GOVERNMENT COLLEGE FOR MEN

(AUTONOMOUS)

KADAPA – 516 004

(NAAC ACCREDITED AT B- GRADE – CYCLE III)

ANNUAL TEACHING PLANS

Academic Year 2020–2021

Government College for Men (Autonomous), Kadapa

English - Teaching Plan

Paper I:A Course in Communication and Soft Skills

Year: 2020-21 Semester: I

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1		3	Importance of Listening	Lecture, CLT		
2		3	Types of Listening	Lecture, CLT		
3		3	Barriers to Listening	Lecture, CLT		
4		3	Effective Listening	Lecture, CLT	Assignment	
5		2	Sounds of English: Vowels and Consonants	Lecture, CLT	Exercises	
6		2	Word Accent	Lecture, CLT		
7		2	Intonation	Lecture, CLT		
8		2	Concord	Lecture, CLT		
9		2	Modals	Lecture, CLT		
10		4	Tenses(Present/Past/Future)	Lecture, CLT		
11		2	Articles	Lecture, CLT		
12		2	Prepositions	Lecture, CLT		
13		1	Question Tags	Lecture, CLT		
14		6	Sentence Transformation Lecture (Voice, Reported Speech & Degrees of Comparison)	Lecture, CLT		
15		2	Error Correction	Lecture, CLT		
16		2	Punctuation	Lecture, CLT		
17		2	Spelling	Lecture, CLT		
18		2	Paragraph Writing	Lecture, CLT	Assignment	
19		3	SWOC	Lecture		
20		3	Attitude	Lecture	Seminar	
21		3	Emotional Intelligence	Lecture		
22		3	Telephone Etiquette	Lecture		
23		3	Interpersonal Skills	Lecture		

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English - Teaching Plan

Paper II: A Course in Reading and Writing Skills

Year: 2020-21 Semester: II

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	5	How to Avoid Foolish Opinions *by Bertrand Russell*	Lecture	Assignment	
2	2	Vocabulary: Conversion of Words	CLT		
3	2	One Word Substitutes	CLT		
4	2	Collocations	CLT		
5	5	The Doll's House *by Katherine Mansfield*	Lecture		
6	5	Ode to the West Wind *By P B Shelley*	Lecture		
7	5	Florence Nightingale *by Abrar Mohsin*	Lecture		
8	2	Skimming and Scanning	CLT		
9	5	The Night Train at Deoli *by Ruskin Bond*	Lecture		
10	4	Upagupta-Rabindranath Tagore	Lecture		
11	2	Reading Comprehension	CLT		
12	2	Note Making/Taking	CLT		
13	4	Coromandel Fishers *by Sarojini Naidu*	Lecture	Seminar	
14	2	Expansion of Ideas	CLT		
15	2	Notices, Agendas and Minutes	CLT		
16	5	An Astrologer's Day *by R K Narayan*	Lecture		
17	2	Curriculum Vitae and Resume	CLT	Assignment	
18	2	Letters	CLT		
19	2	E-Correspondence	CLT		

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Government College for Men (Autonomous), Kadapa

English - Teaching Plan

Paper III: A Course in Conversational Skills

Year: 2020-21 Semester: III

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	5	Tryst with Destiny - Jawaharlal Nehru	Lecture	Assignment	
2	2	Greetings	CLT		
3	3	Introductions	CLT	Introduction Activity	
4	5	Yes, We Can - Barack Obama	Lecture		
5	5	A Leader Should Know How to Manage Failure Dr.A.P.J.Abdul Kalam@India Knowledge at Wharton	Lecture, CLT	Assignment	
6	2	Requests	CLT		
7	7	Nelson Mandela's Interview With Larry King	Lecture, CLT		
8	3	Asking and Giving Information	CLT		
9	3	Agreeing and Disagreeing	CLT		
10	5	JRD Tata's Interview With T.N.Ninan	Lecture, CLT		
11	3	Dialogue Building	CLT	Role Play Activity	
12	3	Giving Instructions/Directions	CLT		
13	5	You've Got to Find What You Love - Steve Jobs	Lecture	Seminar	
14	3	Debates	Lecture, CLT		
15	3	Descriptions	Lecture, CLT		
16	3	Role Plays	CLT	Activity	

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III sem gen telugu & spl. Telugu Iv sem , Special Telugu V sem, Special Telugu – 2, papersVi, sem Spl Tel, lalitha kalalu, ICS paper

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS) DEPARTMENT OF TELUGU YEAR:2020-2021

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 1

NO. HRS/WEEK:04 ప్రాచీన కవిత్వం- ఆధునిక కవిత్వం, కథానికలు మరియు వ్యాకరణం Total Hours/Credits: 3Credets-60 periods

S.No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY
1	June	4th	04	యూనిట్-1. రాజనీతి - నన్నయ	ఉపన్యాస	అసైన్‌మెంట్
2	July	1st	04	యూనిట్-1. రాజనీతి - నన్నయ	ఉపన్యాస	పద్యపఠనం
3		2nd	04	యూనిట్-1. రాజనీతి - నన్నయ	ఉపన్యాస	సెమినార్
4		3rd	04	యూనిట్-2. దక్షయజ్ఞం- నన్నెచోడుడు	ఉపన్యాస	
5		4th	04	యూనిట్-2. దక్షయజ్ఞం- నన్నెచోడుడు	చర్చ-వివరణ	
6	August	1st	04	యూనిట్-3.ధౌమ్య ధర్మోపదేశం-తిక్కన	వివరణ	పద్యపఠనం
7		2nd	04	యూనిట్-3.ధౌమ్య ధర్మోపదేశం-తిక్కన	ఉపన్యాస	క్విజ్
8		3rd	04	యూనిట్-3.ధౌమ్య ధర్మోపదేశం-తిక్కన	ఉపన్యాస	అసైన్‌మెంట్
9		4th	04	యూనిట్-4. పల్నాటి బెబ్బులి- శ్రీనాథుడు	ఉపన్యాస	మాతృభాషాదినోత్సవం
10	September	1st	04	యూనిట్-4. పల్నాటి బెబ్బులి- శ్రీనాథుడు	ఉపన్యాస	
11		2nd	04	యూనిట్-5 సీతారావణ సంవాదం- మొల్ల	ఉపన్యాస	గురజాడ జయంతి
12		3rd	04	యూనిట్-5 సీతారావణ సంవాదం- మొల్ల	వివరణ	సెమినార్
13		4th	04	వ్యాకరణం-సంధులు, సమాసాలు	సమగ్ర వివరణ	క్షేత్రపర్యటన
14	October	1st	04	వ్యాకరణం- అలంకారాలు (శబ్దలంకారాలు, అర్థలంకారాలు)	సమగ్ర వివరణ	
15		2nd	04	వ్యాకరణం-ఛందస్సు (వృత్తాలు, జాతులు, ఉపజాతులు)	సమగ్ర వివరణ	

DEPARTMENT OF TELUGU . YEAR:2020-2021

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS)

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 2

NO. HRS/WEEK:04 ఆధునిక కవిత్వం,కథానిక, నవల,నాటకం మరియు విమర్శ ***Total Hours/Credits: 3 Credets-60 periods***

S.No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY
1	November	4th	04	ఆధునిక కవిత్వం-పరిచయం	చర్చ-వివరణ	అసైన్‌మెంట్
2	December	1st	04	కొండవీడు- దువ్వూరి రామిరెడ్డి	ఉపన్యాస	పద్యపఠనం
3		2nd	04	మాతృ సంగీతం - అనిసెట్టి సుబ్బారావు	ఉపన్యాస	సెమినార్
4		3rd	04	తాతకో నూలుపోగు- బండారు ప్రసాదమూర్తి	ఉపన్యాస	
5		4th	04	తెలుగు కథానిక -పరిచయం	చర్చ-వివరణ	
6	January	1st	04	భయం- కాళీపట్నం రామారావు.	విశ్లేషణ	పద్యపఠనం
7		2nd	04	స్వేదం ఖరీదు- రెంటాల నాగేశ్వరరావు	విశ్లేషణ	క్విజ్
8		3rd	04	తెలుగు నవల-పరిచయం	చర్చ-వివరణ	అసైన్‌మెంట్
9		4th	04	రథచక్రాలు-(నవల) మహిధర్ రామ్మోహనరావు	పరిచయం	మాతృభాషాదినోత్సవం
10	Febrauary	1st	04	రథచక్రాలు-సమీక్ష - డా॥ యల్లాప్రగడ మల్లిఖార్జునరావు	ఉపన్యాస	
11		2nd	04	తెలుగు నాటకం -పరిచయం	వివరణ	గురజాడ జయంతి
12		3rd	04	యక్షగానం- యం.వి.యస్. హరనాథరావు	వివరణ	సెమినార్
13		4th	04	అపురూప కళారూపాల విధ్వంస దృశ్యం' యక్షగానం'	ఉపన్యాస	క్షేత్రపర్యటన
14	March	1st	04	తెలుగు సాహిత్య విమర్శ -డా॥ నాగభైరవ ఆదినారాయణ	సమగ్ర వివరణ	
15		2nd	04	విమర్శ స్వరూప స్వభావాలు: ఉత్తమ విమర్శకుడు- లక్షణాలు	సమగ్ర వివరణ	

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DEPARTMENT OF TELUGU . YEAR:2020-2021

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS)

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 1

NO. HRS/WEEK:04 **ప్రాచీన కవిత్వం (స్పెషల్ తెలుగు)** ***Total Hours/Credits: 3 Credets-75 periods***

S.No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY
1	June	4th	06	యూనిట్-1. బెజ్జమహాదేవి కథ-పాల్కురికి సోమన	ఉపన్యాస	అసైన్‌మెంట్
2	July	1st	06	యూనిట్-1. బెజ్జమహాదేవి కథ-పాల్కురికి సోమన	ఉపన్యాస	పద్యపఠనం
3		2nd	06	యూనిట్-1. బెజ్జమహాదేవి కథ-పాల్కురికి సోమన	ఉపన్యాస	సెమినార్
4		3rd	06	యూనిట్-2. నాడీజంఘోపాఖ్యానం- తిక్కన	ఉపన్యాస	
5		4th	06	యూనిట్-2. నాడీజంఘోపాఖ్యానం- తిక్కన	వివరణ	
6	August	1st	06	యూనిట్-2. నాడీజంఘోపాఖ్యానం- తిక్కన	వివరణ	పద్యపఠనం
7		2nd	06	యూనిట్-3. ప్రహ్లాద చరిత్రం- బమ్మెర పోతన	ఉపన్యాస	క్విజ్
8		3rd	06	యూనిట్-3. ప్రహ్లాద చరిత్రం- బమ్మెర పోతన	ఉపన్యాస	అసైన్‌మెంట్
9		4th	06	యూనిట్-3. ప్రహ్లాద చరిత్రం- బమ్మెర పోతన	ఉపన్యాస	మాతృభాషాదినోత్సవం
10	September	1st	06	యూనిట్-4. వరూధినీ ప్రవరులు -అల్లసాని పెద్దన	ఉపన్యాస	
11		2nd	06	యూనిట్-4. వరూధినీ ప్రవరులు -అల్లసాని పెద్దన	ఉపన్యాస	గురజాడ జయంతి
12		3rd	06	యూనిట్-4. వరూధినీ ప్రవరులు -అల్లసాని పెద్దన	వివరణ	సెమినార్
13		4th	06	యూనిట్-5. అశోక వనంలో జానకి- మొల్ల	సమగ్ర వివరణ	క్షేత్రపర్యటన

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DEPARTMENT OF TELUGU . YEAR:2020-2021

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS)

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 2

NO. HRS/WEEK:04 **ప్రాచీన కవిత్వం (స్పెషల్ తెలుగు)** ***Total Hours/Credits: 3 Credets-75 periods***

