saravanan**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Information Technology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Information Technology) from the academic year 2021-2022 and onwards.
- c) To approve the Course Specialization Tracking System to be followed for the Students admitted during in the academic year 2021-2022 and onwards.

Track1: Regular

Track2: Industry Oriented (Microsoft & HP)

- d) To approve the implementation of Theory cum Practical Concept for the Subject 21ITU27 Internet of things in Semester V for the Students admitted in B.Sc. (Information Technology) from the academic year 2021-2022 and onwards.
- e) To approve the implementation of Theory cum Practical Concept for the Subject 21ITU19 Core XIV Web Based office application in Semester IV for the Students admitted in B.Sc. (Information Technology) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc.

Branch: INFORMATION TECHNOLOGY

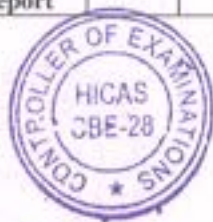
Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21ITU01	DSC	Core-I- Programming with C	4	4		3	30	70	100
III	21ITU02	DSC	Track – 1 - Core -II	4	4		3	30	70	100
	21ITMU02		Track – 2 - Core -II					50	50	
III	21ITU03	DSC	Core -III - Practical – I : Programming using C	2		4	3	40	60	100
III	21ITU04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
IV	21ITUE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	<u>Skill Based Subject</u> Environmental Studies	1	2		2	50		50
IV	21ITUV01	SEC	VAC - I/ Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR – Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/ISSA	Assessment will be in the Fourth Semester						
Total				25	32	4	Track 1	340	410	750
							Track 2	360	390	
Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21ITU05	DSC	Track – 1 - Core -IV	4	4		3	30	70	100
	21ITMU05		Track – 2 - Core -IV					50	50	
III	21ITU06	DSC	Core -V - Data Structures and Algorithms	4	4		3	30	70	100



III	21ITU07	DSC	Core -VI – Software Engineering	3	3		3	30	70	100	
III	21ITU08	DSC	Core -VII - Practical – II : Data Structures using PYTHON	2		4	3	40	60	100	
III	21ITU09	GE	Allied-II Numerical Methods	4	5		3	30	70	100	
III	21ITU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100	
IV	21ITUV02	SEC	VAC – II/ Life Skills-II @ / Language	1*	2		2	50	-	50**	
IV	21ITUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**	
Total				26	36	4	Track 1	320	480	800	
							Track 2	340	460		
Semester – III											
III	21ITU11	DSC	Core -VIII - Programming with JAVA	5	5		3	30	70	100	
III	21ITU12	DSC	Track – 1 – Core -IX	5	5		3	30	70	100	
	21ITMU12		Track – 2 - Core -IX					50	50		
III	21ITU13	DSC	Core – X – PC Architecture	3	3		3	30	70	100	
III	21ITU14	DSC	Core-XI - Practical – III: Programming using JAVA	3		5	3	40	60	100	
III	21ITU15	DSC	Core -XII - Practical – IV : Mobile Application Development	3		5	3	40	60	100	
III	21ITU16	GE	Allied-III Operation Research	4	5		3	30	70	100	
IV	21ITUE02	AEE	Open Elective-II	2	3		3	100		100	
IV	21GSU02	AECC	<u>Skill Based Subject</u> Human Rights	1	2		2	50		50	
IV	21ITUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**	
IV	21ITUJ03	SEC	Online Course	-	1			-	-	C/NC [†]	
Total				26	26	10	Track 1	350	400	750	
							Track 2	370	380		
Semester – IV											
III	21ITU17	DSC	Track – 1 - Core -XIII	5	5		3	30	70	100	
	21ITMU17		Track – 2 - Core -XIII					50	50		
III	21ITU18	DSC	Core-XIV - Network Security and Cryptography)	4	4		3	30	70	100	
III	21ITU19	DSC	Core -XV - Web Based Office Applications ##	4	4		3				100
			Theory					15	35	50	



			Practical					15	35	50	
III	21ITU20	DSC	Core-XVI - Practical - V - RDBMS Applications	2		4	3	40	60	100	
III	21ITU21	DSC	Core -XVII - Practical - VI - Network Security and Cryptography	2		4	3	40	60	100	
III	21ITU22	GE	Allied-IV Business Accounting	4	5		3	30	70	100	
III	21ITU23	DSE	Electives / DSE-I	3	3		3	30	70	100	
III	21ITU24	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100	
IV	21ITUV03	ACC	VAC-III	1*	2		2	50	-	50**	
IV	21ITUJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**	
IV	21ITUJ05	SEC	Online Course		1		-	-	-	C/NC ^d	
IV	21GSU03	AECC	Skill Based Subject Internet Security	1	2		2	50	-	50	
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/ISA#	2	-		-	-	-	C/NC ^d	
Total				28	28	8		Track 1 380	470		850
								Track 2 400	450		
Semester - V											
III	21ITU25	DSC	Core-XVIII - .NET Programming	5	5		3	30	70	100	
III	21ITU26	DSC	Track - 1 - Core -XIX	4	4		3	30	70	100	
	21ITMU26		Track - 2 - Core -XIX					50	50		
III	21ITU27	DSC	Core -XX - Internet of Things ##	5	5		3				100
			Theory					15	35	50	
			Practical					15	35	50	
III	21ITU28	DSC	Core -XXI - Practical VII : Programming using .NET	3		5	3	40	60	100	
III	21ITU29	DSC	Track -1- Core -XXII	3		5	3	40	60	100	
	21ITMU29		Track- 2- Core - XXII					50	50		
III	21ITU30	DSE	Electives / DSE-II	3	3		3	30	70	100	
IV	21ITUE03	AEE	Open Elective-III	2	3		3	100	-	100	
IV	21GSU05	AECC	Skill Based Subject General Awareness	1	1		2	50	-	50	
IV	21GSU06	AECC	Skill Based Subject Law of Ethics	1	-		2	50	-	50	
IV	21ITUV04	ACC	VAC-IV	1*	2		2	50	-	50**	
IV	21ITUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**	
IV	21ITUJ07	SEC	Online Course	-	1		-	-	-	C/NC ^d	
IV	21ITUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-	



Total				27	31	10	Track 1	400	400	800
							Track 2	440	360	
			Semester – VI							
III	21ITU31	DSE	Electives / DSE-III	4	5		3	30	70	100
III	21ITU32	DSE	Electives/DSE-IV	4	5		3	30	70	100
III	21ITU33	SEC	Project Work /Student Research / Paper	5	5			40	60	100
III	21ITU34	DSC	Core-XXIII Self-Study Course	3	-	-	3	30	70	100
Total				16	15			130	270	400
Grand Total										



Track 1 – Regular

Track 2–Industry Integrated (Microsoft and HP)

Semester	Track 1		Track 2	
	Sub. Code	Title of the Paper	Sub. Code	Title of the Paper
I	21ITU02	Digital Fundamentals and Architecture	21ITMU02	Linux Administration with Scripting
II	21ITU05	Programming with PYTHON	21ITMU05	Introduction to Programming using Python
III	21ITU12	Operating System in Practice	21ITMU12	Big Data and Data Science – R Programming
IV	21ITU17	Relational Database Management System	21ITMU17	Database Administration Fundamentals
V	21ITU26	Computer Vision and Image Processing – Fundamentals and Applications	21ITMU26	Machine Learning
V	21ITU29	Practical – VIII : Computer Vision with OpenCV and PYTHON	21ITMU29	Artificial Intelligence

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21ITU23A	Elective – I :Compiler Design
	21ITU23B	Elective – I :Distributed Computing
Electives/ DSE-II	21ITU30A	Elective – II :Business Intelligence
	21ITU30B	Elective – II :Mobile Computing
Electives/ DSE-III	21ITU31A	Elective – III :Big Data Analytics
	21ITU31B	Elective – III :M- Commerce
	21ITU31C	Elective – III :Social Media Mining
Electives/ DSE-IV	21ITU32A	Elective – IV :Cloud Computing
	21ITU32B	Elective – IV :Multimedia Techniques
	21ITU32C	Elective – IV :Principles of Geographic Information System



- f) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Information Technology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ITU09	Programming with JAVA
2		20ITU10	Network Security and Cryptography
3		20ITU11	Software Engineering
4		20ITMU11	Big Data and Data Science – R Programming
5		20ITU12	Allied: Operations Research
6		20ITU13	Practical -III: Programming using JAVA
7		20ITU14	Practical -IV: Networking Security Lab
8	IV	20ITU15	Relational Database Management System
9		20ITMU15	Database Administration Fundamentals
10		20ITU16	Operating System
11		20ITU17	Practical - V: RDBMS Applications
12		20ITU18	Allied: Business Accounting
13		20ITU19	Practical - VI: Mobile Application Development

- g) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Information Technology) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19ITU20	.NET Programming
2		19ITU21	Data Mining & Warehousing
3		19ITU22	Practical - VII: Programming using .NET
4		19ITU23A	Elective I :Big Data (OR)
5		19ITU23B	Elective I :Cloud Computing (OR)
6		19ITU23C	Elective I :Internet of Things
7		19ITU24	Practical - VIII : Data Analytics
8		19GSU05	Non Major Elective : General Awareness
9	VI	19ITU25	Open Source Tools
10		19ITU26A	Elective II :Software Testing (OR)
11		19ITU26B	Elective II : Computer Installation & Servicing (OR)
12		19ITU26C	Elective II : Artificial Intelligence and Expert Systems
13	VI	19ITU27	Practical - IX : Open Source Tools
14		19ITU28A	Elective III :E-Commerce (OR)
15		19ITU28B	Elective III :Information Security (OR)
16		19ITU28C	Elective III :Digital Image Processing
17		19ITU29	Practical - X :Software Testing Tools
18		19ITU30	Project Work



It was Resolved

- h) To approve the scheme of Examinations, scheme of Evaluation and Regulations for the students admitted in M.Sc. (Information Technology) from the academic year 2021-2022 and onwards.
- i) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Information Technology) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc

Branch: Information Technology

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		LE	E.E	Total
Semester – I									
21ITP01	DSC	Mobile Application Development	4	5		3	40	60	100
21ITP02	DSC	Cloud Computing and Services	4	4		3	40	60	100
21ITP03	DSC	Advanced Java Programming	4	5		3	40	60	100
21ITP04	DSC	Open Source Database Management System	4	5		3	40	60	100
21ITP05	DSC	Practical I: Mobile Application Programming	3	-	5	3	50	50	100
21ITP06	DSC	Practical II: Java Programming	3	-	5	3	50	50	100
21ITP07	SEC	Internship / Institutional Training / Mini-Project	2	-			100	-	100
21ITPE01	AEE	Open Elective – I	2	3		3	100	-	100
21ITPV01	ACC	VAC-I	1*	2		2	50	-	50**
21ITPJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
-	SEC	SDR – Student Development Record	Assessment will be done in the end of III – semester						
		Total	26	26	10		460	340	800
Semester – II									
21ITP08	DSC	Advanced Operating System	4	5		3	40	60	100
21ITP09	DSC	Advanced Network Technologies	4	5		3	40	60	100
21ITP10	DSC	Web Programming Using Open Source Technologies	4	5		3	40	60	100
21ITP11	DSC	Software Engineering with Agile and DevOps	4	4		3	40	60	100
21ITP12	DSC	Practical III : Advanced Networking Technologies Lab	3	-	5	3	50	50	100
21ITP13	DSC	Practical IV : Web Programming	3	-	5	3	50	50	100
21ITP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21ITPE02	AEE	Open Elective – II	2	3		3	100	-	100
21ITPV02	ACC	VAC-II	1*	2		2	50	-	50**
21ITPJ02	SEC	Online Courses	Grade*	-			-	-	-
21ITPJ03	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
		Total	26	26	10		460	340	800
Semester - III									



21ITP15	DSC	Internet of Things	4	4		3	40	60	100
21ITP16	DSC	Deep Learning with Python	4	5		3	40	60	100
21ITP17	DSC	Research Methodology	4	4		3	40	60	100
21ITP18	DSC	Practical V : Programming the Internet of Things Lab	3	-	5	3	50	50	100
21ITP19	DSE	Elective-III/DSE-I	3	3		3	40	60	100
21ITP20	DSE	Elective-III/DSE-II	3	3		3	40	60	100
21ITP21	DSC	Practical VI : Python Programming Lab	3	-	5	3	50	50	100
21ITP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21ITPE03	AEE	Open Elective-III	2	3		3	100	-	100
21ITPV03	ACC	VAC-III	1*	2		2	50	-	50**
21ITPJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
21ITPJ05	SEC	Online Courses	Grade*	-			-	-	-
21ITPJ06	SEC	SDR – Student Development Record	2*	-		-	-	-	-
		Total	28	26	10		500	400	900
		Semester – IV							
21ITP23	DSE	Elective-III/DSE-III	3	5		3	40	60	100
21ITP24	DSE	Elective-III/DSE-IV	3	5		3	40	60	100
21ITP25	DSC	Self-Study Course	3	-	-	3	40	60	100
21ITP26	SEC	Project Work /Student Research	5	-		-	50	150	200
		Total	14	10			170	330	500



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21ITP19A	Enterprise Resource Planning
	21ITP19B	Bioinformatics
Electives/ DSE-II	21ITP20A	Digital Image Processing and Analysis
	21ITP20B	Mobile Computing
Electives/ DSE-III	21ITP23A	Soft Computing
	21ITP23B	Artificial Intelligence
Electives/ DSE-IV	21ITP24A	Multimedia Processing
	21ITP24B	Social Networks



- j) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Information Technology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ITP13	Internet of Things
2		20ITP14	Deep Learning with Python
3		20ITP15	Soft Computing
4		20ITP16	Practical V : Programming the Internet of Things Lab
5		20ITP17	Practical VI : Python Programming Lab
6		20ITP18A	Elective I : Software Project Management
7		20ITP18B	Elective I : Bioinformatics
8		20ITP18C	Elective I : Software Testing
9		20ITP18D	Elective I : Mobile Computing
10	IV	20ITP19	Big Data Analytics
11		20ITP20	Research Methodology
12		20ITP21	Practical VII : Big Data Analytics using R Tool
13		20ITP22A	Elective II : Enterprise Resource Planning
14		20ITP22B	Elective II : Artificial Intelligence and Robotics
15		20ITP22C	Elective II : Multimedia and its Applications
16		20ITP22D	Elective II : Digital Image Processing and Analysis
17		20ITP23	Project Work



Dr.V.Saravanan, Chairperson of Board of Studies in Computer science with Data Science Presented and moved Item No VI approval.

It was Seconded by **Mrs.K.Mythili**.

It was Resolved

- a) To approve the Scheme of Examinations and Regulations for the students admitted in B.Sc. (Computer science with Data Science) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Computer science with Data Science) from the academic year 2021-2022 and onwards
- c) To approve the implementation of Theory cum Practical's concept for the subject 21BAD07 Data Analysis using Spreadsheet in Semester II for the students admitted in B.Sc. (Computer science with Data Science) from the academic year 2021-2022 and onwards



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

**SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)**

UG PROGRAMME

Programme: B.Sc.

Branch: COMPUTER SCIENCE WITH DATA SCIENCE

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21BSDS01	DSC	Core-I Data Structures and Program Design in C	4	4		3	30	70	100
III	21BSDS02	DSC	Core -II Introduction to Data Science	4	4		3	30	70	100
III	21BSDS03	DSC	Core -III Practical – I : Programming in C Lab	2		4	3	40	60	100
III	21BSDS04	GE	Allied-I Discrete Mathematics	4	5		3	30	70	100
IV	21BSDSE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	Skill Based Subject Environmental Studies	1	2		2	50		50
IV	21BSDSV01	SEC	VAC – I / Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR – Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/Sports/YRC/SE/SA	Assessment will be in the Fourth Semester						
Total				25	32	4		340	410	750
Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21BSDS05	DSC	Core -IV	4	4		3	30	70	100



			Python Programming							
III	21BSDS06	DSC	Core -V Data Visualization	3	3		3	30	70	100
III	21BSDS07	DSC	Core -VI Data Analysis Using Spreadsheet ##	4		4	3	100		
			Theory							
			Practical					15	35	50
III	21BSDS08	DSC	Core -VII Practical - II : (Python Programming Lab	2		4	3	40	60	100
III	21BSDS09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
III	21BSDS10	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21BSDSV02	SEC	VAC - II / Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21BSDSJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				26	28	8		320	480	800



Dr.V.Chandrasekar, Director, Bioline Research Institute, Coimbatore suggested the board to change the syllabus only if the practical need arises or if the change has been recommended by the student. Mrs.K.Mythili replied that after getting feedback from the students we have implemented the subject Data Analytics in the curriculum from the year 2021 onwards. Also Dr.N.Geetha asked about the computer oriented papers offered for the science stream students and she replied that Python Programming paper is offered to the pure science departments by the computer science department.

It was seconded by **Dr.P.Priya**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Computer Technology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Computer Technology) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc

Branch: Computer Technology

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21CTU01	DSC	Core-I Programming with C	4	4		3	30	70	100
III	21CTU02	DSC	Track – 1 Core -II	4	4		3	30	70	100
	21CTIU02		Track –2 Core -II					40	60	
III	21CTU03	DSC	Core -III Practical - I : Programming using C	2		4	3	40	60	100
III	21CTU04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
IV	21CTUE01	AEE	Open Elective – I	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21CTUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50		50**
IV	-	SEC	SDR-Students Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIV SA	Assessment will be in the Fourth Semester						
Total				25	32	4	Track1	340	410	750
Total							Track2	350	400	
Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100



III	21CTU05	DSC	Core -IV Python Programming	4	4		3	30	70	100
III	21CTU06	DSC	Track - 1 Core -V	4	4		3	30	70	100
	21CTU06		Track - 2 Core -V					40	60	
III	21CTU07	DSC	Core - VII System Software	3	3		3	30	70	100
III	21CTU08	DSC	Core -VI Practical - II :Programming using Python	2		4	3	40	60	100
III	21CTU09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
III	21CTU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21CTUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50		50**
IV	21CTUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				26	32	4	Track1	320	480	800
							Track2	330	470	
Semester – III										
III	21CTU11	DSC	Core -VIII Database Management System	5	5		3	30	70	100
III	21CTU12	DSC	Track - 1 Core -IX	5	5		3	30	70	100
	21CTU12		Track - 2 Core -IX					40	60	
III	21CTU13	DSC	Core -X Practical - III :DBMS Applications	3		5	3	40	60	100
III	21CTU14	DSC	Core -XI Practical - IV :Networking	3		5	3	40	60	100
III	21CTU15	DSC	Core -XII PC Hardware and Troubleshooting	3	3		3	30	70	100
III	21CTU16	GE	Allied-III Operations Research	4	5		3	30	70	100
IV	21CTUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CTUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CTUJ03	SEC	Online Course	-	1			-	-	C/NC*
Total				26	26	10	Track1	350	400	750
							Track2	360	390	



Semester – IV										
III	21CTU17	DSC	Core -XIII Java Programming	5	5		3	30	70	100
III	21CTU18	DSC	Track – 1 Core -XIV	5	5		3	30	70	100
	21CTU18		Track – 2 Core -XIV						40	
III	21CTU19	DSC	Core -XV Practical – V:Programming Using JAVA	3		5	3	40	60	100
III	21CTU20	DSC	Core -XVI Practical - VI Web Technology Lab	3		5	3	40	60	100
III	21CTU21	GE	Allied-IV Business Accounting	4	5		3	30	70	100
III	21CTU22	DSE	Electives / DSE-I	4	4		3	30	70	100
III	21CTU23	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21CTUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21CTUJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21CTUJ05	SEC	Online Course	-	1	-	-	-	-	C/NC [†]
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/ SA#	2	-		-	-	-	C/NC [†]
Total				28	26	-	Track1	350	400	750
							Track2	360	390	
Semester – V										
III	21CTU24	DSC	Track – 1 Core -XVII	5	5		3	30	70	100
	21CTU24		Track – 2 Core -XVII					40	60	
III	21CTU25	DSC	Track – 1 Core -XVIII	5	5		3	30	70	100
	21CTU25		Track – 2 Core -XVIII					40	60	
III	21CTU26	DSC	Core -XIX Practical - VII	3		6	3	40	60	100
III	21CTU27	DSC	Core -XX Practical – VIII	3		6	3	40	60	100
III	21CTU28	DSE	Electives / DSE-II	4	5		3	30	70	100
IV	21CTUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50



IV	21CTUV04	ACC	VAC-IV	1*	2			50	-	50**
IV	21CTUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CTUJ07	SEC	Online Courses		1			-	-	C/NC ²
IV	21CTUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				24	36					
							Track 1	370	330	700
							Track 2	390	310	
Semester – VI										
III	21CTU29	DSE	Electives – DSE-III	4	5	-	-	30	70	100
III	21CTU30	DSE	Electives – DSE-IV	4	5	-	-	30	70	100
III	21CTU31	SEC	Project Work /Student Research / Paper	5	5			40	60	100
III	21CTU32	DSC	Core-XI Self-Study Course	3	-	-	3	30	70	100
Total				16	15			130	270	400
Grand Total				145						4150



Track 1 - Regular

Track 2 - Industry Integrated (IBM Data Science)

Semester	Track -1		Track - 2	
	Sub.Code	Title of the Paper	Sub.Code	Title of the Paper
I	21CTU02	Computer System Architecture	21CTIU02	Software Foundation Program Using C++
II	21CTU06	Data Structures and Algorithms	21CTIU06	Data Visualization

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CTU22A	Client Server Technology
	21CTU22B	Microprocessor and ALP
Electives/ DSE-II	21CTU28A	Soft Computing
	21CTU28B	Wireless Networks
Electives/ DSE-III	21CTU29A	Cloud Computing
	21CTU29B	Deep Learning
	21CTU29C	Software Testing
Electives/ DSE-IV	21CTU30A	Big Data Analytics
	21CTU30B	Internet of Things
	21CTU30C	Machine Learning



c) To approve the Course Specialization Tracking System will be followed for the Students admitted during in the academic year 2021-2022 and onwards.

- **Track1: Regular**
- **Track2 :Industry Integrated (IBM Data Science)**

d) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Computer Technology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CTU09	Database Management System
2		20CTU10	Computer Networks
3		20CTU11	PC Hardware and Troubleshooting
4		20CTU11	Design Thinking
5		20CTU12	Allied: Business Accounting
6		20CTU13	Practical -III: DBMS Applications
7		20CTU14	Practical -IV: Networking
8	IV	20CTU15	JAVA Programming
9		20CTU16	LINUX and Shell Programming
10		20CTU16	Business Intelligence
11		20CTU17	Practical - V : Programming using JAVA
12		20CTU18	Allied : Operations Research
13		20CTU19	Practical - VI : Web Technology

e) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Computer Technology) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CTU20	.NET Programming
2		19CTU21	Data Mining
3		19CTU22	Practical VII: Programming using .Net
4		19CTU23A	Elective I: Cloud Computing (OR)
5		19CTU23B	Elective I: Soft Computing(OR)
6		19CTU23C	Elective I:Mobile Computing
7		19CTU24	Practical VIII: Data Analytics
8	VI	19CTU25	Open Source Tools
9		19CTU26A	Elective II :Software Testing (OR)
10		19CTU26B	Elective II :Computer Installation & Servicing (OR)
11		19CTU26C	Elective II :Artificial Intelligence and Expert Systems
12	VI	19CTU27	Practical IX: Open Source Tools
13		19CTU28A	Elective III :Computer Graphics and Multimedia (OR)
14		19CTU28B	Elective III : Compiler Design (OR)
15		19CTU28C	Elective III: Neural Networks
16		19CTU29	Practical X: Software Testing Tools
17		19CTU30	Project Work



Dr.P.Priya, Chairperson of Board of Studies in Bachelor of Commerce Presented and moved Item No VIII approval.

It was Seconded by **Dr.P.Priya**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in Bachelor of Commerce from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in Bachelor of Commerce from the academic year 2021 – 2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)
UG PROGRAMME

Programme: BCOM

Branch: COMMERCE

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AEC C	English - I	4	6		3	30	70	100
III	21COU01	DSC	Core-I Financial Accounting	4	6		3	30	70	100
III	21COU02	DSC	Core-II Principles of Management	4	6		3	30	70	100
III	21COU03	GE	Allied-I Business Economics	4	5		3	30	70	100
IV	21COUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AEC C	Environmental Studies	1	2		2	50	-	50
IV	21COUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AEC C	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21COU04	DSC	Core-III Advanced	4	4		3	30	70	100



			Financial accounting							
III	21COU05	DSC	Core -IV Business Law	4	4		3	30	70	100
III	21COU06	DSC	Core -V Marketing Management	4	4		3	30	70	100
III	21COU07	GE	Allied-II Human Resources Management	4	5		3	30	70	100
III	21COU08	DSE	Electives / DSE-I	3	3		3	30	70	100
III	21COU09	SEC	Internship / Industrial Visit / Mini Project	1	-			100		100
IV	21COUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21COUJ01	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
Total				28	36			310	490	800
Semester - III										
III	21COU10	DSC	Core -VI Corporate Accounting	4	5		3	30	70	100
III	21COU11	DSC	Core -VII Company Law	4	5		3	30	70	100
III	21COU12	DSC	Core -VIII Income Tax Law and Practice	4	5		3	30	70	100
III	21COU13	DSC	Core -IX Computer Applications Practical-I (MS Office)	4	5		3	30	70	100
III	21COU14	GE	Allied-III Business Mathematics	4	5		3	30	70	100
III	21COU15	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21COUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21COUJ02	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21COUJ03	SEC	Online Course	-	1			-	-	C/NC ^r
Total				26	36			330	420	750
Semester - IV										
III	21COU16	DSC	Core-X Higher Corporate Accounting	4	5		3	30	70	100
III	21COU17	DSC	Core-XI Cost Accounting	4	5		3	30	70	100
III	21COU18	DSC	Core -XII Entrepreneurship & Innovations	4	5		3	30	70	100



III	21COU19	DSC	Core -XII Research Methodology	4	5		3	30	70	100
III	21COU20	DSC	Core -XIII Computer Applications Practical-II(Tally)	2	4		3	30	70	100
III	21COU21	GE	Allied-IV Business Statistics	4	5		3	30	70	100
III	21COU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21COUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21COUJ04	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21COUJ05	SEC	Online Course	-	1		-	-	-	C/NC*
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA#	2	-		-		-	C/NC*
Total				26	41			330	420	750
				Semester – V						
III	21COU23	DSC	Core-XV Management Accounting	4	6		3	30	70	100
III	21COU24	DSC	Core - XVI Financial Management	4	6		3	30	70	100
III	21COU25	DSC	Core -XVII Banking Theory Law & Practice	4	5		3	30	70	100
III	21COU26	DSC	Core -XVIII Auditing & Assurance	4	5		3	30	70	100
III	21COU27	DSC	Core-XIX Indirect Taxation	4	5		3	30	70	100
IV	21COUE03	AEE	Open Elective-III	2	3		3	100		100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21COUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21COUJ06	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50**
IV	21COUJ07	SEC	Online Course	-	1		-	-	-	C/NC*



IV	21COU08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				24	36			350	350	700
Semester - VI										
III	21COU28	DSE	Electives/DSE-III	3	3		3	30	70	100
III	21COU29	DSE	Electives/DSE-IV	3	3		3	30	70	100
III	21COU30	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21COU31	SEC	Core-XX: Self-Study Courses	3	-	-	3	30	70	100
Total				13	10			130	270	400
Grand Total										

**List of Elective Papers/ DSE
(Can choose any one of the paper as electives)**

	Course Code	Title
Electives/ DSE-I	21COU08A	Business Communication
	21COU08B	Business Environment
Electives/ DSE-II	21COU15A	Industrial Law
	21COU15B	Principles of Insurance
Electives/ DSE-III	21COU28A	Organizational Behaviour
	21COU28B	Investment Management
Electives/ DSE-IV	21COU29A	Consumer Behaviour
	21COU29B	International Business



- c) To approve the syllabus of Semester III and IV for the students admitted in Bachelor of Commerce in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20COU08	Corporate Accounting
2		20COU09	Business Law
3		20COU10	Financial Management
4		20COU11	Practical – II Tally ERP 9 and Internet
5		20COU12	Allied :Business Mathematics
6	IV	20COU13	Higher Corporate Accounting
7		20COU14	Income Tax Law and Practice
8		20COU15	Company Law and Secretarial Practice
9		20COU16	Banking theory law and practice
10		20COU17	Allied : Business Statistics

- d) To approve the syllabus of Semester V and VI for the students admitted in Bachelor of Commerce in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19COU18	Higher Corporate Accounting
2		19COU19	Cost Accounting
3		19COU20	Research Methodology
4		19COU21	Indirect Taxation
5		19COU22A	Financial Markets and Institutions
6		19COU22B	Principles of Insurance
7	IV	19COU23	Management Accounting
8		19COU24	Principles of Auditing
9		19COU25	Entrepreneurial Development
10		19COU26 A	Industrial Law
11		19COU26 B	Foreign Exchange Management(FEMA)
12		19COU27	Human Resource Management
13		19COU28	Project Work



Dr.V.Mathanagopal, Chairman, The Institute of Cost Accountants of India, Coimbatore Chapter asked about the introduction of B.Com (CMA) programme. He asked whether the existing faculties are updating themselves with the Cost and Management accounting related subjects. Dr..P.Priya replied that we are conducting FDPs for the faculty members frequently regarding any updations in the syllabus like GST and so on. Principal also replied that for new integrated courses and new curriculum we are using subject experts and faculties from outside the colleges and also the members from the CMA institute also take classes for the students where we have tie-up with them.

It was seconded by **Dr.M.S.Loganathan**

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Cost and Management Accounting) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Cost and Management Accounting) from the academic year 2021 – 2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B. COM

Branch: COST & MANAGEMENT ACCOUNTING

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21CMU01	DSC	Core-I Principles of Accountancy	5	6		3	30	70	100
III	21CMU02	DSC	Core -II Management Process	5	6		3	30	70	100
III	21CMU03	GE	Allied-I Business Mathematics	4	5		3	30	70	100
IV	21CMUE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21CMUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/BSA	Assessment will be in the Fourth Semester						
Total				25	36			300	350	650
Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	5		3	30	70	100



II	21ENG02	AECC	English – II	4	5		3	30	70	100
III	21CMU04	DSC	Core –III Financial Accounting	4	5		3	30	70	100
III	21CMU05	DSC	Core –IV Cost Accounting	4	5		3	30	70	100
III	21CMU06	DSC	Core –V Commercial Law and Ethics	4	4		3	30	70	100
III	21CMU07	GE	Allied-II Economics Analysis	3	4		3	30	70	100
III	21CMU08	GE	Allied- III Business Statistics	3	4		3	30	70	100
III	21CMU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100	-	100
IV	21CMUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21CMUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
Total				27	36			310	490	800
				Semester – III						
III	21CMU10	DSC	Core –VI Advanced Cost Accounting	4	5		3	30	70	100
III	21CMU11	DSC	Core –VII Higher Financial Accounting	4	5		3	30	70	100
III	21CMU12	DSC	Core –VIII Direct Taxation	4	5		3	30	70	100
III	21CMU13	DSC	Core –IX Industrial Law	3	4		3	30	70	100
III	21CMU14	DSC	Core –X Operations Management	4	4		3	30	70	100
III	21CMU15	SEC	Practical –I MS Word, Excel, and Power Point	3		5	3	40	60	100
IV	21CMUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CMUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CMUJ03	SEC	Online Course	-	1			-	-	C/NC*
Total				25	31	5		340	410	750
				Semester – IV						
III	21CMU16	DSC	Core –XI Corporate Accounting	5	6		3	30	70	100
III	21CMU17	DSC	Core –XII Management Accounting	4	5		3	30	70	100
III	21CMU18	DSC	Core –XIII Strategic Management	4	5		3	30	70	100



III	21CMU19	DSC	Core -XIV Tax Planning & Management	4	5		3	30	70	100
III	21CMU20	SEC	Practical – II Tally ERP 9 and Internet	3		5	3	40	60	100
III	21CMU21	DSE	Electives / DSE – I	3	3		3	30	70	100
III	21CMU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21CMUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21CMUJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CMUJ05	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/SBS/SA#	2	-		-	-	-	C/NC [†]
Total				27	31	5		340	410	750
Semester – V										
III	21CMU23	DSC	Core -XV Higher Corporate Accounting	4	5		3	30	70	100
III	21CMU24	DSC	Core -XVI Corporate Law and Compliances	4	5		3	30	70	100
III	21CMU25	DSC	Core -XVII Indirect Taxation – GST	4	5		3	30	70	100
III	21CMU26	DSC	Core --XVIII Financial Management	4	5		3	30	70	100
III	21CMU27	DSC	Core -XIX Principles and Practice of Auditing	4	4		3	30	70	100
III	21CMU28	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21CMUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21CMUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21CMUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21CMUJ07	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21CMUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				27	36			380	420	800



Semester – VI										
III	21CMU29	DSE	Electives / DSE-III	3	4		3	30	70	100
III	21CMU30	DSE	Electives / DSE-IV	3	4		3	30	70	100
III	21CMU31	SEC	Project Work /Student Research / Paper	4	6		-	40	60	100
III	21CMU32	DSC	Core-XX Self-Study Course:	3	-	-	3	30	70	100
Total				13	14			130	270	400
Grand Total				144+6						4150+400**
				**						

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
Electives/ DSE-I	21CMU21A	Elements of Company Law
	21CMU21B	Management Information System
Electives/ DSE-II	21CMU28A	Financial Markets and Institutions
	21CMU28B	Executive Business Communication
Electives/ DSE-III	21CMU29A	Working Capital Management
	21CMU29B	Project Management
Electives/ DSE-IV	21CMU30A	Security Analysis and Portfolio Management
	21CMU30B	Marketing Management



Dr.M.S.Loganathan, Chairperson of Board of Studies in Computer Applications Presented and moved Item No X approval.

