

ANNEXURE-I

Course- Distribution: M. Sc. Physics
FIRST YEAR- Semester-I

S. No	Name of Paper	L	T	P	Internal Assessment				External Assessment	Total Assessment	Credit
					CT	AT	TA	OT			
					20	10	05	05			
1	MATHEMATICAL PHYSICS	3	1	0	40				60	100	4
2	CLASSICAL MECHANICS	3	1	0	40				60	100	4
3	QUANTUM MECHANICS-I	3	1	0	40				60	100	4
4	BASIC ELECTRONICS	3	1	0	40				60	100	4
5	GENERAL PHYSICS LAB-I	0	0	2	20				30	50	2
Total		12	4	2	180				270	450	18

FIRST YEAR: Semester-II

S. No	Name of Paper	L	T	P	Internal Assessment				External Assessment	Total Assessment	Credit
					CT	AT	TA	OT			
					20	10	05	05			
1	QUANTUM MECHANICS-II	3	1	0	40				60	100	4
2	STATISTICAL MECHANICS	3	1	0	40				60	100	4
3	ATOMIC AND MOLECULAR PHYSICS	3	1	0	40				60	100	4
4	ELECTRODYNAMICS & PLASMA PHYSICS	3	1	0	40				60	100	4
5	GENERAL PHYSICS LAB-II	0	0	2	20				30	50	2
Total		12	4	2	180				270	450	18

Anie
 (Dr. Anil Kumar)
 Prof & Dean
 Faculty of Basic Science


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

Sr. No.	SUBJECTS	STUDYS CHEME Periods/Week			Credits	MARKSINEVALUATIONScheme									TotalM arksof nternal &Exter nal
		L	T	P		INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT						
						Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot		
1.1	Management Practices & Organisational Behaviour	4	-	-	3	40	-	40	60	3	-	-	60	100	
1.2	Managerial Economics	4	-	-	3	40	-	40	60	3	-	-	60	100	
1.3	Accounting for Managers	3	1	-	3	40	-	40	60	3	-	-	60	100	
1.4	Statistical Decision Making	3	1	-	3	40	-	40	60	3	-	-	60	100	
1.5	Elements of Marketing	4	-	-	3	40	-	40	60	3	-	-	60	100	
1.6	Soft Skills & Personality Development	3	1	-	3	20	20	40	60	3	-	-	60	100	
1.7	Design Thinking & Innovation	2	1	-	3	40	-	40	60	3	-	-	60	100	
1.8	IT Lab -1	-	-	3	3	-	40	40	-	-	60	3	60	100	
1.9	Minor Project-1	-	-	3	3	-	20	20	-	-	50	3	50	70	
#Student CentredActivities(SCA)		-	-	1	1	-	30	30	-	-	-	-	-	30	
Total		23	4	7	28	260	110	370	420		110	6	530	900	


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

Program Name: MBA

Semester : IIInd

Sr. No.	SUBJECTS	STUDY SCHEME Periods/Week			Credits	MARKS EVALUATION SCHEME										Total Marks of Internal & External
						INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT							
		L	T	P		Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot			
1.1	Legal Aspects of Business	4	-	-	3	40	-	40	60	3	-	-	60	100		
1.2	Human Resource Management	4	-	-	3	40	-	40	60	3	-	-	60	100		
1.3	Research Methodology	3	1	-	3	40	-	40	60	3	-	-	60	100		
1.4	Financial Management & Corporate Finance	3	1	-	3	40	-	40	60	3	-	-	60	100		
1.5	Production & Operation Management	4	-	-	3	40	-	40	60	3	-	-	60	100		
1.6	Operation Research	3	1	-	3	40	-	40	60	3	-	-	60	100		
1.7	Digital Marketing	2	2	-	3	20	20	40	60	3	-	-	60	100		
1.8	Management Information System	4	-	-	3	40	-	40	60	3	-	-	60	100		
1.9	IT Lab -2	-	-	3	3	-	40	40	-	-	60	3	60	100		
2.0	Minor Project-2	-	-	3	3	-	20	20	-	-	50	3	50	70		
#Student Centred Activities(SCA)		-	-	1	1	-	30	30	-	-	-	-	-	30		
Total		27	5	7	31	300	110	410	480	24	110	6	590	1000		


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

SEMESTER-I

S.No.	SubjectCode	Subject Name	STUDY SCHEME Periods/Week				Scheme of Examination							
			Periods			Credit	MaximumMarks (IE+ESE)= 100 IE = CT+TA+AT+OT							Total
			L	T	P		IE	CT	TA	AT	OT	ESE		
1.	24MCA101	Fundamental of Computers & Emerging Technologies	3	0	0	3	40	20	10	5	5	60	100	
2.	24MCA102	Problem Solving using C	3	1	0	4	40	20	10	5	5	60	100	
3.	24MCA103	Principles of Management & Communication	3	0	0	3	40	20	10	5	5	60	100	
4.	24MCA104	Discrete Mathematics	3	0	0	3	40	20	10	5	5	60	100	
5.	24MCA105	Computer Organization & Architecture	3	1	0	4	40	20	10	5	5	60	100	
6.	24MCA151	Professional Communication Lab	0	0	2	1	40	20	10	5	5	60	100	
7.	24MCA152	Problem Solving using C Lab	0	0	2	1	40	20	10	5	5	60	100	
8.	24MCA155	Computer Organization & Architecture Lab	0	0	2	1	40	20	10	5	5	60	100	
Total			15	2	6	20	320					480	800	
CT: Class Test TA: Teacher Assessment							L/T/P: Lecture/ Tutorial/ Practical							
* Qualifying Non-credit Course														
L: Lecture T: Tutorial P: Practical IE: Internal Evaluation CT: Class Test TA: Teaching Assignment AT: Attendance OT: Online Test ESE – End Semester Examination														