S.No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY
1	November	4th	06	యూనిట్-1. జన్మభూమి (గేయం) రాయప్రోలు సుబ్బారావు	ఉపన్యాస	అసైన్‌మెంట్
2	December	1st	06	యూనిట్-1. జన్మభూమి (గేయం) రాయప్రోలు సుబ్బారావు	ఉపన్యాస	పద్యపఠనం
3		2nd	06	యూనిట్-2. వేమన నీతి- వేమన పద్యాల	చర్చ-వివరణ	సెమినార్
4		3rd	06	యూనిట్-2. వేమన నీతి- వేమన పద్యాలు	విశ్లేషణ	
5		4th	06	యూనిట్-2. వేమన నీతి- వేమన పద్యాలు	వివరణ	
6	January	1st	06	యూనిట్-3 గబ్బిలం- గుర్రం జాషువా	వివరణ	పద్యపఠనం
7		2nd	06	యూనిట్-3 గబ్బిలం- గుర్రం జాషువా	ఉపన్యాస	క్విజ్
8		3rd	06	యూనిట్-3 గబ్బిలం- గుర్రం జాషువా	ఉపన్యాస	అసైన్‌మెంట్
9		4th	06	యూనిట్-4. భిక్షవర్షీయసీ - శ్రీరంగం శ్రీనివాసరావు	ఉపన్యాస	మాతృభాషాదినోత్సవం
10	February	1st	06	యూనిట్-4. భిక్షవర్షీయసీ - శ్రీరంగం శ్రీనివాసరావు	వివరణ	కవితా పఠనం
11		2nd	06	యూనిట్-5. అమృతం కురిసిన రాత్రి- బాలగంగాధర తిలక్	వివరణ	గురజాడ జయంతి
12		3rd	06	యూనిట్-5. అమృతం కురిసిన రాత్రి- బాలగంగాధర తిలక్	వివరణ	సెమినార్
13		4th	06	యూనిట్-5. అమృతం కురిసిన రాత్రి- బాలగంగాధర తిలక్	సమగ్ర వివరణ	క్షేత్రపర్యటన

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BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 3 YEAR:2020-21

NO. HRS/WEEK:4 ప్రాచీన కవిత్వం- ఆధునిక కవిత్వం, ఛందస్సు మరియు అలంకారాలు 3 Credits

S.No	MONTH	wEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	June	3rd	04	ప్రాచీన కవిత్వం-1. వామనావతారం- పోతన	ఉపన్యాస		
2		4th	04	ప్రాచీన కవిత్వం-1. వామనావతారం- పోతన	ఉపన్యాస	అసైన్‌మెంట్	
3	July	1st	04	సాలోచన వ్యాససంపుటి-1.తెలుగుభాష-జి.కృపాచారి	ఉపన్యాస	పద్యపఠనం	
4		2nd	04	సాలోచన వ్యాససంపుటి-1.తెలుగుభాష-జి.కృపాచారి	ఉపన్యాస	సెమినార్	
5		3rd	04	ఆధునిక కవిత్వం-1.హరిజన శతకము-కుసుమధర్మన్న	ఉపన్యాస		
6		4th	04	ఛందస్సు- వృత్తాలు,జాతులు. ఉపజాతులు	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
7	August	1st	04	వ్యాకరణం- అలంకారాలు -శబ్దాలంకారాలు	వివరణ		
8		2nd	04	వ్యాకరణం- అలంకారాలు -అర్థాలంకారాలు	వివరణ	క్విజ్	
9		3rd	04	సాలోచన వ్యాససంపుటి-2.వ్యక్తిత్వ వికాసం-రాచపాళెం చంద్రశేఖర రెడ్డి	చర్చ-వివరణ	అసైన్‌మెంట్	
10		4th	04	సాలోచన వ్యాససంపుటి-2.వ్యక్తిత్వ వికాసం-రాచపాళెం చంద్రశేఖర రెడ్డి	చర్చ-వివరణ	మాతృభాషాదినోత్సవం	
11	September	1st	04	ప్రాచీన కవిత్వం-2 శాలివాహన విజయం-కొఱవిగోపరాజు	ఉపన్యాస	పద్యపఠనం	
12		2nd	04	ప్రాచీన కవిత్వం-2 శాలివాహన విజయం-కొఱవిగోపరాజు	ఉపన్యాస		
13		3rd	04	సాలోచన వ్యాససంపుటి-2.వ్యకిత్వవికాసం.ఆర్.చందశ్రేఖర్‌రెడ్డి	వివరణ	సెమినార్	
14		4th	04	ఆధునిక కవిత్వం-2.సంక్రాంతి సంబరం-శ్రీ రాయప్రోలు సుబ్బారావు	ఉపన్యాస	క్షేత్రపర్యటన	
15	October	1st	04	ఆధునిక కవిత్వం-2.సంక్రాంతి సంబరం-శ్రీ రాయప్రోలు సుబ్బారావు	వివరణ		

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SEMESTER- 4 NAME OF THE MODULE: నాయకత్వవిద్య (LEADERSHIP EDUCATION) YEAR:2020-21

NO. HOURS/WEEK:02 Total Hours/Credits: / 2Credets(30 periods)

S. NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	November	2nd	2	వ్యవస్థ-నిర్వహణ	ఉపన్యాస	సెమినార్	
2		3rd	2	నాయకత్వం-అర్థం-ప్రాధాన్యత	ఉపన్యాస		
3		4th	2	వివిధ సిద్ధాంతాలు-నిర్వహణ యొక్క ఇతరవిధులు	చర్చ	అసైన్‌మెంట్	
4	December	1st	2	ప్రవర్తనా అంశం - వ్యక్తిగత ప్రవర్తన-గ్రాహ్యం	ఉపన్యాస	క్విజ్	
5		2nd	2	అభ్యసనం- దృక్పథ రూపం-మరియు మార్పు	ఉపన్యాస		
6		3rd	2	ప్రేరణ- ప్రేరణ సిద్ధాంతాలు-వ్యక్తిత్వ అభివృద్ధి	ఉపన్యాస	గ్రూప్‌డిస్కసన్	
7		4th	2	స్వయం ప్రవర్తన-సమాచారం- నాయకత్వం-సంబంధాల ప్రభావం	ఉపన్యాస		
8	January	1st	2	సమూహచైతన్యం- పాత్రలు	చర్చ-వివరణ	సెమినార్	
9		2nd	2	నైతికత- సంఘర్షణ	చర్చ-వివరణ		
10		3rd	2	అంతరసమూహ ప్రవర్తన	ఉపన్యాస	అసైన్‌మెంట్	
11		4th	2	అంతరసమూహ సహయకులు మరియు సంఘర్షణ	ఉపన్యాస		
12	February	1st	2	బృందనిర్మాణం మరియు నిర్వాహణ	వివరణ		
13		2nd	2	బృందవనరుల అభివృద్ధి -బృంద రూపకల్పన	ఉపన్యాస	సెమినార్	
14		3rd	2	ఉత్పతనం- బృంద నిర్మాణ చర్యలు	ఉపన్యాస		
15		4th	2	బృంద రూపకల్పన-పాల్గోనడం	ఉపన్యాస		

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BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM YEAR: 2020-21 Subject:- Special Telugu II YEAR SEMESTER- 3

NAME OF THE MODULE: ప్రాచీన తెలుగు సాహిత్య చరిత్ర

NO. HOURS/WEEK:06 Total Hours/Credits: / 4Credets(90 periods)

S. No	MONTH	wEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	June	3rd	06	1.ప్రాఙ్నన్నయ యుగము-సాహిత్య వికాసము	ఉపన్యాస		
2		4th	06	1.ప్రాఙ్నన్నయ యుగము-సాహిత్య వికాసము	ఉపన్యాస	అసైన్‌మెంట్	
3	July	1st	06	2.శివకవి యుగము - సాహిత్య వికాసము	ఉపన్యాస	పద్యపఠనం	
4		2nd	06	2.శివకవి యుగము - సాహిత్య వికాసము	ఉపన్యాస	సెమినార్	
5		3rd	06	3.కవిత్రయ యుగము-(నన్నయ,తిక్కన,ఎఱ్ఱన)సాహిత్య వికాసము	ఉపన్యాస		
6		4th	06	3.కవిత్రయ యుగము-(నన్నయ,తిక్కన,ఎఱ్ఱన)సాహిత్య వికాసము	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
7	August	1st	06	3.కవిత్రయ యుగము-(నన్నయ,తిక్కన,ఎఱ్ఱన)సాహిత్య వికాసము	వివరణ		
8		2nd	06	4.శ్రీనాథకవి యుగము- భక్తకవి పోతన సమకాలికులు	వివరణ	క్విజ్	
9		3rd	06	4.శ్రీనాథకవి యుగము- భక్తకవి పోతన సమకాలికులు	ఉపన్యాస	అసైన్‌మెంట్	
10		4th	06	పదసాహిత్యం-అన్నమయ్య- క్షేత్రయ్య, త్యాగయ్య. కంచెర్ల గోపన్న	ఉపన్యాస	మాతృభాషాదినోత్సవం	
11	September	1st	06	పదసాహిత్యం-అన్నమయ్య- క్షేత్రయ్య, త్యాగయ్య. కంచెర్ల గోపన్న	ఉపన్యాస	పద్యపఠనం	
12		2nd	06	ప్రబంధ యుగము- సాహిత్య వికాసము	ఉపన్యాస	గురజాడ జయంతి	
13		3rd	06	ప్రబంధ యుగము- సాహిత్య వికాసము	వివరణ	సెమినార్	
14		4th	06	ప్రబంధ యుగము- సాహిత్య వికాసము	వివరణ	క్షేత్రపర్యటన	
15	October	1st	06	ప్రబంధ యుగము- సాహిత్య వికాసము	వివరణ		

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YEAR: 2020-21 Subject:- Special Telugu II YEAR SEMESTER- 4

NAMEOFTHEMODULE: : ఆధునిక తెలుగు సాహిత్య చరిత్ర- ఆవిర్భావ వికాసాలు

NO. HOURS/WEEK:06 Total Hours/Credits: / 4Credets(90 periods)

S. No	MONTH	wEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	November	3rd	06	1.నాయకరాజుల పాలనలో సాహిత్యం- యక్షగానాలు, వచనకావ్యాలు, శతకాలు	ఉపన్యాస		
2		4th	06	1.నాయకరాజుల పాలనలో సాహిత్యం- యక్షగానాలు, వచనకావ్యాలు, శతకాలు	ఉపన్యాస	అసైన్‌మెంట్	
3	December	1st	06	1.నాయకరాజుల పాలనలో సాహిత్యం- యక్షగానాలు, వచనకావ్యాలు, శతకాలు	ఉపన్యాస	పద్యపఠనం	
4		2nd	06	2 ఆధునిక కవిత్యం- గురజాడ, కృష్ణశాస్త్రి, జాషువ - శ్రీ శ్రీ,కందుకూరి,సి,నా,రె	ఉపన్యాస	సెమినార్	
5		3rd	06	2 ఆధునిక కవిత్యం- గురజాడ, కృష్ణశాస్త్రి, జాషువ - శ్రీ శ్రీ,కందుకూరి,సి,నా,రె	ఉపన్యాస		
6		4th	06	2 ఆధునిక కవిత్యం- గురజాడ, కృష్ణశాస్త్రి, జాషువ - శ్రీ శ్రీ,కందుకూరి,సి,నా,రె	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
7	January	1st	06	3.ఆధునిక నవల -కందుకూరి, ఉన్నవ, విశ్వనాథ, కొడవటిగంటి, రంగనాయకమ్మ	వివరణ		
8		2nd	06	3.ఆధునిక నవల -కందుకూరి, ఉన్నవ, విశ్వనాథ, కొడవటిగంటి, రంగనాయకమ్మ	వివరణ	క్విజ్	
9		3rd	06	3.ఆధునిక నవల -కందుకూరి, ఉన్నవ, విశ్వనాథ, కొడవటిగంటి, రంగనాయకమ్మ	చర్చ-వివరణ	అసైన్‌మెంట్	
10		4th	06	4.నాటకసాహిత్యం-ధర్మవరం, వేదం.కోలాచలం,ఆత్రేయ, తిరుపతి వేంకటకవులు	చర్చ-వివరణ		
11	February	1st	06	4.నాటకసాహిత్యం-ధర్మవరం, వేదం.కోలాచలం,ఆత్రేయ, తిరుపతి వేంకటకవులు	ఉపన్యాస	పద్యపఠనం	
12		2nd	06	4.నాటకసాహిత్యం-ధర్మవరం, వేదం.కోలాచలం,ఆత్రేయ, తిరుపతి వేంకటకవులు	ఉపన్యాస		
13		3rd	06	5కథ-కథానిక-శ్రీపాద,చలం, కనుపర్తి,మధురాంతకం.చా.సో, కేతు, సింగమనేని, కా.రా.మొ॥	వివరణ	సెమినార్	
14		4th	06	5కథ-కథానిక-శ్రీపాద,చలం, కనుపర్తి,మధురాంతకం.చా.సో, కేతు, సింగమనేని, కా.రా.మొ॥	వివరణ	అంతర్జాతీయ మాతృ బాషాదినోత్సవం	
15	March	1st	06	5కథ-కథానిక-శ్రీపాద,చలం, కనుపర్తి,మధురాంతకం.చా.సో, కేతు, సింగమనేని, కా.రా.మొ॥	వివరణ		