It was Seconded by **Dr.R.Rajesh**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com. (Computer Applications) from the academic year 2021-2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com. (Computer Applications) in the academic year 2021 – 2022.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.COM

Branch: COMPUTER APPLICATIONS

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		LE.	EE	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21CCU01	DSC	Core-I Principles of Accountancy	4	6		3	30	70	100
III	21CCU02	DSC	Core-II Introduction to Information Technology	4	6		3	30	70	100
III	21CCU03	GE	Allied- I Business Economics	4	5		3	30	70	100
IV	21CCUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21CCUV01	SEC	VAC - I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21CCU04	DSC	Core-III	4	4		3	30	70	100



III	21CCU05	DSC	Financial Accounting Core-IV Object Oriented programming With C++	4	4		3	30	70	100
III	21CCU06	DSC	Core-V Practical -I C++	3		4	3	40	60	100
III	21CCU07	GE	Allied - II Principles Of Marketing	4	5		3	30	70	100
III	21CCU08	DSE	Elective -I/DSE-I	3	3		3	30	70	100
III	21CCU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21CCUV02	SEC	VAC - II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21CCUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				27	32	4		320	480	800
Semester - III										
III	21CCU10	DSC	Core-VI Corporate Accounting	5	5		3	30	70	100
III	21CCU11	DSC	Core-VII RDBMS	4	5		3	30	70	100
III	21CCU12	DSC	Core-VIII Practical -II SQL(Oracle)	3		5	3	40	60	100
III	21CCU13	DSC	Core-IX Business Law	4	5		3	30	70	100
III	21CCU14	GE	Allied - III Business Mathematics	4	5		3	30	70	100
III	21CCU15	DSE	Elective/DSE -II	3	3		3	30	70	100
IV	21CCUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CCUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CCUJ03	SEC	Online Course	-	1			-	-	C/NC*
Total				26	31	5		340	410	750
Semester - IV										
III	21CCU16	DSC	Core-X Higher Corporate Accounting	5	6		3	30	70	100
III	21CCU17	DSC	Core-XI Income Tax Law	5	5		3	30	70	100



			&Practice							
III	21CCU18	DSC	Core-XII Software Development with VB	4	5		3	30	70	100
III	21CCU19	DSC	Core-XIII Practical –III Visual Basic	3		5	3	40	60	100
III	21CCU20	GE	Allied – IV Business Statistics	4	5		3	30	70	100
III	21CCU21	DSC	Core-XIV Principles of Auditing	3	3		3	30	70	100
III	21CCU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21CCUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21CCUJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21CCUJ05	SEC	Online Course	-	1		-	-	-	C/NC*
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA #	-	-		-	-	-	C/NC*
Total				26	32	5		340	410	750
Semester – V										
III	21CCU23	DSC	Core-XV Cost Accounting	5	6		3	30	70	100
III	21CCU24	DSC	Core-XVI Business Research Methods	5	6		3	30	70	100
III	21CCU25	DSC	Core-XVII Web Technology	5	6		3	30	70	100
III	21CCU26	DSC	Core-XVIII Practical- IV :Web Technology	3		6	3	40	60	100
III	21CCU27	DSC	Core-XIX Management Information system	3	3		3	30	70	100
IV	21CCUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21CCUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21CCUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21CCUJ07	SEC	Online Course	-	1		-	-	-	C/NC*
IV	21CCUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				25	30	6		360	340	700



Semester – VI										
III	21CCU28	DSE	Electives/ DSE – III	3	3		3	30	70	100
III	21CCU29	DSE	Elective –IV/ DSE – IV	3	3		3	30	70	100
III	21CCU30	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21CCU31	DSC	Core-XI Self – study course	3	-	-	3	30	70	100
Total				13	10			130	270	400
Grand Total				140						3850

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CCU08 A	Banking Theory Law & Practice
	21CCU08 B	E –commerce Technology
Electives/ DSE-II	21CCU15 A	Indirect Taxation
	21CCU15 B	Corporate Finance
Electives/ DSE-III	21CCU28 A	Management Accounting
	21CCU28 B	Working Capital Management
	21CCU28 C	Marketing Research & Analysis
Electives/ DSE-IV	21CCU29 A	Entrepreneurship
	21CCU29 B	Corporate Social Responsibility
	21CCU29 C	Organizational Behaviour



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com. (Computer Applications) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CCU08	Corporate Accounting
2		20CCU09	Object oriented Programming with C++
3		20CCU10	Business Law
4		20CCU11	Practicals III: C++
5		20CCU12	Allied -Business Mathematics
6	IV	20CCU13	Higher Corporate Accounting
7		20CCU14	Income tax Law & Practice
8		20CCU15	Database Management System
9		20CCU16	Practicals IV: SQL
10		20CCU17	Allied- Business Statistics

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com. (Computer Applications) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CCU18	Higher Corporate Accounting
2		19CCU19	Cost Accounting
3		19CCU20	Software Development with VB
4		19CCU21	Practicals V: Visual Basic
5		19CCU22 A	Elective – I Indirect Taxation
6		19CCU22 B	Financial Markets & Institutions
7	VI	19CCU23	Management Accounting
8		19CCU24	Management Information System
9		19CCU25	Internet & Web Designing
10		19CCU26	Practicals VI: HTML
11		19CCU27 A	Elective – II Principles of Auditing
11		19CCU27 B	Company law & Secretarial Practice
12		19CCU28	Project Work



It was Resolved

- e) To approve the scheme of Examinations and Regulations for the students admitted in M.Com. (Computer Applications) from the academic year 2021-2022 and onwards.
- e) To approve the syllabus of Semester I and II for the students admitted in M.Com. (Computer Applications) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.COM

Branch: COMPUTER APPLICATIONS

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21CCP01	DSC	Managerial Economics	4	5		3	40	60	100
21CCP02	DSC	Business Environment & Ethics	4	5		3	40	60	100
21CCP03	DSC	Advanced Corporate Accounting	4	5		3	40	60	100
21CCP04	DSC	Financial Management	4	5		3	40	60	100
21CCP05	DSC	E-Commerce Technology	4	4		3	40	60	100
21CCP06	DSC	Practicals – I: Advanced Excel	3		5	3	50	50	100
21CCP07	SEC	Internship / Institutional Training / Mini-Project	2	-		-	100	-	100
21CCPE01	AEE	Open Elective - I	2	3			100	-	100
21CCPV01	ACC	VAC-I	1*	2			50	-	50**
21CCPJ01	SEC	Aptitude / Placement Training	Grade*	2			50		50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
		Total	27	31	5		450	350	800
Semester - II									
21CCP08	DSC	Advanced Cost Accounting	4	5		3	40	60	100
21CCP09	DSC	Direct Taxation	4	5		3	40	60	100
21CCP10	DSC	Business Research Methods	4	5		3	40	60	100
21CCP11	DSC	Marketing	4	5		3	40	60	100



		Management							
21CCP12	DSC	Programming with Java & HTML	4	4		3	40	60	100
21CCP13	DSC	Practical – II: JAVA & HTML	3		5	3	50	50	100
21CCP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		-	100	-	100
21CCPE02	AEE	Open Elective - II	2	3		1	100	-	100
21CCPV02	ACC	VAC-II	1*	2			50	-	50**
21CCPJ02	SEC	Online Courses	Grade*				-	-	C/NC
21CCPJ03	SEC	Aptitude / Placement Training	Grade*	2			50		50**
						1			
		Total	27	31	5		450	350	800
		Semester - III							
21CCP15	DSC	Advanced Management Accounting	4	5		3	40	60	100
21CCP16	DSC	Investment Management	4	5		3	40	60	100
21CCP17	DSC	Programming with Visual Basic	4	4		3	40	60	100
21CCP18	DSC	Practical-III : Visual Basic	3		4	3	50	50	100
21CCP19	DSE	Electives –I/DSE-I	3	3		3	40	60	100
21CCP20	DSE	Electives –II/DSE-II	3	3		3	40	60	100
21CCP21	DSC	Practical-IV:SPSS	3		5	3	50	50	100
21CCP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		-	100	-	100
21CCPE03	AEE	Open Elective-III	2	3			100	-	100
21CCPV03	ACC	VAC-III	1*	2			50	-	50**
21CCPJ04	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21CCPJ05	SEC	Online Courses	Grade*	-	-	-	-	-	C/NC
21CCPJ06	SEC	SDR – Student Development Record	2*						
		Total	28	27	9		500	400	900
		Semester - IV							



21CCP23	DSE	Electives-III/DSE-III	3	5		40	60	100
21CCP24	DSE	Electives -IV/DSE-IV	3	5		40	60	100
21CCP25	SEC	Self-Study - (EXPORT &IMPORT PROCEDURE)	3	-	-	40	60	100
21CCP26	SEC	Project Work /Student Research	5	-		50	150	200
			14	10		170	330	500
		Grand Total	96					3000

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CCP19 A	Insurance and Risk Management
	21CCP19 B	Entrepreneur Development
Electives/ DSE-II	21CCP20 A	Indirect Taxation
	21CCP20 B	Human Resource Management
Electives/ DSE-III	21CCP23 A	Marketing Research Analysis
	21CCP23 B	Project Management
Electives/ DSE-IV	21CCP24 A	Organizational Behavior
	21CCP24 B	Development Research Method



- g) To approve the syllabus of Semester III and IV for the students admitted in M.Com. (Computer Applications) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CCP12	Applied Cost Accounting
2		20CCP13	Financial Management
3		20CCP14	Insurance & Risk Management
4		20CCP15	Business Research Methods
5		20CCP16	Practical – III: SPSS
6		20CCP17 A	Elective I Financial Markets and Institution OR
7		20CCP17 B	Indirect Taxation
8	IV	20CCP18	Advanced Management Accounting
9		20CCP19	Direct Taxation
10		20CCP20	Programming with Visual Basic
11		20CCP21	Practical – IV: Visual Basic
11		20CCP22A	Elective II Human Resource Management OR
12		20CCP22B	Entrepreneur Development
13		20CCP23	Project Work



Dr.R.Rajesh, Chairperson of Board of Studies in Information Technology Presented and moved Item No XI approval.

It was Seconded by **Dr.R.Rajesh**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Information Technology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Information Technology) from the academic year 2021 – 2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: Commerce

Branch: Information Technology

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21CIU01	DSC	Core-I Principles of Accountancy	4	6		3	30	70	100
III	21CIU02	DSC	Core -II Introduction to Information Technology	4	6		3	30	70	100
III	21CIU03	GE	Allied-I Business Economics	4	5		3	30	70	100
IV	21CIUE01	AEE	Open Elective - I	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50		50
IV	21CIUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50**	-	50**
IV		SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V		AECC	Extension Activities NSS/NCC/SPORT S/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100



III	21CIU04	DSC	Core -III Financial Accounting	4	5		3	30	70	100
III	21CIU05	DSC	Core -IV Programming in C++	4	4		3	30	70	100
III	21CIU06	DSC	Core -V Practical - I - Programming in C++	2		4	3	40	60	100
III	21CIU07	GE	Allied-II Business Law	4	4		3	30	70	100
III	21CIU08	DSE	Electives / DSE-I	3	3		3	30	70	100
III	21CIU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21CIUV02	SEC	VAC-II/Life Skills- II @ / Language	1*	2		2	50**	-	50**
IV	21CIUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50**		50**
Total				26	32	4		320	480	800
Semester - III										
III	21CIU10	DSC	Core -VI Corporate Accounting	5	5		3	30	70	100
III	21CIU11	DSC	Core -VII Database Management System	5	5		3	30	70	100
III	21CIU12	DSC	Core -VIII Visual Basic	5	5		3	30	70	100
III	21CIU13	DSC	Core -IX Practical - II - Programming with Visual Basic	3		5	3	40	60	100
III	21CIU14	GE	Allied-III Business Mathematics	4	5		3	30	70	100
III	21CIU15	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21CIUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AEECC	Human Rights	1	2		2	50		50
IV	21CIUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50**		50**
IV	21CIUJ03	SEC	Online Course	-	1			-	-	C/NC*
Total				28	31	5		340	410	750
Semester - IV										
III	21CIU16	DSC	Core -X Higher Corporate	5	6		3	30	70	100



			Accounting						
III	21CIU17	DSC	Core -XI Income Tax	5	5	3	30	70	100
III	21CIU18	DSC	Core -XII Principles of Web Designing	4	4	3	30	70	100
III	21CIU19	DSC	Core -XIII Practical - III - Web Designing	3	5	3	40	60	100
III	21CIU20	DSC	Core -XIV Software Engineering	4	4	3	30	70	100
III	21CIU21	GE	Allied-IV Business Statistics	4	5	3	30	70	100
III	21CIU22	SEC	Internship / Institutional Training / Mini- Project	1	-	-	100	-	100
IV	21CIUV03	ACC	VAC-III	1*	2	2	50**	-	50**
IV	21CIUJ04	SEC	Aptitude / Placement Training	Grade*	2	2	50**	-	50**
IV	21CIUJ05	SEC	Online Course		1	-	-	-	C/NC*
IV	21GSU03	AECC	Internet Security	1	2	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORT S/YRC/SIS/SA#	2	-	-	-	-	C/NC*
Total				29	31	5	340	410	750
Semester - V									
III	21CIU23	DSC	Core -XV Management Accounting	5	6	3	30	70	100
III	21CIU24	DSC	Core -XVI Cost Accounting	5	6	3	30	70	100
III	21CIU25	DSC	Core -XVII Business Research Methods	5	5	3	30	70	100
III	21CIU26	DSC	Core -XVIII Java Programming	4	5	3	30	70	100
III	21CIU27	DSC	Core -XIX Practical - IV - Programming in Java	3	5	3	40	60	100
IV	21CIUE03	AEE	Open Elective-III	2	3	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	2	50	-	50
IV	21CIUV04	ACC	VAC-IV	1*	2	2	50**	-	50**
IV	21CIUJ06	SEC	Aptitude / Placement	Grade*	2	2	50**	-	50**



			Training							
IV	21CIU07	SEC	Online Course	-	1		-	-	-	C/NC ^d
IV	21CIU08	SEC	SDR- Student Development Report	2 ^a	-	-	-	-	-	-
Total				26	36			360	340	700
Semester – VI										
III	21CIU28	DSE	Electives / DSE-III	3	4			30	70	100
III	21CIU29	DSE	Electives/DSE-IV	3	4			30	70	100
III	21CIU30	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21CIU31	DSC	Core – XX Self-Study Course	3	-	-	3	30	70	100
Total				13	12			130	270	400
Grand Total										

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CIU08A	Principles of Management
	21CIU08B	Business Organisation and Office Management
Electives/ DSE-II	21CIU15A	Principles of Marketing
	21CIU15B	Integrated Marketing Communication
Electives/ DSE-III	21CIU28A	Organisational Behaviour
	21CIU28B	Working Capital Management
Electives/ DSE-IV	21CIU29A	Human Resource Development
	21CIU29B	Entrepreneurship



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com (Information Technology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CIU08	Corporate Accounting
2		20CIU09	Business Law
3		20CIU10	Programming in C++
4		20CIU11	Practical - III Programming in C++
5		20CIU12	Allied – Business Mathematics (Mat)
6	IV	20CIU13	Higher Corporate Accounting
7		20CIU14	Income Tax Law and Practice
8		20CIU15	Principles of Web Designing
9		20CIU16	Practical – IV Web Designing
10		20CIU17	Allied – Business Statistics (Mat)

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com (Information Technology) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CIU18	Higher Corporate Accounting
2		19CIU19	Cost Accounting
3		19CIU20	Software Development in Visual Basic
4		19CIU21	Practical – V Programming in Visual Basic
5		19CIU22A	Elective – I Indirect Taxation
6		19CIU22B	Financial Markets and Institutions
7	VI	19CIU23	Management Accounting
8		19CIU24	Software Engineering
9		19CIU25	Java Programming
10		19CIU26	Practical – VI Programming in Java
11		19CIU27A	Elective –II Principles of Auditing
12		19CIU27B	Company Law and Secretarial Practice
13		19CIU28	Project Work



Dr.R.Rajendran enquired about the availability of Guest lecturers for handling classes for specialization papers in Banking and Insurance. Dr. R. Rajesh replied that there are Guest lecturers from Bajaj Fincorp arranged by our placement cell who are regularly taking classes for our students.

It was Seconded by **Dr.M.Nirmala**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Banking and Insurance) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Banking and Insurance) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)
UG PROGRAMME

Programme: Commerce

Branch: Banking and Insurance

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21BAU01	DSC	Core-I Principles of Accountancy	4	6		3	30	70	100
III	21BAU02	DSC	Core -II Indian Banking System	4	6		3	30	70	100
III	21BAU03	GE	Allied-I Business Economics	4	5		3	30	70	100
IV	21BAUE01	AEE	Open Elective - I	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50		50
IV	21BAUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50**	-	50**
IV		SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V		AECC	Extension Activities NSS/NCC/SPORTS /YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	38			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21BAU04	DSC	Core -III Financial Accounting	4	5		3	30	70	100
III	21BAU05	DSC	Core -IV Principles of Insurance	4	4		3	30	70	100
III	21BAU06	DSC	Core -V Business	4	4		3	30	70	100



			Communication							
III	21BAU07	GE	Allied-II Business Law	4	4	3	30	70	100	
III	21BAU08	DSE	Electives / DSE-I	3	3	3	30	70	100	
III	21BAU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-	100		100	
IV	21BAUV0 2	SEC	VAC-II/Life Skills- II @ /Language	1*	2	2	50**	-	50**	
IV	21BAUJ01	SEC	Aptitude / Placement Training	Grade*	2	2	50**		50**	
Total				28	36		310	490	800	
Semester - III										
III	21BAU10	DSC	Core -VI Corporate Accounting	4	5	3	30	70	100	
III	21BAU11	DSC	Core -VII Foreign Exchange Management	4	5	3	30	70	100	
III	21BAU12	DSC	Core -VIII Merchant Banking	4	5	3	30	70	100	
III	21BAU13	DSC	Core -IX Insurance Risk Management	4	5	3	30	70	100	
III	21BAU14	GE	Allied-III Business Mathematics	4	5	3	30	70	100	
III	21BAU15	DSE	Electives / DSE-II	3	3	3	30	70	100	
IV	21BAUE02	AEE	Open Elective-II	2	3	3	100		100	
IV	21GSU02	AECC	Human Rights	1	2	2	50		50	
IV	21BAUJ02	SEC	Aptitude / Placement Training	Grade*	2	2	50**		50**	
IV	21BAUJ03	SEC	Online Course	-	1	-	-	-	C/NC ^d	
Total				26	36		330	420	750	
Semester - IV										
III	21BAU16	DSC	Core -X Higher Corporate Accounting	5	6	3	30	70	100	
III	21BAU17	DSC	Core -XI Income Tax	5	5	3	30	70	100	
III	21BAU18	DSC	Core -XII General Insurance	4	5	3	30	70	100	
III	21BAU19	DSC	Core -XIII Banking Theory, Law and Practice	4	4	3	30	70	100	
III	21BAU20	DSC	Core -XIV Financial Markets and Institutions	4	4	3	30	70	100	
III	21BAU21	GE	Allied-IV Business Statistics	4	5	3	30	70	100	
III	21BAU22	SEC	Internship / Institutional Training / Mini-	1	-	-	100	-	100	



			Project							
IV	21BAUV03	ACC	VAC-III	1*	2	2	50**	-	50**	
IV	21BAUJ04	SEC	Aptitude / Placement Training	Grade*	2	2	50**		50**	
IV	21BAUJ05	SEC	Online Course	-	1	-	-	-	C/NC ^f	
IV	21GSU03	AECC	Internet Security	1	2	2	50	-	50	
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS /YRC/SIS/SA#	2	-	-	-	-	C/NC ^f	
Total				30	36		330	420	750	
Semester - V										
III	21BAU23	DSC	Core -XV Management Accounting	5	6	3	30	70	100	
III	21BAU24	DSC	Core -XVI Cost Accounting	4	6	3	30	70	100	
III	21BAU25	DSC	Core -XVII Banking Technology Management	4	5	3	30	70	100	
III	21BAU26	DSC	Core -XVIII Indirect Taxation	4	5	3	30	70	100	
III	21BAU27	DSC	Core -XIX Insurance Law and Regulation	4	5	3	30	70	100	
IV	21BAUE03	AEE	Open Elective-III	2	3	3	100	-	100	
IV	21GSU05	AECC	General Awareness	1	1	2	50	-	50	
IV	21GSU06	AECC	Law of Ethics	1	-	2	50	-	50	
IV	21BAUV04	ACC	VAC-IV	1*	2	2	50**	-	50**	
IV	21BAUJ06	SEC	Aptitude / Placement Training	Grade*	- 2	2	50**	-	50**	
IV	21BAUJ07	SEC	Online Course	-	1	-	-	-	C/NC ^f	
IV	21BAUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	
Total				25	36		350	350	700	
Semester - VI										
III	21BAU28	DSE	Electives / DSE-III	3	4		30	70	100	
III	21BAU29	DSE	Electives/DSE-IV	3	4		30	70	100	
III	21BAU30	SEC	Project Work /Student Research / Paper	4	4		40	60	100	
III	21BAU31	DSC	Core-XX Self-Study Course	3	-	3	30	70	100	
Total				13	12		130	270	400	
Grand Total										



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21BAU08A	Principles of Management
	21BAU08B	Business Organisation and Office Management
Electives/ DSE-II	21BAU15A	Principles of Marketing
	21BAU15B	Integrated Marketing Communication
Electives/ DSE-III	21BAU28A	Organisational Behaviour
	21BAU28B	Working Capital Management
Electives/ DSE-IV	21BAU29A	Human Resource Development
	21BAU29B	Entrepreneurship



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com (Banking and Insurance) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20BAU08	Corporate Accounting
2		20BAU09	Business Law
3		20BAU10	Foreign Exchange Management
4		20BAU11	Business Communication
5		20BAU12	Allied – Business Mathematics (Mat)
6	IV	20BAU13	Higher Corporate Accounting
7		20BAU14	Income Tax Law and Practice
8		20BAU15	Banking Theory, Law and Practice
9		20BAU16	Practical – II Tally and Internet
10		20BAU17	Allied – Business Statistics (Mat)

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com (Banking and Insurance) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19BAU18	Higher Corporate Accounting
2		19BAU19	Cost Accounting
3		19BAU20	Indirect Taxation
4		19BAU21	Insurance Law and Regulation
5		19BAU22A	Elective – I Banking Technology Management
6		19BAU22B	Rural Banking
7	VI	19BAU23	Management Accounting
8		19BAU24	International Banking
9		19BAU25	Financial Markets and Institutions
10		19BAU26	Insurance Risk Management
11		19BAU27A	Elective –II General Insurance
12		19BAU27B	Insurance Environment
13		19BAU28	Project Work



Dr. R. Rajendran enquired about the syllabus of B. Com PA whether it matches with the syllabus of Chartered Accountant course, as most of the students from Professional Accounting Programme will join in the Professional courses. **Dr. M. Nirmala** replied that the B.Com PA is integrated with ACCA and the separate syllabus for that programme was framed by ACCA.

It was seconded by **Dr.M.Nirmala**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Professional Accounting), B.Com PA With ACCA from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Professional Accounting) .B.Com PA with ACCA from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Com

Branch: Professional Accounting

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
	21PAU01	DSC	CORE -I Principles of Accountancy	5	6	-	3	30	70	100
	21PAAU01		Core-I Basics of Financial Accounting*							
III	21PAU02	DSC	Core-II Principles of Management	4	6	-	3	30	70	100
	21PAAU02		Core-II Principles of Management*							
III	21PAU03	GE	Allied-I Business Economics	4	5			30	70	100
IV	21PAUE01	AEE	Open Elective - I	2	3	-	3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21PAUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YBC/SBS/SA	Assessment will be in the Fourth Semester						
Total				24	36			300	350	650
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6			30	70	100



II	21ENG02	AECC	English – II	4	6	-	3	30	70	100
III	21PAU04	DSC	Core-III Advanced Financial Accounting	5	5	-	3	30	70	100
III	21PAU05	DSC	Core-IV Business Law	4	4	-	3	30	70	100
III	21PAU06	DSC	Core-V Practical I: Computer Applications in Business Practices - I	2	-	4	3	40	60	100
III	21PAU07	GE	Allied-II Business Communication	4	4	-	3	30	70	100
III	21PAU08	DSE	Electives / DSE-I	3	3	-	3	30	70	100
III	21PAU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21PAUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21PAUJ01	SEC	Aptitude / Placement Training	Grad e*	2		2	50		50**
Total				27	32	4		320	480	800
Semester – III										
III	21PAU10	DSC	Core-VI Corporate Accounting	5	5	-	3	30	70	100
III	21PAU11	DSC	Core-VII Principles of Auditing	4	5	-	3	30	70	100
III	21PAAU11		Core-VII Principles of Auditing & Assurance*							
III	21PAU12	DSC	Core-VIII Practical II: Computer Applications in Business Practices - II	3	-	5	3	40	60	100
III	21PAU13	DSC	Core-IX Strategic Management	4	5	-	3	30	70	100
III	21PAU14	GE	Allied-III Business Mathematics	4	5	-	3	30	70	100
III	21PAU15	DSE	Electives / DSE-II	3	3	-	3	30	70	100
IV	21PAUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21PAUJ02	SEC	Aptitude / Placement Training	Grad e*	2		2	50		50**
IV	21PAUJ03	SEC	Online Course	-	1			-	-	C/N C*
Total				26	31	5		340	410	750
Semester – IV										



III	21PAU16	DSC	Core-X Higher Corporate Accounting	5	5	-	3	30	70	100
III	21PAU17	DSC	Core-XI Income Tax Law and Practice	5	5	-	3	30	70	100
III	21PAU18	DSC	Core-XII Management Accounting	4	5	-	3	30	70	100
	21PAAU18		Core-XII Management Accounting-I*							
III	21PAU19	DSC	Core-XIII Company Law & Secretarial Practice	4	5	-	3	30	70	100
	21PAAU19		Core-XIII Financial Reporting-II*							
III	21PAU20	GE	Allied-IV Business Statistics	4	5	-	3	30	70	100
III	21PAU21	DSC	Core-XIV Organizational Behavior	4	4	-	3	30	70	100
	21PAAU21		Core-XIV Organization Management*							
III	21PAU22	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21PAUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21PAUJ04	SEC	Aptitude / Placement Training	Grad e*	2	-	2	50	-	50**
IV	21PAUJ05	SEC	Online Course	-	1	-	-	-	-	C/N C ²
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities (NSS/NCC/SPORTS/YRC /SIS/SA)							
Total				28	36			330	420	750
Semester - V										
III	21PAU23	DSC	Core-XV Cost Accounting	5	6	-	3	30	70	100
III	21PAU24	DSC	Core-XVI Advanced Financial Management	5	6	-	3	30	70	100
	21PAAU24		Core-XVI Financial Management-I*							
III	21PAU25	DSC	Core-XVII Business Ethics & Corporate Governance	4	5	-	3	30	70	100
III	21PAU26	DSC	Core-XVIII Indirect Taxation	4	5	-	3	30	70	100



III	21PAU27	DSC	Core- XIX Research Methodology	4	5	-	3	30	70	100
IV	21PAUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21PAUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21PAUJ06	SEC	Aptitude / Placement Training	Grad e*	2		2	50	-	50**
IV	21PAUJ07	SEC	Online Course	-	1		-	-	-	C/N C ²
IV	21PAUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				26	36			350	350	700
Semester – VI										
III	21PAU28	DSE	Electives / DSE-III	3	5	-	3	30	70	100
III	21PAU29	DSE	Electives/ DSE-IV	3	5	-	3	30	70	100
III	21PAU30	SEC	Project Work /Student Research / Paper	4	5	-		40	60	100
III	21PAU31	DSC	Core-XX Self-Study Course	3	-	-	3	30	70	100
Total				13	15			130	270	400
Grand Total										



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21PAU08 -A	Principles of Marketing
	21PAAU08 - B	Basics of Cost Accounting*
	21PAU08-C	E - Commerce
Electives/ DSE-II	21PAU15- A	Insurance Management
	21PAAU15 - B	Financial Reporting - I*
	21PAU15 - C	Industrial Law
Electives/ DSE-III	21PAU28- A	Banking theory Law & Practices
	21PAAU28 - B	Management Accounting-II*
	21PAU28 - C	Basics of Business Analytics
Electives/ DSE-IV	21PAU29 - A	Investment Management
	21PAAU29 - B	Financial Management-II*
	21PAU29 -C	Entrepreneurial Development



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com (Professional Accounting), B.Com PA with ACCA in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20PAU08	Corporate Accounting
2		20PAU09	Business Law
3		20PAU10	Principles of Auditing
4		20PAAU10	Principles of Auditing & Assurance*
5		20PAU11	Practical - II Tally (ERP 9) & Internet
6		20PAAU11	Financial Reporting-I*
7		20PAU12	Allied: Business Mathematics
8	IV	20PAU13	Higher Corporate Accounting
9		20PAU14	Income Tax Law and Practice
10		20PAU15	Organizational Behaviour
11		20PAAU15	Organization Management*
12		20PAU16	Company Law & Secretarial Practice
13		20PAAU16	Financial Reporting-II*
		20PAU17	Allied: Business Statistics

*-B.Com PA with ACCA

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com (Professional Accounting), B.Com PA with ACCA in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19PAU18	Higher Corporate Accounting
2		19PAU19	Cost Accounting
3		19PAAU19	Management Accounting-I*
4		19PAU20	Indirect Taxation
5		19PAU21	Research Methodology
6		19PAU22 A	Elective: Financial Management (OR)
7		19PAAU22	Elective: Financial Management-I*
8		19PAU22 B	Elective: Entrepreneurial Development
9	VI	19PAU23	Management Accounting
10		19PAAU23	Management Accounting-II*
11		19PAU24	Industrial Law
12		19PAU25	Strategic Management
13		19PAU26	Business Finance
14		19PAU27 A	Elective: Financial Markets & Institutions (OR)
15		19PAAU27	Elective: Financial Management-II*
16		19PAU27 B	Elective: Banking Theory
17		19PAU28	Project work

* B.Com PA with ACCA



Dr.M.Nirmala, Chairperson of Board of Studies in Accounting and Finance Presented and moved Item No XIV approval.