Registrar
HRIT UNIVERSITY
Ghaziabad

SEMESTER-II

S.No.	SubjectCode	Subject Name	STUDY SCHEME Periods/Week				Scheme of Examination						
			Periods			Credit	MaximumMarks (IE+ESE) = 100 IE = CT+TA+AT+OT						Total
			L	T	P		IE	CT	TA	AT	OT	ESE	
1.	24MCA201	Theory of Automata & Formal Languages	2	0	0	2	40	20	10	5	5	60	100
2.	24MCA202	Object Oriented Programming	2	1	0	3	40	20	10	5	5	60	100
3.	24MCA203	Operating Systems	2	0	0	2	40	20	10	5	5	60	100
4.	24MCA204	Database Management Systems	2	1	0	3	40	20	10	5	5	60	100
5.	24MCA205	Data Structures & Analysis of Algorithms	2	1	0	3	40	20	10	5	5	60	100
6.	24MCA252	Object Oriented Programming lab	0	0	2	1	40	20	10	5	5	60	100
7.	24MCA254	DBMS Lab	0	0	2	1	40	20	10	5	5	60	100
8.	24MCA255	Data Structures & Analysis of Algorithms Lab	0	0	2	1	40	20	10	5	5	60	100
9.	24MCAA01	Cyber Security*	2	0	0	0			100				100
10.	SWAYAM	Android Mobile Application Development	0	0	4	4							
Total			12	3	10	20	320					480	800
CT: Class Test TA: Teacher Assessment							L/T/P: Lecture/ Tutorial/ Practical						
* Qualifying Non-credit Course													
L: Lecture T: Tutorial P: Practical IE: Internal Evaluation CT: Class Test TA: Teaching Assignment AT: Attendance OT: Online Test ESE – End Semester Examination													


Registrar
HRIT UNIVERSITY
Ghaziabad

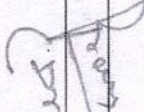
HRIT University, Ghaziabad (UP)
Faculty of Mechanical Engineering
M Tech Mechanical
Evaluation Scheme- I Semester
Effective from 2024-25


Registrar
HRIT UNIVERSITY
Ghaziabad

S. No.:	Subject Code	Name of the Subject	Periods			Credit	Evaluation Scheme					End Semester TE/PE	Subject Total	
			L	T	P		CT	TA	Att.	OLE	Total			
1	24MTME-101	Simulation Modeling & Analysis	3	0	0	3	20	10	5	5	40	60	100	4
2	24MTME-102	Operation Research	3	0	0	3	20	10	5	5	40	60	100	4
3		Department Elective-I	3	0	0	3	20	10	5	5	40	60	100	3
4		Department Elective-II	3	0	0	3	20	10	5	5	40	60	100	3
5	24HMG0-101	Research Process & Methodology	3	0	0	3	20	10	5	5	40	60	100	4
6	24MTME-151	Simulation Modeling & Analysis Lab	0	0	3	2		30	10		40	60	100	2
7	24MTME-152	Operation Research Lab	0	0	2	1		30	10		40	60	100	2
		Total	15	0	5	18							700	22

Department Elective-I	24MTME-011	CAD / CAM
	24MTME-012	Advance Heat & Mass Transfer
	24MTME-013	Renewable Energy Systems
	24MTME-014	Releability, Maintenance Management & Safety

Department Elective-II	24MTME-021	Turbo Machines
	24MTME-022	Advance Mechanical Vibration
	24MTME-023	Advance IC Engine


Dr. P.S. Koushik
 HOD ME

HRIT University, Ghaziabad (UP)
Faculty of Mechanical Engineering

M Tech Mechanical
Evaluation Scheme- II Semester
Effective from 2024-25

S. No.:	Subject Code	Name of the Subject	Periods			Credit	Evaluation Scheme					End Semester TE/PE	Subject Total	Credit Score
			L	T	P		CT	TA	Att.	O/E	Total			
1	24MTME-201	Computer Integrated Manufacturing (CIM)/ Swayam CIM	3	0	0	3	20	10	5	5	40	60	100	4
2	24MTME-202	Advanced Mechanics Of Solids	3	0	0	3	20	10	5	5	40	60	100	4
3		Departmental Elective-III	3	0	0	3	20	10	5	5	40	60	100	3
4		Departmental Elective-IV	3	0	0	3	20	10	5	5	40	60	100	3
5		Department Elective - V	3	0	0	3	20	10	5	5	40	60	100	4
6	24MTME-251	Computer Integrated Manufacturing (CIM) Lab	0	0	3	2		30	10		40	60	100	2
7	24MTME-252	Seminar-I	0	0	2	1		30	10		40	60	100	2
		Total	15		5	18							700	22
Department Elective-III	24MTME-031	Advanced Finite Element Analysis												
	24MTME-032	Industrial Automation And Robotics												
	24MTME-033	Advanced Welding Technology												
	24MTME-034	Computational Fluid Dynamics												
Department Elective-IV	24MTME-041	Turbo Machines												
	24MTME-042	Advance Mechanical Vibration												
	24MTME-043	Advanced Mechanical Design												
	24MTME-044	Management Information System												
Department Elective-V	24MTME-051	Flexible Manufacturing System												
	24MTME-052	Machine Vision												
	24MTME-053	Additive Manufacturing And Tooling												
	24MTME-054	Modern Manufacturing Process												

Perus
(Dr P.S. Kaushik)
HOD, ME.


Registrar
HRIT UNIVERSITY
Ghaziabad

Program Name: LL.B.

