

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

#### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Computer Science Engineering (Block chain)

					Max	imum Mark	s Allotte	d			Contact Hrs.			
Subject	Subject	Subject Name		TI	heory			Practical		Total	Co	ntact F	irs.	Total
Code	Category	oubject Name	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	P	Credits
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HUB102	HSMC	Communication and Report Writing	60	20	10	10	30	10	10	150	3	0	2	4
CSA102	ESC	Digital Electronics	60	20	10	10				100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values and Professional Ethics					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit pe	er year activ	vity endorse	e in eight s	emester ma	arksheet			
Total	•		300	100	50	50	150	50	50	750	15	1	6	19

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





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#### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Computer Science Engineering (Block chain)

					Max	imum Mar	ks Allotte	d			Contact Hrs.			
Subject	Subject	Subject Name		Th	neory			Practical		Total	Co	ntact H	rs.	Total
Code	Category	Subject Hamo	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
CSA104	ESC	Principles of Software System	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and DIfferential Equations	60	20	10	10				100	3	1	0	4
CSL110	ESC	Computer Workshop (Linux Lab)					30	10	10	50	1	0	2	2
MAC102	MAC*	Disaster Management					30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit p	er year activ	ity endors	e in eight s	emester ma	arksheet			
Total			300	100	50	50	150	50	50	750	16	1	8	21
MST: Mini	imum two mid	d semester tests to be conducted du	ring Sem	ester, MAC	: Mandatory	courses c	lasses will	be condu	cted in of	f hours (W	eekend	ls)	1	1

ILC Internship-I (60 Hrs) Institute Level Non-Credit

HEC NSS/NCC/NSO Non-Credit





(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

#### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Computer Science and Engineering

ubject tegory	Subject Name		Т	heorv						Co	ntact H	rs.	'
tegory	oubject Name		Theory				Practical			Contact 1113.			Total
	Applied Chemistry	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
BSC App	plied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
		60	20	10	10	30	10	10	150	3	0	2	4
SMC Com	mmunication and Report Writing	60	20	10	10	30	10	10	150	3	0	2	4
ESC Dig	gital Electronics	60	20	10	10				100	3	0	0	3
BSC Line	ear Algebra and Calculus	60	20	10	10				100	3	1	0	4
1Δ( in						60	20	20	100	0	0	2	Grade
ILC Extr	racurricular Activities			It is a	one credit pe	r year activ	rity endorse	e in eight s	emester ma	arksheet			
		300	100	50	50	150	50	50	750	15	1	6	19
SIN ES	SC Intr Eng MC Cor SC Dig SC Lin C* Uni Pro	Introduction to Computer Science Engineering  MC Communication and Report Writing  GC Digital Electronics  GC Linear Algebra and Calculus  C* Universal Human Values and Professional Ethics  C Extracurricular Activities	Introduction to Computer Science Engineering  MC Communication and Report Writing  GC Digital Electronics  GC Linear Algebra and Calculus  GC Universal Human Values and Professional Ethics  C Extracurricular Activities  300	Introduction to Computer Science Engineering  MC Communication and Report Writing  GC Digital Electronics  GC Linear Algebra and Calculus  GC Universal Human Values and Professional Ethics  C Extracurricular Activities  300 100	Introduction to Computer Science Engineering  MC Communication and Report Writing  GC Digital Electronics  GC Linear Algebra and Calculus  GC Universal Human Values and Professional Ethics  C Extracurricular Activities  10  10  10  10  10  10  10  10  10  1	Introduction to Computer Science Engineering	Introduction to Computer Science Engineering	Introduction to Computer Science Engineering	Introduction to Computer Science   60   20   10   10   30   10   10	Introduction to Computer Science   60   20   10   10   30   10   10   150     MC   Communication and Report Writing   60   20   10   10   30   10   10   150     GC   Digital Electronics   60   20   10   10       100     GC   Linear Algebra and Calculus   60   20   10   10       100     GC   Universal Human Values and Professional Ethics       60   20   20   100     CC   Extracurricular Activities   It is a one credit per year activity endorse in eight semester materials   100   1	Introduction to Computer Science   60   20   10   10   30   10   10   150   3	Introduction to Computer Science   60   20   10   10   30   10   10   150   3   0	SC   Introduction to Computer Science   Engineering   Fig.   Engineeri

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





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### Scheme of Examination (Semester-II)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Computer Science and Engineering