It was Seconded by **Dr.P.Arumugasamy**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Accounting and Finance) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Accounting and Finance) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: Commerce

Branch:Accounting & Finance

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
III	21CFU01	DSC	Core -I Principles of Accountancy	5	6	-	3	30	70	100
III	21CFU02	DSC	Core -II Principles of Finance	4	6	-	3	30	70	100
III	21CFU03	GE	Allied-I Business Economics	4	5	-	3	30	70	100
IV	21CFUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21CFUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SI S/SA	Assessment will be in the Fourth Semester						
Total				24	36	-		300	350	650
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English - II	4	6	-	3	30	70	100



III	21CFU04	DSC	Core -III Advanced Financial Accounting	5	5	-	3	30	70	100
III	21CFU05	DSC	Core -IV Business Law	4	4	-	3	30	70	100
III	21CFU06	DSC	Core -V Practical I: Computer Applications in Business Practices	2	-	4	3	40	60	100
III	21CFU07	GE	Allied-II Business Communication	4	4	-	3	30	70	100
III	21CFU08	DSE	Electives / DSE-I	3	3	-	3	30	70	100
III	21CFU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21CFUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21CFUJ01	SEC	Aptitude / Placement Training	Grad e*	2		2	50		50**
Total				27	32	4		320	480	800
Semester – III										
III	21CFU10	DSC	Core -VI Corporate Accounting	5	5	-	3	30	70	100
III	21CFU11	DSC	Core -VII Principles of Auditing	4	5	-	3	30	70	100
III	21CFU12	DSC	Core -VIII Banking Theory Law & Practice	4	5	-	3	30	70	100
III	21CFU13	DSC	Core -IX Practical II: Computer Applications in Business Practices- II	3	-	5	3	40	60	100
III	21CFU14	GE	Allied-III Business Mathematics	4	5	-	3	30	70	100
III	21CFU15	DSE	Electives / DSE-II	3	3	-	3	30	70	100
IV	21CFUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CFUJ02	SEC	Aptitude / Placement Training	Grad e*	2		2	50		50**
IV	21CFUJ03	SEC	Online Course	-	1			-	-	C/N C*
Total				26	31	5		340	410	750



Semester - IV										
III	21CFU16	DSC	Core-X Higher Corporate Accounting	5	5	-	3	30	70	100
III	21CFU17	DSC	Core-XI Income Tax Law and Practice	5	5	-	3	30	70	100
III	21CFU18	DSC	Core-XII Research Methodology	4	5	-	3	30	70	100
III	21CFU19	DSC	Core-XIII Investment Management	4	5	-	3	30	70	100
III	21CFU20	GE	Allied-IV Business Statistics	4	5	-	3	30	70	100
III	21CFU21	DSC	Core-XIV Basics of Business Analytics	4	4	-	3	30	70	100
III	21CFU22	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21CFUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21CFUJ04	SEC	Aptitude / Placement Training	Grad e*	2	-	2	50	-	50**
IV	21CFUJ05	SEC	Online Course	-	1	-	-	-	-	C/N C ^d
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRO/SIBSA #	2	-	-	-	-	-	C/N C ^d
Total				30	36			330	420	750
Semester - V										
III	21CFU23	DSC	Core-XV Management Accounting	5	6	-	3	30	70	100
III	21CFU24	DSC	Core-XVI Cost Accounting	5	6	-	3	30	70	100
III	21CFU25	DSC	Core-XVII Indirect Taxation	4	5	-	3	30	70	100
III	21CFU26	DSC	Core-XVIII Advanced Financial Management	4	5	-	3	30	70	100
III	21CFU27	DSC	Core-XIX Strategic Management	4	5	-	3	30	70	100
IV	21CFUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21CFUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21CFUJ06	SEC	Aptitude / Placement Training	Grad e*	2	-	2	50	-	50**



IV	21CFUJ07	SEC	Online Course	-	1		-	-	-	C/N C ^d
IV	21CFUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				26	36			350	350	700
Semester – VI										
III	21CFU28	DSE	Electives/DSE-III	3	5	-	3	30	70	100
III	21CFU29	DSE	Electives / DSE-IV	3	5	-	3	30	70	100
III	21CFU30	SEC	Project Work /Student Research / Paper	4	5	-	-	40	60	100
III	21CFU31	DSC	Core-XX Self-Study Course	3	-	-	3	30	70	100
Total				13	15			130	270	400
Grand Total										

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CFU08 - A	Principles of Management
	21CFU08 - B	E - Commerce
Electives/ DSE-II	21CFU15 - A	Organizational Behaviour
	21CFU15 - B	Business Ethics & Corporate Governance
Electives/ DSE-III	21CFU28 - A	Computer Application in Business
	21CFU28- B	Working Capital Management
	21CFU28 - C	Insurance Management
Electives/ DSE-IV	21CFU29- A	Introduction to Information Technology
	21CFU29- B	Principles of Marketing
	21CFU29- C	Entrepreneurship Development



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com (Accounting and Finance) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CFU08	Corporate Accounting
2		20CFU09	Business Environment
3		20CFU10	Banking Theory Law & Practice
4		20CFU11	Practical II - Tally ERP 9 and Internet
5		20CFU12	Allied: Business Mathematics
6	IV	20CFU13	Higher Corporate Accounting
7		20CFU14	Income Tax Law and Practice
8		20CFU15	Principles of Auditing
9		20CFU16	Investment Management
10		20CFU17	Allied: Business Statistics

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com (Accounting and Finance) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CFU18	Higher Corporate Accounting
2		19CFU19	Cost Accounting
3		19CFU20	Indirect Taxation
4		19CFU21	Research Methodology
5		19CFU22A	Elective: Auditing & Assurance (OR)
6		19CFU22B	Elective: Company Law
7	VI	19CFU23	Management Accounting
8		19CFU24	Financial Management
9		19CFU25	Entrepreneurial Development
10		19CFU26	Indian Capital Market and Financial System
11		19CFU27 A	Elective: Micro Finance
12		19CFU27 B	Elective: E-Commerce
13		19CFU28	Project Work



Dr.P.Arumugasamy, Chairperson of Board of Studies in International Business Presented and moved Item No XV approval.

It was Seconded by **Dr.K.Thangavel**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com. (International Business) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com. (International Business) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

**SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)**

UG PROGRAMME

Programme: B.Com

Branch: International Business

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
III	21CBU01	DSC	Core-I Principles of Accountancy	4	6	-	3	30	70	100
III	21CBU02	DSC	Core -II Principles of Management	4	6	-	3	30	70	100
III	21CBU03	GE	Allied-I International Economics	4	5	-	3	30	70	100
IV	21CBUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21CBUV01	SEC	VAC-I/ Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA	Assessment will be in the Fourth Semester						
Total				23	36	-		300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English - II	4	6	-	3	30	70	100
III	21CBU04	DSC	Core -III Financial Accounting	5	5	-	3	30	70	100
III	21CBU05	DSC	Core -IV Practical I - MS	3	-	3	3	40	60	100



			Advanced Excel							
III	21CBU06	DSC	Core -V International Marketing Management	4	4	-	3	30	70	100
III	21CBU07	GE	Allied-II Export Trade Procedure	4	5	-	3	30	70	100
III	21CBU08	DSE	Electives / DSE - I	3	3	-	3	30	70	100
III	21CBU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100		100
IV	21CBUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21CBUJ01	SEC	Aptitude / Placement Training	Grad e*	2		2	50	-	50**
Total				28	33	3		320	480	800
Semester - III										
III	21CBU10	DSC	Core -VI Higher Financial Accounting	4	5	-	3	30	70	100
III	21CBU11	DSC	Core -VII Business Law	4	5	-	3	30	70	100
III	21CBU12	DSC	Core -VIII Logistics Management	4	5	-	3	30	70	100
III	21CBU13	DSC	Core -IX Financial Markets and Institutions	4	5	-	3	30	70	100
III	21CBU14	GE	Allied-III Business Mathematics	4	5	-	3	30	70	100
III	21CBU15	DSE	Electives / DSE-II	3	3	-	3	30	70	100
IV	21CBUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AEE	Human Rights	1	2	-	2	50	-	50
IV	21CBUJ02	SEC	Aptitude / Placement Training	Grad e*	2	-	2	50	-	50**
IV	21CBUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC*
Total				26	36			330	420	750
Semester - IV										
III	21CBU16	DSC	Core -X Corporate Accounting	5	6	-	3	30	70	100
III	21CBU17	DSC	Core -XI Practical II : Tally ERP 9 and Internet	3	-	3	3	40	60	100
III	21CBU18	DSC	Core -XII Company Law and Secretarial practice	4	5	-	3	30	70	100
III	21CBU19	DSC	Core -XIII Banking and Foreign Exchange	4	5	-	3	30	70	100
III	21CBU20	DSC	Core -XIV Indirect Taxation	4	5	-	3	30	70	100
III	21CBU21	GE	Allied-IV Business Statistics	4	6	-	3			100
III	21CBU22	SEC	Internship / Institutional	1	-	-	-	100	-	100



			Training / Mini-Project							
IV	21CBUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21CBUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21CBUJ05	SEC	Online Course	-	1	-	-	-	-	C/NC [†]
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA#	2	-	-	-	-	-	C/NC [†]
Total				28	34	3		310	340	750
Semester - V										
III	21CBU23	DSC	Core -XV Management Accounting	4	6	-	3	30	70	100
III	21CBU24	DSC	Core -XVI Cost Accounting	5	6	-	3	30	70	100
III	21CBU25	DSC	Core -XVII Principles of Auditing	4	6	-	3	30	70	100
III	21CBU26	DSC	Core -XVIII Income Tax Law and Practice	4	6	-	3	30	70	100
III	21CBU27	DSC	Core -XIX International Business Strategy	4	6	-	3	30	70	100
IV	21CBUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21CBUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21CBUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21CBUJ07	SEC	Online Course	-	1	-	-	-	-	C/NC [†]
IV	21CBUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				25	39				350	700
Semester - VI										
III	21CBU28	DSE	Electives / DSE-III	3	3	-	3	30	70	100
III	21CBU29	DSE	Electives / DSE-IV	3	3	-	3	30	70	100
III	21CBU30	SEC	Project Work /Student Research / Paper	4	4	-	-	40	60	100
III	21CBU31	DSC	Core - XX Self-Study Course	3	-	-	3	30	70	100
Total				13	10			130	270	400
Grand Total										



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CBU08A	Garment Merchandising
	21CBU08B	Marine Export
Electives/ DSE-II	21CBU15A	Tourism Marketing
	21CBU15B	Emerging Trends in Tourism
Electives/ DSE-III	21CBU28A	Operations and Supplychain management
	21CBU28B	Global Marketing Management
Electives/ DSE-IV	21CBU29A	Project Management forManagers
	21CBU29B	International Business



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com. (International Business) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CBU08	Higher Financial Accounting
2		20CBU09	International Marketing Management
3		20CBU10	Business Law
4		20CBU11	Practical – II Tally ERP 9 and Internet
5		20CBU12	Allied: Business Mathematics
6	IV	20CBU13	Corporate Accounting
7		20CBU14	Business Communication
8		20CBU15	Company Law and Secretarial Practice
9		20CBU16	Logistics Management
10		20CBU17	Allied: Business Statistics

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com. (International Business) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CBU18	Financial Markets and Institutions
2		19CBU19	Cost Accounting
3		19CBU20	Income Tax Law and Practice
4		19CBU21	Banking and Foreign Exchange
5		19CBU22 A	Garment Merchandising
6		19CBU22 B	Marine Export
7	VI	19CBU23	Management Accounting
8		19CBU24	Principles of Auditing
9		19CBU25	International Business Strategy
10		19CBU26 A	Tourism Marketing
11		19CBU26 B	Emerging Trends in Tourism
12		19CBU27	Indirect Taxation
13		19CBU28	Project work



It was Resolved

- e) To approve the scheme of Examinations and Regulations for the students admitted in M.Com. (International Business) from the academic year 2021-2022 and onwards.
- f) To approve the syllabus of Semester I and II for the students admitted in M.Com. (International Business) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Com

Branch: International Business

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21MIP01	DSC	Introduction to International Business	4	5	-	3	40	60	100
21MIP02	DSC	Global Perspective of Indian Marketing	4	5	-	3	40	60	100
21MIP03	DSC	International Consumer markets and Buyer Behaviour	4	5	-	3	40	60	100
21MIP04	DSC	International Marketing Management	4	5	-	3	40	60	100
21MIP05	DSC	International Branding	4	4	-	3	40	60	100
21MIP06	DSC	Practical – I : MS-Word, MS PowerPoint and Advanced Excel	3	-	5	3	50	50	100
21MIP07	SEC	Internship / Institutional Training / Mini-Project	2	-	-	-	100	-	100
21MIPE01	AEE	Open Elective – I	2	3	-	3	100	-	100
21MIPV01	ACC	VAC-I	1*	2	-	3	50	-	50**
21MIPJ01	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
-	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
Total			27	31	5	-	450	350	800
Semester - II									
21MIP08	DSC	Cost and Management Accounting	4	5	-	3	40	60	100



21MIP09	DSC	Foreign Exchange Management	4	5	-	3	40	60	100
21MIP10	DSC	International Financial Markets	4	4	-	3	40	60	100
21MIP11	DSC	International Financial Derivatives	4	5	-	3	40	60	100
21MIP12	DSC	International Transport Operations	4	5	-	3	40	60	100
21MIP13	DSC	Practical - II Tally 9.0	3	-	5	3	50	50	100
21MIP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	3	100	-	100
21MIPE02	AEE	Open Elective -II	2	3	-	3	100	-	100
21MIPV02	ACC	VAC-II	1*	2	-	3	50	-	50**
21MIPJ02	SEC	Online Courses	Grade *	-	-	3	-	-	C/NC
21MIPJ03	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
		Total	27	31	5	-	450	350	800
		Semester - III							
21MIP15	DSC	Business Research Methods	4	4	-	3	40	60	100
21MIP16	DSC	Export Trade & Import Trade Procedures	4	4	-	3	40	60	100
21MIP17	DSC	International Trade Agencies	4	4	-	3	40	60	100
21MIP18	DSC	Logistics Management & Shipping Industry	4	4	-	3	40	60	100
21MIP19	DSE	Elective - I	3	4	-	3	40	60	100
21MIP20	DSE	Elective - II	3	4	-	3	40	60	100
21MIP21	DSC	Practical III :SPSS	3	-	5	3	50	50	100
21MIP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	3	100	-	100
21MIPE03	AEE	Open Elective-III	2	3	-	3	100	-	100
21MIPV03	ACC	VAC-III	1*	2	-	3	50	-	50**
21MIPJ04	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
21MIPJ05	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC



21MIPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	28	31	5	-	490	410	900
Semester - IV									
21MIP23	DSE	Elective III	3	5	-	3	40	60	100
21MIP24	DSE	Elective IV	3	5	-	3	40	60	100
21MIP25	DSC	Self-Study –	3	-	-	3	40	60	100
21MIP26	SEC	Project Work /Student Research	5	-	-	3	50	150	200
		Total	14	10		-	170	330	500
Grand Total									

List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21MIP19A	Human Resource Management
	21MIP19B	Intellectual Property Rights
Electives/ DSE-II	21MIP20A	Entrepreneurship Development and Project Management
	21MIP20B	Air Transportation Management
Electives/ DSE-III	21MIP23A	Customer Relationship Management
	21MIP23B	Advanced Corporate Strategy
Electives/ DSE-IV	21MIP24A	Services Marketing: Integrating People, Technology, Strategy
	21MIP24B	Operations and Supply Chain Management



- g) To approve the syllabus of Semester III and IV for the students admitted in M.Com. (International Business) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MIP11	Business Research Methods
2		20MIP12	Export Trade Procedures
3		20MIP13	Import Trade Procedures
4		20MIP14	Practical – II : SPSS
5		20MIP15	International Transport Operations
6		20MIP16	Skill Enhancement: Institutional Training – I - EXIM Documentation (Report & Viva voce)
7		20MIP17A	Elective I : Human Resource Management
8		20MIP17B	Intellectual Property Rights
9	IV	20MIP18	Logistics Management & Shipping Industry
10		20MIP19	International Trade Agencies
11		20MIP20	Practical - III Tally 9.0
12		20MIP21A	Elective II Entrepreneurship Development and Project Management
13		20MIP21B	Air Transportation Management
14		20MIP22	Project Work



Dr. K.Thangavel, Chairperson of Board of Studies in Electronics and Communication Systems
Presented and moved Item No XVI approval.

It was Seconded by **Dr.N.Balaprakash**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Electronics and Communication Systems) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Electronics and Communication Systems) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc

Branch: Electronics and Communication Systems

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21ELU01	DSC	Core I : Basic Electronics	4	4		3	30	70	100
III	21ELU02	DSC	Core II : Electric Circuits and Network Analysis	4	4		3	30	70	100
III	21ELU03	GE	Allied-I : Mathematics I	4	5		3	30	70	100
III	21ELU05	DSC	Core IV: Practical I: Electric Circuit Analysis			2	3	#	#	#
III	21ELU06	DSC	Core V: Practical II: Semiconductor Devices and Circuits			2	3	#	#	#
IV	21ELUE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21ELUV01	SEC	VAC – I/Life Skills-I @/ Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	32	4		300	350	650
Semester – II										
I	21LAT02 / 21LAH02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/	4	6		3	30	70	100



	/ 21LAM0 2/ 21LAF02		French-II							
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21ELU04	DSC	Core III : Semiconductor Devices	4	4		3	30	70	100
III	21ELU05	DSC	Core IV:Practical I: Electric Circuit Analysis	4		4	3	40	60	100
III	21ELU06	DSC	Core V:Practical II: Semiconductor Devices and Circuits	4		4	3	40	60	100
III	21ELU07	DSC	Core VI:Electronic Circuits	3	3		3	30	70	100
III	21ELU08	GE	Allied II- Mathematics-II	4	5		3	30	70	100
III	21ELU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100		100
IV	21ELUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21ELUJ01	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
Total				28	28	8		330	470	800
				Semester – III						
III	21ELU10	DSC	Core VII: Principles of Communication System	4	5		3	30	70	100
III	21ELU11	DSC	Core VIII:Digital Electronics and its Applications	4	5		3	30	70	100
III	21ELU12	DSC	Core IX: Practical III: Communication Systems	4		5	3	40	60	100
III	21ELU13	DSC	Core X: Practical IV: Digital Electronics	4		5	3	40	60	100
III	21ELU14	GE	Allied-III C Programming	4	5		3	30	70	100
III	21ELU15	DSE	Elective-I/DSE-I	3	3		3	30	70	100
IV	21ELUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21ELUJ02	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21ELUJ03	SEC	Online Course	-	1		-	-	-	¹ C/NC
Total				26	26	10		350	400	750
				Semester – IV						
III	21ELU16	DSC	Core XI: Microwave and Fiber Optic Communication	5	6		3	30	70	100
III	21ELU17	DSC	Core XII: Linear Integrated Circuits	5	5		3	30	70	100



III	21ELU18	DSC	Core XIII: Biomedical Instrumentation	4	5		3	30	70	100
III	21ELU19	DSC	CORE XIV:Practical V: Linear Integrated Circuits	4		5	3	40	60	100
III	21ELU20	GE	Allied-IV Python programming	4	5		3	30	70	100
III	21ELU21	DSE	Electives – II/DSE-II	3	3		3	30	70	100
III	21ELU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21ELUV03	ACC	VAC – III	1*	2		2	50	-	50**
IV	21ELUJ04	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50**
IV	21ELUJ05	SEC	Online Course	-	1		-	-	-	C/NC ^d
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA#	2	-		-	-	-	C/NC ^d
Total				29	31	5		340	410	750
Semester – V										
III	21ELU23	DSC	Core XV: Cellular Communication System	4	4		3	30	70	100
III	21ELU24	DSC	Core XVI: Industrial and Power Electronics	4	5		3	30	70	100
III	21ELU25	DSC	Core XVII: Microcontroller	4	5		3	30	70	100
III	21ELU26	DSC	Core XVIII: Practical VI: Industrial Electronics	4		5	3	40	60	100
III	21ELU27	DSC	Core XIX: Practical VII: Microcontroller	4		5	3	40	60	100
III	21ELU28	DSE	Elective – III/DSE-III	3	3		3	30	70	100
IV	21ELUE03	AEE	Open Elective - III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21ELUV04	ACC	VAC – IV	1*	2		2	50	-	50**
IV	21ELUJ06	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50**
IV	21ELUJ07	SEC	Online Course	-	1		-	-	-	^d C/NC
IV	21ELUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				27	26	10	-	400	400	800
Semester – VI										
III	21ELU29	DSE	Electives – IV/DSE- IV	4	4		3	30	70	100
III	21ELU30	DSE	Electives – V/DSE-V	4	4		3	30	70	100
III	21ELU31	SEC	Project Work /Student	4	4		-	40	60	100



			Research / Paper							
III	21ELU32	DSC	Core XX: Self-Study Course	3	-	-	3	30	70	100
Total				15	12			130	270	400
Grand Total										

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21ELU15A	Electronic Instrumentation
	21ELU15B	PCB Design and Fabrication
Electives/ DSE-II	21ELU21A	Electric Vehicles and Renewable Energy
	21ELU21B	Computer Networks
Electives/ DSE-III	21ELU28A	Basic VLSI Design
	21ELU28B	Cloud Computing
Electives/ DSE-IV	21ELU29A	Embedded Systems
	21ELU29B	IoT and its Applications
Electives/ DSE-V	21ELU30A	Microelectronics
	21ELU30B	Digital Signal Processing



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc (Electronics and Communication Systems) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ELU08	Principles of Communication System
2		20ELU09	Digital Electronics and its Applications
3		20ELU10	Electronic Circuits
4		20ELU11	Programming in C
5		20ELU12	Practical III: ElectronicCircuits
6		20ELU13	Practical IV: C Programming
7	IV	20ELU14	Microwave and Fiber Optic Communication
8		20ELU15	Analog Integrated Circuits
9		20ELU16	Instruments and Measurements
10		20ELU17	Python Programming
11		20ELU18	Practical V: Digital and Analog Integrated Circuits
12		20ELU19A	Practical VI: Communication Systems
13		20ELU19B	Practical VI: Python Programming

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc (Electronics and Communication Systems) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19ELU18	Cellular Communication System
2		19ELU19	VLSI Design Tools
3		19ELU20A	8051 Microcontroller
4		19ELU20B	PIC Microcontroller
5		19ELU21	Practical VII: Circuit Simulation
		19ELU22A	Medical Electronics
6		19ELU22B	Consumer Electronics
7	VI	19ELU23	Satellite and Network Communication
8		19ELU24	Industrial and Power Electronics
9		19ELU25A	Embedded Systems
10		19ELU25B	IoT and its Applications
11	VI	19ELU26	Practical VIII: Industrial Electronics
12		19ELU27	Practical IX: Embedded Systems
13		19ELU28A	Robotics and Automation
14		19ELU28B	Automotive Electronics
15		19ELU29	Project Work



It was Resolved

- e) To approve the scheme of Examinations and Regulations for the students admitted in M.Sc (Electronics and Communication Systems) from the academic year 2021 – 2022 and onwards.
- f) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Electronics and Communication Systems) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc.,

Branch: Electronics and Communication Systems

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E.	Total
Semester - I									
21ELP01	DSC	Digital and Network Communication	4	5	-	3	40	60	100
21ELP02	DSC	Microwave and RADAR Navigation System	4	5	-	3	40	60	100
21ELP03	DSC	8051 Microcontroller with C Programming	4	5	-	3	40	60	100
21ELP04	DSC	Power Electronics	4	4	-	3	40	60	100
21ELP05	DSC	Digital Communication Systems - Practical I	3	-	5	5	50	50	100
21ELP06	DSC	8051 Microcontroller and its Applications - Practical II	3	-	5	5	50	50	100
21ELP07	SEC	Internship / Institutional Training / Mini-Project	2	-	-	-	100	-	100
21ELPE01	AEE	Open Elective - I	2	3	-	3	100	-	100
21ELPVD1	ACC	VAC - I	1*	2	-	2	50	-	50**
21ELPJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
-	SEC	SDR - Student Development Record	Assessment will be done in the end of III - rd semester						
Total			26	26	10		460	340	800
Semester - II									
21ELP08	DSC	Optical Fiber Communication	4	5	-	3	40	60	100
21ELP09	DSC	MEMS and Control Systems	4	5	-	3	40	60	100
21ELP10	DSC	Embedded Systems and RTOS	4	5	-	3	40	60	100
21ELP11	DSC	Digital System Design using VHDL	4	4	-	3	40	60	100
21ELP12	DSC	Optical and Microwave Communication - Practical III	3	-	5	5	50	50	100
21ELP13	DSC	Embedded System and RTOS - Practical IV	3	-	5	5	50	50	100
21ELP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	-	100	-	100
21ELPE02	AEE	Open Elective - II	2	3	-	3	100	-	100
21ELPVD2	ACC	VAC - II	1*	2	-	2	50	-	50**
21ELPJ02	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC



21ELPJ03	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
		Total	26	26	10	-	460	340	800
		Semester - III							
21ELP15	DSC	Mobile Communication	4	5	-	3	40	60	100
21ELP16	DSC	Digital Signal Processing	4	4	-	3	40	60	100
21ELP17	DSC	Modern VLSI Design	4	4	-	3	40	60	100
21ELP18	DSE	Elective - I / DSE-I	3	3	-	3	40	60	100
21ELP19	DSE	Elective - II / DSE-II	3	3	-	3	40	60	100
21ELP20	DSC	Digital Signal Processing - Practical V	3	-	5	5	50	50	100
21ELP21	DSC	VLSI Design - Practical VI	3	-	5	5	50	50	100
21ELP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	-	100	-	100
21ELPE03	AEE	Open Elective - III	2	3	-	3	100	-	100
21ELPV03	ACC	VAC - III	1*	2	-	2	50	-	50**
21ELPJ04	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC
21ELPJ05	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
21ELPJ06	SEC	SDR - Student Development Record	2*	-	-	-	-	-	-
		Total	28	26	10	-	500	400	900
		Semester - IV							
21ELP23	DSE	Elective - III / DSE-III	3	5	-	3	40	60	100
21ELP24	DSE	Elective - IV / DSE-IV	3	5	-	3	40	60	100
21ELP25	DSC	Self-Study Course	3	-	-	3	40	60	100
21ELP26	SEC	Project Work / Student Research	5	-	-	-	50	150	200
		Total	14	10	-	-	170	330	500
		Grand Total							

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21ELP18A	Wireless Sensor Networks
	21ELP18B	Real Time System Design
Electives/ DSE-II	21ELP19A	ARM Core Processor
	21ELP19B	Virtual Instrumentation
Electives/ DSE-III	21ELP23A	Introduction to Robotics
	21ELP23B	Digital Circuits
Electives/ DSE-IV	21ELP24A	Introduction to Wireless and Cellular Communications
	21ELP24B	Design for Internet of Things



- g) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Electronics and Communication Systems) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ELP13	Mobile Communication
2		20ELP14	Digital Signal Processing
3		20ELP15	Modern VLSI Design
4		20ELP16	Practical V: Digital Signal Processing
5		20ELP17	Practical VI: VLSI Design
6		20ELP18A	Wireless Sensor Networks
7		20ELP18B	ARM Core Processor
8	IV	20ELP19	Nanoelectronics and Nanosystems
9		20ELP20A	Real Time System Design
10		20ELP20B	Virtual Instrumentation
11		20ELP21A	Elective Practical: Internet of Things
12		20ELP21B	Elective Practical: Virtual Instrumentation
13		20ELP22	Project Work



Dr.N.Balaprakash, Chairperson of Board of Studies in Physics Presented and moved Item No XVII approval.

It was Seconded by **Dr.B.Sudhakar**,

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Physics) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Physics) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc.,

Branch: Physics

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester – I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21PHU01	DSC	Core-I: Mechanics, Properties of Matter and Acoustics	4	6		3	30	70	100
III	21PHU02	DSC	Core-II: Electricity and Magnetism	4	6		3	30	70	100
III	21PHU03	GE	ALLIED-I : Mathematics – I	4	5		3	30	70	100
IV	21PHUE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21PHUV01	SEC	VAC-ILife Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/Sports/YRC/USA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester – II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21PHU04	DSC	Core-III: Heat and Thermodynamics	4	4		3	30	70	100
III	21PHU05	DSC	Core-IV: Energy Physics	4	4		3	30	70	100
III	21PHU06	DSC	Core-V: Semiconductor Devices	4	4		3	30	70	100
III	21PHU07	GE	ALLIED-II: Mathematics – II	4	5		3	30	70	100



III	21PHU08	DSC	Core-VI: PRACTICAL - I: General Physics- I	2		3	3	40	60	100
III	21PHU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21PHUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21PHUJ01	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
Total				27	33	3		320	480	800
Semester - III										
III	21PHU10	DSC	Core-VII: Optics	5	6		3	30	70	100
III	21PHU11	DSC	Core-VIII: Nuclear Physics	5	6		3	30	70	100
III	21PHU12	DSC	Core-IX: Practical - II: General Physics - II	2		3	3	40	60	100
III	21PHU13	GE	ALLIED-III: Chemistry - I	4	5		3	30	70	100
III	21PHU14	DSE	ELECTIVES / DSE- I	4	4		3	30	70	100
III	21PHU15	DSE	ELECTIVES / DSE - II	3	4		3	30	70	100
IV	21PHUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21PHUJ02	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21PHUJ03	SEC	Online Course	-	1			-	-	C/NC [†]
Total				26	33	3		340	410	750
Semester - IV										
III	21PHU16	DSC	Core-X: Material Science	5	5		3	30	70	100
III	21PHU17	DSC	Core-XI: Theoretical Physics	5	5		3	30	70	100
III	21PHU18	DSC	Core-XII: Microprocessor	4	4		3	30	70	100
III	21PHU19	DSC	Core-XIII: Practical - III: General Electronics - I	2		3	3	40	60	100
III	21PHU20	GE	ALLIED-IV: Chemistry - II	4	5		3	30	70	100
III	21PHU21	GE	ALLIED - V: Practical I: Chemistry	2		3	3	40	60	100
III	21PHU22	DSE	ELECTIVES / DSE- III	3	4		3	30	70	100
III	21PHU23	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100



IV	21PHUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21PHUJ04	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21PHUJ05	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities SSS/ACC/SPE/PSY/CRS/SSA/AF	2	-		-		-	C/NC [†]
Total				29	30	6		380	470	850
Semester - V										
III	21PHU24	DSC	Core-XIV:Quantum Mechanics and Relativity	5	6		3	30	70	100
III	21PHU25	DSC	Core-XV:Atomic Physics and Spectroscopy	5	6		3	30	70	100
III	21PHU26	DSC	Core-XVI: C-Programming	4	6		3	30	70	100
III	21PHU27	DSC	Core-XVII: Practical - IV: General Physics - III	2		3	3	40	60	100
III	21PHU28	DSC	Core-XVIII: Practical - V: C-Programming	2		3	3	40	60	100
III	21PHU29	DSE	ELECTIVES / DSE - IV	3	3		3	30	70	100
IV	21PHUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21PHUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21PHUJ06	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50**
IV	21PHUJ07	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21PHUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				25	30	6		400	400	800
Semester - VI										
III	21PHU30	DSE	ELECTIVES / DSE- V	4	6		3	30	70	100
III	21PHU31	DSE	ELECTIVES / DSE - VI	4	6		3	30	70	100
III	21PHU32	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21PHU33	DSC	Self-Study Course	3	-		3	30	70	100
Total				15	16			130	270	400



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21PHU14A	Basic Electronics
	21PHU14B	Digital Electronics
Electives/ DSE-II	21PHU15A	Waves And Oscillations
	21PHU15B	Thermal Physics
Electives/ DSE-III	21PHU22A	Mathematical Physics
	21PHU22B	Astrophysics
Electives/ DSE-IV	21PHU29A	Introduction of Nano technology
	21PHU29B	Bio Physics
Electives/ DSE-V	21PHU30A	Solid state Physics
	21PHU30B	Introduction To Classical Mechanics
Electives/ DSE-VI	21PHU31A	Computational Physics
	21PHU31B	Experimental Physics I



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc (Physics) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20PHU09	Optics
2		20PHU10	Chemistry-I
3		20PHU11	Semi conductor Devices
4		20PHU12	Practical III: Semi conductor Devices
5	IV	20PHU13	Material Science
6		20PHU14	Chemistry-II
7		20PHU15	Digital Electronics
8		20PHU16	Practical IV: Digital Electronics Lab
9		20PHU17	Practical IV: Allied-Chemistry Practical

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc (Physics) in the academic year 2019 – 2020.
- e) To approve the changes in the Title and Syllabus of the subject Practical –IV General Physics –II (19PHU25) instead of the existing subject Practical-IV Electronics Lab in Semester –VI for the students admitted in the academic year 2019 - 2020

S.NO	SEM	Subject Code	Subject Title
1	V	19PHU16	Quantum Mechanics and Relativity
2		19PHU17	Nuclear Physics
3		19PHU18	Communication Electronics
4		19PHU19	C Programming
5		19PHU20A	Bio Physics
6		19PHU20B	Atomic Physics and Spectroscopy
7	VI	19PHU21	Thin Films and Nano Technology
8		19PHU22	Biomedical Instrumentation
9		19PHU23	Microprocessors
10		19PHU24A	Optical Fiber and Fiber Optic Communication System
11		19PHU24B	Consumer Electronics
12		19PHU25	Practical IV: General Physics -II
13		19PHU26	Practical V: C-Programming Lab
14		19ELU27	Project Work



It was Resolved

- f) To approve the scheme of Examinations and Regulations for the students admitted in M.Sc (Physics) from the academic year 2021 – 2022 and onwards.
- g) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Physics) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS) COIMBATORE-641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the students admitted from the Academic year 2021-2022 and onwards)**

PG PROGRAMME

Programme: M.Sc.,

Branch: Physics

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E.	Total
Semester - I									
21PHP01	DSC	Mathematical Physics	4	5		3	40	60	100
21PHP02	DSC	Classical Mechanics	4	5		3	40	60	100
21PHP03	DSC	Thermodynamics and Statistical Methods	4	5		3	40	60	100
21PHP04	DSC	Integrated Electronics	4	4		3	40	60	100
21PHP05	DSC	Practical I: General Physics-I	3		5	5	50	50	100
21PHP06	DSC	Practical II: General Electronics	3		5	5	50	50	100
21PHP07	SEC	Internship / Institutional Training / Mini-Project	2	-			100	-	100
21PHPV01	AEE	Open Elective - I	2	3			100		100
21PHPJ01	ACC	VAC-I	1*	2			50	-	50**
21PHPE01	SEC	Aptitude / Placement Training	Grade*	2			50		50**
-	SEC	SDR - Student Development Record	Assessment will be done in the end of III - rd semester						
		Total	26	26	10		460	340	800
Semester - II									
21PHP08	DSC	Electromagnetic Wave Theory	4	5		3	40	60	100
21PHP09	DSC	Condensed Matter Physics	4	5		3	40	60	100
21PHP10	DSC	Quantum Mechanics	4	5		3	40	60	100
21PHP11	DSC	8051 Microcontroller	4	4		3	40	60	100
21PHP12	DSC	Practical III: General Physics -II	3		5	5	50	50	100
21PHP13	DSC	Practical IV: Advanced Electronics	3		5	5	50	50	100
21PHP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21PHPE02	AEE	Open Elective - II	2	3			100		100



21PHPV02	ACC	VAC-II	1*	2			50	-	50**
21PHPJ02	SEC	Online Courses	Grade*				-	-	C/NC
21PHPJ03	SEC	Aptitude / Placement Training	Grade*	2			50		50**
		Total	26	26	10		460	340	800
Semester - III									
21PHP15	DSC	Nuclear and Particle Physics	4	4		3	40	60	100
21PHP16	DSC	Atomic and Molecular Spectroscopy	4	5		3	40	60	100
21PHP17	DSC	Communication systems	4	5		3	40	60	100
21PHP18	DSC	Practical III: Advanced Physics	2		4	5	50	50	100
21PHP19A	DSE	Elective -I / DSE-I	3	3			40	60	100
21PHP19B									
21PHP20A	DSE	Elective -II/ DSE-II	3	3			40	60	100
21PHP20B									
21PHP21	DSC	Practical IV: Communication Systems	3		5	5	50	50	100
21PHP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21PHPE03	AEE	Open Elective-III	2	3			40	60	100
21PHPV03	ACC	VAC-III	1*	2			50	-	50**
21PHPJ04	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21PHPJ05	SEC	Online Courses	Grade*				-	-	-
21PHPJ06	SEC	SDR - Student Development Record	2*	-	-	-	-	-	-
		Total	27	27	9		440	460	900
Semester - IV									
21PHP23	DSE	Elective - III / DSE-III	3	5		3	40	60	100
21PHP24	DSE	Elective - IV / / DSE-IV	3	5		3	40	60	100
21PHP25	SEC	Self-Study Course	3	-	-		40	60	100
21PHP26	SEC	Project Work / Student Research	6	-			50	150	200
		Total	15	10			170	330	500



List of Elective Papers/DSE		
(Can choose any one of the paper as electives)		
	CourseCode	Title
Electives/ DSE-I	21PHP19A	Nano Science and Technology
	21PHP19B	Experimental Techniques and Data Analysis
Electives/ DSE-II	21PHP20A	Laser and Optics
	21PHP20B	PlasmaPhysics
Electives/ DSE-III	21PHP23A	Solid state Physics
	21PHP23B	Electronic Instrumentation
Electives/ DSE-IV	21PHP24A	Material Characterization
	21PHP24B	ComputationalPhysics



- h) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Physics) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20PHP13	Nuclear and Particle Physics
2		20PHP14	Atomic and Molecular Spectroscopy
3		20PHP15	Communication Electronics
4		20PHP16A	Laser and Optics
5		20PHP16B	Plasma Physics
6		20PHP17	Practical V: Advanced Physics
7		20PHP18	Practical VI: Communication Systems
8		20PHP19A	Molecular Physics
9	IV	20PHP19B	Thermodynamics and Statistical Methods
10		20PHP20A	Medical Physics
11		20PHP20B	Condensed Matter Physics
12		20PHP21A	Electronic Instrumentation
		20PHP21B	Nano Electronics and Nano Systems
13		20PHP22	Project Work



Dr.B.Sudhakar, Chairperson of Board of Studies in Master of Business Administration
Presented and moved Item No XVIII approval.