SEMESTER-I

SR. NO	SUBJECTS & CODE	STUDY SCHEME PERIODS/WE EK			CREDITS	MARKS EVALUATION SCHEME										TOTAL MARKS OF INTERNAL & EXTERNAL
		L	T	P		INTERNAL ASSESSMENT					EXTERNAL ASSESSMENT					
						SES SIO NA L	CL. TEST	PPT & Ass	Att	Tot	Th	Hrs	pr	Hrs	tot	
1.1	Indian Constitutional Law-I (24LLB101)	4	1	-	4	15	5	10	10	40	60	3	-	-	60	100
1.2	Jurisprudence-I(Schools of Law) (24LLB102)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.3	Bhartiya Nyaya Sanhita-I (24LLB103)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.4	Contract-I (24LLB104)	4	1	-	4	15	5	10	10	40	60	3	-	-	60	100
1.5	Law of Torts (24LLB205)	4	1	-	4	15	5	10	10	40	60	3	-	-	60	100
#Student centered activity(SCA) Moot Courts/Case studies/Practical Training and Visits																
TOTAL		22	3	-	20	75	25	50	50	200	300	15			300	500


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

Program Name: LL.B.

SEMESTER-II

SR. NO	SUBJECTS & CODE	STUDY SCHEME PERIODS/WE EK			CREDITS	MARKS EVALUATION SCHEME										TOTAL MARKS OF INTERNAL & EXTERNAL
		L	T	P		INTERNAL ASSESSMENT					EXTERNAL ASSESSMENT					
						SES SIO NA L	CL. TEST	PPT & Ass	Att	Tot	Th	Hrs	pr	Hrs	tot	
1.1	Constitutional law of India-II (Indian Politics) (24LLB201)	4	1	-	4	20	5	10	5	40	60	3	-	-	60	100
1.2	Jurisprudence II (Legal Concepts) (24LLB202)	5	-	-	3	20	5	10	5	40	60	3	-	-	60	100
1.3	Bhartiya Nyaya Sanhita-II (24LLB203)	5	-	-	4	20	5	10	5	40	60	3	-	-	60	100
1.4	Contract-II(Specific contract Sales of Goods act & law of Partnership) (24LLB204)	4	1	-	4	20	5	10	5	40	60	3	-	-	60	100
1.5	Indian Legal History (24LLB205)/Law of Taxation (24LLB206)	5		-	3	20	5	10	5	40	60	3	-	-	60	100
#Student centered activity(SCA) Moot Courts/Case studies / SWAYAM Course / Value Added Course					2											
TOTAL		23	2	-	20	100	25	50	25	200	300	15			300	500


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

Program Name: LL.M.

SEMESTER-I

SR. NO	SUBJECTS & CODE	STUDY SCHEME PERIODS/WEEK			CREDITS	MARKS EVALUATION SCHEME										TOTAL MARKS OF INTERNAL & EXTERNAL
		L	T	P		INTERNAL ASSESSMENT					EXTERNAL ASSESSMENT					
						sessional	CL. Test	PPT & ASS	Att	Tot	Th	Hrs	pr	Hr	tot	
1.1	Indian Constitutional Law-I (changing dimensions) (24LLM101)	4	1	-	4	15	5	10	10	40	60	3	-	-	60	100
1.2	Jurisprudence-I(Theories of Law) (24LLM102)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.3	Principles of Legislation ,Interpretation \$ Judicial process (24LLM103)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.4	Legal Education \$ Research Methodology (24LLM104)	3	2	-	4	15	5	10	10	40	60	3	-	-	60	100
	#Student centered activity(SCA) Moot Courts/Case studies/Practical Training and Visits	2			2											
TOTAL		19	3	-	18	60	20	40	40	160	240	12			240	400

Program Name: LL.M.

SEMESTER-II

SR. NO	SUBJECTS & CODE	STUDY SCHEME PERIODS/WEEK			CREDITS	MARKS EVALUATION SCHEME										TOTAL MARKS OF INTERNAL & EXTERNAL
		L	T	P		INTERNAL ASSESSMENT					EXTERNAL ASSESSMENT					
						sessi onal	CL. Test	PPT & ASS	Att	Tot	Th	Hrs	pr	Hr	tot	
1.1	Indian Constitutional Law-II (changing dimensions) (24LLM201)	4	1	-	4	15	5	10	10	40	60	3	-	-	60	100
1.2	Jurisprudence-II(Theories of Law) (24LLM202)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.3	INTERNATIONAL LAW AND HUMAN RIGHT IN INDIA (24LLM203)	5	-	-	4	15	5	10	10	40	60	3	-	-	60	100
1.4	LAW OF SOCIAL TRANSFORMATION IN INDIA (24LLM204)	5	2	-	4	15	5	10	10	40	60	3	-	-	60	100
#Student centered activity(SCA) Moot Courts/Case studies/ SWAYAM Course / Value Added Course		2			2	2										
TOTAL		21	3	-	18	20	20	40	40	160	240	12			240	400


 Registrar
 HRIT UNIVERSITY
 Ghaziabad

HRIT UNIVERSITY GHAZIABAD

Course Name: - M. Com (Hons.) Year: - 1st
(Effective from the Session: (2024-25))

Program Name: M.Com (Hons.)