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DEPARTMENT OF TELUGU YEAR: 2020-21 SEMESTER- 5

subject : special Telugu III year paper 5: ఆంధ్రభాషా చరిత్ర

S.NO	MONTH	WEEK	NO.OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
1	JUNE	3RD	05	ఆంధ్రము-తెనుగు-తెలుగు శబ్దాల వ్యుత్పత్తి,జాతి,దేశభాషా వాచకంగా	ఉపన్యాస		
2		4TH	05	ఆంధ్రము-తెనుగు-తెలుగు శబ్దాల వ్యుత్పత్తి,జాతి,దేశభాషా వాచకంగా	ఉపన్యాస	అసైన్‌మెంట్	
3	JULY	1ST	05	భారతదేశంలోని భాషాకుటుంబాలు -విభజన	ఉపన్యాస	పద్యపఠనం	
4		2ND	05	భారతదేశంలోని భాషాకుటుంబాలు -విభజన	ఉపన్యాస	సెమినార్	
5		3RD	05	ధ్వని పరిణామం-(వర్ణ సమీకరణం,వర్ణవిభేదం,వర్ణవ్యత్యబం మొ॥నవి)	ఉపన్యాస		
		4th	05	ధ్వని పరిణామం-(వర్ణ సమీకరణం,వర్ణవిభేదం,వర్ణవ్యత్యబం మొ॥నవి)	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
	AUGUST	1ST	05	అర్థ పరిణామం-(అర్థ సంకోచం,అర్థవ్యాకోచం, సభ్యోక్తి, అర్థగ్రామ్యత మొ॥	వివరణ		
		2ND	05	అర్థ పరిణామం-(అర్థ సంకోచం,అర్థవ్యాకోచం, సభ్యోక్తి, అర్థగ్రామ్యత మొ॥	వివరణ	క్విజ్	
		3RD	05	తెలుగులో మాండలిక విజ్ఞానం	ఉపన్యాస	అసైన్‌మెంట్	
		4th	05	తెలుగులో మాండలిక విజ్ఞానం	ఉపన్యాస	మాతృభాష దినోత్సవం	
	Septemb er	1ST	05	అన్యదేశాలు -తెలుగులో అన్యదేశాలు	ఉపన్యాస	పద్యపఠనం	
		2ND	05	అన్యదేశాలు -తెలుగులో అన్యదేశాలు	ఉపన్యాస	గురజాడ జయంతి	
		3RD	05	ఆదాన ప్రదానాలు	వివరణ	సెమినార్	
		4th	05	పదం- పదాంశ విజ్ఞానం	వివరణ	క్షేత్రపర్యటన	
	October	1st	05	భాషా శాస్త్రవేత్తలు-పరిచయం.	వివరణ		

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YEAR: 2020-21 Subject:- Special Telugu III YEAR SEMESTER- 5 , PAPER-6

NAME OF THE MODULE: : బాలవ్యాకరణం-ఛందస్సు మరియు అలంకారాలు

NO. HOURS/WEEK:06 Total Hours/Credits: / 4Credets(75 periods)

S. No	MONTH	wEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	Remarks
1	November	3rd	06	బాలవ్యాకరణం-1సంజ్ఞా పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస		
2		4th	06	బాలవ్యాకరణం-1సంజ్ఞా పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస	అసైన్‌మెంట్	
3	December	1st	06	బాలవ్యాకరణం-1సంజ్ఞా పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస	పద్యపఠనం	
4		2nd	06	బాలవ్యాకరణం-2.సంధి పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస	సెమినార్	
5		3rd	06	బాలవ్యాకరణం-2.సంధి పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస		
6		4th	06	బాలవ్యాకరణం-2.సంధి పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
7	January	1st	06	బాలవ్యాకరణం-2.సంధి పరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	వివరణ		
8		2nd	06	బాలవ్యాకరణం-3. సంధిపరిచ్ఛేదం(రూపసాధనలు)	వివరణ	క్విజ్	
9		3rd	06	బాలవ్యాకరణం-3. సంధిపరిచ్ఛేదం(రూపసాధనలు)	చర్చ-వివరణ	అసైన్‌మెంట్	
10		4th	06	బాలవ్యాకరణం-4.సమాసపరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	చర్చ-వివరణ		
11	February	1st	06	బాలవ్యాకరణం-4.సమాసపరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస	పద్యపఠనం	
12		2nd	06	బాలవ్యాకరణం-4.సమాసపరిచ్ఛేదం(సూత్రవ్యాఖానం,పారిభాషిక పదాలు)	ఉపన్యాస		
13		3rd	06	బాలవ్యాకరణం-5.సమాసపరిచ్ఛేదం(రూపసాధనలు)	వివరణ	సెమినార్	
14		4th	06	వ్యాకరణం:-ఛందస్సు	వివరణ	అంతర్జాతీయ మాతృ బాషాదినోత్సవం	

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DEPARTMENT OF TELUGU YEAR: 2020-21 SEMESTER- 6

subject : special Telugu III year paper -7(ఎలక్టివ్-1): అలంకార శాస్త్రం

S.NO	MONTH	WEEK	NO.OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
1	నవంబర్	3RD	05	కవి కావ్యము, నిర్వచనాలు-భారతీయ అలంంకారికులు, తెలుగు అలంకారికులు.	ఉపన్యాస		
		4TH	05	కవి కావ్యము, నిర్వచనాలు-భారతీయ అలంంకారికులు, తెలుగు అలంకారికులు	ఉపన్యాస	అసైన్‌మెంట్	
2	డిశెంబర్	1ST	05	కవి కావ్యము, నిర్వచనాలు-భారతీయ అలంంకారికులు, తెలుగు అలంకారికులు	ఉపన్యాస	పద్యపఠనం	
		2ND	05	కావ్య భేదాలు, కావ్య హేతువులు	ఉపన్యాస	సెమినార్	
		3RD	05	కావ్య భేదాలు, కావ్య హేతువులు	ఉపన్యాస		
		4th	05	కావ్య భేదాలు, కావ్య హేతువులు	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
3	జనవరి	1ST	05	రస నిర్వచనం, (విభావ, అనుభావ, సాత్విక, సంచారిభావాలు)	వివరణ		
		2ND	05	రస నిర్వచనం, (విభావ, అనుభావ, సాత్విక, సంచారిభావాలు)	వివరణ	క్విజ్	
		3RD	05	రసము- యన్నిష్టము	ఉపన్యాస	అసైన్‌మెంట్	
		4th	05	రసము-రసభేదాలు	ఉపన్యాస	మాతృభాషాదినోత్సవం	
4	ఫిబ్రవరి.	1ST	05	ధ్వని నిర్వచనము, ధ్వని సిద్ధాంతాలు	ఉపన్యాస	పద్యపఠనం	
		2ND	05	ధ్వని నిర్వచనము, ధ్వని సిద్ధాంతాలు	ఉపన్యాస	గురజాడ జయంతి	
		3RD	05	ధ్వని భేదాలు (అభిధ, లక్షణ ,వ్యంజన	వివరణ	సెమినార్	
		4th	05	దృశ్య- శ్రవ్య కళలు	వివరణ	క్షేత్రపర్యటన	
5	మార్చి	1st	05	లలిత కళల్లో కవిత్వ స్థానం	వివరణ		

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DEPARTMENT OF TELUGU YEAR: 2020-21 SEMESTER- 6

subject : special Telugu III year paper -8 (క్లస్టర్-1): జర్నలిజం

S.NO	MONTH	WEEK	NO.OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
1	నవంబర్	3RD	05	1.సమాచార వినిమయం (కమ్యూనికేషన్),కమ్యూనికేషన్ నిర్వచనం	ఉపన్యాస		
		4TH	05	కమ్యూనికేషన్ ,రకాలు.	ఉపన్యాస	అసైన్‌మెంట్	
2	డిశెంబర్	1ST	05	డైరెక్ట్ కమ్యూనికేషన్, వెర్బెల్ కమ్యూనికేషన్.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	నాన్ వెర్బెల్ కమ్యూనికేషన్, ఇంటర్ పర్సనల్ కమ్యూనికేషన్.	ఉపన్యాస	సెమినార్	
		3RD	05	ఇండోర్ కమ్యూనికేషన్, ఔట్‌డోర్ కమ్యూనికేషన్, మాస్ కమ్యూనికేషన్.	ఉపన్యాస		
		4th	05	2. జర్నలిజం- రిపోర్టింగ్, ఎడిటింగ్,	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
3	జనవరి	1ST	05	జర్నలిజం- నిర్వచనం, రకాలు	వివరణ		
		2ND	05	రిపోర్టర్ అర్హతలు, లక్షణాలు,	వివరణ	క్విజ్	
		3RD	05	రిపోర్టర్ విధులు, ఎథిక్స్ ఆప్ రిపోర్టింగ్, ఎడిటింగ్, సబ్ ఎడిటర్.	ఉపన్యాస	అసైన్‌మెంట్	
		4th	05	సబ్ ఎడిటర్- అర్హతలు,లక్షణాలు, బరువు-బాధ్యతలు	ఉపన్యాస	మాతృభాషాదినోత్సవం	
4	పిబ్రవరి.	1ST	05	ఫీచర్ న్యూస్, స్పాట్ న్యూస్,ఈవెంట్ న్యూస్,హెడ్ న్యూస్, న్యూస్‌లీడ్స్.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	ఫీచర్ లక్షణాలు, రకాలు.	ఉపన్యాస	గురజాడ జయంతి	
		3RD	05	తెలుగు పత్రికల ఆవిర్భావ వికాసాలు, తొలిదశ, మలిదశ.	వివరణ	సెమినార్	
		4th	05	తెలుగు పత్రికల పరిణామ దశ, విస్తరణ దశ, వికాస దశ.	వివరణ	క్షేత్రపర్యటన	
5	మార్చి	1st	05	తెలుగు పత్రికల వర్గీకరణ, రకాలు, తెలుగు పత్రికలు, పాత్రికేయులు.	వివరణ		

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DEPARTMENT OF TELUGU YEAR: 2020-21 SEMESTER- 6

subject : special Telugu III year paper -8 (క్లస్టర్-2): ఆధునిక తెలుగు భాషానిర్మాణం.