					Max	imum Mar	ks Allotte	d			0-	-44-11	I	Total
Subject	Subject	Subject Name		TI	neory			Practical		Total	Co	ntact H	irs.	
Code	Category	Gusjeet Name	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
CSA104	ESC	Principles of Software System	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
CSL110	ESC	Computer Workshop (Linux Lab)					30	10	10	50	1	0	2	2
MAC102	MAC*	Disaster Management					30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit p	er year activ	ity endors	e in eight s	emester ma	arksheet			
Total			300	100	50	50	150	50	50	750	16	1	8	21
MST: Mini	mum two mid	d semester tests to be conducted du	ring Sem	ester, MAC	: Mandatory	courses c	lasses will	be condu	cted in of	f hours (W	eekend	ls)	ı	

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) – Artificial Intelligence and Data Science

				Max	mum Mark	s Allotte	d			0-		lua.	Total
Subject	Subject Name		Т	heory			Practica		Total	Co	ntact H	irs.	
Category	Subject Humb	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HSMC	Communication and Report Writing	60	20	10	10	30	10	10	150	3	0	2	4
ESC	Digital Electronics	60	20	10	10				100	3	0	0	3
BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC*	Universal Human Values and Professional Ethics					60	20	20	100	0	0	2	Grade
ILC	Extracurricular Activities			It is a	one credit pe	r year activ	ity endors	e in eight s	emester ma	arksheet			
•		300	100	50	50	150	50	50	750	15	1	6	19
	BSC ESC HSMC ESC BSC MAC*	BSC Applied Chemistry  ESC Introduction to Computer Science Engineering  HSMC Communication and Report Writing  ESC Digital Electronics  BSC Linear Algebra and Calculus  Universal Human Values and Professional Ethics	BSC Applied Chemistry 60  ESC Introduction to Computer Science Engineering 60  HSMC Communication and Report Writing 60  ESC Digital Electronics 60  BSC Linear Algebra and Calculus 60  MAC* Universal Human Values and Professional Ethics  ILC Extracurricular Activities	BSC Applied Chemistry 60 20  ESC Introduction to Computer Science Engineering 60 20  HSMC Communication and Report Writing 60 20  ESC Digital Electronics 60 20  BSC Linear Algebra and Calculus 60 20  MAC* Universal Human Values and Professional Ethics	Subject Name         Theory           ES         MS         Assign ment           BSC         Applied Chemistry         60         20         10           ESC         Introduction to Computer Science Engineering         60         20         10           HSMC         Communication and Report Writing         60         20         10           ESC         Digital Electronics         60         20         10           BSC         Linear Algebra and Calculus         60         20         10           MAC*         Universal Human Values and Professional Ethics              ILC         Extracurricular Activities         It is a contraction of the second of t	Subject Category   Subject Name   ES   MS   Assign ment   Quiz	Subject Category   Subject Name   ES   MS   Assign ment   Quiz   ES	ES	Subject Category   Subject Name   ES   MS   Assign ment   Quiz   ES   LW   Quiz	Subject Category   Subject Name   Subject Name   ES   MS   Assign ment   Quiz   ES   LW   Quiz   Marks	Subject Category   Subject Name   Subject Name	Subject Category   Subject Name   Subject Name   ES   MS   Assign ment   Quiz   ES   LW   Quiz   Marks   L   T	Subject Category   Subject Name   Subject Name   ES   MS   Assign ment   Quiz   ES   LW   Quiz   Marks   L   T   P

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





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### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Artificial Intelligence and Data Science

					Maxi	mum Mar	ks Allotte	t			Contact Hrs.			
Subject	Subject	Subject Name		TI	heory			Practical		Total	Co	ntact F	Irs.	Total
Code	Category	Subject Name	ES	MS	Assignm ent	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
CSA104	ESC	Principles of Software System	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
CSL110	ESC	Computer Workshop (Linux Lab)					30	10	10	50	1	0	2	2
MAC102	MAC*	Disaster Management	-				30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit p	er year activ	ity endorse	e in eight s	emester ma	arksheet			•
Total			300	100	50	50	150	50	50	750	16	1	8	21

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





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### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