1st SEMESTER

S.NO.	PAPER ID	SUBJECT CODE	SUBJECT	STUDY SCHEME			EVALUATION SCHEME		TOTAL	CREDIT
				L	T	P	INTERNAL	EXTERNAL		
1	0710101	A24MCOM101	Accounting for Managerial Decisions	3	1	0	40	60	100	4
2	0710102	A24MCOM102	Managerial Economics	3	1	0	40	60	100	4
3	0710103	A24MCOM103	Management Concepts	3	1	0	40	60	100	4
4	0710104	A24MCOM104	Business Communication	3	1	0	40	60	100	4
5	0710105	A24MCOM105	Organizational Behavior	3	1	0	40	60	100	4
6	0710151	A24MCOM151	Digital Marketing (Lab)	0	0	2	40	60	100	2
			TOTAL	15	5	2	240	360	600	22

2ND SEMESTER

S.NO.	PAPER ID	SUBJECT CODE	SUBJECT	STUDY SCHEME			EVALUATION SCHEME		TOTAL	CREDIT
				L	T	P	INTERNAL	EXTERNAL		
1	0710201	A24MCOM201	Financial Management & Policy	3	1	0	40	60	100	4
2	0710202	A24MCOM202	Quantitative Techniques	3	1	0	40	60	100	4
3	0710203	A24MCOM203	Foreign Exchange Management	2	1	0	40	60	100	3
4	0710204	A24MCOM204	Global Business Environment	2	1	0	40	60	100	3
5	0710205	A24MCOM205	Goods and Services Tax	1	1	0	40	60	100	2
6			Swayam Portal Course	1	1	0				2
			TOTAL	12	6	0	240	360	600	18


Registrar
HRIT UNIVERSITY
Ghaziabad

Master of Pharmacy (M. Pharm.)

SCHEMES FOR INTERNAL ASSESSMENTS AND END SEMESTER EXAMINATIONS (SEM. I & II)

(W.E.F. Session 2017-18)

PHARMACEUTICS- MPH

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks	Credit Points
		Continuous Mode	Sessional Exams		Total	Marks	Duration		
			Marks	Duration					
Semester I									
MPH101T (New)	Modern Pharmaceutical Analytical Techniques	10	15	1 Hrs	25	75	3 Hrs	100	4
MPH102T (New)	Drug Delivery System	10	15	1 Hrs	25	75	3 Hrs	100	4
MPH103T (New)	Modern Pharmaceutics	10	15	1 Hrs	25	75	3 Hrs	100	4
MPH104T (New)	Regulatory Affairs	10	15	1 Hrs	25	75	3 Hrs	100	4
MPH105P (New)	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150	6
-	Seminar/Assignment	-	-	-	-	-	-	100	4
Total								650	26
Semester II									
MPH201T (New)	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	10	15	1 Hr	25	75	3 Hrs	100	4
MPH202T (New)	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1 Hr	25	75	3 Hrs	100	4
MPH203T (New)	Computer Aided Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100	4
MPH204T (New)	Cosmetic and Cosmeceuticals	10	15	1 Hr	25	75	3 Hrs	100	4
MPH205P (New)	Pharmaceutics Practical II	20	30	6 Hrs	50	100	6 Hrs	150	6
-	Seminar /Assignment	-	-	-	-	-	-	100	4
Total								650	26


Registrar
HRIT UNIVERSITY
Ghaziabad

Tables – 24: Schemes for internal assessments and end semester examinations
(Pharmacology-MPL)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPL10 1T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPL10 2T	Advanced Pharmacology-I	10	15	1 Hr	25	75	3 Hrs	100
MPL10 3T	Pharmacological and Toxicological Screening Methods-I	10	15	1 Hr	25	75	3 Hrs	100
MPL10 4T	Cellular and Molecular Pharmacology	10	15	1 Hr	25	75	3 Hrs	100
MPL10 5P	Experimental Pharmacology - I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
		Total				650		
SEMESTER II								
MPL20 1T	Advanced Pharmacology II	10	15	1 Hr	25	75	3 Hrs	100
MPL10 2T	Pharmacological and Toxicological Screening Methods-II	10	15	1 Hr	25	75	3 Hrs	100
MPL20 3T	Principles of Drug Discovery	10	15	1 Hr	25	75	3 Hrs	100
MPL20 4T	Clinical research and pharmacovigilance	10	15	1 Hr	25	75	3 Hrs	100
MPL20 5P	Experimental Pharmacology - II	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
		Total				650		

Annexure - I

B.Tech. First Year, Semester-I

(All Branches except Agriculture Engineering and Biotechnology)

										Evaluation Scheme				
SN	Subject Code	Subject Name	Type	Category	Period			Sessional Component		Sessional (SW)(TS/PS)	End Semester Examination (ESE)	Total	Credit	
					L	T	P	CT	TA	CT+TA	TE/PE	SW+ESE	Cr	
1.	BEP/BEC	Basics of Engineering Physics/ Basics of Engineering Chemistry	T	BS	3	1	0	30	10	40	60	100	4	
2.	EM-I	Engineering Mathematics-I	T	BS	3	1	0	30	10	40	60	100	4	
3.	BEE/BEC	Basics of Electrical Engineering /Basics of Electronics Engineering	T	ES	2	1	0	30	10	40	60	100	3	
4.	PPS/BME	Programming for Problem Solving/Basics of Mechanical Engineering	T	ES	2	1	0	30	10	40	60	100	3	
5.	EE/SS	Environment and Ecology/Soft Skills	T	BS/ HS	3	0	0	30	10	40	60	100	3	
6.	BEP /BEC Lab	Basics of Engineering Physics Lab/Basics of Engineering Chemistry Lab	P	BS	0	0	3	-	50	50	50	100	1	
7.	BEE/BEC Lab	Basic Electrical Engineering Lab/Basic Electronics Engineering Lab	P	ES	0	0	3	-	50	50	50	100	1	
8.	PPS/EL Lab	Programming for Problem Solving Lab/English Language Lab	P	ES/ HS	0	0	3	-	50	50	50	100	1	
9.	EGD/WP Lab	Engineering Graphics & Design Lab/Workshop Practice Lab	P	ES	0	1	3	-	50	50	50	100	2	
					13	5	12			400	500	900	22	