It was seconded by **Dr.Priya Sharom Thomas**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in Master of Business Administration from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in Master of Business Administration from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS) COIMBATORE - 641028 MASTER OF
BUSINESS ADMINISTRATION-MBA

SCHEME OF EXAMINATIONS - CBCS/LOCF PATTERN

(For the students admitted from the Academic year 2021 - 2022 and onwards)

CO DE NO.	COURSE	LECTURE HRS/ WEEK	EXAM. DURATION (HRS)	MAX. MARKS			CREDIT POINTS	
				IE	EE	TOTAL		
First Semester								
21MSP01	DSC	Business Organization and Management	4	3	40	60	100	4
21MSP02	DSC	Organizational Behaviour	4	3	40	60	100	4
21MSP03	GE	Managerial Economics	4	3	40	60	100	4
21MSP04	DSC	Accounting for Managers	4	3	40	60	100	4
21MSP05	GE	Allied-Quantitative Methods for Management (MAT)	4	3	40	60	100	4
21MSP06	DSC	Legal aspects of Business	4	3	40	60	100	4
21MSP07	SEC	Practical-Business Application Lab - I	2	3	50	50	100	2
21MSPV01	AEC	Value added course - 1	2	3	50		50**	1*
21MSPJ01	AEC	Social Immersion Project					C / NC	2*
	SEC	SDR - Student Development Record						
					Assessment will be done in the end of III semester			
			28		280	410	700	26
Second Semester								
21MSP08	DSC	Operations Management	4	3	40	60	100	4
21MSP09	DSC	Marketing Management	4	3	40	60	100	4
21MSP10	DSC	Financial Management	4	3	40	60	100	4
21MSP11	DSC	Human Resource Management	4	3	40	60	100	4
21MSP12	GE	Allied - Quantitative Techniques (MAT)	4	3	40	60	100	4
21MSP13	DSC	Business Research Methods	4	3	40	60	100	4
21MSP14	SEC	Practical-Business Application Lab - II	2	3	50	50	100	2
21MSPV02	AEC	Value added course - 2	2	3	50		50**	1*
21MSPJ02	AEC	Rural Innovation project					C / NC	2*
			28		280	410	700	26
Third Semester								
21MSP15	DSC	International Business	4	3	40	60	100	4
21MSP16	DSC	Business Analytics	4	3	40	60	100	4
21MSP17	DSE	Elective -I	4	3	40	60	100	3
21MSP18	DSE	Elective -II	4	3	40	60	100	3
21MSP19	DSE	Elective -III	4	3	40	60	100	3
21MSP20	DSE	Elective -IV	4	3	40	60	100	3
21MSP21	SEC	Skill Based - Data Analysis and Business Modeling/SPSS Lab III	2	3	50	50	100	2
21MSP22	SEC	Project Work			50	150	200	4
21MSPV03	AEC	Value added course - 3	2	3	50		50**	1*
21MSPJ03	AEC	Online Certificate Program					C / NC	1*
21MSPJ04	SEC	SDR - Student Development Record					C / NC	1*
			28		340	560	900	26
Fourth Semester								
21MSP23	DSC	Strategic Management	4	3	40	60	100	4
21MSP24	DSE	Elective -V	4	3	40	60	100	3
21MSP25	DSE	Elective -VI	4	3	40	60	100	3
21MSP26	DSE	Elective -VII	4	3	40	60	100	3
21MSP27	DSE	Elective -VIII	4	3	40	60	100	3
21MSP28	SEC	Internship - 30 Days				100	100	6
21MSPV04	AEC	Value added course - 4	2	3	50		50**	1*
21MSPJ05	AEC	Online Certificate Program					C / NC	1*
21MSPJ06	AEC	International / National Certification					C / NC	1*
			22		300	300	600	22
							2900 + (200**)	100 + (12**)



Specialization Field	Course Name							
Marketing	21MSPMMA Customer Relationship Management	21MSPMMB Integrated Marketing Communication	21MSPMMC Brand Management	21MSPMD Retail Management	21MSPMME Services Marketing	21MSPMFM Consumer Behaviour	21MSPMGM International Marketing	
FINANCE	21MSPFIA Financial Technology Services And Insurance	21MSPFIB Equity Research and Portfolio Management	21MSPFIC International Financial Management	21MSPFID Banking Regulations And Risk Management	21MSPFIE Financial Derivatives	21MSPFIF Behavioural Finance	21MSPFIG Strategic cost Management	
Human Resource Management	21MSPHRA Talent Management	21MSPHRB Personnel & Interpersonal Effectiveness	21MSPHRC Organizational Development	21MSPHRD Industrial Relations and Labour Legislations	21MSPHRE International Human Resources Management	21MSPHRF Strategic Human Resources Management	21MSPHRG Manpower Planning, Recruitment and Selection	21MSPHRH Team Dynamics at Work
Business Analytics	21MSPBAA Business Intelligence	21MSPBAB Social & Web Analytics	21MSPBAC Big Data Analytics	21MSPBAD Data Mining for Managers	21MSPBAE Marketing Analytics			
Operation Management	21MSPPNA Innovation and Technology Management	21MSPPNB Lean and Agile Manufacturing Systems	21MSPPNC Total Quality Management	21MSPPND Logistics & Supply Chain Management	21MSPPNE Operations Strategy	21MSPPNF Sales and Operations Planning	21MSPPNG Sourcing Management	21MSPPNH Quality Kit for Managers
Logistics Management	21MSPLMA Logistics Management	21MSPLMB Export Import Trade and Documentation	21MSPLMC Supply Chain Management	21MSPLMD International Logistics & Shipping Management	21MSPLME Supply Chain Analytics			
Media Management	21MSPMEA Mass Communication	21MSPMEB Journalism	21MSPMEC Media Management and Public Relations	21MSPMED Media Law and Ethics	21MSPMEE Media Production Planning and Management			
Micro & Small	21MSPMSA Design and Change	21MSPMSB Planning, Structuring,	21MSPMSC Business Plan Preparation	21MSPMSD Marketing	21MSPMSE Finance and Accounting			



Business Management	in Organization	and Financing Small Business	for Small Business	for Small Business	for Small Business			
Systems	21MSPSYA Electronic Commerce.	21MSPSYB System Analysis and Design	21MSPSYC Enterprise Resource Planning	21MSPSYD Business Analytics	21MSPSYE Software Project Management			
Tourism & Travel Management	21MSPTTA Tourism Management	21MSPTTB Tourism Marketing	21MSPTTC Event Management	21MSPTTD Travel Agency and Tour Operation	21MSPTTE Hospitality Management			
Health Care Management	21MSPHCA Hospital Operations Management	21MSPHCB Hospital Architecture Planning and Design	21MSPHCC International Health Management	21MSPHCD Public Health Systems and Health Insurance	21MSPHCE Health Care Laws and Ethics	21MSPHCF Hospital front office Management		
Entrepreneurship	21MSPEDA Entrepreneurship Development	21MSPEDB Innovation Management	21MSPEDC Social Entrepreneurship	21MSPEDD Small Business Management	21MSPEDE Science and Technology Entrepreneurship			
Agri Business Management	21MSPABA Fertilizer Technology and Management	21MSPABB Management of Agro Chemical industry	21MSPABC Management of Floriculture and Landscaping	21MSPABD Farm Power and Machinery Management	21MSPABE Feed Business Management	21MSPABF Poultry and Hatchery Management	21MSPABG Food Technology and Processing Management	21MSPABH Fruit Production and Post Harvest Management

- c) To approve the syllabus of Semester III and IV for the students admitted in Master of Business Administration in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MSP15	International Business
2		20MSP16	Strategic Management
3		20MSP17	Elective –I
4		20MSP18	Elective –II
5		20MSP19	Elective –III
6		20MSP20	Elective –IV



7		20MSP21	Skill Based - Data Analysis and Business Modeling/SPSS Lab II
8		20MSP22	Project Work
9	IV	20MSP23	Indian ethos and ethics
10		20MSP24	Elective -V
11		20MSP25	Elective -VI
12		20MSP26	Elective -VII
13		20MSP27	Elective -VIII
14		20MSP28	Internship - 30 Days



Specialization Field	Course Name							
Marketing	20MSPMM A Customer Relationship Management	20MSPMM B Integrated Marketing Communication	20MSPMM C Brand Management	20MSPM MD Retail Management	20MSPMM E Services Marketing	20MSPM MF Consumer Behaviour	20MSPM MG International Marketing	
FINANCE	20MSPFIA Financial Technology Services And Insurance	20MSPFIB Equity Research and Portfolio Management	20MSPFIC International Financial Management	20MSPFI D Banking Regulations And Risk Management	20MSPFIE Financial Derivatives	20MSPFI F Behavioural Finance	20MSPFI G Strategic cost Management	
Human Resource Management	20MSPHRA Talent Management	20MSPHR B Personnel & Interpersonal Effectiveness	20MSPHRC Organizational Development	20MSPH RD Industrial Relations and Labour Legislations	20MSPHRE International Human Resources Management	20MSPH RF Strategic Human Resources Management	20MSPH RG Manpower Planning, Recruitment and Selection	20MSPH RH Team Dynamics at Work
Business Analytics	20MSPBAA Business Intelligence	20MSPB B Social & Web Analytics	20MSPBAC Big Data Analytics	20MSPB AD Data Mining for Managers	20MSPBAE Marketing Analytics			
Operation Management	20MSPPNA Innovation and Technology Management	20MSPPN B Lean and Agile Manufacturing Systems	20MSPPNC Total Quality Management	20MSP ND Logistics & Supply Chain Management	20MSPPNE Operations Strategy	20MSP NF Sales and Operations Planning	20MSP NG Sourcing Management	20MSP NH Quality Kit for Managers
Logistics Management	20MSPLMA Logistics Management	20MSPLM B Export Import Trade and Documentation	20MSPLMC Supply Chain Management	20MSPL MD International Logistics & Shipping Management	20MSPLME Supply Chain Analytics			



Media Management	20MSPMEA Mass Communication	20MSPMEB Journalism	20MSPMEC Media Management and Public Relations	20MSPMED Media Law and Ethics	20MSPMEE Media Production Planning and Management				
Micro & Small Business Management	20MSPMSA Design and Change in Organization	20MSPMSB Planning, Structuring, and Financing Small Business	20MSPMSC Business Plan Preparation for Small Business	20MSPMSD Marketing for Small Business	20MSPMSE Finance and Accounting for Small Business				
Systems	20MSPSYA Electronic Commerce.	20MSPSYB System Analysis and Design	20MSPSYC Enterprise Resource Planning	20MSPSYD Business Analytics	20MSPSYE Software Project Management				
Tourism & Travel Management	20MSPTTA Tourism Management	20MSPTTB Tourism Marketing	20MSPTTC Event Management	20MSPTTD Travel Agency and Tour Operation	20MSPTTE Hospitality Management				
Health Care Management	20MSPHCA Hospital Operations Management	20MSPHCB Hospital Architecture Planning and Design	20MSPHCC International Health Management	20MSPHCD Public Health Systems and Health Insurance	20MSPHCE Health Care Laws and Ethics	20MSPHCF Hospital front office Management			
Entrepreneurship	20MSPEDA Entrepreneurship Development	20MSPEDB Innovation Management	20MSPEDC Social Entrepreneurship	20MSPEDD Small Business Management	20MSPEDE Science and Technology Entrepreneurship				
Agri Business Management	20MSPABA Fertilizer Technology and Management	20MSPABB Management of Agro Chemical industry	20MSPABC Management of Floriculture and Landscaping	20MSPABD Farm Power and Machinery Management	20MSPABE Feed Business Management	20MSPABF Poultry and Hatchery Management	20MSPABG Food Technology and Processing Management	20MSPABH Fruit Production and Post Harvest Management	



Dr.R. Rajendran enquired about the Job oriented courses that are mentioned in the Scheme. Dr. Priya Sharon thomas replied that there are separate courses like **English for competitive Exams, English for Medical transcription and Speech craft for speaking skill**, etc., which have been included in the job oriented courses. And also she mentioned that Scientific English Writing for science students are specially framed and given in that.

It was seconded by **Dr.P.Premkanna**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.A (English Literature) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.A (English Literature) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.A

Branch: English Literature

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		LE.	E.E	Total
Semester – I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English – I	4	6		3	30	70	100
III	21ENU01	DSC	Core -I Short Fiction	4	6		3	30	70	100
III	21ENU02	DSC	Core -II One Act Plays	4	6		3	30	70	100
III	21ENU03	GE	Allied-I Social History of England	4	5		3	30	70	100
IV	21EUE01	AEE	Open Elective – I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21ENUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/VRC/SIS/A	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester – II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English – II	4	6		3	30	70	100
III	21ENU04	DSC	Core -III Prose	4	4		3	30	70	100
III	21ENU05	DSC	Core -IV Poetry	4	4		3	30	70	100
III	21ENU06	DSC	Core -V Historical Literature	4	4		3	30	70	100



III	21ENU07	GE	Allied-II History of English Literature	4	5		3	30	70	100
III	21ENU08	DSE	Elective / DSE-I	3	3		3	30	70	100
III	21ENU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21ENUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21ENUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				28	36			310	490	800
Semester – III										
III	21ENU10	DSC	Core -VI :English for Academic Usage I	4	5		3	30	70	100
III	21ENU11	DSC	Core -VII Biographies	4	5		3	30	70	100
III	21ENU12	DSC	Core -VIII British Drama	4	5		3	30	70	100
III	21ENU13	DSC	Core -IX Fiction	4	5		3	30	70	100
III	21ENU14	GE	Allied-III Literary Forms	4	5		3	30	70	100
III	21ENU15	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21ENUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21ENUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21ENUJ03	SEC	Online Course	-	1		-	-	-	C/NC [†]
Total				26	36			330	420	750
Semester – IV										
III	21ENU16	DSC	Core -X :English for Academic Usage II	5	5		3	30	70	100
III	21ENU17	DSC	Core -XI: British Poetry	5	5		3	30	70	100
III	21ENU18	DSC	Core -XII :Indian Writing in English	4	5		3	30	70	100
III	21ENU19	DSC	Core -XIII :Journalism	4	5		3	30	70	100
III	21ENU20	GE	Allied-IV Literary Criticism	4	5		3	30	70	100
III	21ENU21	DSC	Core -XIV Feminist Studies	4	5		3	30	70	100
III	21ENU22	SEC	Internship / Institutional Training	1	-		-	100	-	100



			/ Mini-Project							
IV	21ENUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21ENUJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21ENUJ05	SEC	Online Course	-	1		-	-	-	C/NC ^d
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCSIS/ A#	2	-		-		-	C/NC ^d
Total				30	37			330	420	750
Semester – V										
III	21ENU23	DSC	Core - XV Shakespeare	5	6		3	30	70	100
III	21ENU24	DSC	Core - XVI :Indian Writing in English-	4	6		3	30	70	100
III	21ENU25	DSC	American Literature- Core - XVII	4	6		3	30	70	100
III	21ENU26	DSC	Core - XVIII :Common Wealth Literature-	4	6		3	30	70	100
III	21ENU27	DSC	Core - XIX :Subaltern Studies-	4	6		3	30	70	100
IV	21ENUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21ENUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21ENUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21ENUJ07	SEC	Online Course	-	1		-	-	-	C/NC ^d
IV	21ENUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				25	39			350	350	700
Semester – VI										
III	21ENU28	DSE	Elective III / DSE-III	3	3			30	70	100
			Elective III / DSE-III							
III	21ENU29	DSE	Elective IV / DSE-IV	3	3			30	70	100
			Elective IV / DSE-IV							
III	21ENUU30	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21ENU31	SEC	CoreSelf-Study Course	3	-		3	30	70	100
Total				13	10			130	270	400
Grand Total										



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21ENU08A	Speech Craft
	21ENU08B	Literary Icon (Tagore)
Electives/ DSE-II	21ENU15A	Mastering Writing Skills
	21ENU15B	Techniques in Poetry
Electives/ DSE-III	21ENU28 A	Body Language and Key to Professional Success
	21ENU28 B	Comparative Literature
Electives/ DSE-IV	21ENU29 A	Soft Skills
	21ENU28 B	Film Studies



- c) To approve the syllabus of Semester III and IV for the students admitted in B.A (English Literature) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ENU07	British Drama
2		20ENU08	Fiction
3		20ENU09	Allied (Eng.) III -Literary forms
4	IV	20ENU10	Biographies
5		20ENU11	British Poetry
6		20ENU12	Allied (Eng.) IV-Literary Criticism

- d) To approve the syllabus of Semester V and VI for the students admitted in B.A (English Literature) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19ENU13	Shakespeare-I
2		19ENU14	Indian Writing in English
3		19ENU15	American Literature
4		19ENU16	Common Wealth Literature
5	VI	19ENU17A	Elective I :a) Subaltern studies OR
6		19ENU17 B	b) Film Studies
7		19ENU18	World Literature - Drama
8		19ENU19	World Literature - Poetry
9		19ENU20	Black American Literature
10		19ENU21	Journalism
11		19ENU22 A	Elective II : a) Women Studies OR
12		19ENU22 B	b)Comparative literature



It was Resolved

- e) To approve the scheme of Examinations and Regulations for the students admitted in M.A (English Literature) from the academic year 2021 – 2022 and onwards.
- f) To approve the syllabus of Semester I and II for the students admitted in M.A (English Literature) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.A.

Branch:English

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester – I									
21ENP01	DSC	British Literature-I- from Chaucer to Milton	4	5			40	60	100
21ENP02	DSC	American Literature	4	5			40	60	100
21ENP03	DSC	Shakespeare	4	5			40	60	100
21ENP04	DSC	Contemporary Fiction	4	5			40	60	100
21ENP05	DSC	The English Language	4	5			40	60	100
21ENP06	DSC	Indian Literary Tradition	4	4			40	60	100
21ENP07	SEC	Internship / Institutional Training / Mini-Project	2	-			100	-	100
21ENPE01	AEE	Open Elective – I	2	3			100		100
21ENPV01	ACC	VAC-I	1*	2			50	-	50**
21ENPJ01	SEC	Aptitude / Placement Training	Grade *	2			50		50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
		Total	28	36			440	360	800



Semester – II									
21ENP08	DSC	British Literature-II- (From Dryden to Romantic Age)	4	5			40	60	100
21ENP09	DSC	Indian Writing in English	4	5			40	60	100
21ENP10	DSC	New Literature in English	4	5			40	60	100
21ENP11	DSC	World Literature-Drama	4	5			40	60	100
21ENP12	DSC	American Literary Tradition	4	5			40	60	100
21ENP13	DSC	English Literature for Competitive Examinations – I	4	4			40	60	100
21ENP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21ENPE02	AEE	Open Elective – II	2	3			100		100
21ENPV02	ACC	VAC-II	1*	2			50	-	50**
21ENPJ02	SEC	Online Courses	Grade *				-	-	-
21ENPJ03	SEC	Aptitude / Placement Training	Grade *	2			50		50**
		Total	28	36			440	360	800
Semester – III									
21ENP15	DSC	British Literature-III- (From The Victorian Age to The Modern Age)	4	5			40	60	100
21ENP16	DSC	Modern Literature	4	4			40	60	100
21ENP17	DSC	Subaltern Literature	4	5			40	60	100
21ENP18	DSC	Research Methodology	4	5			40	60	100
21ENP19	DSE	Electives/DSE-I	3	3			40	60	100
21ENP20	DSE	Electives/DSE-II	3	3			40	60	100
21ENP21	DSC	English Literature for Competitive Examinations - II	4	4			40	60	100

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21ENP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21ENPE03	AEE	Open Elective-III	2	3			100	-	100
21ENPV03	ACC	VAC-III	1*	2			50	-	50**
21ENPJ04	SEC	Aptitude / Placement Training	Grade *	2			50		50**
21ENPJ05	SEC	Online Courses	Grade *				-	-	-
21ENPJ06	SEC	SDR - Student Development Record	2*				-	-	-
		Total	30	36			480	420	900
		Semester - IV							
21ENP23	DSE	Electives/ DSE - III	3	5			40	60	100
21ENP24	DSE	Electives/ DSE -IV	3	5			40	60	100
21ENP25	DSC	Self-Study Course	4	-	-		40	60	100
21ENP26	SEC	Project Work / Student Research	6	-			50	150	200
		Total	12	10			170	330	500
		Grand Total							

**List of Elective Papers/ DSE
(Can choose any one of the papers as electives)**

	Course Code	Title
Electives/ DSE-I	21ENP19A	English for Academic Purposes
	21ENP19B	Translation Studies
Electives/ DSE-II	21ENP20A	Mastering English Literature
	21ENP20B	Comparative Studies
Electives/ DSE-III	21ENP23A	Short Fiction in Indian Literature
	21ENP23B	The Popular Gothic Novel
Electives/ DSE-IV	21ENP24A	American Literature & Culture
	21ENP24B	Trauma and Literature

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- g) To approve the syllabus of Semester III and IV for the students admitted in M.A (English Literature) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20ENP11	Subaltern Literature
2		20ENP12	English Literature for Competitive Examinations
3		20ENP13	Intensive Study of Indian Authors
4		20ENP14	Research Methodology
5		20ENP15A	A) English for Academic Purposes
6		20ENP15B	B) Translation Skills
7	IV	20ENP16	European Classics
8		20ENP17	Linguistics
9		20ENP18A	A) Mastering English Literature
10		20ENP18 B	B) Speaking for Academic Purpose
11		20ENP19 A	A) Comparative Literature
12		20ENP19 B	B) Journalism
13		20ENP20	Project Work

- h) To approve that no changes are made in Part II - English I 21ENG01, Part II – English II 21ENG02 of Semester I & II for the students admitted in all UG courses from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
COIMBATORE -641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
 (For the Students admitted from the Academic year 2021-2022 and onwards)
UG PROGRAMME
 [For All UG Courses except B.Sc Viscom, B.Sc Catering & Hotel Management, B.Sc
 CDF, B.Sc Animation, B.Voc]

Part	Course Code	Course Type	Course Title	Lecture Hours/ Week	Exam Duration (hours)	MAX.MARKS			CREDIT POINTS
						LE	E.E	TOTAL	
Semester-I									
II	21ENG01	AECC	English- I	6	3	30	70	100	4
Semester-II									
II	21ENG02	AECC	English-II	6	3	30	70	100	4



i) To approve that no changes are made in Part II – Effective Communication -I

21ENG01 and Part-II – Effective Communication- II 21ENG02 of Semester I & II for the students admitted in B.Sc. (Visual Communication), B.Sc (Animation and Visual Effects), B.Sc (Catering Science and Hotel Management) and B.Sc (Costume Design and Fashion).



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
COIMBATORE -641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and onwards)
UG PROGRAMME
(for B.Sc Viscom, B.Sc Catering & Hotel Management, B.Sc CDF, B.Sc Animation, B. Voc)

Part	Course Code	Course Type	Course Title	Lecture Hours/ Week	Exam Duration (hours)	MAX.MARKS			CREDIT POINTS
						IE	E.E	TOTAL	
Semester-I									
II	21ENG01	AECC	Effective Communication-I	6	3	30	70	100	4
Semester-II									
II	21ENG02	AECC	Effective Communication-II	6	3	30	70	100	4



j) To approve that no changes are made in Part II –Functional English-I 20ENG03

And Part-II – Functional English-II 20ENG04 of Semester III & IV for the students admitted in B.Sc. (Microbiology) and B.Sc (Biotechnology), B.Sc. (Mathematics), B.Sc. (Visual Communication) B.A (English Literature) and B.Sc (Physics) for the students admitted from the academic year 2020-2021 and onwards

S.NO	SEM	Subject Code	Subject Title
1	III	20ENG03	Functional English-I
2	IV	20ENG04	Functional English-II



Dr.R.Rajendran asked about the tourism and travel management papers any that have been included in the curriculum. Dr.P.Premkanna replied that in order to cover all the aspects of hotel management we have included Travel and tourism management in to the curriculum.

It was seconded by **Dr.A.Charles**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc (Catering Science and Hotel Management) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc (Catering Science and Hotel Management) from the academic year 2021 – 2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)**

UG PROGRAMME

Programme: B.Sc.

Branch: Catering Science & Hotel Management

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAF01	MIL	Communicative French - I	4	6	-	3	30	70	100
II	21ENG01	AECC	Effective Communication -I	4	6	-	3	30	70	100
III	21CHU01	DSC	Core-I-Fundamentals in Food Production	3	3	-	3	30	70	100
III	21CHU02	DSC	Core-II-Fundamentals in Food and Beverage Service	3	3	-	3	30	70	100
III	21CHU03	GE-I	Allied-I - Accommodation Operations	3	3	-	3	30	70	100
III	21CHU04	DSC	Core -III- Practical: I -Fundamentals in Food Production	2	-	3	4	40	60	100
III	21CHU05	DSC	Core -IV- Practical: II- Fundamentals in Food and Beverage Service	2	-	3	3	40	60	100
III	21CHU06	DSC	Core -V- Practical: III -Accommodation Operations	2	-	3	3	40	60	100
IV	21CHUV01	SEC	VAC-II/Life Skills-I @ / Communicative English	1*	2	-	-	50	-	50**
IV	---	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	----	AECC	Extension Activities NSS/NCC/SPORTS/Y RC/SIS/SA	Assessment will be in the Fourth Semester						
Total				23	23	9	-	270	530	800
Semester - II										
I	20LAF02	MIL	Communicative French - II	4	5	-	3	30	70	100
II	21ENG02	AECC	Effective Communication - II	4	5	-	3	30	70	100
III	21CHU07	DSC	Core -VI -French Culinary Arts	3	3	-	3	30	70	100
III	21CHU08	DSC	Core -VII -	3	3	-	3	30	70	100



			Professional Food Service Technology							
III	21CHU09	DSC	Core –VIII -Culinary Entrepreneurship-	3	3	-	3	30	70	100
III	21CHU10	GE-II	Allied-II- Front office Operation	3	3	-	3	30	70	100
III	21CHU11	DSE	Electives-I / DSE-I	3	2	-	3	30	70	100
III	21CHU12	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
III	21CHU13	DSC	Core –IX- Practical: IV- French Culinary Arts	2	-	3	4	40	60	100
III	21CHU14	DSC	Core –X- Practical: V -Professional Food Service Technology	2	-	3	3	40	60	100
III	21CHU15	DSC	Core –XI -Practical: VI- Front Office Operation	2	-	3	3	40	60	100
IV	21CHUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	1	-	-	50	-	50**
IV	21CHUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
Total				30	27	9	-	430	670	1100
Semester - III										
III	21CHU16	DSC	Core –XII -Indian Heritage Cuisine	3	3	-	3	30	70	100
III	21CHU17	DSC	Core –XIII -Beverage Management	3	3	-	3	30	70	100
III	21CHU18	DSC	Core –XIV -Bakery And Confectionery Operations	3	3	-	3	30	70	100
III	21CHU19	DSC	Core –XV- Food Technology	3	3	-	3	30	70	100
III	21CHU20	GE-III	Allied-III- Bar Management	3	3	-	3	30	70	100
III	21CHU21	DSE	Electives-II / DSE-II	3	2	-	3	30	70	100
III	21CHU22	DSC	Core –XVI – Practical: VII - Hospitality Information Systems	2	-	3	3	40	60	100
III	21CHU23	DSC	Core –XVII- Practical: VIII- Indian Heritage Cuisine	2	-	3	4	40	60	100
III	21CHU24	DSC	Core –XVIII- Practical: IX- Beverage Management	2	-	3	3	40	60	100
III	21CHU25	DSC	Core –X IX- Practical: X -Bakery and Confectionery Operations	2	-	3	4	40	60	100
IV	21CHUE02	AEE	Open Elective-II	1	2	-	3	100	-	100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50	-	50



IV	21CHUJ02	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
IV	21CHUJ03	SEC	Online Courses	-	1	-	-	-	-	C/N C#
Total				28	24	12	-	490	660	1150
Semester - IV										
III	21CHU26	DSC	Core -XX - International Culinary Arts	4	4	-	3	30	70	100
III	21CHU27	DSC	Core -XXI- Food and Beverage Operations	4	4	-	3	30	70	100
III	21CHU28	DSC	Core -XXII -Bakery and Patisserie Arts	3	3	-	3	30	70	100
III	21CHU29	DSC	Core -XXIII - Hospitality Sales & Marketing	3	3	-	3	30	70	100
III	21CHU30	GE-IV	Allied-IV -Travel and Tourism Management	3	3	-	3	30	70	100
III	21CHU31	DSE	Electives-III / DSE-III	3	3	-	3	30	70	100
III	21CHU32	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
III	21CHU33	DSC	Core -XXIV- Practical: XI - International Culinary Arts	2	-	3	4	40	60	100
III	21CHU34	DSC	Core -XXV- Practical: XII -Food and Beverage Operations	2	-	3	3	40	60	100
III	21CHU35	DSC	Core -XXVI - Practical: XIII - Bakery and Patisserie Arts	2	-	3	4	40	60	100
IV	21CHUV03	ACC	VAC-III	1*	2	-	-	50	-	50**
IV	21CHUJ04	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
IV	21CHUJ05	SEC	Online Courses	-	1	-	-	-	-	C/N C#
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/Y RC/SIS/SA#	2	-	-	-	-	-	C/N C#
Total				30	27	9	-	450	600	1050
Semester - V										
III	21CHU36	DSC	Core -XXVII -Grade Manger Operations	3	3	-	3	30	70	100
III	21CHU37	DSC	Core -XXVIII -Food and Beverage Control	3	3	-	3	30	70	100
III	21CHU38	DSC	Core -XXIX -Food & Beverage Management	4	4	-	3	30	70	100
III	21CHU39	DSC	Core -XXX - Banquet Kitchen	3	3	-	3	30	70	100



			Operations							
III	21CHU40	DSC	Core -XXXI - Hotel Book Keeping	3	3	-	3	30	70	100
III	21CHU41	DSE	Electives-IV / DSE- IV	3	3	-	3	30	70	100
III	21CHU42	DSC	Core -XXXII - Practical: XIV -Grade Manger Operations	2	-	3	4	40	60	100
III	21CHU43	DSC	Core -XXX III - Practical: XV- Food and Beverage Control	2	-	3	3	40	60	100
III	21CHU44	DSC	Core -XXX IV - Practical: XVI - Banquet Kitchen Operations	2	-	3	4	40	60	100
IV	21CHUE03	AEE	Open Elective-III	1	2	-	3	100		100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21CHUV04	ACC	VAC-IV	1*	2	-	-	50	-	50**
IV	21CHUJ06	SEC	Aptitude / Placement Training	Grade *	2	-	-	50		50**
IV	21CHUJ07	SEC	Online Courses	-	1	-	-	-	-	C/N C#
IV	21CHUJ08	SDR	SDR- Student Development Report	2*	Completed Non-Completed					
Total				28	27	9	-	500	600	1100
Semester - VI										
III	21CHU45	SEC	Industrial Exposure Training Viva- Voce	4	-	-	3	40	60	100
III	21CHU46	SEC	Core -XXX V Self-Study Project	3	-	-	3	100	-	100
Total				7	-	-	-	140	60	200
Grand Total										



Life Skill /List of JOC	
Life Skill	Communication Hindi
	Fire Safety Training
Job Oriented Courses	Juggling (Bar Tending)
	Vegetable & Fruit Carving

List of Elective Papers/ DSE (Can choose any one of the papers as electives)		
	Course Code	Title
Electives/ DSE-I	21CHU11-A	Food Service Facility Planning
	21CHU11-B	Food Microbiology
Electives/ DSE-II	21CHU24-A	Event Management
	21CHU24-B	Hospitality Law
Electives/ DSE-III	21CHU31-A	Fast Food Operation
	21CHU31-B	Food Preservative
Electives/ DSE-IV	21CHU41-A	Human Resource Management
	21CHU41-B	Room Division Management



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc (Catering Science and Hotel Management) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CHU13	Indian Heritage Cuisine
2		20CHU14	Beverage Management
3		20CHU15	Allied: Hospitality Accounting
4		20CHU16	Bakery and Confectionery Operations
5		20CHU17	Food Technology
6		20CHU18	Practical: VII Hospitality Information Systems
7		20CHU19	Practical: VIII Indian Heritage Cuisine
8		20CHU20	Practical: IX Beverage Management
9		20CHU21	Practical: X Bakery and Confectionery Operations
10		IV	20CHU22
11	20CHU23		Food and Beverage Operations
12	20CHU24		Bakery and Patisserie Arts
13	20CHU25		Allied : Travel and Tourism Management
14	20CHU26 A		Elective: II Bar Management
15	20CHU26 B		Elective: II Event Management
16	20CHU27		Fast Food Operations
17	20CHU28		Hospitality Marketing
18	20CHU29		Practical: XI International Culinary Arts
19	20CHU30		Practical: XII Food and Beverage Operations
20	20CHU31	Practical: XIII Bakery and Patisserie Arts	

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc (Catering Science and Hotel Management) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CHU30	Food Production & Patisserie – V
2		19CHU31	Food & Beverage Service – V
3		19CHU32	Food & Beverage Management
4		19CHU33	Allied: Human Resource Management
5		19CHU34 A	Elective: IV Banquet kitchen
6		19CHU34 B	Elective: IV Bar Management
7		19CHU35	Practical: Food Production & Patisserie V
8		19CHU36	Practical: Food & Beverage Service V
9		19CHU37	Practical: Banquet Kitchen
10	VI	19CHU38	Industrial Exposure Training Viva- Voce



Mr.A.Charles, Chairperson of Board of Studies in Visual Communication Presented and moved Item No XXI approval.

