#### **SCHEME 1: 1 Subject**

## Credit distribution structure for 4- years Honours/ Honours with Research Degree Program with ME-ME

Year (Level)	Semester	Major	(M1)	Minor (M2)	•	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree	
		Mandatory	Electives								
1 4.5	I	6 (2+2+2)			2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty	
4.5	Ш	6 (2+2+2)		2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2			
	Cum Cr.	12		2	8	8 (4+4)	4+4+2	4			
								••			
2			JG Certificat	-			-		rse/ Internship OR	continue with Major & Minor	
2 5	Exit optio	on: Award of L	JG Certificat	te in Maj	or with 44 credits	and addition	onal 4 cre AEC: 2	edits core NSQF cou CC: 2 FP: 2	rse/ Internship OR	continue with Major & Minor	
			JG Certificat	-			-	CC: 2	rse/ Internship OR 44 (22 + 22)	continue with Major & Minor (88) Diploma in Faculty	

## (B. Sc.) - Major & Minor

### SCHEME 1: 1 Subject

Semester	Major (M1)		Minor (M2)	Open Electives Related to other faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree	
	Mandatory	Electives								
V	10	4	4		VSC:2		CEP/FP: 2	44	(132)	
VI	10	4	4				OJT: 4	(22 + 22)	Three years Bachelor-Major and Minor	
Cum Cr.	48	8	18	12	8+6	8+4+2	8+2+2+2+4			
VII	14	4		RM: 4				44	(176) Four years UG Honours	
\/III	1.4	4								
								(22 + 22)	Degree- Major and Minor	
VII	10	4	Award of	f Four year UG Hor RM: 4 	nours Degr	ee in Maj 	RP: 4	44	(176) Four years UG Honours with Research Degree- Major and	
Cum Cr.			17+1	8+6	8+4+2	8+2+2+2+4+12	( ·)	Minor		
	VI Cum Cr. Exit option VII VIII Cum Cr.	V         10           VI         10           Cum Cr.         48           Exit option: Award of UG           VII         14           VII         14           VIII         14           VIII         14           VIII         14           VIII         14           Image: Note of the second secon	V         10         4           VI         10         4           Cum Cr.         48         8           Exit option:         Award of UG Degree in I           VII         14         4           VII         14         4           VIII         14         4	Mandatory       Electives         V       10       4       4         VI       10       4       4         Cum Cr.       48       8       18         Exit option:       Award of UG Degree in Major an       14       4         VII       14       4          VII       14       4          VIII       10       4	Mandatory       Electives       other faculty         V       10       4       4          VI       10       4       4          VI       10       4       4          Cum Cr.       48       8       18       12         Exit option:       Award of UG Degree in Major and Minor with 132 of       Ninor with 132 of         VII       14       4        RM: 4         VIII       14       4        Image: Amage: Ama	Mandatory         Electives         other faculty         Related to core           V         10         4         4          VSC:2           VI         10         4         4             VI         10         4         4             Cum Cr.         48         8         18         12         8+6           Exit option:         Award of UG Degree in Major and Minor with 132 credits OR         VII         14         4             VII         14         4               VIII         10         4          RM: 4	Mandatory         Electives         other faculty         Related to core         IKS           V         10         4         4             VI         10         4         4             VI         10         4         4             Cum Cr.         48         8         18         12         8+6         8+4+2           Exit option:         Award of UG Degree in Major and Minor with 132 credits OR continue         VII         14         4              VII         14         4               VIII         14         4              Cum Cr.         76         16         18         12+4         8+6         8+4+2           Award of Four year UG Honours Degree in Major         Award of Four year UG Honours Degree in Major	Mandatory         Electives         other faculty         Related to core         IKS         Related to core           V         10         4         4          VSC:2          CEP/FP: 2           VI         10         4         4          VSC:2          CEP/FP: 2           VI         10         4         4           OJT: 4           Cum Cr.         48         8         18         12         8+6         8+4+2         8+2+2+2+4           Exit option:         Award of UG Degree in Major and Minor with 132 credits OR continue with Major & Minor         Minor           OJT: 4           VII         14         4          RM: 4           OJT: 4           Cum Cr.         76         16         18         12+4         8+6         8+4+2         8+2+2+2+2+4+4	Image: Normal and the second seco	