Abbreviation Used:

BS: Basic Science Course

ES: Engineering Science Course

HS: Humanities and Social Science Course

VA: Value Added Course

Registrar
HRIT UNIVERSITY
Ghaziabad

(Dr. Anil Kumar)
Prof & Dean
Faculty of Basic Science

Annexure - I

B.Tech. First Year, Semester-II

(All Branches except Agriculture Engineering and Biotechnology)

SN	Subject Code	Subject Name	Type	Category	Period			Sessional Component		Evaluation Scheme			Credit
										Sessional (SW) (TS/PS)	End Semester Examination (ESE)	Total	
					L	T	P	CT	TA	CT+TA	TE/PE	SW+ESE	Cr
1.	BEC/BEP	Engineering Chemistry/ Engineering Physics	T	BS	3	1	0	30	10	40	60	100	4
2.	EM-II	Engineering Mathematics-II	T	BS	3	1	0	30	10	40	60	100	4
3.	BEC/BEE	Fundamentals of Electronics Engineering/Fundamentals of Electrical Engineering	T	ES	2	1	0	30	10	40	60	100	3
4.	BME/PPS	Fundamentals of Mechanical Engineering/Programming for Problem Solving	T	ES	2	1	0	30	10	40	60	100	3
5.	SS/EE	Soft Skills/Environment and Ecology	T	HS/BS	3	0	0	30	10	40	60	100	3
6.	BEC/BEP Lab	Engineering Chemistry Lab/Engineering Physics Lab	P	BS	0	0	3	-	50	50	50	100	1
7.	BEC/BEE Lab	Basic Electronics Engineering Lab/Basic Electrical Engineering Lab	P	ES	0	0	3	-	50	50	50	100	1
8.	EL/PPS Lab	English Language Lab/Programming for Problem Solving Lab	P	HS/ES	0	0	3	-	50	50	50	100	1
9.	WP/EDG Lab	Workshop Practice Lab /Engineering Graphics & Design Lab	P	ES	0	1	3	-	50	50	50	100	2
10.	SY	Sports and Yoga/NSS	P	VA	0	0	3		100	*100		*100	0
					13	5	12+3*			400+*100	500	900+*100	22

*Compulsory Qualifying Audit Course

Abbreviation Used:

BS: Basic Science Course

ES: Engineering Science Course

HS: Humanities and Social Science Course

VA: Value Added Course

Summer Internship (4-week)/NPTEL Course (4-week) during summer break after Semester-II and same will be assessed/ evaluated in the Semester-III

Anie
(Dr. Anil Kumar)
Prof & Dean
Faculty of Basic Science


Registrar
HRIT UNIVERSITY
Ghaziabad

EVALUATION SCHEME BA(English Hons.)

YEAR-I, SEMESTER-II

S. No	Paper Code	Paper Name	Study Scheme			Credits	Scheme of Marks						
							Internal Marks					External Marks	Total
			L	T	P		C T	T A	A H	O T	Total		
1		British Poetry & Drama-14 th to 17 th Century	4	0	0	5	20	10	05	05	40	60	100
2		Indian Writing in English	4	0	0	5	20	10	05	05	40	60	100
3		Phonetic & Phonology	4	0	0	5	20	10	05	05	40	60	100
4		Yoga for stress management											
5		Basic Computer Skill	4	0	0	4	20	10	05	05	40	60	100
		Total											

EVALUATION SCHEME (BA pol. Sci.)

YEAR-I, SEMESTER-II

S. No	Paper Code	Paper Name	Study Scheme			Credits	Scheme of Marks						
							Internal Marks					External Marks	Total
			L	T	P		C T	T A	A H	O T	Total		
1		Making of the Constitution of India	4	0	0	5	20	10	05	05	40	60	100
2		Constitution of India	4	0	0	5	20	10	05	05	40	60	100
3		Indian Polity	4	0	0	5	20	10	05	05	40	60	100

Registrar
HRIT UNIVERSITY
Ghaziabad

4		Basic Computer Skill	4	0	0	4	20	10	05	05	40	60	100
5		Yoga for stress management											
		Total											

**EVALUATION SCHEME (M.A. english)
YEAR-I, SEMESTER-II**

S. No	Paper Code	Paper Name	L-SW-P			Credits	Scheme of Marks		
							Internal Marks	External Marks	Total
1	ENG-201	Romantic Literature	4	0	0	4	40	60	100
2	ENG-202	Shakespeare	4	0	0	4	40	60	100
3	ENG-203	American Literature	4	0	0	4	40	60	100
4	ENG-204	English Language Teaching	4	0	0	4	40	60	100
		Total				16			400


Registrar
HRIT UNIVERSITY
Ghaziabad

HRIT UNIVERSITY GHAZIABAD

Annexure-I

DIPLOMA IN ENGINEERING

STUDY AND EVALUATION SCHEME FOR ALL ENGINEERING AND TECHNOLOGY BRANCHES (POLYTECHNIC)

2nd SEMESTER (EVEN)										Evaluation scheme										Total		Credit	
S.No.	Paper Id	Subject Code	Subjects	Study scheme			Internal Assessment						External Assessment										
				L	T	P	CT	TA	AH	OT	PR	TOTAL	TH	Hr.	PR	Hr.					TOTAL		
1		24PYAS203	Mathematics-II	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3				
2		24PYAS201	Applied Physics-II	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3				
3			Introduction to IT Systems	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3				
4			Fundamentals of Electrical & Electronics Engineering	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	2				
5			Engineering Mechanics	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	2				
6			Environmental Sciences	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	1				
7		24PYAS251	Applied Physics-II(P)	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1				
8			Introduction to IT Systems	-	-	4	-	-	-	-	50	50	-	-	50	2	50	100	1				
9			Fundamentals of Electrical & Electronics Engineering	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1				
10		-	Engineering Mechanics	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1				
			Swayam Course (By NPTEL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
			Total	18	6	10	120	60	30	30	200	440	360		200		560	1000	22				