S.NO	MONTH	WEEK	NO.OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
1	నవంబర్	3RD	05	1. ఆధునిక తెలుగు భాషా పరిచయం	ఉపన్యాస		
		4TH	05	ఆధునిక తెలుగు భాషా సంధి,సమాస, లింగ,వచన,విభక్తి నిర్మాణం	ఉపన్యాస	అసైన్‌మెంట్	
2	డిశెంబర్	1ST	05	ఆధునిక తెలుగు భాషా -క్రియ, ప్రాతిపదికల నిర్మాణం.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	ఆధునిక తెలుగు భాషా అకర్మక,సకర్మక, ప్రేరణార్థక,సమాపక, అసమాపక క్రియలు	ఉపన్యాస	సెమినార్	
		3RD	05	తెలుగు వాక్య నిర్మాణం, వాక్య భేదాలు.	ఉపన్యాస		
		4th	05	తెలుగు వాక్య నిర్మాణం, వాక్య భేదాలు.	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
3	జనవరి	1ST	05	సామాన్య ,సంశ్లిష్ట, సంయుక్త, క్రియారహిత, క్రియాసహిత యతదర్థక వాక్యాలు	వివరణ		
		2ND	05	తెలుగు వాక్య నిర్మాణం- కర్మణి, కర్తరి ప్రయోగాలు	వివరణ	క్విజ్	
		3RD	05	తెలుగు వాక్య నిర్మాణం -ప్రత్యయాలు(పురుష,అర్థ,కాలభోదక ప్రత్యయాలు	ఉపన్యాస	అసైన్‌మెంట్	
		4th	05	తెలుగు వాక్య నిర్మాణం, నామ్నీకరణ	ఉపన్యాస	మాతృభాషాదినోత్సవం	
4	ఫిబ్రవరి.	1ST	05	తెలుగు భాష ఆధునికీ కరణ ఆవశ్యకత.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	తెలుగు భాష ఆధునికీ కరణ పద్ధతులు.	ఉపన్యాస	గురజాడ జయంతి	
		3RD	05	తెలుగు భాష ఆధునికీ కరణ సమస్యలు.	వివరణ	సెమినార్	
		4th	05	తెలుగు భాష ప్రామణీ కరణ-ఆవశ్యకత- సమస్యలు.	వివరణ	క్షేత్రపర్యటన	
5	మార్చి	1st	05	పునశ్చరణ	వివరణ		

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GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS) BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM

DEPARTMENT OF TELUGU YEAR: 2020-21 SEMESTER- 6

subject : special Telugu III year paper -8 (క్లస్టర్-3): తెలుగుఅనువాదం

S.NO	MONTH	WEEK	NO.OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
1	నవంబర్	3RD	05	అనువాదం-స్వరూప స్వభావాలు.	ఉపన్యాస		
		4TH	05	అనువాదంనిర్వచనం- ప్రమాణాలు.	ఉపన్యాస	అసైన్‌మెంట్	
2	డిశెంబర్	1ST	05	అనువాదం - మూలభాష, లక్ష్యభాష.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	అనువాదం- పదం, పదబంధం.	ఉపన్యాస	సెమినార్	
		3RD	05	వాక్యం-ఉపవాక్యం, లేఖనము, ప్రతిలేఖనం, అనువాదం శాస్త్రమా, కళా?	ఉపన్యాస		
		4th	05	అనువాదం- రకాలు; వివిధరకాల అనువాదాలు.	చర్చ-వివరణ	గ్రూప్‌డిస్కసన్	
3	జనవరి	1ST	05	అనువాదకుడు -లక్షణాలు -రకాలు.	వివరణ		
		2ND	05	అనువాద సమస్యలు- భౌగోలిక , భాషా , సమస్యలు.	వివరణ	క్విజ్	
		3RD	05	అనువాద సమస్యలు-సరిష్కార మార్గాలు.	ఉపన్యాస	అసైన్‌మెంట్	
		4th	05	అనువాద ప్రయోజనాలు.	ఉపన్యాస	మాతృభాషాదినోత్సవం	
4	పిబ్రవరి.	1ST	05	అధికార భాషగా తెలుగు , రాష్ట్ర పాలనా యంత్రాంగంలో జరిగిన జరుగుతున్నకృషి.	ఉపన్యాస	పద్యపఠనం	
		2ND	05	అధికార భాష- ఆవశ్యకత.	ఉపన్యాస	గురజాడ జయంతి	
		3RD	05	అధికార భాష సంఘం విధులు, హక్కులు, బాధ్యతలు.	వివరణ	సెమినార్	
		4th	05	తెలుగు సజీవ భాషకు దోహదాలు.	వివరణ	క్షేత్రపర్యటన	
5	మార్చి	1st	05	పునశ్చరణ	వివరణ		

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CBCS
Academic Year 2020-21
Part-I(B) : URDU GEN.

SEM I : Paper I - Sheri Asnaf-I : Course Code- 1005 : Hours/Week : 4 Hours : Credits - 4						
MONTH YEAR	***WEEK***	***H O U R S ALLOTTED***	***TOPIC***	***CURRICULAR ACTIVITY***	***CO-CURRICULAR ACTIVITY***	***REMARKS***
June 2021	I	4 Hours	اکائی اوّل-غزل: شاعر کا تعارف، ولی دکنی-آج کی رین مجھ کوں خواب نہ تھا	تدریس وتفہیم	نوٹس	
Jun	II	4 Hours	نظم: شاعر کا تعارف، نظیر اکبرآبادی-نظم، کل جگ	تدریس	نوٹس	
Jun	III	4 Hours	اکائی دوّم-غزل: شاعر کا تعارف، میر تقی میر-راہ دور عشق میں روتا ہے کیا	تدریس	مباحثہ	
Jun	IV	4 Hours	نظم: شاعر کا تعارف، اکبر اکہ آبادی-نظم، نصیحت اخلاقی	تدریس، مطالعہ	تفویضی کام	
Jul	V	4 Hours	اکائی سوم-غزل: شاعر کا تعارف، مرزا غالب-درد منّت کش دوا نہ ہوا	تدریس وتفہیم	کلاس روم سیمنار	Internals-1
Jul	VI	4 Hours	نظم: شاعر کا تعارف، علامہ اقبال-نظم، چاند اور تارے	تدریس وتفہیم	مباحثہ	
Jul	VII	4 Hours	اکائی چہارم-غزل: شاعر کا تعارف، داغ دہلوی-دنیا میں آدمی کو مصیبت کہاں نہیں	تدریس	نوٹس	
Jul	VIII	4 Hours	نظم: شاعر کا تعارف، فیض احمد فیض-نظم، لوح وقلم	تدریس، نئی معلومات	تفہیم، نوٹس	
Aug	IX	4 Hours	اکائی پنجم-غزل: شاعر کا تعارف، جگر مرادبادی-وہ ادائے دل بری ہو، کہ نوائے عاشقانہ	تدریس، مطالعہ	مباحثہ	Internals-2
Aug	X	4 Hours	نظم: شاعر کا تعارف، اختر الایمان-نظم، قبر	تدریس، مطالعہ	تفہیم، نوٹس	
Aug	XI	4 Hours	غزل کا فن اور تکنیک، نظم کا فن اور تکنیک	تدریس، مطالعہ	تفہیم، نوٹس	
Aug	XII	4 Hours	اہم نکات کا اعادہ	تدریس، مطالعہ	مباحثہ	
Sep						End Exams

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Part-I(B) : URDU GEN.

SEM II : Paper II - Sheri Asnaf-2 : Course Code- 2005 : Hours/Week : 4 Hours : Credits - 4						
MONTH YEAR	***WEEK***	***H O U R S ALLOTTED***	***TOPIC***	***CURRICULAR ACTIVITY***	***CO-CURRICULAR ACTIVITY***	***REMARKS***
September 2021	I	4 Hours	اکائی اوّل-مثنوی: صنف مثنوی، بنیادی معلومات: شاعر کا تعارف، میر حسن	تدریس وتفہیم	اہم نکات، نوٹس	
Sep	II	4 Hours	مثنوی سحر البیان: آغاز داستان، ابتدائی حصے کے منتخب اشعار: مطالعہ، تفہیم وتشریح	تدریس	اہم نکات، نوٹس	
Sep	III	4 Hours	اکائی دوّم-مرثیہ: صنف مرثیہ، بنیادی معلومات: شاعر کا تعارف، میر انیس	مطالعہ، تفہیم	مباحثہ	
Oct	IV	4 Hours	مرثیہ: جب قطع کی مسافت شب آفتاب نے، ابتدائی پانچ بند: مطالعہ، تفہیم وتشریح	تدریس، نئی معلومات	تفویضی کام	Internals-1
Oct	V	4 Hours	اکائی سوم-قصیدہ: صنف قصیدہ، بنیادی معلومات: شاعر کا تعارف، شیخ ابراہیم ذوق	تدریس	کلاس روم سیمنار	
Oct	VI	4 Hours	قصیدہ، در مدح بہادر شاہ ظفر: ہیں مری آنکھ میں اشکوں کا تماشا گوہر ابتدائی پندرہ اشعار: مطالعہ، تفہیم وتشریح	مطالعہ، تفہیم	مباحثہ	
Oct	VII	4 Hours	اکائی چہارم-رباعی: صنف رباعی، بنیادی معلومات	تدریس وتفہیم	نوٹس	
Nov	VIII	4 Hours	شاعر کا تعارف: رباعیات امجد حیدر آبادی، مشمولہ نصاب دو رباعیات کا مطالعہ، تفہیم وتشریح	تدریس	نوٹس	Internals-2
Nov	IX	4 Hours	شاعر کا تعارف: رباعیات ساغر جیّدی، مشمولہ نصاب دو رباعیات کا مطالعہ، تفہیم وتشریح	مطالعہ، تفہیم	مباحثہ	
Nov	X	4 Hours	اکائی پنجم-طنز ومزاح، نظم: شاعر کا تعارف، معین نظامی: نظم، میرا پوٹا	تدریس، نئی معلومات	نوٹس	
Nov	XI	4 Hours	طنز ومزاح، غزل: شاعر کا تعارف، صدیق قیسی قمرنگری: غزل، مجھے کیا معلوم، پانچ اشعار	تدریس	نوٹس	
December	XII	4 Hours	تمام اسباق: اہم نکات کا اعادہ	مطالعہ، تفہیم	مباحثہ	End Exams

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Academic Year 2020-21
Part-I(B) : URDU GEN.