It was seconded by **Mr.A.Charles**

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Visual Communication) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Visual Communication) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BSC

Branch: VISUAL COMMUNICATION

Part	Course Code	Course Type	Course Title	Credits	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		L.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	Effective Communication - I	4	6	-	3	30	70	100
III	21VCU01	DSC	Core - I: Introduction to Visual Communication	3	4	-	3	30	70	100
III	21VCU02	DSC	Core - II :History of Art and Design	3	4	-	3	30	70	100
	21VCU03	DSC	Core - III Fundamentals of Digital Photography (Theory and Practical)	4	2	2	3	15	35	100
III	21VCU04	GE	Allied-I : Practical-I: Visual Arts - I (Vis)	3	-	5	6	40	60	100
IV	21VCUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Skill Based Subject Environmental Studies	1	2	-	2	50	-	50
IV	21VCUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2	-	-	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA	Assessment will be in the Fourth Semester						
Total				24	29	7		340	410	750
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	5	-	3	30	70	100
II	21ENG02	AECC	Effective Communication - II	4	5	-	3	30	70	100



III	21VCU05	DSC	Core -IV: Visual Design and Culture	4	4	-	3	30	70	100
III	21VCU06	DSC	Core -V: Introduction to Graphics and Animation Software	4	4	-	3	30	70	100
III	21VCU07	DSC	Core -VI: Practical-II: Photography I	2	-	4	6	40	60	100
III	21VCU08	DSC	Core -VII: Mini Project: Living with people	3	3	-	6	100	-	100
III	21VCU09	GE	Allied-II : Practical-III: Visual Arts - II (Vis)	2	-	4	6	40	60	100
III	21VCU10	DSE	Electives/ DSE-I	2	-	3	6	40	60	100
IV	21VCUV02	SEC	VAC - II/Life Skills-II @ / Language	1*	2	-	2	50	-	50**
IV	21VCUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
Total				25	25	11		340	460	800
Semester - III										
III	21VCU11	DSC	Core - VIII: Theories of Communication	4	4	-	3	30	70	100
III	21VCU12	DSC	Core -IX: Introduction to Social Psychology	4	4	-	3	30	70	100
III	21VCU13	DSC	Core -X: Writing for Screen (Theory and Practical)	5	3	2	3 3	15 15	35 35	100
III	21VCU14	DSC	Core -XI: Dynamics of Sound	3	3	-	3	30	70	100
III	21VCU15	DSC	Core -XII: Practical-V: Graphics and Interaction Design	3	-	5	6	40	60	100
III	21VCU16	GE	Allied - III : Practical-VI: Advanced Photography	2	-	4	6	40	60	100
III	21VCU17	DSE	Electives / DSE-II	2	-	3	6	40	60	100
IV	21VCUE02	AEE	Open Elective-II	2	3	-	3	10 0	-	100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50	-	50



IV	21VCUJ02	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21VCUJ03	SEC	Online Course	-	1	-	-	-	-	C/N C [#]
Total					26	22	14	390	460	850
				Semester - IV						
III	21VCU18	DSC	Core - XIII: Media Ethics	5	5	-	3	30	70	100
III	21VCU19	DSC	Core -XIV: Principles of Advertising	5	5	-	3	30	70	100
III	21VCU20	DSC	Core -XV: Practical-VIII: Sound Design(Vis)	2	-	4	6	40	60	100
III	21VCU21	DSC	Core -XVI: Practical- IX: 2D Animation Production	3	-	6	6	40	60	100
III	21VCU22	GE	Allied-III : Practical-X: Story Board Techniques	2	-	4	6	40	60	100
III	21VCU23	DSE	Electives / DSE-III	3	-	5	6	40	60	100
III	21VCU24	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	10 0	-	100
IV	21VCUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21VCUJ04	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21VCUJ05	SEC	Online Course	-	1	-	-	-	-	C/N C [#]
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCSIS/SA#	2	-	-	-	-	-	C/N C [#]
Total					24	17	19	370	380	750
				Semester - V						
III	21VCU25	DSC	Core -XVII:Direction	6	6	-	3	30	70	100
III	21VCU26	DSC	Core -XVIII: Film Structure, Editing and Aesthetics	6	6	-	3	30	70	100
III	21VCU27	DSC	Core -XIX: Practical XII: 3D Animation Techniques	3	-	6	6	40	60	100
III	21VCU28	DSC	Core -XX: Practical-XIII: Television Program Production	3	-	5	6	40	60	100
III	21VCU29	DSE	Electives/DSE-IV	2	-	4	6	40	60	100



IV	21VCUE03	AEE	Open Elective-III	2	3	-	3	10 0	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21VCUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21VCUJ06	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21VCUJ07	SEC	Online Course	-	1	-	-	-	-	C/N C ²
IV	21VCUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				24	21	15		380	320	700
Semester - VI										
III	21VCU30	DSC	Core-XXI: Production Design	6	6	-	-	30	70	100
III	21VCU31	DSC	Core -XXII: Design Thinking	6	6	-	-	30	70	100
III	21VCU32	SEC	Major Project: Video Production	6	Half sem project	-	-	50	150	200
III	21VCU33	SEC	Core XI:Self-Study Course	3	-	-	3	30	70	100
Total				21	12			140	360	500
Grand Total										

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21VCU10 A	Practical-IV: Digital Art - Photoshop & Illustrator
	21VCU10 B	Practical-IV: Typography Design
Electives/ DSE-II	21VCU17 A	Practical VII: Rotoscopy - Mocha
	21VCU17 B	Practical-VII: Editing Techniques - Premiere & Audition
Electives/ DSE-III	21VCU23 A	Practical-X: Print and Publication
	21VCU23 B	Practical-X: Advertising Production
Electives/ DSE-IV	21VCU29 A	Practical XIII : Motion Graphics - After effects
	21VCU29 B	Practical XIII : Compositing Techniques - Nuke



- c) To approve the implementation of Theory cum Practical Concept for the Subject 21VCU03 Fundamentals of Digital Photography in Semester I for the Students admitted in B.Sc. (Visual Communication) from the academic year 2021-2022 and onwards.
- d) To approve the implementation of Theory cum Practical Concept for the Subject 21VCU13 Writing for Screen in Semester III for the Students admitted in B.Sc. (Visual Communication) from the academic year 2021-2022 and onwards.
- e) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Visual Communication) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20VCU09	Theories of Communication
2		20VCU10	Introduction to Graphics and Animation Software
3		20VCU11	Practical-IV: Story Board Techniques
4		20VCU12	Practical-V: Graphics and Interaction Design
5		20VCMU12	Practical-V Blender I
6	IV	20VCU13	Media Ethics
7		20VCU14	Dynamics of Sound
8		20VCU15	Practical-VI: Advanced Photography
9		20VCU16	Introduction to Social Psychology (Vis)
10		20VCU17	Practical-VII: Sound Design(Vis)
11		20VCU18	Industrial Training



- f) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Visual Communication) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19VCU20	Writing for Screen
2		19VCU21	Film Structure, Techniques and Aesthetics
3		19VCU22	Commercial Production
4		19VCU23	Practical-VIII: Television Program Production
5		19VCU24	Practical-IX: Basic Animation Techniques 2D
6		19VCMU24	Blender II
7		19VCU25A	Practical-X: Print and Publication
8		19VCU25B	Typography Design
9		19VCU25C	New Media Design
10	VI	19VCU26	Direction
11		19VCU27	Practical XI: Animation Techniques 3D
12		19VCMU27	3D Animation and Fx Techniques
13		19VCU28	Major Project: Video Production
14		19VCU29 A	Elective-I: Film Editing Techniques
15		19VCU29 B	Compositing Techniques
16		19VCU29 C	Image Manipulation
17		19VCU30 A	Elective-II: Set Designing and Lighting
18		19VCU30 B	Printing Technology
19		19VCU30 C	Media Marketing

It was Resolved

- g) To approve the scheme of Examinations and Regulations for the students admitted in M.Sc. (Visual Communication) from the academic year 2021 – 2022 and onwards.
- h) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Visual Communication) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: MSC

Branch: VISUAL COMMUNICATION

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E.	Total
Semester - I									
21VCP01	DSC	Introduction to Communication and Theories	4	5	-	3	40	60	100
21VCP02	DSC	Media Writing	5	5	-	3	40	60	100
21VCP03	DSC	Advertising and Event Management	5	5	-	3	40	60	100
21VCP04	DSC	Fundamentals of Photography	4	5	-	3	40	60	100
21VCP05	DSC	Practical- I Photography	2	-	4	6	50	50	100
21VCP06	DSC	Practical-II Graphic Production	3	-	5	6	50	50	100
21VCP07	SEC	Mini Project Outdoor Exploration	2	-	-	-	100	-	100
21VCPE01	AEE	Open Elective - I	2	3	-	-	100	-	100
21VCPV01	ACC	VAC-I	1*	2	-	-	50	-	50**
21VCPJ01	SEC	Aptitude / Placement Training	Grade*	2	-	-	50	-	50**
-	SEC	SDR – Student Development Record	Assessment will be done in the end of III – rd semester						
Total			27	27	9		460	340	800
Semester - II									
21VCP08	DSC	Media Laws and Ethics	6	6	-	3	40	60	100
21VCP09	DSC	Citizen Journalism	5	5	-	3	40	60	100
21VCP10	DSC	Film studies	5	6	-	3	40	60	100
21VCP11	DSC	Mini Project	3	-	6	6	100	-	100



		Design Thinking							
21VCP12	DSC	Practical Practical- III Television Program Production	3	-	6	6	50	50	100
21VCPE02	AEE	Open Elective - II	2	3			100		100
21VCPV02	ACC	VAC-II	1*	2			50	-	50**
21VCPJ02	SEC	Online Courses	Grade*	-	-	-	-	-	-
21VCPJ03	SEC	Aptitude / Placement Training	Grade*	2	-	-	50	-	50**
		Total	24	23	6		370	230	600
		Semester - III							
21VCP13	DSC	Philosophies of Communication	5	5	-	3	40	60	100
21VCP14	DSC	Media Research	5	5	-	-	40	60	100
21VCP15	DSE	Electives / DSE-I	3	-	6	6	50	50	100
21VCP16	DSE	Electives / DSE-II	3	-	6	6	50	50	100
21VCP17	DSC	Practical Practical -IV Cinematography and Editing Techniques	3	-	5	6	50	50	100
21VCP18	DSC	Project Work - I Research Viva Voce	2	2	-	-	50	150	200
21VCP19	SEC	Internship / Institutional Training	2	-	-	-	100	-	100
21VCPE03	AEE	Open Elective-III	2	3	-	-	100	-	100
21VCPV03	ACC	VAC-III	1*	2	-	-	50	-	50**
21VCPJ04	SEC	Aptitude / Placement Training	Grade*	2	-	-	50	-	50**
21VCPJ05	SEC	Online Courses	Grade*	-	-	-	-	-	-
21VCPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	25	36	17		480	420	900
		Semester - IV							
21VCP20	DSC	Project Work - II / Production Specialization	6	-	-	-	50	150	200
21VCP21	DSE	Electives / DSE-III	5	6	-	-	40	60	100
21VCP22	DSE	Electives / DSE-IV	5	6	-	-	40	60	100
21VCP23	SEC	Self-Study Course	4	-	-	-	40	60	100
		Total	20	12			170	330	500
		Grand Total							



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21VCP15 A	Environmental Studies in Communication Design
	21VCP15 B	Environmental Studies in Journalism
	21VCP15 C	Environmental Studies in Film Production
	21VCP15 D	Environmental Studies in Photography
Electives/ DSE-II	21VCP16 A	Critical Analysis in Communication Design
	21VCP16 B	Critical Analysis in Journalism
	21VCP16 C	Critical Analysis in Film Production
	21VCP16 D	Critical Analysis in Photography
Electives/ DSE-III	21VCP21 A	Visual Semiotics
	21VCP21 B	Visual Merchandising
Electives/ DSE-IV	21VCP22 A	Visual Anthropology
	21VCP22 B	Visual Entthropology



- i) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Visual Communication) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20VCP11	Film studies
2		20VCP12	Media Research
3		20VCP13	Mini Project – Design Thinking
4		20VCP14	Practical –IV Cinematography and Editing Techniques
5		20VCP15	Major Project Work I – VIVA VOCE
6		20VCP16	Industrial Training
7	IV	20VCP17	Philosophies of Communication
8		20VCP18A	Elective Practical I Environmental Studies in Communication Design
9		20VCP18B	Elective Practical I Environmental Studies in Journalism
10		20VCP18C	Elective Practical I Environmental Studies in Film Production
11		20VCP18D	Elective Practical I Environmental Studies in Photography
12		20VCP19A	Elective Practical –II Critical Analysis in Communication Design
13		20VCP19B	Elective Practical –II Critical Analysis in Journalism
14		20VCP19C	Elective Practical –II Critical Analysis in Film Production
15		20VCP19D	Elective Practical –II Critical Analysis in Photography
16	IV	20VCP20	Major Project Work II



Mr.A.Charles, Chairperson of Board of Studies in Visual Communication Presented and moved Item No XXII approval.

It was Seconded by **Mr.A.Charles**,

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc Animation and Visual Effects from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc Animation and Visual Effects from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BSc

Branch: ANIMATION AND VISUAL EFFECTS

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	Effective Communication - I	4	6	-	3	30	70	100
III	21AXU01	DSC	Core -I Art and Colour theory	4	4	-	3	30	70	100
	21AXU02	DSC	Core -II Animation Design (Theory and Practical)	3	1		3	15	35	100
III	21AXU03	DSC	Core -III Practical I - Space Form and Structure	2	-	3	6	40	60	100
	21AXU04	DSC	Core IV Practical II - Animation Art and Drawing	2	-	4	6	40	60	100
III	21AXU05	GE	Allied-I /GE-I Practical III - Digital Art - Photoshop & Illustrator	2	-	3	6	40	60	100
IV	21AXUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21AXUV01	SEC	VAC-ILife Skills-I @ / Communicative English	1*	2	-	2	50	-	50*
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YOGA/ SA	Assessment will be in the Fourth Semester						
Total				24	24	12		390	460	850



			Semester - II							
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	5	-	3	30	70	100
II	21ENG02	AECC	Effective Communication - II	4	5	-	3	30	70	100
III	21AXU06	DSC	Core -V Animation Theory	5	5	-	3	30	70	100
III	21AXU07	DSC	Core -VI Computers for Animation (Theory and Practical)	5	3	2	3	15	35	100
III	21AXU08	DSC	Core -VII Practical IV - Cartooning and Comic Illustration	3	-	5	6	40	60	100
III	21AXU09	GE	Allied-II Practical V- Rotoscopy - Mocha	2	-	4	6	40	60	100
III	21AXU10	DSE	Electives / DSE-I Practical VI	2	-	3	6	40	60	100
IV	21AXUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2	-	2	50	-	50* *
IV	21AXUJ01	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50* *
Total				25	22	14		240	460	700
			Semester - III							
III	21AX U11	DSC	Core -VIII Basic Photography and Lighting Techniques (Theory and Practical)	5	3	2	3	15	35	100
III	21AXU12	DSC	Core -IX Practical VII - 2D Animation Traditional	3	-	5	6	40	60	100
III	21AXU13	DSC	Core -X Mini Project: Animation Production Study	3	-	5	6	100	-	100
III	21AXU14	DSC	Core -XI Practical VIII - 3D Modeling	3	-	5	6	40	60	100
III	21AXU15	GE	Allied-III Practical-IX Editing Techniques - Premiere & Audition	3	-	5	6	40	60	100



III	21AXU25	DSC	Core - XVII - Sound Design	5	2	3	3	15	35	100
III	21AXU26	DSC	Core - XVIII -3D Character Animation	5	2	3	3	15	35	100
III	21AXU27	DSC	Core - XIX Practical XV -3D & Rigging	3	-	5	6	40	60	100
III	21AXU28	DSC	Core - XX Practical XVI - Anatomy Based Sculpturing	2	-	3	6	40	60	100
III	21AXU29	DSE	Electives/ DSE-IV PRACTICAL XVII	2	-	4	6	40	60	100
IV	21AXUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21AXUV04	ACC	VAC-IV	1*	2	-	2	50	-	50*
IV	21AXUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50*
IV	21AXUJ07	SEC	Online Course	-	1	-	-	-	-	C/N C*
IV	21AXUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				26	18	18		410	390	800
Semester - VI										
III	21AXU30	DSC	Core - XXI Design Thinking	6	3	3	3	15	35	100
III	21AXU31	DSC	Core - XXII - Virtual Typography	6	3	3	3	15	35	100
III	21AXU32	SEC	Major Project: Animation Production	6	-	Half sem project	-	50	150	200
III	21AXU32	SEC	Self-Study Course Portfolio Design	3	-	-	3	30	70	100
Total				21	6	6		140	360	500
				142 + Extra Credits						
Grand Total										



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21AXU10 A	Practical VI: Foley Sound Design
	21AXU10 B	Practical VI : Miniature Modelling and set design
Electives/ DSE-II	21AXU16 A	Practical X: Virtual Typography
	21AXU16 B	PRACTICAL X: VFX Editing – Nuke Studio
Electives/ DSE-III	21AXU22 A	Practical XIV: Gesture Study
	21AXU22 B	PRACTICAL XIV : Environmental study
Electives/ DSE-IV	21AXU29 A	PRACTICAL XIX : Compositing Techniques - Nuke
	21AXU29 B	PRACTICAL XIX : Tracking - 3D Equalizer



- c) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU02 Animation Design in Semester I for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- d) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU07 Computers for Animation in Semester II for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- e) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU11 Basic Photography & Lighting Techniques in Semester III for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- f) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU25 Sound Design in Semester V for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- g) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU26 3D Character Animation in Semester V for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- h) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU30 Design Thinking in Semester VI for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- i) To approve the implementation of Theory cum Practical Concept for the Subject 21AXU31 Virtual Typography in Semester VI for the Students admitted in B.Sc. Animation and Visual Effects from the academic year 2021-2022 and onwards.
- j) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Animation and Visual Effects) in the academic year 2020 – 2021.



S.NO	SEM	Subject Code	Subject Title
1	III	20AXU08	Visual Story Telling
2		20AXU09	Basic Photography and Lighting Techniques
3		20AXU10	Animation Production Study
4		20AXU11	Practical VI - 2D Animation Traditional
5		20AXU12	Practical VII - Character Design Creation
6		20AXMU12	After Effects & Audition
7		20AXU13	Allied - Computers for Animation
8	IV	20AXU14	Practical VIII - Sound Design
9		20AXU15	Practical IX - 3D Modeling
10		20AXU16	Practical X - Visual Effects I
11		20AXMU16	Nuke & Silhouette
12		20AXU17	Practical XI - Texturing and Lighting
13		20AXU18	Practical XII - Gesture Study

- k) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Animation and Visual Effects) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19AXU17	Film language and appreciation
2		19AXU18	Practical XI -3D Character Animation & Rigging
3		19AXU19	Practical XII - Anatomy Based Sculpturing&3D Character Modeling
4		19AXMU19	Premiere Pro & InDesign
5		19AXU20	Practical XIII Visual Effects II
6		19AXU21A	a) PRACTICAL XIV – Foley Sound Design
7		19AXU21B	b) PRACTICAL XIV– Miniature Modelling and set design
8		19AXU21C	c) PRACTICALXIV – Commercial Production
9		19AXU22	Industrial Training
10	VI	19AXU23	Design Thinking and Culture
11		19AXU24	Practical XV- Virtual Typography
12		19AXMU24	Animation Production
13		19AXU25	Practical XVI - Portfolio Design
14		19AXU26	Major Project – Animated Film



Dr.R.T.Rajendra Kumar asked about the integration of B.Voc course with MAAC. He asked whether the MAAC is located inside the campus and also asked about the faculties who teach for the B.Voc courses. Mr.A.Charles replied that apart from the faculties of the department the MAAC faculties also take classes for the course.

It was seconded by **Dr.A.V.Senthilkumar**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Voc from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Voc from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Voc

Branch: Graphic Design

Part	Course Code	Course Type	Course Title	Credits	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	Effective Communication - I	4	6	-	3	30	70	100
III	21BVU01	DSC	CORE-I Fundamentals of Graphic Design	3	4	-	3	30	70	100
III	21BVU02	DSC	CORE - II Print Production Design	3	4	-	3	30	70	100
III	21BVU03	DSC	CORE-III Practical-I: Image Editing	3	-	3	6	40	60	100
III	21BVU04	DSC	CORE-IV Practical-II: Graphics Designing and Illustration	3	-	3	6	40	60	100
III	21BVU05	GE	GE-I Allied-I Mathematics -I	3	3	-	3	30	70	100
IV	21VCUE01	AEE	Open Elective - I	2	3	-	3	10	-	100
IV	21GSU01	AECC	<u>Skill Based Subject</u> Environmental Studies	1	2	-	2	50	-	50
IV	21VCUV01	SEC	VAC-I/Life Skills-I or / Communicative English	1*	2	-	-	50	-	50*
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YR C/SIS/SA	Assessment will be in the Fourth Semester						
Total				25	30	6		380	470	850
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	5	-	3	30	70	100
II	21ENG02	AECC	Effective Communication - II	4	5	-	3	30	70	100
III	21BVU06	DSC	CORE - V Introduction to Web Designing	4	4	-	3	30	70	100
III	21BVU07	DSC	CORE -VI Web Animation and Editing Techniques	4	4	-	3	30	70	100
III	21BVU08	DSC	CORE -VII Practical-III:	2	-	4	6	40	60	100



III	21BVU09	DSC	Interaction Designing CORE -VIII Practical-IV: Web Animation Production	3		4	6	40	60	100
III	21BVU10	GE	Allied-II /GE-II Mathematics -II	2	3	-	6	30	70	100
III	21BVU11	DSE	Electives/ DSE-I	2	-	3	6	40	60	100
IV	21VCUV02	SEC	VAC – II/Life Skills-II @ / Language	1*	2	-	2	50	-	50*
IV	21VCUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	3	50	-	50*
Total				25	25	11		270	530	800

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
Electives/ DSE-I	Course Code	Title
	21BVU11A	Practical-V:Dynamic WebsiteGeneration
	21BVU11B	Practical-V:Dynamic UI design



Dr.A.V, Senthilkumar, Chairperson of Board of Studies in Master of Computer application Presented and moved Item No XXIV approval.

It was seconded by **Dr.G.Rajalakshmi**.

It was Resolved

- c) To approve the scheme of Examinations and Regulations for the students admitted in Master of Computer Applications from the academic year 2021 – 2022 and onwards.
- d) To approve the syllabus of Semester I and II for the students admitted in Master of Computer Applications from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: Master of Computer Applications

Branch: Computer Applications

Course Code	Course Type	Course Title	Credit Points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester – I									
21MCP01	DSC	Programming in Java	4	4		3	40	60	100
21MCP02	DSC	Relational Database Management System	4	5		3	40	60	100
21MCP03	DSC	Security Fundamentals ##	4	4		3	50	50	100
21MCP04	GE	Allied: Mathematical Foundations for Computer Science	4	5		3	40	60	100
21MCP05	DSE	Electives/DSE-I	3	4		3	40	60	100
21MCP06	DSC	Practical I - Programming in Java Lab	3		5	3	50	50	100
21MCP07	DSC	Practical II – RDBMS Programming Lab	3		5	3	50	50	100
21MCP08	SEC	Mini Project Work	2	-	2	-	100	-	100
21MCPJ01	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21MCPV01	ACC	VAC-I	1*	2			50	-	50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of III – rd semester						
		Total	27	26	12		410	390	800
Semester – II									
21MCP09	DSC	PHP and MySQL Programming	4	4		3	40	60	100
21MCP10	DSC	Data Structures and Algorithms	4	5		3	40	60	100
21MCP11	DSC	Network Technologies	4	5		3	40	60	100



21MCP12	DSC	Software Development Fundamentals ##	4	4		3	50	50	100
21MCP13	DSE	Electives/DSE-II	3	4		3	40	60	100
21MCP14	DSC	Practical III – PHP and MySQL Programming Lab	3		5	3	50	50	100
21MCP15	DSC	Practical IV – Data Structures Lab	3		5	3	50	50	100
21MCP16	SEC	Mini - Project Work	2	-	2	-	100	-	100
21MCPJ02	SEC	Online Courses	Grade*	-			-	-	C/NC
21MCPJ03	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21MCPV02	ACC	VAC-II	1*	2			50	-	50**
		Total	27	26	12		410	390	800
		Semester – III							
21MCP17	DSC	Python Programming	4	5		3	40	60	100
21MCP18	DSC	Data Mining and Warehousing	4	4		3	40	60	100
21MCP19	DSC	Internet of Things	4	5		3	40	60	100
21MCP20	DSC	Big Data Programming and Development ##	4	4		3	50	50	100
21MCP21	DSE	Elective/DSE- III	3	4		3	40	60	100
21MCP22	DSC	Practical V – Python Programming Lab	3		5	3	50	50	100
21MCP23	DSC	Practical VI – Data Mining with R Tools Lab	3		5	3	50	50	100
21MCP24	SEC	Mini – Project Work	2	-	2		100	-	100
21MCPJ04	SEC	Aptitude / Placement Training	Grade*	2			50		50**
21MCPJ05	SEC	Online Courses	Grade*	-			-	-	C/NC
21MCPV03	ACC	VAC-III	1*	2			50	-	50**
21MCPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	27	26	12		410	390	800



		Semester – IV							
21MCP25	SEC	Project Work	10	-			50	150	200
		Total	10				50	150	200

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21MCP05 (A)	Cloud Computing
	21MCP05 (B)	Web Services
	21MCP05 (C)	AI and Machine Learning
	21MCP05 (D)	Human to Computer Interaction
Electives/ DSE-II	21MCP13 (A)	Neural Networks
	21MCP13 (B)	Block Chain Technologies
	21MCP13 (C)	Data Science
	21MCP13 (D)	Embedded Systems
Electives/ DSE-III	21MCP21 (A)	Enterprise Resource Planning
	21MCP21 (B)	Ethical Hacking and Cyber Forensics
	21MCP21 (C)	Network Security and Cryptography
	21MCP21 (D)	Green Computing



- e) To approve the syllabus of Semester III and IV for the students admitted in Master of Computer Applications in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MCP15	Python Programming
2		20MCP16	Data Mining and Warehousing
3		20MCP17	Internet of Things
4		20MCP18	Machine Learning & Deep Learning (HPE)**
5		20MCP19A	Elective III - Enterprise Resource Planning
6		20MCP19B	Elective III - Ethical Hacking and Cyber Forensics
7		20MCP19C	Elective III - Network Security and Cryptography
8		20MCP19D	Elective III - Green Computing
9		20MCP20	Practical V – Python Programming Lab
10		20MCP21	Practical VI – Data Mining with R Tools Lab
11		20MCP22	Mini – Project Work
12	IV	20MCP23	Major – Project Work



Dr.V.Channdrasekar enquired about allied mathematics paper and whether the subjects IPR Biosafety, papers have been included in the scheme. Dr.G.Rajalakshmi replied that Biostatistics, IPR, Biosafety & Bioethics papers have been included in the curriculum.

It was seconded by **Dr.D.Sasikala.**

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Biotechnology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Biotechnology) from the academic year 2021-2022 and onwards.
- c) To approve the implementation of Theory cum Practical Concept for the Subject 21BTU05 Bio instrumentation in Semester II for the Students admitted in B.Sc. (Bio Technology) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B. Sc

Branch: BIOTECHNOLOGY

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21BTU01	DSC	Core I - Cell Biology and Genetics	5	5		3	30	70	100
III	21BTU02	GE	ALLIED I - Chemistry	4	4		3	30	70	100
III	21BTU03	DSC	Core- Practical I - Cell Biology and Genetics	2		4	3	40	60	100
III	21BTU04	GE	ALLIED II - Practical I - Chemistry	2		4	3	40	60	100
IV	21BTUE01	AEE	Open Elective - I	2	3		3	100		100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21BTUV01	SEC	VAC-I/Life Skills-I @ / - Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/SSA	Assessment will be in the Fourth Semester						
Total				24	28	8		350	400	750
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21BTU05	DSC	Core III - Bioinstrumentation - Theory	4	5		3	15	35	100
			Practical				5	15	35	
III	21BTU06	DSC	Core IV - Microbiology	4	4		3	30	70	100
III	21BTU07	GE	ALLIED III - Biochemistry	4	4		3	30	70	100
III	21BTU08	DSC	Core V - Practical II - Microbiology	2		4	5	40	60	100
III	21BTU09	GE	ALLIED IV - Practical	2		3	5	40	60	100



			II - Biochemistry							
III	21BTU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21BTUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21BTUJ01	SEC	Aptitude / Placement Training	Grade *	2		3	50		50**
Total				25	29	7		330	470	800
			Semester - III							
III	21BTU11	DSC	Core VI - Immunology	5	5		3	30	70	100
III	21BTU12	DSC	Core VII - Molecular Biology	5	5		3	30	70	100
III	21BTU13	GE	ALLIED V - Biomathematics	4	4		3	30	70	100
III	21BTU14	DSC	Core VIII - Practical III - Immunology	2	-	4	5	40	60	100
III	21BTU15	DSC	Core IX - Practical IV - Molecular Biology	2	-	4	5	40	60	100
III	21BTU16	GE	ALLIED VI - Practical III - Biomathematics	2	-	3	3	40	60	100
III	21BTU17	DSE	Elective I/ DSE - I	3	3		3	30	70	100
IV	21BTUE02	AEE	Open Elective-II	2	3		3	100	-	100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21BTUJ02	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21BTUJ03	SEC	Online Course	-	1		-	-	-	CNC
			Total	26	25	11		390	460	850
			Semester - IV							
III	21BTU18	DSC	Core X - Environmental Biotechnology	5	5		3	30	70	100
III	21BTU19	DSC	Core XI - Fermentation Technology	5	5		3	40	60	100
III	21BTU20	GE	ALLIED VII - Python Programming	4	4		3	30	70	100
III	21BTU21	DSC	Core XII - Practical V - Environmental Biotechnology	2	-	4	5	30	70	100
III	21BTU22	DSC	Core XIII - Practical VI - Fermentation Technology	2	-	5	5	40	60	100
III	21BTU23	GE	ALLIED VIII - Practical IV - Python Programming	2	-	3	3	40	60	100
III	21BTU24	DSE	Elective II/ DSE - II	3	3		3	30	70	100
III	21BTU25	SEC	Internship / Institutional Training / Mini-Project	1	-			100	-	100
IV	21BTUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21BTUJ04	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21BTUJ05	SEC	Online Course	-	1		-	-	-	CNC*
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50



V	21GSU04	AECC	Extension Activities - NSS/NCC/SPORTS/YRC/SIS/A#	2	-	-	-	-	CNC ²	
Total				27	24	12		340	460	800
Semester - V										
III	21BTU26	DSC	Core XIV - Basics in Forensic Science - Theory	4	2		3	15	35	100
			Core XIV - Basics in Forensic Science - Practical			2	5	15	35	
III	21BTU27	DSC	Core XV - Recombinant DNA Technology	4	4		3	30	70	100
III	21BTU28	DSC	Core XVI - Plant Biotechnology	4	4		3	30	70	100
III	21BTU29	DSC	Core XVII - Animal Biotechnology	4	4		3	30	70	100
III	21BTU30	DSC	Core XVIII - Practical VII - Recombinant DNA Technology	2	-	4	5	40	60	100
III	21BTU31	DSC	Core IX - Practical VIII - Plant Biotechnology	2	-	4	5	40	60	100
III	21BTU32	DSC	Core XX - Practical IX - Animal Biotechnology	2	-	3	5	40	60	100
IV	21BTUE03	AEE	Open Elective - III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21BTUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21BTUJ06	SEC	Aptitude / Placement Training	Grade +	2		2	50	-	50**
IV	21BTUJ07	SEC	Online Course	-	1		-	-	-	CNC
IV	21BTUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				26	23	13		440	460	900
Semester - VI										
III	21BTU33	DSE	Elective III/ DSE - III	4	4		3	30	70	100
III	21BTU34	DSE	Elective IV/ DSE - IV	4	4		3	30	70	100
III	21BTU35	SEC	Project Work /Student Research / Paper	6	6			40	60	100
III	21BTU36	DSC	Core XXI - Self-Study Course	3	-		3	30	70	100
Total				17	14			130	270	400
Grand Total										



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21BTU17A	Biodiversity & Conservation
	21BTU17B	Ecology and Environmental Management
Electives/ DSE-II	21BTU24A	Medical Biotechnology
	21BTU24B	Computational Biology
Electives/ DSE-III	21BTU33A	Industrial Biotechnology
	21BTU33B	Intellectual Property Rights
Electives/ DSE-IV	21BTU34A	Elements of Management Introduction and Entrepreneurship
	21BTU34B	Bioethics and Biosafety



- d) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Biotechnology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20BTU09	Microbiology
2		20BTU10	Molecular Biology
3		20BTU11	Allied III - Biostatistics (MAT)
4		20BTU12	Practical V- Microbiology and Molecular Biology
5		20BTU13	Institutional Training
6	IV	20BTU14	Immunology
7		20BTU15 A	Elective I: Clinical Biotechnology
8		20BTU15 B	Elective II: Human Pathology
9		20BTU16	Allied IV –Python Programming (CSC)
10		20BTU17	Practical VI – Immunology and Clinical Biotechnology
11		20BTU18	Allied IV: Practical VII - Programming using Python Lab (CSC)

- e) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Biotechnology) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19BTU18	Recombinant DNA Technology
2		19BTU19	Plant Biotechnology
3		19BTU20	IPR, Biosafety and Bioethics
4		19BTU21	Practical V - Recombinant DNA Technology
5		19BTU22	Practical VI - Plant Biotechnology
		19BTU23A	Bioinformatics
	19BTU23B	Bio nanotechnology	
6	VI	19BTU24	Animal Biotechnology
7		19BTU25	Fermentation Technology
8		19BTU26	Environmental Biotechnology
9		19BTU27A	Diagnostic Tools
10		19BTU27B	Cancer Biology
11		19BTU28	Practical VII - Animal Biotechnology and Fermentation Technology
12		19BTU29	Practical VIII - Environmental Biotechnology
13	19BTU30	Mini Project	



It was Resolved

- f) To approve the scheme of Examinations and Regulations for the students admitted in M.Sc (Biotechnology) from the academic year 2021 – 2022 and onwards.
- g) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Biotechnology) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc.