Dr. Phil Kumar
Prof. & Dean
Faculty of Basic Science

Registrar
HRIT UNIVERSITY
Ghaziabad

HRIT UNIVERSITY GHAZIABAD

Annexure-I

DIPLOMA IN ENGINEERING

STUDY AND EVALUATION SCHEME FOR ALL ENGINEERING AND TECHNOLOGY BRANCHES (POLYTECHNIC

FIRST SEMESTER (ODD)

FIRST SEMESTER (ODD)																			
S.No.	Paper Id	Subject Code	Subjects	Study scheme			Evaluation scheme										Total	Credit	
				L	T	P	Internal Assessment					External Assessment							
							CT	TA	AH	OT	PR	TOTAL	TH	Hr.	PR	Hr.	TOTAL		
1	8943103	24PYAS103	Mathematics-I	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3
2	8941101	24PYAS101	Applied Physics-I	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3
3	8942102	24PYAS102	Applied Chemistry	3	1	-	20	10	5	5	-	40	60	3	-	-	60	100	3
4	8945104	24PYHU104	Communications Skill in English	3	-	-	20	10	5	5	-	40	60	3	-	-	60	100	3
5	8973105	24PYCE105	Engineering Graphics	-	-	4	20	10	5	5	-	40	60	3	-	-	60	100	2
6	8941151	24PYAS151	Applied Physics-I (P)	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1
7	8942152	24PYAS152	Applied Chemistry (P)	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1
8	8945154	24PYHU154	Communications Skill in English (P)	-	-	2	-	-	-	-	50	50	-	-	50	2	50	100	1
9	8974151	24PYME151	Engineering Workshop Practice (P)	-	-	4	-	-	-	-	50	50	-	-	50	2	50	100	2
10		-	Sports & Yoga	-	-	2	-	-	-	-	50	50	-	-	-	2	-	50	1
11	89171	24PY171	#Student Centered Activities (SCA)	-	-	2	-	-	-	-	50	50	-	-	-	-	-	50	-
			Total	12	3	18	100	50	25	25	300	500	300	15	200	10	500	1000	20

(Dr. Anil Kumar)
Prof. & Dean
Faculty of Basic Science

(Signature)
 Registrar
 HRIT UNIVERSITY
 Ghaziabad

**HRIT UNIVERSITY
GHAZIABAD**

**Course Name: - B. Com (Hons.) Year: - 1st
(Effective from the Session: (2024-25))**

Program Name: B.Com (Hons.)

1st SEMESTER										
S.NO.	PAPER ID	SUBJECT CODE	SUBJECT	STUDY SCHEME			EVALUATION SCHEME		TOTAL	CREDIT
				L	T	P	INTERNAL	EXTERNAL		
1	0702101	A24BCOM101	Business Organization and Management	3	1	0	40	60	100	4
2	0702102	A24BCOM102	Financial Accounting	3	1	0	40	60	100	4
3	0702103	A24BCOM103	Business Laws	3	1	0	40	60	100	4
4	0702152	A24BCOM104	Human Values and Environment Studies	3	1	0	40	60	100	4
5	0702151	A24BCOM151	Computerized Accounting(Lab)	3	1	0	40	60	100	4
6	0702171	A24BCOM152	Fundamental of Computer and IT(Lab)	0	0	2	40	60	100	2
			TOTAL	15	5	2	240	360	600	22
2ND SEMESTER										
S.NO.	PAPER ID	SUBJECT CODE	SUBJECT	STUDY SCHEME			EVALUATION SCHEME		TOTAL	CREDIT
				L	T	P	INTERNAL	EXTERNAL		
1	0702201	A24BCOM201	Business Mathematics and Statistics	2	1	0	40	60	100	3
2	0702202	A24BCOM202	Cost Accounting	2	1	0	40	60	100	3
3	0702203	A24BCOM203	Corporate Laws	2	1	0	40	60	100	3
4	0702204	A24BCOM204	Microeconomics	2	1	0	40	60	100	3
5	0702205	A24BCOM205	Business Communication	2	1	0	40	60	100	3
6	0702251	A24BCOM251	Basic Certificate in MIS (Lab)	0	0	1	40	60	100	1
7			(Swayam Portal NPTEL)	1	1	0				2
			TOTAL	11	6	1	240	360	600	18


Registrar
HRIT UNIVERSITY
Ghaziabad

Bachelor of Pharmacy (B. Pharm.)
COURSE OF STUDY & SCHEME OF EVALUATION FOR INTERNAL AND END SEMESTER EXAMINATIONS
(W.E.F. Session 2019-20)

FIRST SEMESTER

Course Code	Name of the Course	No. of Hours/ week	Continuous Mode	Internal Assessment			End Semester Exams		Total Marks	Credit Points
				Sessional Marks	Duration	Total	Marks	Duration		
BP101T	Human Anatomy and Physiology- Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP102T	Pharmaceutical Analysis I - Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP103T	Pharmaceutics I - Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP104T	Pharmaceutical Inorganic Chemistry- Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP105T	Communication Skills - Theory	2	20	30	2 Hrs	50	---	---	50	2
BP106RBT BP106RMT	Remedial Biology/ Mathematics - Theory	2	20	30	2 Hrs	50	---	---	50	2
BP107P	Human Anatomy and Physiology - Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP108P	Pharmaceutical Analysis I - Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP109P	Pharmaceutics I - Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP110P	Pharmaceutical Inorganic Chemistry- Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP111P	Communication Skills - Practical	2	10	15	2 Hrs	25	---	---	25	1
BP112RBP	Remedial Biology- Practical	2	10	15	2 Hrs	25	---	---	25	1
Total		38⁵/40⁶	110⁵/110⁶	175⁵/175⁶	26⁵/28⁶ Hrs	285⁵/310⁶	440⁵	28⁵ Hrs	725⁵/750⁶	29⁵/30⁶

⁵ Applicable ONLY for the students who have studied Mathematics/ Physics/ Chemistry at HSC and appearing for Remedial Biology (RB) course.
⁶ Applicable ONLY for the students who have studied Physics/ Chemistry/ Botany/ Zoology at HSC and appearing for Remedial Mathematics (RM) course.