## Bachelor of Technology (B. Tech.) - Electronics and Communication Engineering

·		_		·	Ma	ximum Mark	s Allotted			·		-		
Subject	Subject	Subject Name		Т	heory			Practical		Total		ontact H	15.	Total
Code	Category	Cusjos. Hame	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
ECA101	ESC	Basic Electronics	60	20	10	10	30	10	10	150	3	0	2	4
MEA102	ESC	Engineering Graphics	60	20	10	10	30	10	10	150	3	0	2	4
ECA102	ESC	Problem Solving using Data Structures	60	20	10	10				100	2	0	2	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities		It is a one credit per year activity endorse in eight semeste										
Total	•		300	100	50	50	150	50	50	750	14	1	8	19
MST: Mini	mum two mid	d semester tests to be conducted du	ıring Sem	ester MAC	: Mandatory	courses cla	asses will	be condu	cted in of	f hours (M	/eekend	ds)		1

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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#### Scheme of Examination (Semester-II)

for Batch Admitted in session - 2022-23

## Bachelor of Technology (B. Tech.) – Electronics and Communication

					Ma	ximum Mar	ks Allotted				C			
Subject	Subject	Subject Name		TI	heory			Practical			C	ontact H	rs.	Total
Code	Category		ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
ECA103	ESC	Digital Electronics	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
HUB101	HSMC	Language and Writing Skills	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
ECL110	ESC	Electronic Workshop					30	10	10	50	1	0	2	2
MAC102	MAC*	Professional Ethics and Social Responsibility					30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit p	er year activ	ity endors	e in eight s	emester ma	arksheet	•	•	
Total			300	100	50	50	150	50	50	750	16	1	8	21

ILC Internship-I (60 Hrs) Institute Level Non-Credit

HEC NSS/NCC/NSO Non-Credit

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### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Electrical Engineering

					Ma	ximum Mark	s Allotted							
Subject	Subject	Subject Name		Т	heory			Practical		Total	Co	ontact H	rs.	Total
Code	Category	Cusject Hame	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
EEA101	ESC	Electrical and Electronics Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HUB102	HSMC	Communication and Report Writing	60	20	10	10	30	10	10	150	3	0	2	4
EEA102	ESC	Electronic Instrumentation	60	20	10	10				100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit pe	er year activ	vity endorse	e in eight s	emester ma	arksheet	•	l	
Total	•		300	100	50	50	150	50	50	750	15	1	6	19

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Electrical Engineering

					Maxi	imum Mar	ks Allotte	d			0-		1	
Subject	Subject	Subject Name		Th	neory			Practical		Total	Co	ntact H	rs.	Total Credits
Code	Category	Gubject Hame	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
MEA102	ESC	Engineering Graphics	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
EEA103	ESC	Basic Electronics	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
EEL110	ESC	Electrical and Electronic Workshop					30	10	10	50	1	0	2	2
MAC102	MAC*	Professional Ethics and Social Responsibility					30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit po	er year activ	vity endorse	e in eight s	emester ma	arksheet			
Total			300	100	50	50	150	50	50	750	16	1	8	21

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

## Bachelor of Technology (B. Tech.) - Electronics and Instrumentation Engineering

		1												
					Ma	ximum Mark	s Allotted				C			
Subject	Subject	Subject Name		Т	heory			Practical		Total		ontact H	18.	Total
Code	Category		ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
EIA101	ESC	Basic Electronics	60	20	10	10	30	10	10	150	3	0	2	4
MEA102	ESC	Engineering Graphics	60	20	10	10	30	10	10	150	3	0	2	4
EEA104	ESC	Electrical Machines and Transformers	60	20	10	10				100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities		•	It is a	one credit pe	er year activ	ity endors	e in eight s	emester ma	arksheet	•	•	
Total	•	•	300	100	50	50	150	50	50	750	15	1	6	19
MST: Minim	num two mid se	emester tests to be conducted during S	Semester, M.	AC: Mandate	orv courses cl	asses will be	conducted	in off hour	s (Weeker	nds)		I	<u> </u>	

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

## Bachelor of Technology (B. Tech.) - Electronics and Instrumentation Engineering

					Ma	ximum Mar	ks Allotted				0			
Subject	Subject	Subject Name		Th	neory		Practical			T-1-1	C	ontact H	rs.	Total
Code	Category	,	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
EIA103	ESC	Digital Electronics	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
HUB101	HSMC	Language and Writing Skills	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
EIL110	ESC	Electronic Workshop					30	10	10	50	1	0	2	2
MAC102	MAC*	Professional Ethics and Social Responsibility			-		30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit p	er year activ	vity endorse	e in eight s	emester ma	arksheet			
Total	l	1	300	100	50	50	150	50	50	750	16	1	8	21