SEM III : Paper III - Nasr Aur Shayeri (Prose & Poetry) : Course Code - 3005 : Hours/Week : 4 Hours : Credits - 4

MONTH YEAR	WEEK	HOURS ALLOTTED	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
November 2020	I	4 Hours	اکائی اوّل- داستان: صنف داستان کا تعارف: میر امّن دہلوی، سوانحی خاکہ	تدریس	تفہیم، نوٹس	
Nov	II	4 Hours	باغ و بہار: آغاز قصے کا، منتخب حصہ: مطالعہ، خلاصہ	مطالعہ	تفہیم	
Nov	III	4 Hours	متن کے حوالے: اہم نکات کا اعادہ	تدریس، اہم نکات	مباحثہ	
Nov	IV	4 Hours	اکائی دوّم- خطوط غالب: غالب کی مراسلہ نگاری، تعارف: مرزا غالب، سوانحی خاکہ	تدریس	تفویضی کام	
Dec	V	4 Hours	مراسلہ بنام میر مہدی مجروح: مطالعہ، خلاصہ	مطالعہ	کلاس روم سیمنار	
Dec	VI	4 Hours	متن کے حوالے: اہم نکات کا اعادہ	تدریس، اہم نکات	مباحثہ	
Dec	VII	4 Hours	اکائی سوم- مثنوی: مثنوی پھول بن، تعارف: ابن نشاطی، سوانحی خاکہ	تدریس	تفہیم، نوٹس	
January 2021	VIII	4 Hours	مثنوی: پھول بن، آغاز داستان، ابتدائی اکیس اشعار: مطالعہ، خلاصہ	مطالعہ	تفہیم، نوٹس	
Jan	IX	4 Hours	متن کے حوالے: اہم نکات کا اعادہ	اہم نکات پر تبادلہ خیال	مباحثہ	
Jan	X	4 Hours	اکائی چہارم- مرثیہ: صنف مرثیہ کا تعارف: میر انیس، سوانحی خاکہ	تدریس	تفہیم، نوٹس	
Feb	XI	4 Hours	مرثیہ: جب قطع کی مسافت شب آفتاب نے، ابتدائی چھے بند: مطالعہ، تفہیم، خلاصہ	تدریس، تشریح	تفہیم	Internals-1
Feb	XII	4 Hours	متن کے حوالے: اہم نکات کا اعادہ	تدریس، تشریح	مباحثہ	
Feb	XIII	4 Hours	اکائی چہارم- رباعیات: صنف رباعی کا تعارف، مشمولہ نصاب رباعیات کی تفہیم و تشریح	تدریس	تفویضی کام	
Mar	XIV	4 Hours	شاعر کا تعارف، امجد حیدر آبادی: مشمولہ نصاب دو رباعیات کا مطالعہ، تفہیم و تشریح	تدریس	کلاس روم سیمنار	Internals-2
Mar	XV	4 Hours	شاعر کا تعارف فراغ جیّدی: مشمولہ نصاب دو رباعیات کا مطالعہ، تفہیم و تشریح	تدریس، تبادلہ خیال	پچھلے اسباق: اعادہ	End Exams

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Academic Year 2020-21

SUBJECT : URDU Spl.

SEM I : Paper I - Nasri Asnaf-I : Course Code- 1106 : Hours/Week : 6 Hours : Credits - 4						
MONTH YEAR	***WEEK***	***H O U R S ALLOTTED***	***TOPIC***	***CURRICULAR ACTIVITY***	***CO-CURRICULAR ACTIVITY***	***REMARKS***
June 2021	I	4 Hours	اکائی اوّل- ناول تعارف- ناول کے اجزا اردو ناول: آغاز وارتقا	تدریس وتفہیم	نوٹس	
Jun	II	4 Hours	پریم چند کی ناول نگاری: نرملا کے خصوصی حوالے سے	تدریس	نوٹس	
Jun	III	4 Hours	اکائی دوّم- ناول، نرملا: مرکزی کردار، نرملا	تدریس	مباحثہ	
Jun	IV	4 Hours	منشی طوطارام کا کردار: منسارام کا کردار	تدریس، مطالعہ	تفویضی کام	
Jul	V	4 Hours	اکائی سوم- افسانہ: صنف افسانہ کا تعارف، فن اور تکنیک- افسانے کے اجزا	تدریس وتفہیم	کلاس روم سیمنار	Internals-1
Jul	VI	4 Hours	اردو افسانہ: آغاز وارتقا	تدریس وتفہیم	مباحثہ	
Jul	VII	4 Hours	افسانہ، لال اور پیلا (خواجہ احمد عباس)، مصنف کا تعارف، افسانے کا مطالعہ، خلاصہ	تدریس	نوٹس	
Jul	VIII	4 Hours	اکائی چہارم- افسانہ، کمپیوٹر عشق (جوگندر پال)، مصنف کا تعارف، افسانے کا مطالعہ، خلاصہ	تدریس، نئی معلومات	تفہیم، نوٹس	
Aug	IX	4 Hours	افسانہ، وہ (بلراج مین را)، مصنف کا تعارف، افسانے کا مطالعہ، خلاصہ	تدریس، مطالعہ	مباحثہ	Internals-2
Aug	X	4 Hours	اکائی پنجم- ڈراما: صنف ڈراما کا تعارف، فن اور تکنیک- ڈرامے کے اجزا	تدریس، مطالعہ	تفہیم، نوٹس	
Aug	XI	4 Hours	ڈراما، دروازے کھول دو (کرشن چندر)، مصنف کا تعارف، ڈرامے کا مطالعہ، خلاصہ	تدریس، مطالعہ	تفہیم، نوٹس	
Aug	XII	4 Hours	ڈرامے کا مرکزی خیال: مرکزی کردا، پنڈت رام دیال: کمل کانت کا کردار	تدریس، مطالعہ	مباحثہ	
Sep						End Exams

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ANNUAL CURRICULAR PLAN

CBCS

Academic Year 2020-21

SUBJECT : URDU Spl.

SEM II : Paper II - Nasri Asnaf-2 : Course Code- 2106 : Hours/Week : 6 Hours : Credits - 4

MONTH YEAR	*WEEK*	*H O U R S ALLOTTED*	*TOPIC*	*CURRICULAR ACTIVITY*	*CO-CURRICULAR ACTIVITY*	*REMARKS*
September 2021	I	4 Hours	اکائی اوّل-مضمون: صنف مضمون کا تعارف، خصوصیات-سرسید احمد خان، سوانحی خاکہ	تدریس وتفہیم	اہم نکات، نوٹس	
Sep	II	4 Hours	مضمون، رسم ورواج: مطالعہ، خلاصہ	تدریس	اہم نکات، نوٹس	
Sep	III	4 Hours	اکائی دوّم-انشائیہ: صنف انشائیہ کا تعارف، خصوصیات-خواجہ حسن نظامی، سوانحی خاکہ	مطالعہ، تفہیم	مباحثہ	
Oct	IV	4 Hours	انشائیہ، جھینگر کا جنازہ: مطالعہ، خلاصہ	تدریس، نئی معلومات	تفویضی کام	Internals-1
Oct	V	4 Hours	اکائی سوم-خاکہ: صنف خاکہ، تعارف، خصوصیات-رشید احمد صدیقی، سوانحی خاکہ	تدریس	کلاس روم سیمنار	
Oct	VI	4 Hours	خاکہ، ڈاکٹر عبدالحق: مطالعہ، خلاصہ	مطالعہ، تفہیم	مباحثہ	
Oct	VII	4 Hours	اکائی سوم-سفرنامہ: سفرنامہ، تعارف، خصوصیات-مجتبیٰ حسین، سوانحی خاکہ	تدریس وتفہیم	نوٹس	
Nov	VIII	4 Hours	سفرنامہ، بلٹ ٹرین میں کبھی نہ بیٹھو: مطالعہ، خلاصہ	تدریس	نوٹس	Internals-2
Nov	IX	4 Hours	اکائی پنجم-ترجمہ: ترجمہ نگاری، تعارف، خصوصیات-ایلیٹ، سوانحی خاکہ	مطالعہ، تفہیم	مباحثہ	
Nov	X	4 Hours	کچھ اس ترجمے کے بارے میں: سید سراج الدین	تدریس، نئی معلومات	نوٹس	
Nov	XI	4 Hours	ویسٹ لینڈ (ایلیٹ) کا اردو ترجمہ: ابتدائی اٹھارہ سطریں	تدریس	نوٹس	
December	XII	4 Hours	تمام اسباق: اہم نکات کا اعادہ	مطالعہ، تفہیم	مباحثہ	End Exams

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ANNUAL CURRICULAR PLAN
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Academic Year 2020-21
SUBJECT : URDU Spl.

SEM III : Paper III - Shyaeri : Course Code- 3106 : Hours/Week : 6 Hours : Credits - 4

MONTH YEAR	WEEK	HOURS ALLOTTED	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
November 2020	I	6 Hours	اکائی اوّل-قصیدہ‘تعارف:اردو میں قصیدہ نگاری	تدریس	تفہیم‘نوٹس	
Nov	II	6 Hours	قصیدہ نعتیہ:سمت کاشی سے چلا جانب متھرا بادل(محسن کاکوروی)	مطالعہ	تفہیم	
Nov	III	6 Hours	قصیدے کا خلاصہ	تدریس‘اہم نکات	مباحثہ	
Nov	IV	6 Hours	اکائی دوّم-مرثیہ‘تعارف:اردو میں مرثیہ نگاری	تدریس	تفویضی کام	
Dec	V	6 Hours	مرثیہ:نمک خوان تکلم ہے فصاحت میری(میرانیس)ابتدائی دس بند	مطالعہ	کلاس روم سیمنار	
Dec	VI	6 Hours	مرثیہ کا خلاصہ	تدریس‘اہم نکات	مباحثہ	
Dec	VII	6 Hours	اکائی سوم-مثنوی‘تعارف:اردو میں مثنوی نگاری	تدریس	تفہیم‘نوٹس	
January 2021	VIII	6 Hours	مثنوی:گلزارنسیم-آناتاج الملوک کاصحرائے طلسم سے(منتخب حصہ)	مطالعہ	تفہیم‘نوٹس	
Jan	IX	6 Hours	مثنوی کا خلاصہ	اہم نکات پر تبادلہ خیال	مباحثہ	
Jan	X	6 Hours	اکائی چہارم-رباعی‘تعارف:اہم رباعی گوشعرا	تدریس	تفہیم‘نوٹس	
Feb	XI	6 Hours	رباعیات میرانیس:(1)گلشن میں پھروں(2)جو شے ہے فنا	تدریس‘تشریح	تفہیم	Internals-1
Feb	XII	6 Hours	رباعیات امجد:(1)صنعت تری ہر خار(2)ہر چیز کا کھونا بھی	تدریس‘تشریح	مباحثہ	
Feb	XIII	6 Hours	اکائی پنجم-اہم سخن ور:میرانیس:تعارف‘سوانحی خاکہ‘تنقیدی جائزہ	تدریس	تفویضی کام	
Mar	XIV	6 Hours	دیاشنکرنسیم:تعارف‘سوانحی خاکہ‘تنقیدی جائزہ	تدریس	کلاس روم سیمنار	Internals-2
Mar	XV	6 Hours	امجد حیدرآبادی:تعارف‘سوانحی خاکہ‘تنقیدی جائزہ	تدریس‘تبادلہ خیال	پچھلے اسباق:اعادہ	End Exams

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SUBJECT : URDU Spl.

SEM IV : Paper IV - Ghazal Aur Nazm : Course Code- 4106 : Hours/Week : 6 Hours : Credits - 4

MONTH YEAR	WEEK	HOURS ALLOTTED	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
April 2021	I	6 Hours	اکائی اوّل-غزل: تعارف'ہئیت 'اردوغزل کاارتقا	تدریس'اہم نکات	تفہیم'نوٹس	
Apr	II	6 Hours	ولی دکنی: تعارف'سوانحی خاکہ: غزل: آج کی رین مجھ کوں خواب نہ تھا	تدریس'تشریح	تشریح شعر کی عملی مشق	
Apr	III	6 Hours	میر تقی: تعارف'سوانحی خاکہ: غزل: جس سر کو غرور آج ہے	تدریس'تشریح	مباحثہ	
Apr	IV	6 Hours	اکائی دوّم-غالب: تعارف'سوانحی خاکہ: غزل: بس کہ دشوار ہے	تدریس'تشریح	تفویضی کام	
May	V	6 Hours	جگر مرادآبادی: تعارف'سوانحی خاکہ: غزل: وہ ادائے دل بری ہو	تدریس'تشریح	کلاس روم سیمنار	
May	VI	6 Hours	مجروح سلطان پوری: تعارف'سوانحی خاکہ: غزل: جلاکے مشعل جاں	تدریس'تشریح	مباحثہ	
May	VII	6 Hours	اکائی سوم-علامہ یسیر کرنولی: تعارف'سوانحی خاکہ: غزل: نہ کوئی ہم خیال اپنا	تدریس'تشریح	تشریح شعر کی عملی مشق	
May	VIII	6 Hours	ساغر جیدی: تعارف'سوانحی خاکہ: غزل: مجھے کوئی تہذیب ڈستی نہیں	تدریس'تشریح	تشریح شعر کی عملی مشق	
Jun	IX	6 Hours	راہی فدائی: تعارف'سوانحی خاکہ: غزل: گلوں کو بونہ ملی	تدریس'تشریح	مباحثہ	Internals-1
Jun	X	6 Hours	اکائی چہارم-نظم: تعارف'ہئیت 'اردونظم کاارتقا	تدریس	تفہیم'نوٹس	
Jun	XI	6 Hours	نظیر اکبرآبادی: تعارف'سوانحی خاکہ: نظم'دارالمکافات	تدریس'مطالعہ	تفہیم	
Jul	XII	6 Hours	علامہ اقبال: تعارف'سوانحی خاکہ: نظم'روح ارضی	تدریس'مطالعہ	مباحثہ	Internals-2
Jul	XIII	6 Hours	اکائی پنجم-فیض احمد فیض: تعارف'سوانحی خاکہ: نظم'تنہائی	تدریس'مطالعہ	تفویضی کام	
Jul	XIV	6 Hours	ن م راشد: تعارف'سوانحی خاکہ: نظم'سباویراں	تدریس'مطالعہ	کلاس روم سیمنار	
Aug	XV	6 Hours	مخدوم محی الدین: تعارف'سوانحی خاکہ: نظم'ساگر کنارے	تدریس'مطالعہ'تبادلہ خیال	پچھلے اسباق: اعادہ	End Exams

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SUBJECT : URDU Spl.