Registrar
HRIT UNIVERSITY
Ghaziabad

SECOND SEMESTER

Course Code	Name of the Course	No. of Hours/ week	Internal Assessment				End Semester Exams		Total Marks	Credit Points
			Continuous Mode	Sessional Exams		Total	Marks	Duration		
				Marks	Duration					
BP201T	Human Anatomy and Physiology II – Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP203T	Biochemistry – Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP204T	Pathophysiology – Theory	4	10	15	1 Hr	25	75	3 Hrs	100	4
BP205T	Computer Applications in Pharmacy – Theory	3	25	50	2 Hrs	75	---	---	75	3
BP206T	Environmental Sciences – Theory	3	25	50	2 Hrs	75	---	---	75	3
BP207P	Human Anatomy and Physiology II – Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP208P	Pharmaceutical Organic Chemistry I – Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP209P	Biochemistry – Practical	4	5	10	4 Hrs	15	35	4 Hrs	50	2
BP210P	Computer Applications in Pharmacy – Practical	2	10	15	2 Hrs	25	---	---	25	1
Total		36	115	205	22 Hrs	320	405	24 Hrs	725	29



HRIT UNIVERSITY, GHAZIABAD

Annexure-I

B. Sc. (H) CHEMISTRY

I SEMESTER

Sr. No.	SUBJECTS	STUDY SCHEME				MARKS IN EVALUATION SCHEME										Marks of Internal & External		Credit
		L	T	P	Th	INTERNAL ASSESSMENT					EXTERNAL ASSESSMENT					Total		
						Pr	Tot	Th	Hr	Pr	Hr	Total						
1.1	Fundamentals of Chemistry I and Bonding of Structure	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	5	
1.2	Organic Chemistry-I	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	5	
1.3	Chemistry of Advanced Materials	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	5	
1.4	Environmental Sciences	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	4	
1.5	Chemistry Lab	-	-	2	-	-	-	-	-	20	20	-	-	30	2	30	50	
Total		16	4	2	160					20	180	240	30	-	270	450	21	

Dr. Anil Kumar
Prof & Dean
Faculty of Basic Science

Registrar
HRIT UNIVERSITY
Ghaziabad



Hrit University, Ghaziabad

Annexure-I

EVALUATION SCHEME OF B. Sc. (HONS) CHEMISTRY
II SEMESTER (FIRST YEAR)

Sr. No	SUBJECTS	STUDY SCHEME				MARKS IN EVALUATION SCHEME							Total Marks of Internal & External	Credit			
		Periods /Week				INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT								
		L	T	P	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Total					
		8 Week				Th	Pr	Tot	Th	Hrs	Pr	Hrs			Total		
2.1	Inorganic Chemistry-I	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	4
2.2	Physical Chemistry-I	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	4
2.3	Bio-organic chemistry-I	4	1	-	20	10	05	05	-	40	60	3	-	-	60	100	4
2.4	Basic Computer Skill	4	-	-	20	10	05	05	-	40	60	3	-	-	60	100	4
2.5	Chemistry Lab	-	-	2					20	20	-	-	30	2	30	50	2
2.6	Introductory Organic Chemistry-I (Swayam course By NPTEL)	8 Week								20	20	-	-	30	2		2
Total		16	3	2	160				20	180	240	30	-	-	270	450	20

Dr. Anil Kumar
Prof & Dean
Faculty of Basic Science

Registrar
Hrit University
Ghaziabad

STUDY AND EVALUATION SCHEME(2024-2025)

BACHELOR OF COMPUTER APPLICATION

YEAR:FIRST, SEMESTER -I

S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME							TOTAL MARKS	CREDIT S
							INTERNAL(40)						EXTERN AL		
				L	T	P	SE	TA	AT	OT					
1	0202101	A24BCA101	Mathematics-I	3	1	0	20	10	5	5	60	100	4		
2	0202102	A24BCA102	C Programming	3	1	0	20	10	5	5	60	100	4		
3	0202103	A24BCA103	Computer Fundamentals & Algorithm	3	1	0	20	10	5	5	60	100	4		
4	0202104	A24BCA104	Management Principles Computer	3	0	0	20	10	5	5	60	100	3		
5	0202105	A24BCA105	Organization & Architecture Programming in C	3	0	0	20	10	5	5	60	100	3		
7	0202151	A24BCA151	Computer Fundamental & Algorithm Lab	0	0	2					50	50	1		
8	0202152	A24BCA152	Verbal Communication	0	0	2					50	50	1		
6	0202171*	A24BCA171*	Total	16	3	4					60	100			

400

Registrar

HBT UNIVERSITY

20

NOTE : * Verbal Communication is a qualifying paper, marks will not be added in total aggregate.