Branch: Biotechnology

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21BTP01	DSC	Cell and Molecular Biology	4	4		3	40	60	100
21BTP02	DSC	Applied Microbiology	4	4		3	40	60	100
21BTP03	DSC	Biochemistry and Metabolism	4	4		3	40	60	100
21BTP04	DSC	Practical I - Cell and Molecular Biology	2		4	6	50	50	100
21BTP05	DSC	Practical II - Applied Microbiology	3		5	6	50	50	100
21BTP06	DSC	Practical III - Biochemistry and Metabolism	2		4	6	50	50	100
21BTP07	DSE	Elective I / DSE- I	3	4		3	40	60	100
21BTP08	SEC	Internship / Institutional Training / Mini-Project	2	-		-	100	-	100
21BTPJ01	SEC	Aptitude / Placement Training	Grade *	2		-	50		50**
21BTPE01	AEE	Open Elective - I	2	3		-	100		100
21BTPV01	ACC	VAC-I	1*	2		-	50	-	50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of III semester						
		Total	26	23	13		510	390	900
Semester – II									
21BTP09	DSC	Genetic Engineering	4	4		3	40	60	100
21BTP10	DSC	Plant Biotechnology	4	4		3	40	60	100
21BTP11	DSC	Research Methodology and Biostatistics	4	4		3	50	50	100
21BTP12	DSC	R Programming for Biologists	4	4		3	40	60	100
21BTP13	DSC	Practical IV- Genetic Engineering	3		5	6	50	50	100
21BTP14	DSC	Practical V- Plant Biotechnology	3		5	6	50	50	100
21BTP15	DSC	Practical VI - R Programming for Biologists	2		3		50	50	100
21BTP16	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		-	100	-	100
21BTPE02	AEE	Open Elective - II	2	3		3	100		100
21BTPJ02	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC
21BTPJ03	SEC	Aptitude / Placement Training	Grade	2		-	50		50**



21BTPV02	ACC	VAC-II	1*	2		-	50	-	50**
		Total	28	23	13		520	380	900
		Semester – III							
21BTP17	DSC	Immunology and Immunotechnology	4	4		3	40	60	100
21BTP18	DSC	Bioprocess Technology	4	4		3	40	60	100
21BTP19	DSC	Animal and Pharmaceutical biotechnology	4	4		3	40	60	100
21BTP20	DSC	Environmental Biotechnology and Bio nanotechnology	4	4		3	40	60	100
21BTP21	DSC	Practical VII – Immunology and Immunotechnology	2		3	6	50	50	100
21BTP22	DSC	Practical VIII – Animal Biotechnology, Pharmaceutical Biotechnology and Bioprocess Technology	2		4	6	50	50	100
21BTP23	DSC	Practical IX -Environmental Biotechnology and Bio Nanotechnology	2		3	6	50	50	100
21BTP24	DSE	Elective II / DSE- II	3	3		3	40	60	100
21BTP25	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		-	100	-	100
21BTP26	AEE	Open Elective-III	2	3		3	100	-	100
21BTPJ04	SEC	Aptitude / Placement Training	Grade *	2		-	50		50**
21BTPJ05	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC
21BTPV03	ACC	VAC-III	1*	2		-	50	-	50**
21BTPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	29	26	10		550	450	1000
		Semester – IV							
21BTP26	DSE	Elective III / DSE- III	3	5		3	40	60	100
21BTP27	DSE	Elective IV / DSE- IV	3	5		3	40	60	100
21BTP28	DSC	Self-Study Course	3	-	-	3	40	60	100
21BTP29	SEC	Project Work /Student Research	6	-		-	50	150	200
		Total	15	10			170	330	500
		Grand Total							



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21BTP07 A	Bioethics and Biosafety
	21BTP07 B	Developmental Biology and Behavioral Studies
Electives/ DSE-II	21BTP24 A	IPR and Patents
	21BTP24 B	Bio-entrepreneurship
Electives/ DSE-III	21BTP26 A	Nanotechnology in Agriculture
	21BTP 26 B	Proteomics and Genomics
Electives/ DSE-IV	21BTP27 A	Drug Delivery : Principles and Engineering
	21BTP27 B	Downstream Processing



h) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Biotechnology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20BTP15	Immunology and Immuno technology
2		20BTP16	Animal and Pharmaceutical Biotechnology
3		20BTP17	Plant Biotechnology
4		20BTP18A	Elective III Developmental Biology and Behavioural Studies
5		20BTP18B	Elective III Biotechniques
6		20BTP18C	Elective III Stem Cell Biology
7		20BTP19	Institutional Training
8		20BTP20	Practical VI - Immunology and Immunotechnology
9		20BTP21	Practical VII - Animal and Pharmaceutical Biotechnology
10		20BTP22	Practical VIII - Plant Biotechnology
11	IV	20BTP23	Environmental Biotechnology and Nanotechnology
12		20BTP24A	Elective IV Bioinstrumentation
13		20BTP24B	Elective IV Tools in Biotechnology
14		20BTP24C	Elective IV Medical Biotechnology
15		20BTP25	Practical IX - Environmental Biotechnology and Nanotechnology
16		20BTP26	Project Work



- i) To approve that no changes are made in the existing scheme and syllabus of Diploma in Microbial Biotechnology for the students admitted from the academic year 2021-2022 and onwards.

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
COIMBATORE – 641 028
DIPLOMA IN MICROBIAL BIOTECHNOLOGY
SCHEME OF EXAMINATIONS
(For the students admitted from the Academic year 2021-2022 and onwards)

Programme: Diploma in Microbial Biotechnology

SUBJECT CODE	SUBJECT	LECTURE HRS/ WEEK	EXAM DURATION (HRS)	MAX. MARKS		
				IE	EE	TOTAL
First Semester						
21MTD01	Techniques in Microbial Biotechnology	5	3	30	70	100
21MTD02	Microbial Nanotechnology & Industrial Biotechnology	5	3	30	70	100
21MTD03	Practical I – Techniques in Microbial Biotechnology	4	5	40	60	100
21MTD04	Practical II – Microbial Nanotechnology & Industrial Biotechnology	4	5	40	60	100
Second Semester						
21MTD05	Entrepreneurship Biotechnology	5	3	30	70	100
21MTD06	Food Microbiology	5	3	30	70	100
21MTD07	Practical III - Entrepreneurship Biotechnology	4	5	40	60	100
21MTD08	Practical IV - Food Microbiology	4	5	40	60	100



Dr.D,Sasikala, Chairperson of Board of Studies in B.Com (Corporate Secretaryship) Presented and moved Item No XXVI approval.

It was seconded by **Dr.N.Pakutharivu**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Com (Corporate Secretaryship) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Com (Corporate Secretaryship) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Com

Branch: Corporate Secretaryship

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21CSU01	DSC	Core-I Principles of Accountancy	4	6		3	30	70	100
III	21CSU02	DSC	Core-II Business Management	4	6		3	30	70	100
III	21CSU03	GE	Allied-I Business Economics	4	5		3	30	70	100
IV	21CSUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21CSUV01	SEC	VAC-II/ Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRCS/ISSA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21CSU04	DSC	Core-III Financial Accounting	4	4		3	30	70	100
III	21CSU05	DSC	Core-IV Business Law	4	4		3	30	70	100



III	21CSU06	DSC	Core-V Corporate Communication	4	4		3	30	70	100
III	21CSU07	GE	Allied-II Corporate Finance	4	5		3	30	70	100
III	21CSU08	DSE	Electives / DSE-I	2		3	3	40	60	100
III	21CSU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-		100		100
IV	21CSUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
IV	21CSUJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
Total				27	33	3		320	480	800
Semester - III										
III	21CSU10	DSC	Core-VI Higher Financial Accounting	5	5		3	30	70	100
III	21CSU11	DSC	Core-VII Company Law & Secretarial Practice - I	4	5		3	30	70	100
III	21CSU12	DSC	Core-VIII Corporate Law	4	5		3	30	70	100
III	21CSU13	DSC	Core-IX Management Accounting	4	5		3	30	70	100
III	21CSU14	GE	Allied-III Business Mathematics	4	5		3	30	70	100
III	21CSU15	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21CSUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21CSUJ02	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
IV	21CSUJ03	SEC	Online Course	-	1		-	-		C/NC*
Total				27	36			330	420	750
Semester - IV										
III	21CSU16	DSC	Core-X Corporate Accounting	5	6		3	30	70	100
III	21CSU17	DSC	Core-XI General Law	5	5		3	30	70	100
III	21CSU18	DSC	Core-XII Company Law & Secretarial Practice - II	4	5		3	30	70	100
III	21CSU19	DSC	Core-XIII Income Tax Law and practice	4	5		3	30	70	100
III	21CSU20	GE	Allied-IV Business Statistics	4	5		3	30	70	100
III	21CSU21	DSC	Core-XIV Securities Law & Financial Markets	3	3		3	30	70	100



III	21CSU22	SEC	Internship / Institutional Training / Mini-Project	1	-	-	100	-	100
IV	21CSUV03	ACC	VAC-III	1*	2	2	50	-	50**
IV	21CSUJ04	SEC	Aptitude / Placement Training	Grade*	2	2	50	-	50**
IV	21CSUJ05	SEC	Online Course	-	1	-	-	-	C/NC ^d
IV	21GSU03	AECC	Internet Security	1	2	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/Sports/Workshop/SA #	2	-	-	-	-	C/NC ^d
Total				29	36		330	420	750
Semester – V									
III	21CSU23	DSC	Core-XV Cost Accounting	5	6	3	30	70	100
III	21CSU24	DSC	Core-XVI Higher Corporate Accounting	5	6	3	30	70	100
III	21CSU25	DSC	Core-XVII Indirect Taxation	4	5	3	30	70	100
III	21CSU26	DSC	Core-XVIII Industrial Law	4	5	3	30	70	100
III	21CSU27	DSC	Core-XIX Business Research Methods	4	5	3	30	70	100
IV	21CSUE03	AEE	Open Elective-III	2	3	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	2	50	-	50
IV	21CSUV04	ACC	VAC-IV	1*	2	2	50	-	50**
IV	21CSUJ06	SEC	Aptitude / Placement Training	Grade*	2	2	50	-	50**
IV	21CSUJ07	SEC	Online Course	-	1	-	-	-	C/NC ^d
IV	21CSUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-
Total				26	36		350	350	700
Semester – VI									
III	21CSU28	DSE	Electives / DSE-III	3	5	3	30	70	100
III	21CSU29	DSE	Electives/DSE-IV	3	5	3	30	70	100
III	21CSU30	SEC	Project Work /Student Research / Paper	4	4	-	40	60	100
III	21CSU31	DSC	Self-Study Course	3	-	3	30	70	100
Total				13	14		130	270	400
Grand Total				145+6*					4050+400*



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CSU08A	MS-Office /
	21CSU08B	Tally ERP.9
Electives/ DSE-II	21CSU14A	Principles of Auditing/
	21CSU14B	Financial Management
Electives/ DSE-III	21CSU28A	Banking Law & Practice /
	21CSU28B	Marketing Management (NPTEL)
Electives/ DSE-IV	21CSU29A	Human Resource Management/
	21CSU29B	Corporate Social Responsibility (NPTEL)



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Com (Corporate Secretaryship) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CSU07	Higher Financial Accounting
2		20CSU08	Company Law & Secretarial Practice -I
3		20CSU09	Corporate Law
4		20CSU10	Corporate Finance
5		20CSU11	Allied- Business Mathematics
6	IV	20CSU12	Corporate Accounting
7		20CSU13	General Laws
8		20CSU14	Company Law & Secretarial Practice - II
9		20CSU15	Practical –I MS Office
10		20CSU16	Allied – Business Statistics
11		20CSU17	Institutional Training

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Com (Corporate Secretaryship) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CSU18	Cost Accounting
2		19CSU19	Higher Corporate Accounting
3		19CSU20	Income Tax Law and practice
4		19CSU21	Industrial Law
5		19CSU22A	ELECTIVE-I Business Research Methods (OR)
6	19CSU22B	Human Resource Management	
7	VI	19CSU23	Management Accounting
8		19CSU24	Indirect Taxation
9		19CSU25	Securities Law & Financial Markets
10		19CSU26	Practical –II Tally ERP 9
		19CSU27A	ELECTIVE-II Banking Law & practice (OR)
11		19CSU27B	Financial Management
12	19CSU28	Project Work	



Dr.N.Pakutharivu, Chairperson of Board of Studies in Bachelor of Business Administration
Presented and moved Item No XXVII approval.

It was Seconded by **Dr.R.Sabitha**

It was resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in Bachelor of Business Administration from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in Bachelor of Business Administration from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BBA

Branch: MANAGEMENT

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21BBU01	DSC	Core - I: Principles of Management	4	6		3	30	70	100
III	21BBU02	DSC	Core - II :Business Communication	4	6		3	30	70	100
III	21BBU03	GE	Allied-I: Mathematics for Management - I	4	5		3	30	70	100
IV	21BBUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21BBUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SBSA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21BBU04	DSC	Core - III: Organizational Behaviour	4	4		3	30	70	100
III	21BBU05	DSC	Core - IV: Economics for Executives	4	4		3	30	70	100
III	21BBU06	DSC	Core - V:	4	4		3	30	70	100



			Financial Accounting							
III	21BBU07	DSC	Core - VI :Legal Aspects of Business	4	3	3	30	70	100	
III	21BBU08	GE	Allied-II :Mathematics for Management – II	4	5	3	30	70	100	
IV	21BBUV02	SEC	VAC-II/Life Skills-II @ / - Language	1*	2	2	50	-	50*	*
III	21BBU09	SEC	Industrial Visit / Mini Project	1	-	-	100		100	
IV	21BBUJ01	SEC	Aptitude / Placement Training	Grade *	2	2	50		50*	*
Total				29	36		310	490	800	
Semester - III										
III	21BBU10	DSC	Core - VII: Production and Materials Management	4	5	3	30	70	100	
III	21BBU11	DSC	Core - VIII:Marketing Management	4	5	3	30	70	100	
III	21BBU12	DSC	Core - IX:Financial Management	4	5	3	30	70	100	
III	21BBU13	DSC	Core-X: Practical -I PC Software (MS-Office)	3	5	3	40	60	100	
III	21BBU14	GE	Allied-III :Introduction to Information Technology	4	5	3	30	70	100	
III	21BBU15	DSE	Electives / DSE-I	3	3	3	30	70	100	
IV	21BBUE02	AEE	Open Elective-II	2	3	3	100		100	
IV	21GSU02	AECC	Human Rights	1	2	2	50		50	
IV	21BBUJ02	SEC	Aptitude / Placement Training	Grade *	2	2	50		50*	*
IV	21BBUJ03	SEC	Online Course	-	1	-	-	-	C/N	C
Total				25	36		340	410	750	
Semester - IV										
III	21BBU16	DSC	Core - XI: Human Resource Management	5	6	3	30	70	100	
III	21BBU17	DSC	Core - XII: Entrepreneurial Development and Project Management	5	5	3	30	70	100	
III	21BBU18	DSC	Core - XIII: Retail Management	4	5	3	30	70	100	
III	21BBU19	DSC	Core - XIV: Management Information System	4	5	3	30	70	100	
III	21BBU20	GE	Allied-IV :Taxation	4	5	3	30	70	100	



III	21BBU21	DSE	Electives / DSE-II	3	3		3	30	70	100
III	21BBU22	SEC	Institutional Training/Mini-project	1	-		-	100	-	100
IV	21BBUV03	ACC	VAC-III	1*	2		2	50	-	50*
IV	21BBUJ04	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50*
IV	21BBUJ05	SEC	Online Course	-	1		-	-	-	C/N C*
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCSIS/ A#	2	-		-	-	-	C/N C*
Total				29	36			340	420	750
Semester - V										
III	21BBU23	DSC	Core -XV: Strategic Management	5	6		3	30	70	100
III	21BBU24	DSC	Core -XVI :Cost & Management Accounting	5	6		3	30	70	100
III	21BBU25	DSC	Core -XVII: Research Methods for Management	5	6		3	30	70	100
III	21BBU26	DSC	Core -XVIII: Practical - II Financial Accounting Package - Tally	3	6		3	40	60	100
III	21BBU27	DSE	Electives/DSE-III	3	3		3	30	70	100
IV	21BBUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21GSUV04	ACC	VAC-IV	1*	2		2	50	-	50*
IV	21BBUJ06	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50*
IV	21BBUJ07	SEC	Online Course	-	1		-	-	-	C/N C*
IV	21BBUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				25	36			360	340	700
Semester - VI										
III	21BBU28	DSC	Core -XIX: International Business	5	6			30	70	100
III	21BBU29	DSE	Elective /DSE-IV	3	3			30	70	100
III	21BBU30	SEC	Project Work /Student Research / Paper	4	4			40	60	100
III	21BBU31	SEC	Core XX: Self-Study Course	3	-		3	30	70	100
Total				15	13			130	270	400
Grand Total										



Note: VAC / JOC courses can be added along with the above open elec

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21BBU15A	Advertising and Sales Promotion
	21BBU15B	E-Commerce
Electives/ DSE-II	21BBU21A	Consumer Behaviour
	21BBU21B	Digital Marketing
Electives/ DSE-III	21BBU27A	Brand Management
	21BBU27B	Service Marketing
Electives/ DSE-IV	21BBU29A	Security Analysis and Portfolio Management
	21BBU29B	Working Capital Management
	21BBU29C	Human Resource Development



- c) To approve the syllabus of Semester III and IV for the students admitted in Bachelor of Business Administration in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20BBU07	Financial Accounting
2		20BBU08	Production and Materials Management
3		20BBU09	Marketing Management
4		20BBU10	Legal Aspects of Business
5		20BBU11	Introduction to Information Technology
6		20BBU12	Practical - I -PC Software (MS-Office)
7	IV	20BBU13	Financial Management
8		20BBU14	Human Resource Management
9		20BBU15	Taxation
10		20BBU16	Management Information System
		20BBU17	Retail Management

- d) To approve the syllabus of Semester V and VI for the students admitted in Bachelor of Business Administration in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19BBU18	Entrepreneurial Development and Project Management
2		19BBU19	Cost & Management Accounting
3		19BBU20	Research Methods for Management
4		19BBU21	Practical - II - Financial Accounting Package - Tally
5		19BBU22	Customer Relationship Management
6		19BBU23A	Elective – I Consumer Behaviour
7		19BBU23B	Brand Management
8		19BBU24	Industrial Training
9	VI	19BBU25	Advertising & Sales Promotion
10		19BBU26	International Trade
11		19BBU27	Strategic Management
12		19BBU28	E-commerce
13		19BBU29A	Elective – II Services Marketing
14		19BBU29B	Business Process and Outsourcing
15		19BBU30	Project work



Dr.R.T.Rajendra Kumar asked about the paper Mathematics for management. He asked whether the paper is offered by the management department and does it contain any management related derivatives. She replied that Mathematics for management paper is purely a basic mathematics paper which is offered as an Allied paper by the Mathematics department

It was seconded by **Dr.R.Sabitha.**

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in BBA (Computer Applications) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in BBA (Computer Applications) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BBA COMPUTER APPLICATIONS

Branch: MANAGEMENT

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theor y	Practica l		I.E.	E. E	Total
			Semester - I							
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
III	21BCU01	DSC	Core - I :Principles of Management	5	5	-	3	30	70	100
III	21BCU02	DSC	Core-II: Business Communication	3	4	-	3	30	70	100
III	21BCU03	DSC	Core - III :Practical - I - Business Communication (using MS-Office)	2	-	3	3	40	60	100
III	21BCU04	GE	Allied-I - Mathematics for Management -I	4	5	-	3	30	70	100
IV	21BCUE01	AEE	Open Elective - I -	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental studies	1	2		2	50	-	50
IV	21BCUV01	SEC	Life Skills-I @ / - VAC-I- Communicative Skills	1*	2	-	2	50	-	50**
IV	-	SEC	SDR - Student Development	Assessment will be in the Fifth Semester						



V	-	AECC	Report Extension Activities NSS/NCC/SPORT S/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				25	33	3		340	410	750

			Semester - II	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English - II	4	6	-	3	30	70	100
III	21BCU05	DSC	Core -IV :Organisational Behaviour	5	5	-	3	30	70	100
III	21BCU06	DSC	Core - V : Web Technology	2	3	-	3	30	70	100
III	21BCU07	DSC	Core - VI- Practical - II - Web Technology	2	-	3	3	40	60	100
III	21BCU08	DSC	Core - VII: Retail Management	2	3	-	3	30	70	100
III	21BCU09	GE	Allied-II- Mathematics for Management- II	5	6	-	3	30	70	100
III	21BCU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
IV	21BCUV02	SEC	Life Skills-II @ /- VAC II- Language	1*	2	-	2	50	-	50**
IV	21BCUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
Total				25	33	3	-	320	480	800

			Semester - III	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BCU11	DSC	Core - VIII- Financial Accounting	5	5	-	3	30	70	100
III	21BCU12	DSC	Core - IX - Production and Materials Management	5	5	-	3	30	70	100
III	21BCU13	DSC	Core - X - Marketing Management	3	4	-	3	30	70	100



III	21BCU14	DSC	Core - XI – Brand Management	2	3	-	3	30	70	100
III	21BCU15	DSC	Core - XII – Practical - III- Financial Accounting Package- Tally	2	-	3	3	40	60	100
III	21BCU16	GE	Allied-III :Legal Aspects of Business	4	5	-	3	30	70	100
III	21BCU17	DSE	Electives/DSE-I	2	3	-	3	30	70	100
IV	21BCUE02	AEE	Open Elective-II	2	3	-	3	100		100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50		50
IV	21BCUJ02	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BCUJ03	SEC	Online Course	-	1	-	-	-	-	C/N C#
Total				26	33	3		370	480	850

			Semester - IV	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BCU18	DSC	Core – XIII: Financial Management	5	5	-	3	30	70	100
III	21BCU19	DSC	Core - XIV :Human Resource Management	5	5	-	3	30	70	100
III	21BCU20	DSC	Core - XV – Multimedia Programming	2	3	-	3	30	70	100
III	21BCU21	DSC	Core - XVI- Practical -IV – Multimedia Programming	2	-	3	3	40	60	100
III	21BCU22	DSC	Core - XVII :Advertising and sales promotion	4	5	-	-	30	70	100
III	21BCU23	DSE	Electives /DSE-II	2	3	-	0	30	70	100
III	21BCU24	GE	Allied-IV - Taxation	4	5	-	3	30	70	100
III	21BCU25	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21BCUV03	ACC	VAC-III	1*	2	-	2	50	-	50**



IV	21BCUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BCUJ05	SEC	Online Course	-	1	-	-	-	-	C/NC #
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA#	2	-	-	-	-	-	C/NC #
Total				28	33	3		370	480	850

			Semester - V	Credit points	Theory	Practical	Exam	I.E.	E.E	Total
III	21BCU26	DSC	Core - XVIII - Entrepreneurial Development and Project Management	5	5	-	3	30	70	100
III	21BCU27	DSC	Core - XIX - Cost and Management Accounting	5	6	-	3	30	70	100
III	21BCU28	DSC	Core - XX - Research Methods for Management	5	5	-	3	30	70	100
III	21BCU29	DSC	Core - XXI: Strategic Management	4	5	-	3	30	70	100
III	21BCU30	DSC	Core -XXII- RDBMS and Oracle	2	3	-	3	30	70	100
III	21BCU31	DSC	Core - XXIII :Practical V - RDBMS and Oracle	2	-	3	3	40	60	100
IV	21BCUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21BCUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21BCUJ06	SEC	Aptitude / placement Training	Grade*	2	-	2	50	-	50**
IV	21BCUJ07	SEC	Online Course	-	1	-	-	-	-	C/NC #
IV	21BCUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				27	33	3		390	410	800



			Semester - VI	Credit points	Theory	Practical	Exam	IE	E.E	Total
III	21BCU32	DSE	ELECTIVES/DSE-III	3	4	-	3	30	70	100
III	21BCU33	DSE	ELECTIVES/ DSE - IV	3	4	-	3	30	70	100
III	21BCU34	SEC	Project Work /Student Research / Paper	-	-	-	-	40	60	100
III	21BCU35	DSC	Core XXIV:Self-Study Course	3	-	-	3	30	70	100
Total				9	8	-		130	270	400
Grand Total				140						4450

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21BCU17A	Fundamental Of Logistics
	21BCU17B	Export Management
Electives/ DSE-II	21BCU23A	Services Marketing
	21BCU23B	Artificial Intelligence
Electives/ DSE-III	21BCU32A	ERP -I
	21BCU32B	Global Marketing Management
	21BCU32C	Introduction to Event Management
	21BCU32D	Management Information System
Electives/ DSE-IV	21BCU33A	Internet of Things
	21BCU33B	International Trade
	21BCU33C	Business Environment
	21BCU33D	Managerial Economics



- c) To approve the syllabus of Semester III and IV for the students admitted in BBA (Computer Applications) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20BCU09	Financial Accounting
2		20BCU10	Production and Materials Management
3		20BCU11	Marketing Management
4		20BCU12 A	Elective-I Legal aspects of Business
5		20BCU12 B	Customer Relationship Management
6		20BCU13	Practical-III - Financial Accounting Package-Tally
7	IV	20BCU14	Financial Management
8		20BCU15	Human Resource Management
9		20BCU16	Taxation
10		20BCU17	Python Programming
11		20BCU18	Practical-IV - Python Programming
12		20BCU19 A	Elective-II Retail Management
13		20BCU19 B	Export Management

- d) To approve the syllabus of Semester V and VI for the students admitted in BBA (Computer Applications) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19BCU19	Entrepreneurial Development and Project Management
2		19BCU20	Cost and Management Accounting
3		19BCU21	Research Methods for Management
4		19BCU22	Visual Basic
5		19BCU23	Practical-IV - Visual Basic
6		19BCU24A	Elective-I Consumer Behaviour
7		19BCU24B	Brand Management
8		19BCU25	Institutional Training
9	VI	19BCU26	Advertising and Sales Promotion
10		19BCU27	International Trade
11		19BCU28	Strategic Management
12		19BCU29	RDBMS and Oracle
13		19BCU30	Practical-V - RDBMS & Oracle
14		19BCU31A	Elective-II Service Marketing
15		19BCU31B	Financial Services
16		19BCU32	Project



Dr.R.Sabitha, Chairperson of Board of Studies in BBA (Logistics) Presented and moved Item No XXIX approval

It was seconded by **Dr.Sucharitha**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in BBA (Logistics) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in BBA (Logistics) from the academic year 2021 – 2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BBA LOGISTICS

Branch: LOGISTICS

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		L.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
III	21BLU01	DSC	Core-I :Principles of Management	5	6	-	3	30	70	100
III	21BLU02	DSC	Core -II :Fundamentals of Logistics	5	6	-	3	30	70	100
III	21BLU03	GE	Allied-I :Mathematics for Management -I	5	5	-	3	30	70	100
IV	21BLUE01	AEE	Open Elective - I -	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environment Studies	1	2	-	2	50	-	50
IV	21BLUV01	SEC	Life Skills-I @ / VAC- I- Communicative Skills	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				26	36			300	350	650



			Semester - II	Credit points	Theor y	Practic al	Exa m	I.E.	E.E	Total
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English – II	4	6	-	3	30	70	100
III	21BLU04	DSC	Core - III : Organisational Behaviour	4	5	-	3	30	70	100
III	21BLU05	DSC	Core IV : Production and Operations Management	4	5	-	3	30	70	100
III	21BLU06	DSC	Core - V :Supply Chain Management	4	5	-	3	30	70	100
III	21BLU07	GE	Allied-II : Mathematics for Management - II	5	5	-	3	30	70	100
III	21BLU08	SEC	Internship / Industrial Visit / Mini Project	1	-	--	-	100	-	100
IV	21BLUV02	SEC	Life Skills-II @ / VAC II-/Language	1*	2	-	2	50	-	50**
IV	21BLUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
Total				26	36			280	420	700



			Semester - III	Credit points	Theory	Practical	Exam	I.E.	E.E	Total
III	21BLU09	DSC	Core - VI :Financial Accounting	4	5	-	3	30	70	100
III	21BLU10	DSC	Core - VII: Warehousing and Inventory Management	4	5	-	3	30	70	100
III	21BLU11	DSC	Core - VIII: Multimodal Transportation Management	4	5	-	3	30	70	100
III	21BLU12	DSC	Core - IX :Export and Import Documentation	4	5	-	3	30	70	100
III	21BLU13	GE	Allied-III :Economics for Executives	4	5	-	3	30	70	100
III	21BLU14	DSE	Electives /DSE- I	2	3	-	3	30	70	100
IV	21BLUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AEC C	Human Rights	1	2	-	2	50	-	50
IV	21BLUJ02	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21BLUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC #
Total				25	36			330	420	750

			Semester - IV	Credit points	Theory	Practical	Exam	I.E.	E.E	Total
III	21BLU15	DSC	Core - X: Financial Management	5	6	-	3	30	70	100
III	21BLU16	DSC	Core - XI :Human Resource Management	5	5	-	3	30	70	100
III	21BLU17	DSC	Core - XII: Customs Laws and Procedure	5	5	-	3	30	70	100
III	21BLU18	DSC	Core - XIII :International Marketing For Logistics	5	5	-	3	30	70	100
III	21BLU19	DSE	Electives/ DSE - II	2	3		3	30	70	100
III	21BLU20	GE	Allied-IV Practical I - Business Data Analytics	3	2	3	3	40	60	100
III	21BLU21	SEC	Internship / Institutional Training /	1	-	-	-	100	-	100



Mini-Project										
IV	21BLUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21BLUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BLUJ05	SEC	Online Course	-	1	-	-	-	-	C/N C#
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA#	2	-	-	-	-	-	C/N C#
Total				29	33	3		340	410	750

Semester - V										
				Credit points	The ory	Practic al	Exam	I.E.	E.E	Tota l
III	21BLU22	DSC	Core – XIV :Entrepreneurial Development and Project Management	4	5	-	3	30	70	100
III	21BLU23	DSC	Core – XV :International Logistics Management	5	6	-	3	30	70	100
III	21BLU24	DSC	Core – XVI: Research Methods for Management	5	6	-	3	30	70	100
III	21BLU25	DSC	Core – XVII :Ocean Freight Management	4	5	-	3	30	70	100
III	21BLU26	DSC	Core – XVIII: Strategic Logistics Management	4	5	-	3	30	70	100
IV	21BLUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21BLUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21BLUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BLUJ07	SEC	Online Course	-	1	-	-	-	-	C/N C#
IV	21BLUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-



Total	26	36	-	350	350	700
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			Semester - VI	Credit points	Theory	Practical	Exam	I.E.	E.E	Total
III	21BLU27	DSE	ELECTIVES/ DSE-III –	3	4	-	3	30	70	100
III	21BLU28	DSE	ELECTIVES / DSE-IV	3	4	-	3	30	70	100
III	21BLU29	SEC	Project Work /Student Research / Paper	-	-	-	-	40	60	100
III	21BLU30	DSC	Core IX: Self-Study Course	3	-	-	3	30	70	100
Total				9	8	-		130	270	400
Grand Total				144						4050

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21BLU14A	Shipping and Packaging
	21BLU14B	Delivery Management
Electives/ DSE-II	21BLU19A	Container Management
	21BLU19B	Air Cargo Management
Electives/ DSE-III	21BLU27A	Supply chain Analytics
	21BLU27B	Management of Inventory System
	21BLU27C	Global supply chain Management
	21BCU27D	Artificial Intelligence
DSE-IV	21BLU28A	ELECTIVES / DSE-IV Green Support Chain Initiatives.
	21BLU28B	Internet of Things
	21BLU28C	Supply Chain Strategies
	21BLU28D	NOC: Modeling and analytics for supply chain



- c) To approve the syllabus of Semester III and IV for the students admitted in BBA (Logistics) in the academic year 2020 – 2021.
- d) To approve the changes in the title of the subject 20BLU09 “International Marketing for Logistics instead of the Existing title Marketing Logistics in Semester III for the students admitted in the academic year 2020 - 2021

S.NO	SEM	Subject Code	Subject Title
1	III	20BLU07	Financial Accounting
2		20BLU08	Production and Materials Management
3		20BLU09	International Marketing for Logistics
4		20BLU10A	Elective-I Air Cargo Management
5		20BLU10B	E-Commerce in logistics
6		20BLU11	Practical-I - Financial Accounting Package-Tally
7	IV	20BLU12	Financial Management
8		20BLU13	Human Resource Management
9		20BLU14	Taxation
10		20BLU15	Multimodal Transportation Management
11		20BLU16A	Elective-II Shipping & Packaging
12		20BLU16B	Customs Laws & Procedure



Dr.S.Grace Annapoorani enquired about the Tie-up with any crafting industries or with any other subject oriented industries. She replied that the department is having MOUs with Kalamkaari Work Industries and the department is organizing workshops on various latest fashion technologies and offering Hands-on trainings too. Also she enquired about the new practical subjects like beauty care lab that have been brought up in to the UG scheme and the lab facilities for such new papers. She replied that the department is already equipped with all facilities for the PG students and the same is going to be used for UG students also. Dr.V.Chandrasekar enquired about the medical textiles subject in the curriculum and also he suggested the department to have tie-up with the certified institutions. She replied that the basics of medical textiles have been included in the both UG and PG scheme. Dr.S.Grace Annapoorani asked about the subject Fashion photography and the lab facilities available for it. Dr.Sucharitha replied that Visual communication lab will be used for that subject and for the advanced techniques assistance will be get from the visual communication faculties.