SEM V : Paper V - Tareekh e Adab Urdu (Shayeri) : Course Code- 5106 : Hours/Week : 5 Hours : Credits - 4						
MONTH YEAR	***WEEK***	***H O U R S ALLOTTED***	***TOPIC***	***CURRICULAR ACTIVITY***	***CO-CURRICULAR ACTIVITY***	***REMARKS***
November 2020	I	5 Hours	اکائی اوّل (زبان وادب، ابتدائی دور): اردو زبان کا آغاز: مختلف نظریات	تدریس	تفہیم، نوٹس	
Nov	II	5 Hours	دکنی دور (بہمنی عہد-تا-مغلیہ عہد)	تدریس	تفہیم، نوٹس	
Nov	III	5 Hours	محمد قلی قطب شاہ	اہم نکات، تبادلہ خیال	مباحثہ	
Nov	IV	5 Hours	اکائی دوّم (مشاہیر دکنی شعرا): ملاّ وجہی	تدریس	تفویضی کام	
Dec	V	5 Hours	نصرتی	تدریس	کلاس روم سیمنار	
Dec	VI	5 Hours	ولی دکنی	تدریس، تبادلہ خیال	مباحثہ	
Dec	VII	5 Hours	اکائی سوم (شمالی ہند میں اردو شاعری کا آغاز): متقدمین شعرا (جان جاناں: حاتم: آبرو)	تدریس، اہم نکات	تفہیم، نوٹس	
January 2021	VIII	5 Hours	دبستان دہلی (میر: سودا: درد: غالب)	تدریس	تفہیم، نوٹس	
Jan	IX	5 Hours	دبستان لکھنو (ناسخ: آتش: مصحفی: انشاء)	تدریس، تبادلہ خیال	مباحثہ	
Jan	X	5 Hours	اکائی چہارم (اصناف سخن کا ارتقا): مثنوی (دکنی مثنویاں: میر حسن: دیا شنکر نسیم)	تدریس، اہم نکات	تفہیم، نوٹس	
Feb	XI	5 Hours	مرثیہ (دکنی مراثی: انیس: دبیر)	تدریس	تفہیم، نوٹس	Internals-1
Feb	XII	5 Hours	قصیدہ (دکنی قصائد: سودا: ذوق)	تدریس، تبادلہ خیال	مباحثہ	
Feb	XIII	5 Hours	اکائی پنجم (اردو نظم کا ارتقا): دکنی دور: انجمن پنجاب: ترقی پسند تحریک: جدیدیت	تدریس، اہم نکات	تفویضی کام	
Mar	XIV	5 Hours	نظیر اکبر آبادی	تدریس	سیمنار	Internals-2
Mar	XV	5 Hours	علامہ اقبال	تدریس	اہم نکات کا اعادہ	End Exams

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SUBJECT : URDU Spl.

SEM V : Paper VI - Tareekh e Adab Urdu (Nasr) : Course Code- 6106 : Hours/Week : 5 Hours : Credits - 4						
MONTH YEAR	***WEEK***	***H O U R S ALLOTTED***	***TOPIC***	***CURRICULAR ACTIVITY***	***CO-CURRICULAR ACTIVITY***	***REMARKS***
November 2020	I	5 Hours	اکائی اوّل (اردو نثر کا آغاز وارتقا): دکنی دور (بہمنی عہد-تا-مغلیہ عہد)	تدریس	نوٹس	
Nov	II	5 Hours	شمالی ہند میں اردو نثر: فورٹ ولیم کالج	تدریس، اہم نکات	نوٹس	
Nov	III	5 Hours	فورٹ ولیم کالج کے اہم مصنفین (گل کرائسٹ: میرامن: حیدر بخش حیدری: افسوس)	تدریس، تبادلہ خیال	مباحثہ	
Nov	IV	5 Hours	اکائی دوّم (سرسید احمد خان اور ان کے رفقا): سرسید احمد خان	تدریس	تفویضی کام	
Dec	V	5 Hours	مولانا محمد حسین آزاد: ڈپٹی نذیر احمد	تدریس	کلاس روم سیمنار	
Dec	VI	5 Hours	مولانا حالی: مولانا شبلی	تدریس	مباحثہ	
Dec	VII	5 Hours	اکائی سوم (اہم ادبی تحریکیں): علی گڈھ تحریک	تدریس، اہم نکات	تفہیم، نوٹس	
January 2021	VIII	5 Hours	ترقی پسند تحریک	تدریس، اہم نکات	تفہیم، نوٹس	
Jan	IX	5 Hours	جدیدیت کی تحریک	تدریس، تبادلہ خیال	مباحثہ	Internals-1
Jan	X	5 Hours	اکائی چہارم (طنز ومزاح): پطرس بخاری	تدریس	نوٹس	
Feb	XI	5 Hours	شوکت تھانوی	تدریس	نوٹس	
Feb	XII	5 Hours	مشتاق احمد یوسفی	تدریس، تبادلہ خیال	مباحثہ	Internals-2
Feb	XIII	5 Hours	اکائی پنجم (رائل سیما میں اردو نثر): دکنی دور	تدریس، نئی معلومات	تفویضی کام	
Mar	XIV	5 Hours	رائل سیما میں افسانوی ادب (مابعد آزادی)	تدریس، نئی معلومات	کلاس روم سیمنار	
Mar	XV	5 Hours	رائل سیما میں غیر افسانوی ادب (مابعد آزادی)	تدریس، نئی معلومات	پچھلے اسباق کا اعادہ	End Exams

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SUBJECT : URDU Spl.

SEM VI : Paper VII - TanqeedAur Balaghat : Course Code- 7106 : Hours/Week : 5 Hours : Credits - 4

MONTH YEAR	WEEK	HOURS ALLOTTED	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARKS
April 2021	I	5 Hours	اکائی اوّل-تنقید کا مفہوم، اہمیت اور ضرورت، نقاد کے فرائض	تدریس، تبادلہ خیال	تفہیم، نوٹس	
Apr	II	5 Hours	اردو تنقید کے اوّلین نقوش: تذکرے، تنقیدی جائزہ	نئی معلومات	تفہیم، نوٹس	
Apr	III	5 Hours	مغربی ادب کے اثرات: سرسید اور رفقا: کلیم الدین احمد: سید عبداللطیف	تدریس، تبادلہ خیال	مباحثہ	
Apr	IV	5 Hours	اکائی دوّم-مقدمہ شعر وشاعری کی اہمیت: مولانا حالی کا تنقیدی شعور	تدریس	تفویضی کام	
May	V	5 Hours	شاعری کی اہمیت: شعر کی خوبیاں، شاعری کے لیے لازمی شرائط	تدریس	کلاس روم سیمنار	
May	VI	5 Hours	اردو اصناف سخن پر حالی کے اعتراضات: قصیدہ، مرثیہ، مثنوی: اردو غزل	تدریس، نئی معلومات	مباحثہ	
May	VII	5 Hours	اکائی سوم-تنقید کے دبستان: تاثراتی تنقید: تعارف، اہم اصول، جائزہ	تدریس، تبادلہ خیال	تفہیم، نوٹس	
May	VIII	5 Hours	مارکسی تنقید: تعارف، اہم اصول، جائزہ	تدریس	تفہیم، نوٹس	
Jun	IX	5 Hours	سائنٹفک تنقید: تعارف، اہم اصول، جائزہ	تدریس	مباحثہ	Internals-1
Jun	X	5 Hours	اکائی چہارم-اہم ناقدین: رائل سیما میں اردو تنقید-پروفیسر احتشام حسین	تدریس	تفہیم، نوٹس	
Jun	XI	5 Hours	شمس الرحمٰن فاروقی	تدریس	تفہیم، نوٹس	
Jul	XII	5 Hours	رائل سیما میں اردو تنقید کا ارتقا: تعارف، جائزہ	تدریس	مباحثہ	Internals-2
Jul	XIII	5 Hours	اکائی پنجم-بلاغت: علم بیان: تشبیہ، استعارہ، مجاز مرسل	تدریس، تبادلہ خیال	تفویضی کام	
Jul	XIV	5 Hours	علم بدیع: صنائع لفظی-تجنیس، نقاط، تلمیع	تدریس، تبادلہ خیال	کلاس روم سیمنار	
Aug	XV	5 Hours	علم بدیع: صنائع معنوی-ایہام، حشو، لف ونشر	تدریس، نئی معلومات	پچھلے اسباق: اعادہ	End Exams

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS) DEPARTMENT OF SANSKRIT YEAR:2020-2021

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM SEMESTER- 1

NO. HRS/WEEK:04 Total Hours/Credits: 3Credets-60 periods

S.No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	November	4th	04	आर्य धातु रूपाभिधेयम्	उपन्यास	असेन्मेन्ट	
2	December	1st	04	आर्य धातु रूपाभिधेयम्	उपन्यास	ओकपठनम्	
3		2nd	04	यङन्तप्रक्रिया	प्रश्नोत्तर		
4		3rd	04	यङन्तप्रक्रिया	प्रश्नोत्तर	ओकपठनम्	
5		4th	04	मेवाड् राज्यस्थापनम्	उपन्यास	असेन्मेन्ट	
6	January	1st	04	विवेकानन्दसूक्तयः	विवरण	सेमिनार	
7		2nd	04	विवेकानन्दसूक्तयः	विवरण		
8		3rd	04	अल्पैः पापपुण्यैः इहैव फलमश्नुते	उपन्यास	सेमिनार	
9		4th	04	अल्पैः पापपुण्यैः इहैव फलमश्नुते	उपन्यास	क्विज्	
10	Febrauary	1st	04	ओकनीरक्षया	उपन्यास	असेन्मेन्ट	
11		2nd	04	ओकनीरक्षया	उपन्यास	क्विज्	
12		3rd	04	व्याकरणे अव्ययशब्दाः प्रातिः	विवरण	सेमिनार	
13		4th	04	व्याकरणम्-सन्धयः	विवरण	असेन्मेन्ट	
14	March	1st	04	व्याकरणम् समासाः	विवरण	ग्रुपडिस्कशन	
		2nd		व्याकरणम्	विवरण		

GOVERNMENT COLLEGE FOR MEN,KADAPA(AUTONOMOUS) BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM

YEAR:2020-2021 **Subject:- SANSKRIT** SEMESTER- 3

NAME OF THE MODULE: NO. HOURS/WEEK:04

Total Hours/Credits: / 4Credets(60 periods)