#### SCHEME 2: 2 Subjects

## Credit distribution structure for 4- years Honours/ Honours with Research Degree Program with ME-ME

Year (Level)	Semester	Major	(M1)	Minor (M2)	Open Electives Related to other faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree
		Mandatory	Electives							
1 4.5	I	6 (2+2+2)		4 (2+2)	2	SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
4.5	П	4 (2+2)		6	2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	Cum Cr.	10		10	4	6 (2+4)	4+4+2	4		
	Major & N	linor	G Certificat						core NSQF course	/ Internship OR continue wit
2 5		8		4	2	VSC: 4	AEC: 2	FP: 2		(88) Diploma in Faculty
J	IV	6		6	2+2	SEC:2	AEC: 2	CEP: 2	44 (22 + 22)	
	Cum Cr.	24		20	10	6+6	8+4+2	4+2+2		
	Exit option & Minor	n: Award of U	G Diploma i	in Major	AND Minor with 8	38 credits a	and additi	ional 4 credits core	NSQF course/ Inte	rnship OR continue with Major

## (B. Sc.)- Major & Minor

### SCHEME 2: 2 Subjects

Semester	Major (M1)		Minor (M2)	Open Electives Related to other faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree	
	Mandatory	Electives								
V	10	4	4		VSC:2		CEP/FP: 2	44	(132)	
VI	10	4	4				OJT: 4	(22 + 22)	Three years Bachelor-Major and Minor (176) Four years UG Honours	
Cum Cr.	44	8	28	10	8+6	8+4+2	4+2+2+2+4			
VIII	14	4					OJT: 4	44 (22 + 22)		
VII	14	4		RM: 4					(176)	
								(22 + 22)	Degree- Major and Minor	
cum cr.	12	16	28	10+4	8+6	8+4+2	4+2+2+2+4+4			
	10	4	Award of	Four year UG Hor RM: 4	nours Degr	ee in Maj 	or and Minor with RP: 4	176 credits	(176)	
VII	10	-						4.4		
VIII	10	4					RP: 8	44 (22 + 22)	Four years UG Honours with Research Degree- Major and	
E:	VI Cum Cr. xit option VII	V         10           VI         10           Cum Cr.         44           xit option: Award of UG           VII         14           VII         14	V         10         4           VI         10         4           Cum Cr.         44         8           xit option: Award of UG Degree in I         9           VII         14         4           VII         14         4           VIII         14         4           Cum Cr.         72         16	V         10         4         4           VI         10         4         4           Cum Cr.         44         8         28           xit option: Award of UG Degree in Major and         VII         14         4            VII         14         4          VIII         14         28           VIII         14         4          VIII         14         28	V       10       4       4          VI       10       4       4          Cum Cr.       44       8       28       10         xit option: Award of UG Degree in Major and Minor with 132 of       VII       14       4          VII       14       4        RM: 4         VII       14       4           Cum Cr.       72       16       28       10+4	Mandatory         Electives         V           V         10         4         4          VSC:2           VI         10         4         4             Cum Cr.         44         8         28         10         8+6           xit option: Award of UG Degree in Major and Minor with 132 credits OR         VII         14         4             VII         14         4               VIII         14         4               VIII         14         4               Cum Cr.         72         16         28         10+4         8+6	Mandatory         Electives         V         V         VSC:2            V         10         4         4          VSC:2            VI         10         4         4              VI         10         4         4              Cum Cr.         44         8         28         10         8+6         8+4+2           xit option: Award of UG Degree in Major and Minor with 132 credits OR continue         VII         14         4          RM: 4            VII         14         4               VIII         14         4               VIII         14         4               Cum Cr.         72         16         28         10+4         8+6         8+4+2	Mandatory         Electives         V         10         4         4          VSC:2          CEP/FP: 2           VI         10         4         4           OJT: 4           Cum Cr.         44         8         28         10         8+6         8+4+2         4+2+2+2+4           xit option:         Award of UG Degree in Major and Minor with 132 credits OR continue with Major & Minor         VII         14         4               0JT: 4           VII         14         4          RM: 4              OJT: 4           VII         14         4            OJT: 4           OJT: 4           Cum Cr.         72         16         28         10+4         8+6         8+4+2         4+2+2+2+4+4	Mandatory         Electives         Image: constraint of the state o	