YEAR:FIRST, SEMESTER-II

S.NO.	PAPER ID	SUBJECT CODE	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME						TOTAL L MARK	CREDITS
							INTERNAL(40)				EXTERNAL			
				L	T	P	SE	TA	AT	OT				
1	0202201	A24BCA201	Mathematics-II	2	1	0	20	10	5	5		60	100	3
3	0202202	A24BCA202	Object-Oriented Programming	2	1	0	20	10	5	5		60	100	3
4	0202203	A24BCA203	Cyber Security	2	1	0	20	10	5	5		60	100	3
5	0202204	A24BCA204	Data Structure using C & C++	2	1	0	20	10	5	5		60	100	3
6	0202205	A24BCA205	Basics of Accounting	1	1	0	20	10	5	5		60	100	2
7	0202251	A24BCA251	Object-Oriented Programming	0	0	2							50	1
8	0202252	A24BCA252	Data Structure using C & C++ Lab	0	0	2							50	1
9	(Swayam Portal NP Business Total		Computer Application in Business	0	0	4								4
				9	5	8	100	50	25	25		300	600	20

YEAR:SECOND, SEMESTER-III

S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME		EVALUATION SCHEME					TOTAL	MARK CREDITS		
				L	T	P	SE	TA	AT	OT			EXTERNAL	INTERNAL(40)

HRIT UNIVERSITY
Chazibad

HRIIT UNIVERSITY
Ghaziabad

0202301	A24BCA301	Computer Based Numerical and	3	0	0	20	10	5	5	60	100	3
0202302	A24BCA302	Java	3	1	0	20	10	5	5	60	100	4
0202303	A24BCA303	Operating System	3	1	0	20	10	5	5	60	100	4
0202304	A24BCA304	Management Information	3	0	0	20	10	5	5	60	100	3
0202305	A24BCA305	Computer Architecture	3	1	0	20	10	5	5	60	100	4
0202351	A24BCA351	Java Lab (Practical)	0	0	2						100	1
		Total	15	3	2					300	600	19

YEAR:SECOND, SEMESTER-IV

S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME						TOTAL MARKS	CREDITS
				L	T	P	INTERNAL(40)					EXTERNAL		
							SE	TA	AT	OT				
	0202401	A24BCA401	System Analysis and Design	3	1	0	20	10	5	5		60	100	4
			Buisness Economics											
	0202402	A24BCA402		3	0	0	20	10	5	5		60	100	3
	0202403	A24BCA403	Computer Graphics and Multimedia	3	1	0	20	10	5	5		60	100	4
	0202404	A24BCA404	Data Base Management	3	1	0	20	10	5	5		60	100	4
	0202405	A24BCA405	Software Engineering	3	0	0	20	10	5	5		60	100	3
	0202451	A24BCA451	Graphics and Multimedia System	0	0	2							50	1
	0202452	A24BCA452	Data Base Management	0	0	3								



Registrar
50
HRIIT UNIVERSITY 2

YEAR:THIRD, SEMESTER -VI

YEAR:THIRD, SEMESTER -VI														
S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME						TOTAL MARK S	CREDITS
							INTERNAL(40)							
				L	T	P	SE	TA	AT	OT				
	0202601	A24BCA601	E-Commerce	3	1	0	20	10	5	5	60	100	4	
	0202602	A24BCA602	Data Warehousing & Data Mining	3	1	0	20	10	5	5	60	100	4	
	0202603	A24BCA603	Mobile Computing	3	0	0	20	10	5	5	60	100	3	
	0202604	A24BCA604	Elective-II Optimization	3	1	0	20	10	5	5	60	100	4	
	0202605	A24BCA605	Elective-II Microprocessor	3	1	0	20	10	5	5	60	100	4	
	0202606	A24BCA606	Elective-II Data Compression	3	1	0	20	10	5	5	60	100	4	
	0202607	A24BCA607	Elective-II Cryptography	3	1	0	20	10	5	5	60	100	4	
	0202651	A24BCA651	Project	0	0	3						150	5	
			Total	12	3	9					240	550	22	

YEAR:FOURTH, SEMESTER -VII

YEAR:FOURTH, SEMESTER –VII														
S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME						TOTAL MARK S	CREDITS
							INTERNAL(40)				EXTERNAL			
				L	T	P	SE	TA	AT	OT				
	0202701	A24BCA701	Machine Learning	3	1	0	20	10	5	5	60	100	4	
	0202702	A24BCA702	Cloud Computing	3	1	0	20	10	5	5	60	100	4	

Registrar
 HAST UNIVERSITY
 Ghaziabad

	0202703	A24BCA703	Web Technology	3	0	0	20	10	5	5	60	100	3
	0202704	A24BCA704	Elective-III Advance Java	3	1	0	20	10	5	5	60	100	4
	0202705	A24BCA705	Elective-III .Net Framework and	3	1	0	20	10	5	5	60	100	4
	0202751	A24BCA751	Web Technology Lab	0	0	3						100	2
	0202752	A24BCA752	Project	0	0	6						150	5
			Total	12	3	9					240	650	22

YEAR:FOURTH, SEMESTER -VIII

YEAR:FOURTH, SEMESTER –VIII														
S.NO.	PAPER ID	UBJECT COD	SUBJECT NAME	STUDY SCHEME			EVALUATION SCHEME						TOTAL MARKS	CREDITS
				L	T	P	INTERNAL(40)				EXTERNAL			
							SE	TA	AT	OT				
	0202801	A24BCA801	Ethical Hacking	3	1	0	20	10	5	5		60	100	4
	0202802	A24BCA802	Block Chain	3	1	0	20	10	5	5		60	100	4
	0202803	A24BCA803	Python	3	1	2	20	10	5	5		60	100	4
	0202851	A24BCA851	Presentation on Project	3	0	0							200	3
			Total	12	3	8						180	500	20


 Registrar
 HRIT UNIVERSITY
 Ghaziabad