S. No	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVITY	REMARKS
1	November	3rd	04	मध्यमव्यायोगः	नाटकपद्धतिः		
2		4th	04	मध्यमव्यायोगः	नाटकपद्धतिः	असाइनमेन्ट्	
3	December	1st	04	सङ्कल्पवर्णनम्	नाटकपद्धतिः		
4		2nd	04	सङ्कल्पवर्णनम्	नाटकपद्धतिः	असाइनमेन्ट्	
5		3rd	04	उपनिषत्सु - ईशावास्य	उपन्यासः		
6		4th	04	उपनिषत्सु - शिक्षानुशासनम्	उपन्यासः	ग्रूप डिस्कशन	
7	January	1st	04	प्रत्ययविभागः	उपन्यासः	श्लोकपठनम्	
8		2nd	04	प्रत्ययविभागः	उपन्यासः	श्लोकपठनम्	
9		3rd	04	प्रत्ययविभागः	उपन्यासः	सेमिनार	
10		4th	04	प्रत्ययविभागः	उपन्यासः	सेमिनार	
11	Febrauary	1st	04	अलङ्कारः	विवरणम्	विवरण	
12		2nd	04	अलङ्कारः	विवरणम्	सेमिनार	
13		3rd	04	महाकविशास्त्रकाराः	उपन्यासः	ग्रूप डिस्कशन	
14		4th	04	महाकविशास्त्रकाराः	उपन्यासः		
15	March	1st	04	व्याकरणविभागः	विवरणम्	क्षेत्रपर्यटनम्	
16		2 nd	04	व्याकरणविभागः	विवरणम्		

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Biotechnology - Teaching Plan

Paper I: Biomolecules and Analytical Techniques

Year: 2020-21 Semester: 1

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Mar I 2021	04	Classification, structure, properties of carbohydrates. Classification, structure and properties of amino acids, peptide bond and peptides.	Lecture, PPT	-
2	Mar II	04	Classification, structure (primary, secondary, tertiary, quaternary) and functions of proteins. Denaturation and renaturation of proteins.	Lecture & Demonstration	Assignment
3	Mar III	04	Classification structure and properties of saturated and unsaturated fatty acids. Structure and functions of glycolipids, phospholipids, and cholesterol.	Lecture, PPT	Assignment
4	Mar IV	04	Structure and functions of DNA and RNA. Free energy, entropy, enthalpy and redox potential.	Lecture, PPT	Seminar
5	Apr I	04	High energy compounds, Glycolysis, TCA cycle.	Lecture, PPT	
6	Apr II	04	Electron-Transport System and Oxidative Phosphorylation. Basic principles and types of centrifugations (Analytical and Preparative).	Lecture, Discussion	
7	Apr III	04	Principle, instrumentation and application of paper TLC, ion exchange, gel permeation, affinity chromatography.	Lecture	
8	Apr IV	04	Basic principles and types of electrophoresis, factors affecting electrophoretic migration. PAGE (Native, SDS-PAGE).	Discussion	Assignment
9	May I	04	Introduction to 2D & Isoelectric Focusing, Pulsed Field Gel Electrophoresis.	Lecture, PPT	Assignment
10	May II	04	Beer-Lambert law, light absorption and transmission. Extinction coefficient, Design and application of photoelectric colorimeter and UV-visible spectrophotometer.	Lecture	Seminar
11	May III	04	Introduction to crystallography and application. Types and design of microscopes - compound, phase contrast, fluorescent, electron microscopy (TEM, SEM).	Lecture, Discussion	
12	May IV	04	Introduction to radioisotopes, and autoradiography. Pros and Cons of usage of radioactive material in life sciences.	Lecture	
13	Jun I	04	Mean, median, mode, standard deviation	Discussion	Assignment
14	Jun II	04	One-way ANOVA, t-test, F-test	Discussion	
15	Jun III	04	chi-square test and revision	Lecture	

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Teaching Plan
Paper II: Microbiology, Cell and Molecular Biology

Year: 2020-21 Semester: 2

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Jul III	04	History and contribution of Leeuwenhoek, Louis Pasteur, Robert Koch, Joseph Lister and Alexander Fleming. Ultrastructure of bacteria and growth curve	Lecture, PPT	Assignment
2	Jul IV	04	Pure culture techniques. Sterilization techniques, principles and application of physical methods	Discussion, PPT	Seminar
3	Aug I	04	chemical methods and radiation methods. Simple, gram and acid-fast staining.	Lecture, PPT	-
4	Aug II	04	Structure and properties of plant (tobacco mosaic virus, TMV), animal (Newcastle disease virus, NDV), human (Human immunodeficiency virus, HIV) and bacterial viruses (T4 phage).	Lecture	-
5	Aug III	04	Structure and properties of plant (tobacco mosaic virus, TMV), animal (Newcastle disease virus, NDV), human (Human immunodeficiency virus, HIV) and bacterial viruses (T4 phage).	Lecture,	Assignment
6	Aug IV	04	Emerging and re-emerging viruses (dengue virus), zoonotic viruses (rabies), SARS-CoV-2. Introduction to fungi, algae and mycoplasma.	Discussion	Assignment
7	Sep I	04	Structure, properties and functions of cellular organelles (Nucleus, E.R, Golgibodies, Mitochondria, Ribosomes, Chloroplast and Vacuoles) of eukaryotic cells	Discussion	
8	Sep II	04	Cell cycle and cell division (mitosis and meiosis). Chemical composition and dynamic nature of the membrane	Lecture	
9	Sep III	04	Genome organization of prokaryotic and eukaryotic organisms, DNA replication in prokaryotes (semiconservative, dispersive, conservative, uni and bi-direction, rolling circle).	Lecture, PPT	
10	Sep IV	04	Mechanism of DNA replication, enzymes and protein involved in DNA replication	Lecture	Assignment
11	Oct I	04	DNA damage and repair. Genetic code.	Lecture, PPT	seminar
12	Oct II	04	prokaryotic transcription, enzymes involved in transcription. Post-transcriptional modification (Capping Poly adenylation) and splicing.	Discussion, PPT	Assignment
13	Oct IV	04	Translation: mechanism of translation in prokaryotic organisms.		-
14	Nov I	04	Regulation of gene expression in prokaryotes Lac operon concept.	Lecture, PPT	-
15	Nov II	04	Trp Operon and revision	Lecture	Assignment

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Teaching Plan
Paper III: Biophysical Techniques

Year: 2020-21 Semester: 3

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Nov I	04	Spectrum of light, absorption of electromagnetic radiations, Beer's law - derivation and deviations, extinction coefficient.	Lecture, PPT	Seminar
2	Nov III	04	Instrumentation of UV and visible spectrophotometry, Double beam spectrometer; Dual wavelength spectrometer, Applications of UV and visible spectrophotometry;	Demonstration	Assignment
3	Nov IV	04	Spectroflorometry: Principle, instrumentation and applications. Absorption & emission Flame photometry: Principle, instrumentation and applications.	Demonstration	Seminar
4	Dec I	04	Partition principle, partition coefficient, nature of partition forces, brief account of paper chromatography. Thin layer chromatography	Lecture, PPT	
5	Dec II	04	column chromatography. Gel filtration: Principle, instrumentation and applications. Ion exchange chromatography: Principle, instrumentation and applications.	Lecture, PPT	Assignment
6	Dec III	04	Affinity chromatography: Principle, instrumentation and applications. HPLC.	Lecture, PPT	Seminar
7	Dec IV	04	Principle, Factors affecting electrophoretic mobility, Migration of ions in electric field. Paper electrophoresis	Lecture	
8	Jan I	04	Gel electrophoresis: Principle and procedure of Column & slab gels; detection. SDS-PAGE electrophoresis, applications.	Demonstration	Assignment
9	Jan III	04	Isoelectric focusing, Pulsed field gel electrophoresis, Concept of capillary electrophoresis.	Lecture,PPT	
10	Jan IV	04	Radioactive, stable isotopes, rate of radioactive decay. Units of radioactivity. Concepts in measurement of radioactivity - Geiger- Muller counter	Lecture	Assignment
11	Feb I	04	Cerenkov radiation. Principles of tracer technique, advantages and limitations, applications of isotopes in biology	Lecture, PPT	Seminar
12	Feb II	04	Autoradiography; concept of non-radio active labeling.	Lecture	Seminar
13	Feb III	04	Basic principles, concept of RCF, types of centrifuges (clinical, high speed and ultracentrifuges). Introduction to Preparative centrifugation and Analytical centrifugation.	Demonstration	Assignment
14	Feb IV	04	Basic concepts of mean, median, mode, Standard deviation and Standard error. Introduction to ANOVA.	Lecture, Drill	
15	Mar I	04	Introduction to bioinformatics; Nucleic acids and protein databases; applications of bioinformatics.	Lecture, Drill	Seminar

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Paper IV: Immunology

Year: 2020-21 Semester: 4

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Apr III	04	Introduction to immunity and types of immunity	Discussion	-
2	Apr IV	04	Organs and cells of the immune system	Lecture	Assignment
3	May I	04	Antibody structure and classes	Lecture, PPT	Assignment
4	May II	04	Types of Antigens, haptens, Antigenicity (factors affecting antigenicity)	Lecture	
5	May III	04	Primary and Secondary immune response, Complement system	Lecture, PPT	Assignment
6	May IV	04	Cell mediated immunity and humoral immunity	Discussion	Seminar
7	Jun I	04	Major Histocompatibility Complex and its role in organ transplantation	Discussion	Seminar
8	Jun II	04	Vaccination: Discovery, principles, significance, Types of Vaccines	Lecture	Assignment
9	Jun III	04	General features of hypersensitivity, various types of hypersensitivity,	Lecture	Assignment
10	Jun IV	04	Hypersensitivity and types	Lecture, PPT	Seminar
11	Jul I	04	Autoimmunity, types of autoimmune diseases	Lecture	
12	Jul II	04	Precipitation, agglutination, complement fixation,	Lecture, PPT	Assignment
13	Jul III	04	immunodiffusion, ELISA.	Lecture	
14	Jul IV	04	Monoclonal antibody production	Lecture, PPT	Assignment
15	Aug I	04	Applications of MAbs and revision	Discussion	

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Paper V: Molecular Biology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Nov I	03	Watson and Crick model of DNA; Concepts of Genetic Material, Gene, Chromosome and Genome.	Lecture	-
2	Nov III	03	Genome organization with specific reference to prokaryotic and eukaryotic genomes; Genome size.	Lecture	Seminar
3	Nov IV	03	Experiments to prove DNA and RNA as genetic material (Griffith experiment, Hershey- Chase experiment, Fraenkel-Conrat experiment).	Demonstration	Assignment
4	Dec I	03	Enzymology of replication (DNA polymerase I, II and III; helicases, topoisomerases, single strand binding proteins, primase).	Lecture, PPT	
5	Dec II	03	Proof of semiconservative replication	Lecture, PPT	Assignment
6	Dec III	03	Replication origin, initiation, elongation, and termination in prokaryotes. Rolling circle replication of DNA.	Lecture, PPT	Seminar
7	Dec IV	03	Basic features of transcription, structure of prokaryotic RNA polymerase (core enzyme and holoenzyme, sigma factor)	Lecture, PPT	Assignment
8	Jan I	03	concept of promoter (Pribnow box, -10 and -35 sequences)	Lecture, PPT	
9	Jan III	03	promoter binding and activation, RNA chain initiation	Lecture, PPT	Assignment
10	Jan IV	03	chain elongation, termination and release). Reverse transcription.	Discussion	
11	Feb I	03	Genetic code: Features of genetic code	Discussion, Drill	Seminar
12	Feb II	03	Structure of mRNA, brief structure of tRNA, the wobble hypothesis.	Lecture	Assignment
13	Feb III	03	Initiation, elongation, termination of protein synthesis in prokaryotes; Poly- and Mono- cistronic m-RNA.	Discussion	Seminar
14	Feb IV	03	Regulation of gene expression; Clustered genes and the operon concepts	Lecture, PPT	Assignment
15	Mar I	03	Negative and positive control of the Lac Operon, trp operon, Control of gene expression.	Lecture, PPT	