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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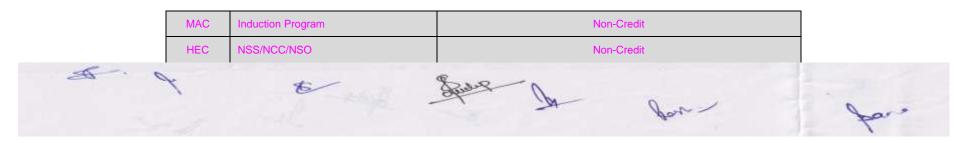
### **Scheme of Examination (Semester-I)**

for Batch Admitted in session - 2022-23

### Bachelor of Technology (B. Tech.) - Internet of Things

					Ma	ximum Mark	s Allotted				)	ontact H		
Subject	Subject	Subject Name		Т	heory			Practical		Total		Untact n	15.	Total
Code	Category	Cusject Hame	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA 101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
IOA103	ESC	Basic Electrical Engineering	60	20	10	10	30	10	10	150	3	0	2	4
CSA102	ESC	Digital Electronics	60	20	10	10				100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	one credit pe	er year activ	vity endors	e in eight s	emester ma	arksheet			
Total			300	100	50	50	150	50	50	750	15	1	6	19
MST: Minin	num two mid s	emester tests to be conducted during Se	emester M	AC: Mandate	ory courses cla	asses will be	conducted	in off hour	s (Weeken	ids)	1		1	1

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)





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### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

### Bachelor of Technology (B. Tech.) - Internet of Things

					M	aximum Ma	rks Allotted	l			Conto			
Subject	Subject	Subject Name		Т	heory		Practical			Total	C	ontact H	rs.	Total
Code	Category	Casjearrianic	ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA 103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
HUB102	HSMC	Language and Writing Skills	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10				100	3	1	0	4
CSL110	ESC	Computer Workshop (Linux Lab)					30	10	10	50	1	0	2	2
MAC102	MAC*	Disaster Management		1	-		30	10	10	50	0	0	2	Grade
ILC100	ILC	Extracurricular Activities			It is a	a one credit	per year act	vity endors	se in eight	semester n	narkshee	et		
Total	1	1	300	100	50	50	150	50	50	750	16	1	8	21

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

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### Scheme of Examination (Semester-I)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Information Technology

	Subject Category		Maximum Marks Allotted									0 ( ())		
Subject Code		Subject Name	Theory				Practical			Total	Contact Hrs.			Total
			ES	MS	Assign ment	Quiz	ES	LW	Quiz	Total Marks	L	Т	Р	Credits
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HUB102	HSMC	Communication and Report Writing	60	20	10	10	30	10	10	150	3	0	2	4
CSA102	ESC	Digital Electronics	60	20	10	10				100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10				100	3	1	0	4
MAC101	MAC*	Universal Human Values and Professional Ethics					60	20	20	100	0	0	2	Grade
ILC100	ILC	Extracurricular Activities It is a one credit per year activity endorse in eight semester marksheet												
Total	Total			100	50	50	150	50	50	750	15	1	6	19
MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)														

MAC	Induction Program	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit





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#### **Scheme of Examination (Semester-II)**

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) - Information Technology

Subject Code		Subject Name	Maximum Marks Allotted									Operator at I lea		
	Subject Category		Theory			Practical			Total	Contact Hrs.			Total	
			ES	MS	Assign ment	Quiz	ES	LW	Quiz	Marks	L	Т	Р	Credits
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
CSA104	ESC	Principles of Software System	60	20	10	10				100	3	0	0	3
MAB102	BSC	Statistics: Probability Distribution and DIfferential Equations	60	20	10	10				100	3	1	0	4
CSL110	ESC	Computer Workshop (Linux Lab)					30	10	10	50	1	0	2	2
MAC102	MAC*	Disaster Management					30	10	10	50	0	0	2	Grade
ILC100	ILC	C Extracurricular Activities It is a one credit per year activity endorse in eight semester marksheet												
Total	Total			100	50	50	150	50	50	750	16	1	8	21
MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)														

ILC	Internship-I (60 Hrs) Institute Level	Non-Credit
HEC	NSS/NCC/NSO	Non-Credit