It was seconded by **Dr.M.Punitha.**

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Costume Design and Fashion) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Costume Design and Fashion) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme:BSC

Branch:Costume Design and Fashion

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		IE.	EE	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	Effective Communication - I	4	6	-	3	30	70	100
III	21CDU01	DSC	Core-I Fashion Concepts	4	4	-	3	30	70	100
III	21CDU02	DSC	Core-II Fabric Science - I	4	4	-	3	30	70	100
III	21CDU03	GE	Practical - I Fashion Illustration	2	-	3	3	40	60	100
III	21CDU04	DSC	Core-III Practical - II Fashion Concepts	2	-	3	3	40	60	100
III	21CDU05	DSC	Core-IV Practical - III Fabric Science - I	2	-	3	3	40	60	100
IV	21CDUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21CDUV01	SEC	VAC-U/ Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				25	27	9		390	460	850
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	Effective Communication - II	4	6	-	3	30	70	100
III	21CDU06	DSC	Core-V Fabric Science -II	4	4	-	3	30	70	100
III	21CDU07	DSC	Core-VI Practical - IV - Fabric Science - II	2	-	4	3	40	60	100
III	21CDU08	DSC	Core-VII Practical - V - Basics of Apparel	2	-	4	4	40	60	100



			Technology							
III	21CDU09	GE	Practical – VI - Developments of Apparel Components (T/P)	5	-	5	4	40	60	100
III	21CDU10	DSE	Electives/DSE – I	2	-	3	3	40	60	100
III	21CDU11	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
IV	21CDUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2	-	2	50	-	50**
IV	21CDUJ01	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
Total				24	20	16		350	450	800
Semester - III										
III	21CDU12	DSC	Core-VIII Machineries for Apparel Industry	5	5	-	3	30	70	100
III	21CDU13	DSC	Core-IX Fashion Forecasting	5	5	-	3	30	70	100
III	21CDU14	DSC	Core-X Practical – VIII - Apparel Pattern Making	3	-	5	4	40	60	100
III	21CDU15	DSC	Core-XI Practical -IX – Apparel Construction – I	3	-	5	4	40	60	100
III	21CDU16	GE	Practical -X – Surface Embellishment.	3	-	5	4	40	60	100
III	21CDU17	DSE	Electives/DSE -II	2	-	3	4	40	60	100
IV	21CDUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50	-	50
IV	21CDUJ02	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21CDUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC #
Total				24	18	18		370	380	750
Semester - IV										
III	21CDU18	DSC	Core-XII Textile Wet Processing	6	6	-	3	30	70	100
III	21CDU19	DSC	Core-XIII Boutique Management	5	5	-	3	30	70	100
III	21CDU20	DSC	Core-XIV Practical - XII – Apparel Construction - II	3	-	5	4	40	60	100
III	21CDU21	DSC	Core-XV Practical – XIII - Textile Processing	3	-	5	4	40	60	100
III	21CDU22	GE	Practical – XIV – Draping - I	3	-	5	4	40	60	100
III	21CDU23	DSE	Electives/DSE - III	3	3	-	3	30	70	100
III	21CDU24	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21CDUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21CDUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**



IV	21CDUJ05	SEC	Online Course	-	1		-	-	-	C/NC #
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCCS/SPORTS/PROSIS A#	2	-		-		-	C/NC #
Total				27	21	15		310	390	700
Semester – V										
III	21CDU25	DSC	Core-XVI Textile Finishing Technology	6	6		3	30	70	100
III	21CDU26	DSC	Core-XVII Practical - XV Computer Aided Designing	3		6	3	40	60	100
III	21CDU27	DSC	Core-XVIII Practical -XVI - Draping - II	3		6	4	40	60	100
III	21CDU28	DSC	Core-XIX Practical - XVII – Textile Printing	3		6	4	40	60	100
III	21CDU29	DSE	Elective /DSE – IV	2		3	3	40	60	100
IV	21CDUE03	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21CDUV04	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21CDUJ06	SEC	Aptitude / Placement Training	Grade*	2		2	50	-	50**
IV	21CDUJ07	SEC	Online Course	-	1		-	-	-	C/NC #
IV	21CDUJ08	SEC	SDR- Student Development Report	2*	-		-	-	-	-
Total				21	15	21		390	310	700
Semester - VI										
III	21CDU30	DSC	Core-XX Science of Clothing comfort	6	6		3	30	70	100
III	21CDU31	DSC	Core-XXI Introduction to personality development	6	6		3	30	70	100
III	21CDU32	SEC	Project Work /Student Research / Paper	4	4		-	40	60	100
III	21CDU33	SEC	Core XX:Self-Study Course	3	-		3	30	70	100
Total				19	16			130	270	400
Grand Total										



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21CDU10A	Practical – VII – Fashion Illustration - II
	21CDU10B	Practical – VII –Accessories Illustration
Electives/ DSE-II	21CDU17A	Practical -XI – Accessory Making
	21CDU17B	Practical -XI –Traditional Paintings
Electives/ DSE-III	21CDU23A	Apparel Quality Control
	21CDU23B	Organization of Garment Unit
Electives/ DSE-IV	21CDU29A	Practical -XVIII Beauty Care
	21CDU29B	Practical -XVIII Visual Merchandising



- c) To approve the implementation of Theory cum Practical Concept for the Subject 21CDU09 Development of Apparel components in Semester II for the Students admitted in B.Sc. (Costume Design and Fashion) from the academic year 2021-2022 and onwards.
- d) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Costume Design and Fashion) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CDU10	Apparel Pattern Making
2		20CDU11	Machineries of Apparels
3		20CDU12	Practical –VII- Apparel Pattern Making
4		20CDU13	Practical –VIII- Apparel Construction-I
5		20CDU14	Practical –IX- Surface Embellishment.
6		20CDU15A	ELECTIVE I Mini Project- Fashion Craft
7		20CDU15B	ELECTIVE I Mini Project on world costumes
8	IV	20CDU16	Textile Wet Processing
9		20CDU17	Boutique Management
10		20CDU18	Practical –X- Draping –I
11		20CDU19	Practical –XI – Textile Processing
11		20CDU20	Practical –XII- Apparel Construction-II
12		20CDU21A	ELECTIVE II Apparel Quality Control
13		20CDU21B	ELECTIVE II Organization of Garment Unit
14		20CDU22	Industrial Training

- e) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Costume Design and Fashion) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19CDU23	Textile Finishing Technology
2		19CDU24	Application of Textiles in Industries
3		19CDU25	Practical XIV - Computer Aided Fashion Designing –I
4		19CDU26	Practical XV- Garment Draping-II
5		19CDU27A	Practical XVI- Textile Dyeing
6		19CDU27B	Practical XVI- Fashion Photography
7	VI	19CDU28	Visual Merchandising
8		19CDU29	Entrepreneurship in Fashion Industry
9		19CDU30	Practical XVII Textile Printing
10		19CDU31A	Practical XVIII – Fashion Rendering
11		19CDU31B	Practical XVIII- Beauty Care
11		19CDU32	Project- Fashion Portfolio Presentation



It was Resolved

- g) To approve the scheme of Examinations and Regulations for the students admitted in M.Sc (Costume Design and Fashion) from the academic year 2021 – 2022 and Onwards.
- h) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Costume Design and Fashion) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc.

Branch: Costume Design and Fashion

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21CDP01	DSC	Research Methodology	5	5	-	3	40	60	100
21CDP02	DSC	Standards and Specifications for Clothing	5	5	-	3	40	60	100
21CDP03	DSC	Practical I - Advanced Illustration	3	-	5	4	50	50	100
21CDP04	DSC	Practical II - Advanced Draping	3	-	5	4	50	50	100
21CDP05	DSC	Practical III - Advanced Textile Printing	3	-	5	4	50	50	100
21CDP06	DSC	Practical IV - Garment Care and Labelling	3	-	4	4	50	50	100
21CDP07	SEC	Internship / Institutional Training / Mini-Project	2	-	-	-	100	-	100
21CDPE01	AEE	Open Elective - I	2	3	-	-	100	-	100
21CDPV01	ACC	VAC-I	1*	2	-	-	50	-	50**
21CDPJ01	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
		Total	26	17	19	-	480	320	800
Semester - II									
21CDP08	DSC	Indian Textile Industries	5	5	-	3	40	60	100



21CDP09	DSC	Technical Textiles	5	5	-	3	40	60	100
21CDP10	DSC	Fashion Business	4	4	-	3	40	60	100
21CDP11	DSC	Practical V - Advanced Garment Designing and Construction	3	-	5	4	50	50	100
21CDP12	DSC	Practical VI - Accessories and Ornaments making.	3	-	5	4	50	50	100
21CDP13	DSC	Practical VII - Advanced Beauty Care (T/P)	4	-	5	4	20 25	30 25	100
21CDP14	SEC	Mini-Project on WORLD COSTUMES	2	-	-	-	100	-	100
11CDPE02	AEE	Open Elective - II	2	3	-	-	100	-	100
11CDPV02	ACC	VAC-II	1*	2	-	-	50	-	50**
11CDPJ02	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC
11CDPJ03	SEC	Aptitude / Placement Training	Grade *	2	-	-	50	-	50**
		Total	28	36	-	-	470	330	800
		Semester - III							
21CDP15	DSC	International Trade and Documentation	4	4	-	3	40	60	100
21CDP16	DSC	Textile Testing	4	4	-	3	40	60	100
21CDP17	DSC	Sustainable fashion	4	4	-	3	40	60	100
21CDP18	DSC	Practical VIII - Computer Aided Designing (T/P)	2	-	4	-	20 25	30 35	100
21CDP19	DSE	Electives/DSE - I	2	-	4	4	50	50	100
21CDP20	DSE	Electives/DSE - II	2	-	4	4	50	50	100
21CDP21	DSC	Practical IX - Textile Testing	3	-	5	3	50	50	100
21CDP22	SEC	Mini-Project	2	-	-	-	100	-	100
11CDPE03	AEE	Open Elective-III	2	3	-	-	100	-	100
11CDPV03	ACC	VAC-III	1*	2	-	-	50	-	50**
11CDPJ04	SEC	Aptitude /	Grade	2	-	-	50	-	50**



		Placement Training	*						
21CDPJ05	SEC	Online Courses	Grade *	-	-	-	-	-	C/NC
21CDPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	25	19	16		470	330	900
		Semester - IV							
21CDP23	DSE	Elective - III/DSE - III	3	5			50	50	100
21CDP24	DSE	Elective - IV/DSE - IV	3	5			50	50	100
21CDP25	DSC	Self-Study -	4	-	-		40	60	100
21CDP26	SEC	Project Work /Student Research	5	-			50	150	200
		Total	15	10			190	310	500

	Course Code	Title
Electives/ DSE-I	21CDP19A	Practical - IX - Home Textiles & Furnishing
	21CDP19B	Practical - IX - Visual Merchandising
Electives/ DSE-II	21CDP20A	Practical X - Fashion Photography
	21CDP20B	Practical -X - Cosmetology
Electives/ DSE-III	21CDP23A	Coursera / NPTEL any other recognized courses
	21CDP23B	Coursera / NPTEL any other recognized courses
Electives/ DSE-IV	21CDP24A	Coursera / NPTEL any other recognized courses
	21CDP24B	Coursera / NPTEL any other recognized courses



- i) To approve the implementation of Theory cum Practical Concept for the Subject 21CDP13 Advanced Beauty Care in Semester II for the Students admitted in M.Sc. (Costume Design and Fashion) from the academic year 2021-2022 and onwards
- j) To approve the implementation of Theory cum Practical Concept for the Subject 21CDP18 Computer Aided Designing in Semester III for the Students admitted in M.Sc. (Costume Design and Fashion) from the academic year 2021-2022 and onwards
- k) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Costume Design and Fashion) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20CDP11	International Trade & Documentation
2		20CDP12	Textile Testing
3		20CDP13	Fashion Business
4		20CDP14	Practical VI- Computer Aided Designing
5		20CDP15	Practical VII – Textile Testing
6		20CDP16	Mini Project Branding
7		20CDP17A	Practical VIII- Home Textile and Furnishing
8		20CDP17B	Practical IX- Visual Merchandising
9	IV	20CDP18	Application of Knitted Fabrics
10		20CDP19	Survey and analysis of fabrics
11		20CDP20A	Practical X- Fashion Photography
12		20CDP20B	Practical X – Beauty Care
13		20CDP21	Project Work



Dr.M.Punitha, Chairperson of Board of Studies in Master of Social Work Presented and moved
Item No XXXI approval

It was seconded by **Dr.M.Punitha**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in Master of Social Work from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in Master of Social Work from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.S.W (MASTER OF SOCIAL WORK)

Branch: SOCIAL WORK

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E.	Total
Semester – I									
21SWP01	DSC	Introduction to Social Work	4	4		3	40	60	100
21SWP02	DSC	Sociology for Social Work Practice	4	4		3	40	60	100
21SWP03	DSC	Psychology for Social Work Practice	4	4		3	40	60	100
21SWP04	DSC	Social Case Work	4	4		3	40	60	100
21SWP05	DSC	Social Work Perspectives for Persons with Disabilities	4	4		3	40	60	100
21SWP06	DSC	Field Work Practicum –I (Observation Visit)	3	-	12+3	-	50	50	100
21SWPE01	AEE	Open Elective – I	2	2			100		100
21SWPV01	ACC	VAC-I	1*	2		1	50	-	50**
-	SEC	SDR – Student Development Record	Assessment will be done in the end of III – rd semester						
Total			25	24	12+3		350	350	700
Semester – II									
21SWP07	DSC	Social Group Work	4	4		3	40	60	100
21SWP08	DSC	Community Organization and Social Action	4	4		3	40	60	100
21SWP09	DSC	Social Work Research and Statistics	4	4		3	40	60	100
21SWP10	DSC	Human Rights	4	3			40	60	100
21SWP11	DSC	Field Work Practicum – II (Including Rural/ Tribal Camp)	3	-	12+3		50	50	100
21SWP12	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-			100	-	100
21SWPJ02	SEC	Online Courses	Grade *				-	-	-
21SWPE02	AEE	Open Elective - II	2	2			100		100



21SWP13	DSE	Elective /DSE-I	3	3		3	100		100
21SWPJ03	SEC	Aptitude / Placement Training	Grade *	2			50		50**
21SWPV02	ACC	VAC-II	1*	2			50	-	50**
		Total	26	24	12+3		510	290	800
		Semester – III							
21SWP14	DSC	Social Welfare Administration and Social Legislations	4	4		3	40	60	100
21SWP15	DSC	Corporate Social Responsibility	4	3		3	40	60	100
21SWP16	DSC	Disaster Management	4	3		3	40	60	100
21SWP17	DSE	Elective s/DSE-II	3	4		3	40	60	100
21SWP18	DSE	Elective –III/DSE-III	3	4		3	40	60	100
21SWP19	DSC	Field Work Practicum III	3	-	12+3		50	50	100
21SWP20	SEC	Institutional Training	2	-			100	-	100
21SWPE03	AEE	Open Elective-III	2	2			100	-	100
21SWPJ04	SEC	Aptitude / Placement Training	Grade *	2		1	50		50**
21SWPJ05	SEC	Online Courses	Grade *	-		1	-	-	-
21SWPV03	ACC	VAC-III	1*	2		1	50	-	50**
21SWPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	25	24	12+3		450	350	800
		Semester – IV							
21SWP21	DSE	Elective s/ DSE –IV	3	4		3	40	60	100
21SWP22	DSE	Electives / DSE –V	3	4		3	40	60	100
20SWP23	DSC	Counselling and Guidance	4	4		3	40	60	100
21SWP24	DSC	Field Work Practicum – IV	3	-	12+3		50	50	100
21SWP25	SEC	Block Placement	2	-	-		100	-	100
21SWP26	DSC	Self-Study Course	4	-	-		40	60	100
21SWP27	SEC	Project work	5	-			50	150	200
		Total	24	12	12+3		360	440	800
		Grand Total	100						3100



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21SWP13A	Elective -I Labour Welfare and Social Security (or)
	21SWP13B	Medical Social Work (or)
	21SWP13C	Rural and Urban Social Structure
Electives/ DSE-II	21SWP17A	Elective -II Labour Legislations (or)
	21SWP17B	Mental Health (or)
	21SWP17C	Rural Community Development
Electives/ DSE-III	21SWP18A	Elective -III Industrial Relations (or)
	21SWP18B	Community Health (or)
	21SWP18C	Welfare of the Weaker Sections
Electives/ DSE-IV	21SWP21A	Elective -IV Human Resource Management (or)
	21SWP21B	Hospital Administration (or)
	21SWP21C	Urban Community Development
Electives/ DSE-V	21SWP22A	Elective -V Organizational Behaviour (or)
	21SWP22B	Psychiatric Social Work Practice (or)
	21SWP22C	Management of Non-Profit Organizations



- c) To approve the syllabus of Semester III and IV for the students admitted in Master of Social Work in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20SWP13	Social Welfare Administration and Social Legislations
2		20SWP14A	Elective –II Labour Legislations (or)
3		20SWP14B	Mental Health (or)
4		20SWP14C	Rural Community Development
5		20SWP15A	Elective –III Industrial Relations (or)
6		20SWP15B	Community Health (or)
7		20SWP15C	Welfare of the Weaker Sections
8		20SWP16	Corporate Social Responsibility
9		20SWP17	Disaster Management
10		20SWP18	Field Work Practicum III
11		20SWP19	Institutional Training
12	IV	20SWP20A	Elective –IV Human Resource Management (or)
13		20SWP20B	Hospital Administration (or)
14		20SWP20C	Urban Community Development
15		20SWP21A	Elective –V Organizational Behaviour (or)
16		20SWP21B	Psychiatric Social Work Practice (or)
17		20SWP21C	Management of Non-Profit Organizations
18		20SWP22	Counseling and Guidance
19		20SWP23	Field Work Practicum –IV
20		20SWP24	Block Placement
21		20SWP25	Project work



Dr.M.Punitha, Chairperson of Board of Studies in B.Sc. (Psychology) Presented and moved Item No XXXII approval

It was seconded by **Dr.S.Anuratha**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Psychology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Psychology) from the academic year 2021-2022 and onwards.



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: PSYCHOLOGY

Branch: B.Sc

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21SYU01	DSC	Core I : General Psychology I	4	6		3	30	70	100
III	21SYU02	DSC	Core II: Life-Span Development- I	4	6		3	30	70	100
III	21SYU03	GE	Allied I: Biological Psychology-I	4	5		3	30	70	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21SYUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	21SYUED1	AEE	Open Elective - I	2	3		3	100	-	100
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YOCS/SA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21SYU04	DSC	Core III : General Psychology II	4	4		3	30	70	100
III	21SYU05	DSC	Core IV : Life-Span Development II	4	4		3	30	70	100
III	21SYU06	DSC	Core V : Health Psychology	4	4		3	30	70	100
III	21SYU07	GE	Allied II : Biological Psychology-II	4	5		3	30	70	100
III	21SYU08	DSE	Electives / DSE-I	3	3		3	30	70	100



IV	21SYUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	-	50**
III	21SYU09	SEC	Internship / Industrial Visit / Mini Project	1	-			100		100
IV	21SYUJ01	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
Total				28	36			310	490	800
Semester - III										
III	21SYU10	DSC	Core VI : Social Psychology I	4	5		3	30	70	100
III	21SYU11	DSC	Core VII : Abnormal Psychology-I	4	5		3	30	70	100
III	21SYU12	DSC	Core VIII : Psychology of Crime-I	4	5		3	30	70	100
III	21SYU13	DSC	Core IX : Practical I- Experimental Psychology I	3	5		3	40	60	100
III	21SYU14	GE	Allied III : Psychological Statistics-I	4	5		3	30	70	100
III	21SYU15	DSE	Electives / DSE-II	3	3		3	30	70	100
IV	21SYUE02	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21SYUJ02	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21SYUJ03	SEC	Online Course	-	1			-	-	C/NC *
Total				25	36			340	410	750
Semester - IV										
III	21SYU16	DSC	Core X : Social Psychology II	5	5		3	30	70	100
III	21SYU17	DSC	Core XI : Abnormal Psychology-II	5	5		3	30	70	100
III	21SYU18	DSC	Core XII : Industrial/Organizational Psychology I	5	5		3	30	70	100
III	21SYU19	DSC	Core XIII : Practical II- Experimental Psychology II	3	5		3	40	60	100
III	21SYU20	GE	Allied IV : Psychological Statistics-II	4	4		3	30	70	100
III	21SYU21	DSC	Core XIV : Counseling Psychology-I	4	5		3	30	70	100
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
III	21SYU22	SEC	Internship / Institutional Training / Mini-Project	1	-			100	-	100
IV	21SYUV03	ACC	VAC-III	1*	2		2	50	-	50**
IV	21SYUJ04	SEC	Aptitude / Placement Training	Grad*	2		2	50		50**



IV	21SYUJ05	SEC	Online Course	-	1	-	-	-	C/NC #
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRO/SIS/SA#	2	-	-	-	-	C/NC #
Total				30	36		340	410	750
Semester - V									
III	21SYU23	DSC	Core XV : Counseling Psychology-II	5	6	3	30	70	100
III	21SYU24	DSC	Core XVI : Psychology of Crime-II	5	5	3	30	70	100
III	21SYU25	DSC	Core XVII : Positive Psychology	5	5	3	30	70	100
III	21SYU26	DSC	Core XVIII : Practical III- Experimental Psychology III	3	5	3	40	60	100
III	21SYU27	DSC	Core XIX : Industrial/Organizational Psychology II	4	6	3	30	70	100
IV	21SYUE03	AEE	Open Elective-III	2	3	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	2	50	-	50
IV	21SYUV04	ACC	VAC-IV	1*	2	2	50	-	50**
IV	21SYUJ06	SEC	Aptitude / Placement Training	Grade *	2	2	50	-	50**
IV	21SYUJ07	SEC	Online Course	-	1	-	-	-	C/NC #
IV	21SYUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-
Total				26	36		360	340	700
Semester - VI									
III	21SYU28	DSE	Electives / DSE-III	3	3	3	30	70	100
III	21SYU29	DSE	Electives/DSE-IV	3	3	3	30	70	100
III	21SYU30	SEC	Project Work /Student Research / Paper	4	4	-	40	60	100
III	21SYU31	SEC	Self-Study Course	3	-	-	30	70	100
Total				13	10		130	270	400
Grand Total				145					4050



List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21SYU08A	Educational Psychology
	21SYU08B	Psychology & Gender Issues
Electives/ DSE-II	21SYU15A	Consumers Behavior
	21SYU15B	Behaviour Modification
Electives/ DSE-III	21SYU28A	Environmental Psychology
	21SYU28B	Sports Psychology
Electives/ DSE-IV	21SYU29A	Forensic Psychology
	21SYU29B	Cognitive Psychology



Dr.R.Rajendran queried about the necessity of bringing Mathematics for Management paper for the BBA and BBA CA students. He asked that how the third group students will learn the mathematics paper. She replied that only basic concepts at the elementary level have been included in the syllabus and that will not be tough for arts students. Also she explained that mathematics is just an allied and the supportive paper for them. Principal also explained him about the bridge courses that have been offered by the college for various subjects like Accountancy, Computer Science and so on.

It was seconded by **Dr.Lali Growther**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Mathematics) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Mathematics) from the academic year 2021-2022 and onwards



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028**

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc

Branch: MATHEMATICS

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6		3	30	70	100
II	21ENG01	AECC	English - I	4	6		3	30	70	100
III	21MAU01	DSC	Core -I Algebra and Trigonometry with GEOGEBRA	4	6		3	30	70	100
III	21MAU02	DSC	Core-II- Calculus with SCILAB	4	6		3	30	70	100
III	21MAU03	GE	Allied-I Mathematical Statistics I with LIBRE OFFICE	4	5		3	30	70	100
IV	21MAUE01	AEE	Open Elective - I	2	3		3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2		2	50	-	50
IV	21MAUV01	SEC	VAC-I Life Skills-I @ / Communicative English	1*	2		2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA	Assessment will be in the Fourth Semester						
Total				23	36			300	350	650
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/Hindi-II/ Malayalam-II/ French-II	4	6		3	30	70	100
II	21ENG02	AECC	English - II	4	6		3	30	70	100
III	21MAU04	DSC	Core -III Analytical Geometry of 3D with GEOGEBRA	4	4		3	30	70	100
III	21MAU05	DSC	Core -IV- Multivariate Calculus and Fourier Series with SCILAB	4	4		3	30	70	100
III	21MAU06	DSC	Core -V- Practical I GEOGEBRA, SCILAB, LIBRE OFFICE - LAB	2		4	3	40	60	100
III	21MAU07	GE	Allied-II Mathematical Statistics II with LIBRE OFFICE	4	5		3	30	70	100
III	21MAU08	DSE	Electives -I/ DSE-I	3	3		3	30	70	100



III	21MAU09	SEC	Internship / Industrial Visit / Mini Project	1	-	-	100		100	
IV	21MAUV0 2	SEC	VAC-II/Life Skills-II @ / Language	1*	2		2	50	50**	
IV	21MAUJ0 1	SEC	Aptitude / Placement Training	Grade *	2		2	50	50**	
Total				26	32	4		320	480	800
Semester - III										
III	21MAU10	DSC	Core -VI- Statics	5	5		3	30	70	100
III	21MAU11	DSC	Core -VII- Differential equations and Laplace Transforms	5	5		3	30	70	100
III	21MAU12	DSC	Core -VIII- C Programming	4	4		3	30	70	100
III	21MAU13	DSC	Core -IX- Practical II - C Programming - LAB	3		5	3	40	60	100
III	21MAU14	GE	Allied-III Principles of Accountancy	4	5		3	30	70	100
III	21MAU15	DSC	Core -X- Discrete Mathematics	4	4		3	30	70	100
IV	21MAUE0 2	AEE	Open Elective-II	2	3		3	100		100
IV	21GSU02	AECC	Human Rights	1	2		2	50		50
IV	21MAUJ0 2	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21MAUJ0 3	SEC	Online Course	-	1		-	-	-	C/NC [†]
Total				28	31	5		340	410	750
Semester - IV										
III	21MAU16	DSC	Core -XI- Dynamics	5	5		3	30	70	100
III	21MAU17	DSC	Core -XII - Real Analysis I	5	5		3	30	70	100
III	21MAU18	DSC	Core -XIII- Python Programming	5	5		3	30	70	100
III	21MAU19	DSC	Core -XIV- Practical III - Python Programming- LAB	2		4	3	40	60	100
III	21MAU20	GE	Allied-IV Financial Accounting	4	5		3	30	70	100
III	21MAU21	DSC	CORE-XV- Complex Analysis I	4	5		3	30	70	100
III	21MAU22	SEC	Internship / Institutional Training / Mini-Project	1	-		-	100	-	100
IV	21MAUV0 3	ACC	VAC-III	1*	2		2	50	-	50**
IV	21MAUJ0 4	SEC	Aptitude / Placement Training	Grade *	2		2	50		50**
IV	21MAUJ0 5	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21GSU03	AECC	Internet Security	1	2		2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC /SIS/SA#	2	-		-	-	-	C/NC [†]
Total				29	32	4		340	410	750
Semester - V										
III	21MAU23	DSC	Core -XVI- Real Analysis II	5	6		3	30	70	100
III	21MAU24	DSC	Core -XVII- Complex Analysis II	5	6		3	30	70	100
III	21MAU25	DSC	Core -XVIII- Modern Algebra	5	6		3	30	70	100
III	21MAU26	DSC	Core -XIX- Integral	4	6		3	30	70	100



			Transforms							
III	21MAU27	DSE	Electives II / DSE-II	3	3		3	30	70	100
IV	21MAUE0 3	AEE	Open Elective-III	2	3		3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1		2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-		2	50	-	50
IV	21MAUV0 4	ACC	VAC-IV	1*	2		2	50	-	50**
IV	21MAU06	SEC	Aptitude / Placement Training	Grade *	2		2	50	-	50**
IV	21MAU07	SEC	Online Course	-	1		-	-	-	C/NC [†]
IV	21MAU08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				26	36			350	350	700
Semester - VI										
III	21MAU28	DSE	Electives / DSE-III	3	3		3	30	70	100
III	21MAU29	DSE	Electives/DSE-IV	3	3		3	30	70	100
III	21MAU30	SEC	Project Work /Student Research / Paper	3	3		-	40	60	100
III	21MAU31	DSC	Self-Study Course	3	-	-	3	30	70	100
Total				12	9			130	270	400

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
	Course Code	Title
Electives/ DSE-I	21MAU08A	Elective I : A) Numerical Methods – I
	21MAU08B	Elective I : B) Astronomy
Electives/ DSE-II	21MAU27A	Elective II : A) Numerical Methods – II
	21MAU27B	Elective II : B) Graph Theory
Electives/ DSE-III	20MAU28A	Elective III : A) Operations Research – I
	20MAU28B	Elective III : B) Fuzzy sets and Fuzzy logic
Electives/ DSE-IV	20MAU29A	Elective IV : A) Operations Research – II
	20MAU29B	Elective IV : B) Number Theory



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Mathematics) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MAU09	Statics
2		20MAU10	Differential equations and Laplace Transforms
3		20MAU11	Principles of Accountancy
4		20MAU12	C Programming
5		20MAU13	Practical III – C Programming-LAB
6	IV	20MAU14	Dynamics
7		20MAU15	Integral Transforms
8		20MAU16	Financial Accounting
9		20MAU17	Python Programming
10		20MAU18	Practical IV - Python Programming-LAB

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Mathematics) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19MAU19	Real Analysis I
2		19MAU20	Complex Analysis I
3		19MAU21	Modern Algebra I
4		19MAU22	Discrete Mathematics
5		19MAU23A	Elective I : A) Numerical Methods
6		19MAU23B	Elective I : B) Astronomy
7	VI	19MAU24	Real Analysis II
8		19MAU25	Complex Analysis II
9		19MAU26	Modern Algebra II
10		19MAU27A	Elective II : A) Operations Research
11		19MAU27B	Elective II : B) Fuzzy sets and Fuzzy logic
12		19MAU28A	Elective III : A) Graph Theory
13		19MAU28B	Elective III : B) Number Theory
14		19MAU29	Project

- e) To approve the Syllabus of I,II Semester of the following UG& PG allied Mathematics for the students admitted during the academic year 2021- 2022 and onwards



**HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)
UG PROGRAMME**

Programme: B.Sc
Programme: B.Com
Programme: B.Sc

Branch: CS/BCA/IT/CT/CS WITH CGS/AI&ML
Branch: Commerce/CA/IT/BI/PA/AF/IB/CS
Branch: Electronics/Physics/Biotechnology/Microbiology

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
III	21CEU04 21TCU04 21CTU04 21ITU04 21CAU04 21BAI04	GE	Allied-I Mathematics for Computing	4	5		3	30	70	100
III	21BDS04	GE	Allied-I Discrete Mathematics	4	5		3	30	70	100
III	21BBU03 21BCU04 21BLU03	GE	Allied I: Mathematics For Management- I	4	5		3	30	70	100
III	21PHU03	GE	Allied I: Mathematical Paper-I	4	5		3	30	70	100
III	21ELU03	GE	Allied I: Mathematics -I	4	5		3	30	70	100
III	21CMU03	GE	Allied-I Business Mathematics	4	5		3	30	70	100
Semester - II										
III	21CEU09 21TCU09 21CTU09 21ITU09 21CAU09 21CAU09 21BDS09	GE	Allied-II Numerical Methods	4	5		3	30	70	100
III	21BAI09	GE	Allied-II Numerical methods	4	5		3	30	70	100
III	21BBU08 21BCU09	GE	Allied II: Mathematics For	4	5		3	30	70	100



	21BLU07		Management- II							
III	21PHU07	GE	Allied II: Mathematical Paper -II	4	5		3	30	70	100
III	21CMU08	GE	Allied- III Business Statistics	3	4		3	30	70	100

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COIMBATORE-641028
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN
(For the Students admitted from the Academic year 2021-2022 and Onwards)
PG PROGRAMME**

Course Code	Course Type	Course Title	Credit Points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
		Semester – I							
21MCP04	GE	Allied: Mathematical Foundations for Computer Science	4	5		3	40	60	100



- f) To approve the Syllabus of III, IV semester of UG Allied Mathematics for the Students admitted during the academic year 2020-2021 and onwards.