#### **SCHEME 3: 3 Subjects**

# Credit distribution structure for 4- years Honours/ Honours with Research Degree Program with ME-ME

(B. Sc.)- Major & Minor

Semester	Subject M1	Subject M2	Subject M3	Open Electives Related to other faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree
	M1	M2	M3						
I	4	4	4		VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2		44 (22 + 22)	(11) Contificato in Focultu
П	4	4	4	2	VSC:2 SEC: 2	AEC: 2	CC: 2		(44) Certificate in Faculty
Cum Cr.	8	8	8	2	4+4	4+2+2	2		
Exit option:	Award of l	JG Certifica	te in Major	with 44 cree	dits and add	itional 4 d	redits core N	SQF course/	Internship OR continue with Major
III	4+2	4		4	SEC: 2	AEC: 2 CC: 2 CEP/FP: 2	44		
IV	4+2	4		4	VSC:2	VEC: 2	CC: 2 CEP/FP: 2	(22 + 22)	(88) Diploma in Faculty
Cum Cr.	20	16	8	10	6+6	6+ <b>4</b> +2	6+4		
E	Cum Cr. Exit option:	M1       I     4       II     4       Cum Cr.     8       Exit option: Award of I       III     4+2       IV     4+2	M1     M2       I     4       II     4       II     4       Exit option: Award of UG Certification       III     4+2       IV     4+2	M1     M2     M3       I     4     4       II     4     4       II     4     4       III     4     4       Exit option: Award of UG Certificate in Major       III     4+2     4       IV     4+2     4	M1M2M3I444I442II442Cum Cr.882Exit option: Award of UG Certificate in Major with 44 creeIII4+24IV4+24	M1M2M3to core to other facultyM1M2M3I444II4442VSC:2 SEC: 2II48824+4Exit option: Award of UG Certificate in Major with 44 credits and addIII4+24IV4+244SEC: 2IV4+244VSC:2 SEC: 2	M1M2M3to coreIKSM1M2M3I444VSC:2I4442VSC:2II4442VSC:2III4442VSC:2Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits and 4 credits and 4 credits and 4 credits and 4 credits a credits and 4 credits a	M1M2M3to core facultyIKSRelated to coreM1M2M3I444SEC: 2AEC: 2I4442VSC:2 SEC: 2AEC: 2 VEC: 2II4442CC: 2 SEC: 2CC: 2II4442VSC:2 SEC: 2AEC: 2 CC: 2CC: 2Cum Cr.88824+44+2+22Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NIII4+244SEC: 2AEC: 2 CEP/FP: 2CC: 2 CEP/FP: 2IV4+244VSC:2VEC: 2 VEC: 2CC: 2 CEP/FP: 2	M1M2M3to coreIKSRelated to corefor the year (Sem)M1M2M3I444VSC:2 SEC: 2AEC: 2 VEC: 2 VEC: 244 (22 + 22)II4442VSC:2 SEC: 2AEC: 2 VEC: 2 VEC: 244 (22 + 22)Cum Cr.8824+44+2+2 22Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/VSC:2 CEP/FP: 2 CEP/FP: 2AEC: 2 CEP/FP: 2CC: 2 CEP/FP: 2 CEP/FP: 244 (22 + 22)

Year (Level)	Semester	Subject 1	Subject 2	Subject 3	Open Electives Related to other faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cumulative minimum credits required for award of Certificate/Diploma/Degree
		M1	M2	M3						
3	V	10+4 (Mandatory + Elective)	2			VSC:2		CC: 2 CEP/FP: 2	44	(132)
5.5	VI	14+4 (Mandatory + Elective)						OJT: 4	(22 + 22)	Three years Bachelor-Major and Minor
	Cum Cr.	52	18	8	10	6+6+2	6+4+2	8+6+4		
			E	xit option	: Award of L	JG Degree	in Major with 13	32 credits OR o	continue with	n Major
4 6	VII	14+4 (Mandatory + Elective			RM: 4				44	(176) Four years UG Honours Degree- Major and Minor
	VIII	14+4 (Mandatory + Elective						OJT: 4	(22 + 22)	
	Cum Cr.	88	18	8	10+4	6+6+2	6+4+2	8+6+4+4		
				Av	vard of Four	year UG H	lonours Degree i	n Major with	176 credits	
4 6	VII	10+4 (Mandatory + Elective			RM: 4			RP: 4		(176)
	VIII	10+4 (Mandatory + Elective						RP: 8	44 (22 + 22)	Four years UG Honours with Research Degree- Major and Minor
	Cum Cr.	80	18	8	10+4	6+6+2	6+4+2	8+6+4+4+8		
			Aw	ard of Fou	ır year UG H	lonours Re	esearch Degree in	n Major and M	1inor with 17	6 credits

### SCHEME 3: 3 Subjects