COURSE	Semester III	Semester IV
B.Sc(Bio.Tech)	Biostatistics	-
B.Sc(Microbiology)	-	Biostatistics and Computers(Theory)
B.Sc(Microbiology)	-	Biostatistics and Computers(Practical)
BCA	Operations Research	-
B.Sc Computer Science		Operations Research
B.Sc Computer Technology		Operations Research
B.Sc IT	Operations Research	
B.Sc Computer Science (Cognitive System)	Operations Research	-
B.Com/B.Com (CA)/ B.Com (IT)/B.Com (PA)/B.Com (AF)/B.Com (BI)/B.Com (IB)/B.Com (CS)	Business Mathematics	Business Statistics



It was Resolved

- c) To approve the scheme of Examinations and Regulations for the students admitted in M. Sc Mathematics) from the academic year 2021 – 2022 and onwards
- d) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Mathematics) from the academic year 2021-2022 and onwards



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc

Branch: MATHEMATICS

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E.	Total
Semester – I									
21MAP01	DSC	Advanced Algebra with GEOGEBRA	4	5		3	40	60	100
21MAP02	DSC	Advanced Real Analysis	4	5		3	40	60	100
21MAP03	DSC	Ordinary Differential Equations with SCILAB	4	5		3	40	60	100
21MAP04	DSC	Numerical Methods	4	5		3	40	60	100
21MAP05	DSC	Mathematical Softwares –I	4	5		3	40	60	100
21MAP06	DSC	Practical I Mathematical Softwares - Lab I	2	-	4	3	50	50	100
21MAP07	SEC	Internship / Institutional Training / Mini-Project	2	-		3	100	-	100
21MAPE01	AEE	Open Elective - I	2	3		3	100		100
21MAPV01	ACC	VAC-I	1*	2		2	50	-	50**
21MAPJ01	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
	SEC	SDR – Student Development Record	Assessment will be done in the end of Third semester						
		Total	26	32	4		450	350	800
Semester - II									
21MAP08	DSC	Advanced Complex Analysis with TABLEAU	4	5		3	40	60	100



21MAP09	DSC	Partial Differential Equations with SCILAB	4	5		3	40	60	100
21MAP10	DSC	Mechanics	4	5		3	40	60	100
21MAP11	DSC	Optimization Techniques	4	5		3	40	60	100
21MAP12	DSC	Mathematical Softwares -II	4	5		3	40	60	100
21MAP13	DSC	Practical II Mathematical Softwares - Lab II	2	-	4	3	50	50	100
21MAP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		3	100	-	100
21MAPE02	AEE	Open Elective - II	2	3		3	100		100
21MAPV02	ACC	VAC-II	1*	2		2	50	-	50**
21MAPJ02	SEC	Online Courses	Grade*	-		-	-	-	C/NC
21MAPJ03	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
		Total	26	32	4		450	350	800
		Semester - III							
21MAP15	DSC	Topology	4	5		3	40	60	100
21MAP16	DSC	Advanced Topics in Fluid Dynamics	4	4		3	40	60	100
21MAP17	DSC	Probability theory and Mathematical statistics	4	5		3	40	60	100
21MAP18	DSC	C++ Programming (Theory)	4	5		3	40	60	100
21MAP19	DSE	Electives I / DSE-I	3	3		3	40	60	100
21MAP20	DSE	Electives II/ DSE-II	3	3		3	40	60	100
21MAP21	DSC	Practical III GEOGEBRA, SCI LAB and TABLEAU	2	-	4	3	50	50	100
21MAP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-		2	100	-	100
21MAPE03	AEE	Open Elective-III	2	3		3	100	-	100



21MAPV03	ACC	VAC-III	1*	2		2	50	-	50**
21MAPJ04	SEC	Aptitude / Placement Training	Grade*	2		2	50		50**
21MAPJ05	SEC	Online Courses	Grade*	-		-	-	-	C/NC
21MAPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
		Total	28	32	4		490	410	900
Semester - IV									
21MAP23	DSE	Electives III /DSE-III	3	5			40	60	100
21MAP24	DSE	Electives IV /DSE-IV	3	5			40	60	100
21MAP25	SEC	Self-Study Course	3	-	-		40	60	100
21MAP26	SEC	Project Work /Student Research	5	-			50	150	200
		Total	14	10			170	330	500

List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	21MAP19A	Elective – I: Graph Theory
	21MAP19B	Elective – I: Stochastic Differential Equations
Electives/ DSE-II	21MAP20A	Elective - II: Magneto Hydro Dynamics
	21MAP20B	Elective - II: Operator Theory
Electives/ DSE-III	21MAP23A	Electives III Functional Analysis
	21MAP23B	Electives III Number Theory & Cryptography
Electives/ DSE-IV	21MAP24A	Electives IV Mathematical Methods
	21MAP24B	Electives IV Fuzzy logic and fuzzy set.



- a) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Mathematics) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MAP12	Topology
2		20MAP13	Advanced Topics in Fluid Dynamics
3		20MAP14	Probability theory and Mathematical statistics
4		20MAP15A	Elective – I: Graph Theory (Or)
5		20MAP15B	Elective – I: Stochastic Differential Equations
6		20MAP16	Mathematical Softwares –II
7		20MAP17	Practical II: Mathematical Softwares –II-LAB
8	IV	20MAP18	Functional Analysis
9		20MAP19	Mathematical Methods
10		20MAP20	C++ Programming (Theory)
11		20MAP21	Practical III:C++ Programming –LAB
12		20MAP22A	Elective - II: Magneto Hydro Dynamics (Or)
13		20MAP22B	Elective - II: Operator Theory
14		20MAP23	Practical IV: Mathematical Softwares –III-LAB
15		20MAP24	Project Work



Dr.Laligrowther, Chairperson of Board of Studies in B.Sc. (Microbiology) Presented and moved Item No XXXIV approval

It was seconded by **Dr.N.Murugalatha**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Microbiology) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Microbiology) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc

Branch: MICROBIOLOGY

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English - I	4	6	-	3	30	70	100
III	21MBU01	DSC	Core I - Basic concepts of Microbiology	5	5	-	3	30	70	100
III	21MBU02	DSC	Core II - Practical I - Basic concepts of Microbiology	3	-	5	6	40	60	100
III	21MBU03	GE	Allied I: Chemistry	4	4	-	3	30	70	100
III	21MBU04	GE	Allied II: Practical I - Chemistry	2	-	3	3	40	60	100
IV	21MBUE01	AEE	Open Elective - I	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environmental Studies	1	2	-	2	50	-	50
IV	21MBUV01	SEC	VAC-II/ Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/SCC/SPORTS/YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				25	28	8		350	400	750
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam- II/French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English - II	4	6	-	3	30	70	100
III	21MBU05	DSC	Core - III - Biomolecules	4	3	2	3	30	70	100
III	21MBU06	DSC	Core - IV - Microbial Physiology and Metabolism	4	4	-	3	30	70	100
III	21MBU07	DSC	Core - V - Practical II / Microbial Physiology and Metabolism	3	-	5	9	40	60	100
III	21MBU08	GE	Allied III: Biochemistry	3	3	-	3	30	70	100
III	21MBU09	GE	Allied IV: Practical II -	2	-	3	3	40	60	100



			Biochemistry							
III	21MBU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
IV	21MBUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2	-	2	50	-	50**
IV	21MBUJ01	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
Total				25	26	10		330	470	800
Semester - III										
III	21MBU11	DSC	Core - VI - Microbial Taxonomy and Genetics	5	5	-	3	30	70	100
III	21MBU12	DSC	Core - VII - Practical-III Microbial Taxonomy and Genetics	3	-	5	9	40	60	100
III	21MBU13	DSE	Elective I / DSE I -	3	3	-	3	30	70	100
III	21MBU14	DSE	Elective II / DSE II - Practical	3	-	5	9	40	60	100
III	21MBU15	GE	Allied V- Basic Computers and Bioinformatics	5	5	-	3	30	70	100
III	21MBU16	GE	Allied VI: Practical-III- Basic Computers and Bioinformatics	3	-	5	3	40	60	100
IV	21MBUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AECC	Human Rights	1	2	-	2	50	-	50
IV	21MBUJ02	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21MBUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC ⁺
Total				25	21	15		360	390	750
Semester - IV										
III	21MBU17	DSC	Core - VIII - Medical Microbiology	5	5	-	3	30	70	100
III	21MBU18	DSC	Core - IX - Immunology	5	5	-	3	30	70	100
III	21MBU19	DSC	Core - X - Practical IV- Medical Microbiology	3	-	5	9	40	60	100
III	21MBU20	DSC	Core - XI - Practical-V - Immunology	2	-	4	9	40	60	100
III	21MBU21	DSC	Core - XII - Advanced Microbiology	4	4	-	3	30	70	100
III	21MBU22	GE	Allied VII: Biophysics, Biomathematics & Biostatistics	3	-	3	3	30	70	100
III	21MBU23	GE	Allied VIII: Practical IV: Biophysics,	2	-	3	3	40	60	100



			Biomathematics & Biostatistics							
III	21MBU24	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21MBUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21MBUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21MBUJ05	SEC	Online Course	-	1	-	-	-	-	C/NC ^d
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRCSIS/S.A.#	2	-	-	-	-	-	C/NC ^d
Total				28	21	15		390	460	850
Semester – V										
III	21MBU25	DSC	Core - XIII - Virology and Nanotechnology	5	5	-	3	30	70	100
III	21MBU26	DSC	Core - XIV - Environmental and Agricultural Microbiology	5	5	-	3	30	70	100
III	21MBU27	DSC	Core - XV - Practical VI - Virology and Nanotechnology	2	-	4	9	40	60	100
III	21MBU28	DSC	Core - XVI - Practical VII Environmental & Agricultural Microbiology	3	-	5	9	40	60	100
III	21MBU29	DSE	Elective III/ DSE III -	3	3	-	3	30	70	100
III	21MBU30	DSE	Elective IV/DSE IV - Practical	3	-	5	9	40	60	100
IV	21MBUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21MBUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21MBUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21MBUJ07	SEC	Online Course	-	1	-	-	-	-	C/NC ^d
IV	21MBUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-
Total				25	22	14		410	390	800
Semester – VI										
III	21MBU31	DSC	Core - XVII-Food Microbiology & Food safety	5	5	-	3	30	70	100
III	21MBU32	DSC	Core - XVIII-Industrial Microbiology	5	5	-	3	30	70	100



III	21MBU33	SEC	Project Work / Student Research / Paper	4	-	4	-	40	60	100
III	21MBU34	DSC	Core - XIX - Self-Study Course Bioethics, Biosafety and Intellectual Property Rights	3	-	-	3	30	70	100
Total				17	10	4		130	270	400

List of Elective Papers/ DSE (Can choose any one of the paper as electives)			
	Course Code	Semester	Title
Electives/ DSE-I	21MBU13A	III	Microbial Biotechnology
	21MBU13B		Pharmaceutical Microbiology
	21MBU13C		Human Microbial Disease Management
Electives/ DSE-II	21MBU14A	III	Practicals - Microbial Biotechnology
	21MBU14B		Practicals - Pharmaceutical Microbiology
	21MBU14C		Practicals - Plant Pathology and Disease Management
Electives/ DSE-III	21MBU29A	V	Genetic Engineering
	21MBU29B		Entrepreneurship in Microbiology
	21MBU29C		Veterinary Microbiology
Electives/ DSE-IV	21MBU30A	V	Practicals - Genetic Engineering
	21MBU30B		Practicals - Microbial Products
	21MBU30C		Practicals - Human, Plant & Veterinary Microbiology



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Microbiology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MBU09	Microbial Taxonomy and Genetics
2		20MBU10	Practical V – Microbial Taxonomy and Genetics
3		20MBU11	Allied - Biochemistry (MIC)
4		20MBU12	Allied: Practical VI - Biochemistry (MIC)
5	IV	20MBU13	Medical Bacteriology and Immunology
6		20MBU14	Practical VII – Medical Bacteriology and Immunology
7		20MBU15	Allied - Biostatistics and Computers (MAT)
8		20MBU16	Allied: Practical VIII - Biostatistics and Computers (MAT)
9		20MBU17	*Institutional/Industrial training

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Microbiology) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19MBU19	Genetic Engineering
2		19MBU20	Environmental and Agricultural Microbiology
3		19MBU21	Food and Industrial Microbiology
4		19MBU22A	Textile Microbiology
5		19MBU22B	Pharmaceutical Microbiology
6		19MBU22C	Waste Management
7		19MBU23	Practical V- Genetic Engineering and Environmental Microbiology
8		19MBU24	Practical VI – Food and Industrial Microbiology
9		19MBU25	Mini Project
10	VI	19MBU26	Virology
11		19MBU27	Medical Mycology and Parasitology
12		19MBU28	Bioinformatics and Nanotechnology
13		19MBU29A	Entrepreneurship in Microbiology
14		19MBU29B	Large Scale Manufacturing Practices
15		19MBU29C	Bioethics, IPR and Biosafety
16		19MBU30	Practical VII- Virology, Mycology and Parasitology
17		19MBU31	Practical VIII- Bioinformatics and Nanotechnology



It was Resolved

- e) To approve the scheme of Examinations and Regulations for the students admitted in M. Sc (Microbiology) from the academic year 2021 – 2022 and onwards.
- f) To approve the syllabus of Semester I and II for the students admitted in M.Sc. (Microbiology) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

PG PROGRAMME

Programme: M.Sc

Branch: Microbiology

Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
				Theory	Practical		I.E.	E.E	Total
Semester - I									
21MBP01	DSC	Bacteriology	4	5	-	3	40	60	100
21MBP02	DSC	Virology	4	5	-	3	40	60	100
21MBP03	DSC	Mycology, Phycology & Parasitology	4	5	-	3	40	60	100
21MBP04	DSC	Biochemistry	4	4	-	3	40	60	100
21MBP05	DSC	Practical I – Bacteriology, Virology, Mycology, Phycology, Parasitology	3	-	5	9	50	50	100
21MBP06	DSC	Practical II – Biochemistry	3	-	5	6	50	50	100
21MBP07	SEC	Internship / Institutional Training / Mini-Project	2	-	-	-	100	-	100
21MBPE01	AEE	Open Elective - I	2	3	-	-	100	-	100
21MBPV01	ACC	JOC/VAC-I	1*	2	-	-	50**	-	50**
21MBPJ01	SEC	Aptitude / Placement Training	Grade*	2	-	-	50**	-	50**
-	SEC	SDR – Student Development Record	Assessment will be done in the end of III semester						
Total			26	26	10		460	340	800
Semester - II									
21MBP08	DSC	Applied Biotechniques	4	5	-	3	40	60	100
21MBP09	DSC	Immunobiology	4	5	-	3	40	60	100
21MBP10	DSC	Genetic Engineering	4	5	-	3	40	60	100
21MBP11	DSC	Medical Microbiology	4	4	-	3	40	60	100
21MBP12	DSC	Practical-III Immunobiology and Medical Microbiology	3	-	5	9	50	50	100
21MBP13	DSC	Practical -IV Applied Biotechniques and Genetic Engineering	3	-	5	9	50	50	100
21MBP14	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	-	100	-	100



21MBPE02	AEE	Open Elective - II	2	3	-	-	100	-	100
21MBPV02	ACC	VAC-II	1*	2	-	-	50**	-	50**
21MBPJ02	SEC	Online Courses	Grade*	-	-	-	-	-	C/NC
21MBPJ03	SEC	Aptitude / Placement Training	Grade*	2	-	-	50**	-	50**
Total			26	26	10		460	340	800

Semester – III

21MBP15	DSC	Environmental and Agricultural Microbiology	4	4	-	3	40	60	100
21MBP16	DSC	Bioprocess Technology	4	4	-	3	40	60	100
21MBP17	DSC	Bioinformatics, Biostatistics & Research Methodology	4	4	-	3	40	60	100
21MBP18	DSE	DSE I - Electives -I	3	4	-	3	40	60	100
21MBP19	DSE	DSE II - Electives - II (Practicals)	3	-	5	9	50	50	100
21MBP20	DSC	Practical V – Environmental and Bioprocess technology	3	-	5	9	50	50	100
21MBP21	DSC	Practical VI Bioinformatics and Biostatistics	2	-	3	3	50	50	100
21MBP22	SEC	Internship / Institutional Training / Mini-Project / Extension Activity	2	-	-	-	100	-	100
21MBPE03	AEE	Open Elective-III	2	3	-	-	100	-	100
21MBPV03	ACC	VAC-III	1*	2	-	-	50**	-	50**
21MBPJ04	SEC	Aptitude / Placement Training	Grade*	2	-	-	50**	-	50**
21MBPJ05	SEC	Online Courses	Grade*	-	-	-	-	-	C/NC
21MBPJ06	SEC	SDR – Student Development Record	2*	-	-	-	-	-	-
Total			27	23	13		510	390	900

Semester – IV

21MBP23	DSE	DSE III - Elective III	3	5	-	3	40	60	100
21MBP24	DSE	DSE-IV - Electives IV	3	5	-	3	40	60	100
21MBP25	DSC	Core - XVIII – Self-Study Course Bioethics, IPR and Biosafety	4	-	-	3	40	60	100
21MBP26	SEC	Project Work /Student Research	5	-	-	-	50	150	200
Total			15	10			170	330	500



List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Group	Title
Electives/ DSE-I	21MBP18A	A	Pharmaceutical Microbiology
	21MBP18B	B	Microbial Genomics and Proteomics
	21MBP18C	C	Microbial production of Recombinant molecules
Electives/ DSE-II	21MBP19A	A	Practical VI - Pharmaceutical Microbiology
	21MBP19B	B	Practical VI - Microbial Genomics and Proteomics
	21MBP19C	C	Practical VI - Microbial production of Recombinant molecules
Electives/ DSE-III	21MBP23A	A	Food Microbiology and Food Safety
	21MBP23B	B	Entrepreneurial Microbiology
	21MBP23C	C	Organic Chemistry in biology and drug development
Electives/ DSE-IV	21MBP24A	A	Industrial Biotechnology
	21MBP24B	B	Advanced Microbiology
	21MBP24C	C	Experimental Biotechnology



- g) To approve the syllabus of Semester III and IV for the students admitted in M.Sc. (Microbiology) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20MBP13	Environmental and Agricultural Microbiology
2		20MBP14	Food and Dairy Microbiology
3		20MBP15	Bioprocess Technology
4		20MBP16A	Pharmaceutical Microbiology (OR)
5		20MBP16B	Microbial Genomics and Proteomics (OR)
6		20MBP16C	Microbial Production of Recombinant molecules
7		20MBP17	Practical V – Environmental, Food Microbiology and Bioprocess technology
8		20MBP18A	Practical VI - Pharmaceutical Microbiology
9		20MBP18B	Practical VI - Microbial Genomics and Proteomics
10		20MBP18C	Practical VI - Microbial Production of Recombinant molecules
11		20MBP19	*Institutional/Industrial training
12		20MBP20	Self study Paper Bioethics, IPR and Biosafety
13		IV	20MBP21
14	20MBP22 A		Bioinformatics and Nanotechnology (OR)
15	20MBP22 B		Entrepreneurial Microbiology (OR)
16	20MBP22C		Total quality management
17	20MBP23		Practical VII - Biostatistics and Bioinformatics
18	20MBP24		Project work

- h) To approve the scheme and syllabus of Diploma in Clinical Laboratory and Techniques for the students admitted from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
COIMBATORE 641 028
DIPLOMA IN CLINICAL LABORATORY TECHNIQUES
SCHEME OF EXAMINATIONS

(For the students admitted from the Academic year 2021-2022 and onwards)

CODE NO.	SUBJECT	LECTURE HOURS / WEEK	EXAMINATION DURATION HRS	MAXIMUM MARKS		
				IE	EE	TOTAL
First Semester						
21CLD01	Fundamentals of Medical Lab Technology	4	3	30	70	100
21CLD02	Microbiology, Pathology and Cytology	4	3	30	70	100
21CLD03	Practical- I Lab in Microbiology	3	3	40	60	100
21CLD04	Practical- II Lab in Pathology and cytology	3	3	40	60	100
Second Semester						
21CLD05	Clinical Biochemistry	4	3	30	70	100
21CLD06	Immunology, Serology and Blood Banking	4	3	30	70	100
21CLD07	Practical- III Lab in Clinical Biochemistry	3	3	40	60	100
21CLD08	Practical- IV Lab in Serology and Blood Banking	3	3	40	60	100



Dr.R.Rajendran asked about the Mini project offered for the students. Dr.N.Murugalatha replied that Mini project has been included in the VI semester for the students admitted in the academic 2021-2022. Dr.V.Chandrasekar enquired about the Industry integration for projects like tie-up with Food safety standard institutions. She replied that the department is regularly offering training programme on Food safety standards.

It was seconded by **Dr.R.Rameshkumar**.

It was Resolved

- a) To approve the scheme of Examinations and Regulations for the students admitted in B.Sc. (Food Processing and Technology Management) from the academic year 2021 – 2022 and onwards.
- b) To approve the syllabus of Semester I and II for the students admitted in B.Sc. (Food Processing and Technology Management) from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), COIMBATORE-641028

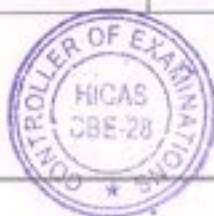
SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: B.Sc Branch: FOOD PROCESSING TECHNOLOGY AND MANGEMENT

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester – I										
I	21LAT01 21LAH01 21LAM01 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English – I	4	6	-	3	30	70	100
III	21FPU01	DSC	Core I-Food science	5	5	-	3	30	70	100
III	21FPU02	DSC	Core II-Practical I – Food science	3	-	5	3	40	60	100
III	21FPU03	GE	Allied I: Food Chemistry	4	4	-	3	30	70	100
III	21FPU04	GE	Allied II: Practical I – Food Chemistry	2	-	3	3	40	60	100
IV	21GSU01	AECC	Skill Based Subject Environmental Studies	1	2	-	2	50	-	50
IV	21FPUV01	SEC	VAC-I/Life Skills-I @ / Communicative English	1*	2	-	2	50	-	50**
IV	21FPUE01	AEE	Open Elective –I	2	3	-	3	100	-	100
V	-	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA	Assessment will be in the Fourth Semester						
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
Total				25	28	8		350	400	750
Semester - II										
I	21LAT02 21LAH02 21LAM02 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English – II	4	6	-	3	30	70	100
III	21FPU05	DSC	Core III-Food Processing Technology- I	5	5	-	3	30	70	100
III	21FPU06	DSC	Core IV-Bakery and Confectionary	4	4	-	3	30	70	100
III	21FPU07	DSC	Core V-Practical II –Bakery and Confectionary	3	-	5	3	40	60	100
III	21FPU08	GE	Allied III: Food Microbiology	3	3	-	3	30	70	100
III	21FPU09	GE	Allied IV: Practical: II	2	-	3	3	40	60	100



			Food Microbiology							
IV	21FPUV02	SEC	VAC-II/Life Skills-II @ / Language	1*	2	-	2	50	-	50**
III	21FPU10	SEC	Internship / Industrial Visit / Mini Project	1	-	-	-	100	-	100
IV	21FPUJ01	SEC	Aptitude / Placement Training	Grade*	2	-	3	50	-	50**
Total				26	28	8		330	470	800
Semester - III										
III	21FPU11	DSC	Core VI -Food Preservation Technology	5	5	-	3	30	70	100
III	21FPU12	DSC	Core VII-Practical-III Food Preservation Technology	3	-	4	3	40	60	100
III	21FPU13	DSC	Core VIII-Analytical Instrumentation for Foods	4	5	-	3	30	70	100
III	21FPU14	DSC	Core IX -Practical- IV Analytical Instrumentation for Foods	2	-	5	3	40	60	100
III	21FPU15	DSE	ELECTIVE I/ DSE I	5	5	-	3	30	70	100
III	21FPU16	DSE	ELECTIVE II/ DSE II/ Practical	3	-	4		40	60	100
IV	21FPUED2	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AECC	Skill Based Subject Human Rights	1	2	-	2	50	-	50
IV	21FPUJ02	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21FPUJ03	SEC	Online Course	-	1	-	-	-	-	-C/NC
Total				25	23	13		360	390	750
Semester - IV										
III	21FPU17	DSC	Core X- Food Processing Technology-II	5	5	-	3	30	70	100
III	21FPU18	DSC	Core XI-Food Fermentation Technology	5	5	-	3	30	70	100
III	21FPU19	DSC	Core XII-Food Safety and Quality Management	4	5	-	3	30	70	100
III	21FPU20	DSC	Core XIII-Practical V- Food Processing Technology-II and Food Fermentation Technology	3	5	-	3	40	60	100
III	21FPU21	GE	Allied V: Principles of Nutrition	4	5	-	3	30	70	100
III	21FPU22	GE	Allied VI: Practical III-Principles of Nutrition	2	-	4	3	40	60	100
IV	21GSU03	AECC	Skill Based Subject Internet Security	1	2	-	2	50	-	50
III	21FPU23	SEC	Internship / Institutional Training / Mini-Project	1	-	-	-	100	-	100
IV	21FPUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21FPUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**



IV	21FPU05	SEC	Online Course	-	1	-	-	-	-	-	C/NC
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/YRC/SIS/SA#	2	-	-	-	-	-	-	C/NC
Total				27	32	4		350	400	750	
Semester – V											
III	21FPU24	DSC	Core XIV-Techniques in Food Evaluation	5	6	-	3	30	70	100	
III	21FPU25	DSC	Core XV-Food Packaging	5	6	-	3	30	70	100	
III	21FPU26	DSC	Core XVI-Practical VI- Techniques in Food Evaluation	3	-	5	3	40	60	100	
III	21FPU27	DSC	Core XVII -Food Product Development	5	5	-	3	30	70	100	
III	21FPU28	DSC	Core XVIII -Food Processing Equipments	5	5	-	3	30	70	100	
IV	21FPUE03	AEE	Open Elective-III	2	3	-	3	100	-	100	
IV	21GSU05	AECC	<u>Skill Based Subject</u> General Awareness	1	1		2	50	-	50	
IV	21GSU06	AECC	<u>Skill Based Subject</u> Law of Ethics	1	-	-	2	50	-	50	
IV	21FPUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**	
IV	21FPUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**	
IV	21FPUJ07	SEC	Online Course	-	1	-	-	-	-	-	C/NC
IV	21FPUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-	
Total				27	31	5		360	340	700	
Semester – VI											
III	21FPU29	DSE	ELECTIVE III / DSE-III	5	5	-		30	70	100	
III	21FPU30	DSE	Elective IV - /DSE-IV Practical	3	-	5	3	40	60	100	
III	21FPU31	SEC	Project Work /Student Research / Paper	4	-	4	-	40	60	100	
III	21FPU32	SEC	Self-Study Course - HACCP, Marketing Management and Intellectual Property Rights	3	-	-	3	30	70	100	
Total				15	5	9		140	260	400	
Grand Total				145						4150	



ELECTIVES

List of Elective Papers/ DSE
(Can choose any one of the paper as electives)

	Course Code	Semester	Group A	Group B	Group C
Electives/ DSE-I		III	Emerging Technology in Food Preservation	Processing of Extruded and value added foods	Emerging Technology in Food Processing
Electives/ DSE-II		III	Elective Practical's Technology of Beverages	Waste Management	Fruit Preservation
Electives/ DSE-III		V	THERAPEUTIC NUTRITION	Entrepreneurial Skills	Sensory Evaluation of Foods
Electives/ DSE-IV		V	Elective Practical's THERAPEUTIC NUTRITION	Elective Practical's Processing of Extruded and value added foods	Elective Practical's (Fruit Preservation)



- c) To approve the syllabus of Semester III and IV for the students admitted in B.Sc. (Food Processing and Technology Management) in the academic year 2020 – 2021.

S.NO	SEM	Subject Code	Subject Title
1	III	20FPU09	Food packaging Technology
2		20FPU10	Dairy Technology
3		20FPU11	Practical V – Dairy Technology
4		20FPU12	Allied Food Microbiology
5		20FPU13	Allied: Practical VI- Food Microbiology
6	IV	20FPU14	Food processing Technology-II (Animal Origin)
7		20FPU15	Practical VII –Processing of foods of Animal Origin & Fermentation Technology
8		20FPU16	Allied Nutrition and Dietetics
9		20FPU17	Allied Practical VIII- Nutrition and Dietetics
10		20FPU18	Internship

- d) To approve the syllabus of Semester V and VI for the students admitted in B.Sc. (Food Processing and Technology Management) in the academic year 2019 – 2020.

S.NO	SEM	Subject Code	Subject Title
1	V	19FPU19	Food Safety Regulations
2		19FPU20	Bakery and Confectionery
3		19FPU21	Food Additives
4		19FPU22A	Food Engineering (OR)
5		19FPU22B	Food Service Management
6		19FPU23	Practical V- Bakery and Confectionery
7		19FPU24	Practical VI – Food Adulteration
8		19FPU25	Mini Project
9	VI	19FPU26	Drying Technology
10		19FPU27	Food Packaging Technology
11		19FPU28	Sensory Evaluation and Food Safety
12		19FPU29 A	Food product development & Marketing (OR)
13		19FPU29B	Food Plant Sanitation
14		19FPU30	Practical VII - Food Packaging and Drying
15		19FPU31	Practical VIII - Sensory Evaluation of Food



Dr.R.Rameshkumar, Chairperson of Board of Studies in Languages Presented and moved Item No

XXXVI approval

It was seconded by **Dr.R.Rangaraj**

It was Resolved

- a) To approve the Syllabus of PART I – Tamil I (21LAT01) & TAMIL II (21LAT02) **in I and II** semesters of all the UG programmes for the students admitted from the academic year 2021-2022 and onwards.
- b) To approve the Syllabus of PART I – Malayalam I (21LAM01) & Malayalam II (21LAM02) **in I and II** semesters of all the UG programmes for the students admitted from the academic year 2021-2022 and onwards.
- c) To approve the Syllabus of PART I – Hindi I (21LAH01) & Hindi II (21LAH02) **in I and II** semesters of all the UG programmes for the students admitted from the academic year 2021-2022 and onwards.
- d) To approve the Syllabus of PART I –French me (21LAF01) & French II (21LAF02) **in I and II** semesters of all the UG programmes for the students admitted from the academic year 2021-2022 and onwards.
- e) To approve the Syllabus of PART I – Communicative French I (21LAF01) & French II (21LAF02) **in I and II** semesters of B. Sc (Catering Science and Hotel Management) for the students admitted from the academic year 2021-2022 and onwards.



HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and onwards)

UG PROGRAMME

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/Week		Exam (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E.	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	4	6			30	70	100
Semester - II										
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6			30	70	100
Semester - III										
Total				08	12					



- f) The Syllabi of **PART IV–BASIC TAMIL** for Second semester of the UG programmes for the students admitted during the academic year 2021-2022 and onwards were approved.**(For the students who are taken Malayalam, Hindi, French as a Part I language)**
- g) The Syllabi of **PART IV–SPECIAL TAMIL** for Second semester of the UG programmes for the students admitted during the academic year 2021-2022 and onwards were approved.
- h) The updating in the Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs) were discussed and approved.
- i) Additional names for the panel of question paper setters and evaluators for Tamil, Malayalam, Hindi and French were included and it was approved.