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Paper VI: Recombinant DNA Technology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Nov I	03	Classification of restriction endonucleases	Lecture	-
2	Nov III	03	Polymerases, ligases, phosphatases, kinases and nucleases	Lecture	Assignment
3	Nov IV	03	Reverse transcriptase and terminal transferase	Demonstration	
4	Dec I	03	Cohesive end ligation, methods of blunt end ligation	Lecture, PPT	Seminar
5	Dec II	03	Transfection and transformation.	Lecture, PPT	Assignment
6	Dec III	03	Screening methods (Genetic marker and blue white screening)	Lecture, PPT	
7	Dec IV	03	Plasmid, Bacteriophage	Lecture, PPT	Seminar
8	Jan I	03	Construction of genomic and cDNA libraries. Advantages of cDNA libraries.	Lecture, PPT	
9	Jan III	03	Maxam - Gilberts and Sanger's dideoxy chain termination methods;	Lecture, PPT	Assignment
10	Jan IV	03	Polymerase chain reaction technique	Discussion	
11	Feb I	03	microinjection, microprojectile bombardment (gene gun method)	Discussion, Drill	Seminar
12	Feb II	03	Electroporation and Agrobacterium mediated transformation	Lecture	
13	Feb III	03	Applications of recombinant DNA technology in Agriculture	Discussion	
14	Feb IV	03	Applications of recombinant DNA technology in Medicine	Lecture, PPT	Assignment
15	Mar I	03	Revision	Lecture, PPT	

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Paper VII: Plant and Animal Biotechnology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Apr III	03	Introduction to Plant Biotechnology: Principles of plant cell and tissue culture – totipotency, dedifferentiation, redifferentiation;	Lecture	-
2	Apr IV	03	Introduction to cell and Tissue culture Laboratory facilities;	Lecture	Assignment
3	May I	03	Types of media (Eg. MS Media & its composition), Preparation and sterilization.	Demonstration	
4	May II	03	Somatic embryogenesis and organogenesis	Lecture, PPT	
5	May III	03	Clonal Propagation of economically important plants (Banana),	Lecture, PPT	Assignment
6	May IV	03	Production of secondary metabolites through plant tissue culture, Methods in the production of transgenic plants, Bt Cotton, Golden rice.	Lecture, PPT	
7	Jun I	03	Basic laboratory facilities of animal cell culture laboratory, Culture media, growth factors.	Lecture, PPT	Seminar
8	Jun II	03	Characteristics of cells in culture: Contact inhibition, anchorage dependence, cell-cell communication etc.; Cell senescence; cell and tissue response to trophic factors.	Lecture, PPT	
9	Jun III	03	Primary culture, immortal cells, cell lines. Maintenance of cell lines in the laboratory.	Lecture, PPT	Assignment
10	Jun IV	03	Transgenisis, transgenic methods – microinjection, electroporation, lipofection,	Discussion	
11	Jul I	03	embryonic stem cell mediated method, retroviral mediated method	Discussion,	Seminar
12	Jul II	03	Artificial insemination, *In Vitro* Fertilization, Embryo transfer in farm animals.	Lecture	Assignment
13	Jul III	03	Production of Dolly.	Discussion	
14	Jul IV	03	Intellectual property rights- patent, copyright, trademark	Lecture, PPT	Assignment
15	Aug I	03	Social, ethical and legal issues in Biotechnology.	Lecture, PPT	Seminar

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Paper VIII-C1: Environmental Biotechnology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Apr III	03	Principles of Ecology, Water and terrestrial ecosystems	Lecture	Assignment
2	Apr IV	03	Bio-geo chemical cycles - Carbon, Nitrogen cycles.	Lecture	
3	May I	03	Role of microbes in bio-geochemical cycles	Demonstration	
4	May II	03	Inorganic and Organic pollutants of air, land and water	Lecture, PPT	
5	May III	03	Maintenance of standards, Environmental monitoring.	Lecture, PPT	Assignment
6	May IV	03	Detection, treatment and prevention of pollution. Biological indicators	Lecture, PPT	
7	Jun I	03	Biocides, Four stage alternatives, Refuse disposal	Lecture, PPT	Seminar
8	Jun II	03	Treatment methods- effluent from pharmaceuticals, fertilizers	Lecture, PPT	
9	Jun III	03	Treatment methods- effluent from pulp and paper industry	Lecture, PPT	
10	Jun IV	03	Waste water management - Aerobic and anaerobic treatment	Discussion	Assignment
11	Jul I	03	Primary, secondary and tertiary treatment of municipal wastes,	Discussion,	Seminar
12	Jul II	03	Solid waste management	Lecture	Assignment
13	Jul III	03	Bioremediation	Discussion	
14	Jul IV	03	Biodegradation of recalcitrant compounds and the role of genetically engineered microbes	Lecture, PPT	Assignment
15	Aug I	03	Genetically modified organisms in the environmental management.	Lecture, PPT	Seminar

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Paper VIII-C2: Industrial Biotechnology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Apr III	03	Isolation, Screening, Preservation and Improvement of Industrially Important Microorganisms	Lecture	Assignment
2	Apr IV	03	Synthetic and Natural Medium, Precursors, Antifoams	Lecture	Assignment
3	May I	03	Sterilization Methods and Inoculum Preparation	Demonstration	
4	May II	03	Definition of bioreactor, basic principles and structure of bioreactor	Lecture, PPT	
5	May III	03	Classification of bioreactors	Lecture, PPT	Assignment
6	May IV	03	Analysis of batch, continuous, fed batch and semi-continuous bioreactors.	Lecture, PPT	
7	Jun I	03	Ethanol Production by Fermentation using Molasses, Starchy Substances	Lecture, PPT	Seminar
8	Jun II	03	Production of Alcoholic Beverages like Beer and Wine.	Lecture, PPT	
9	Jun III	03	Production of Citric Acid by Submerged and Solid State Fermentations.	Lecture, PPT	Assignment
10	Jun IV	03	Sources of Industrial Enzymes, Production of Microbial Enzymes like Amylase and protease.	Discussion	
11	Jul I	03	Baker's Yeast and SCP Production	Discussion,	Seminar
12	Jul II	03	Production of Antibiotics: Penicillin	Lecture	Assignment
13	Jul III	03	Biotechnology Products- Production of recombinant proteins having therapeutic and diagnostic applications, Insulin	Discussion	
14	Jul IV	03	Growth Hormone, Recombinant vaccines	Lecture, PPT	Assignment
15	Aug I	03	Monoclonal Antibody and revision	Lecture, PPT	Seminar

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Paper VIII-C3: Medical Biotechnology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	WeekW	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Apr III	03	History and development of human Genome Project	Lecture	-
2	Apr IV	03	Organization of the human genome. – chromosome and gene organization	Lecture	Assignment
3	May I	03	Inherited human diseases-single gene diseases, complex traits.	Demonstration	
4	May II	03	Gene Therapy: Identification and isolation of defective genes, Cancer causes	Lecture, PPT	
5	May III	03	Cancer genetics – Genetic Counselling	Lecture, PPT	Assignment
6	May IV	03	Infectious Diseases: Classification: fungal, protozoal, helminthic, bacterial and viral diseases	Lecture, PPT	
7	Jun I	03	Hospital-acquired infections (nosocomial), Sexually transmitted Diseases	Lecture, PPT	Seminar
8	Jun II	03	Immunology, Vaccines and Transplantation Technology	Lecture, PPT	
9	Jun III	03	Antigens and Antibodies –Acquired and Innate Immunity, Immune system, Immune diseases, Allergy	Lecture, PPT	Assignment
10	Jun IV	03	Immunity to infections by viruses, bacteria, fungi and parasites. Blood groups. Monoclonal antibodies.	Discussion	
11	Jul I	03	Embryonic Stem cells: Culture & Therapy. Artificial Blood	Discussion,	Seminar
12	Jul II	03	Amniocentesis. Biochemical and Molecular Diagnostics (PCR, ELISA, FISH, Microarray etc).	Lecture	Assignment
13	Jul III	03	Concept of drug delivery methods, Social, Ethical and Legal Issues in Medical Biotechnology	Discussion	
14	Jul IV	03	IPR : patents and copyrights, Human cloning	Lecture, PPT	Assignment
15	Aug I	03	Pre-natal sex determination and foeticide. Clinical Trials introduction.	Lecture, PPT	Seminar

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GOVERNMENT COLLEGE FOR MEN(A), KADAPA

PROFORMA FOR Curricular PLAN (Lecturer Wise) : 2020-21

Name of the College: Govt. College for Men (A), Kadapa					Name of The Department: **BOTANY**									
Name of the Lecturer: **P. Sivaramakrishna**					BSc., BioBC &BCH	**2021-2022**							Paper-1: Fundamentals of Microbes and Non- vascular plants	
Sl.No	Month	Week	Hours Available		Additional Input Value Addition Provided / taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If Not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If Not Alternate Date	
1	November	IV	4	Introduction of Syllabus	Outlines of Syllabus	Basics Revision	2							
2	December	I	4+2	Origin of life, Abiogenesis, Miller-Urey Experiment, Five kingdom classification	Basis for Classification	Microbiology labortory practices	2							
		II	4+2	Viruses- shape and Symmetry, TMV and Gemini viruses, Prions and Viroids	TMV multiplication	TMV and Gemini viruses Electronmicrographs	2			Assignment	1			
		III	4+2	Viruses as Biopesticides, Vaccine production andcloning vectors. Archaebacteria, Actinomycetes & Cyanobacteria	Archaebacteria affinities	Microbiology Lab Equipments, Anabaena and Oscillatoria slides observation	2							
		IV	3+2	Bactreia cell structure, Nutrition and Reproduction	High frequency recombination	Gram staining of Bacteria	2			Quiz	1			
3	January	I	0											
		II	4+2	Role of Bacteria in Agriculture and Industry, Symptoms of plant diseases by bacteria	General symtoms, Citrus canker	Bacteria shapes, Actinomycetes slides observation	2			Seminar	1			
		III	0	**Pongal Vacation**						Collection of specimens- Citrus canker, Blast disease of rice				
		IV	4+2	General characters of Fungi, Ainsworth classification, Rhizopus and Puccinia Life cycles	Puccinia- Uredinospores and Telutospores	Rhizopus, Pencilium and Puccinia slides observation	2							
		V	4+2	Economic use of fungi in food industry, Agriculture and Pharmacy, Symptoms of plant diseases, Lichens	Ecological role of lichens	Crustose, Foliose and Fruticose Lichens	2	Assignment	1					
4	February	I	3+2	Algae- General characters, Fritsch classification, Thallus organization	Thallus structure in Chlorophyceae	Volvox and Spirogyra slides observation	2							
		II	4+2	Life cycle of Spirogyra and Polysiphonia , Economic importance of Algae	Post fertilization development in Rhodophyceae	Ectocarpus and Polysiphonia slides Observation	2			Quiz	1			
		III	4+2	General characters of Bryophtes, classification Life cycle of Marchantia	Classification upto classess	Marchantia and Funaria specimes observation	2							
		IV	4+2	Life cycle of Funaria, Evolution of Sporophyte in Bryophytes	Progressive and Retrogressive evolution	Sporophyte structures in Bryophytes	2			Seminar	1			

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PROFORMA FOR Curricular PLAN (Lecturer Wise) : 2020-21

Name of the College: Govt. College for Men (A), Kadapa					Name of The Department: **BOTANY**								
Name of the Lecturer: **P. Sivaramakrishna**					BSc., BZC	**2021-2022**			Paper-V:Cell Biology. Genetics and Plant Breeding				
Sl.No	Month	Week	Hours Available		Additional Input Value Addition Provided / taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If Not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If Not Alternate Date	
1	October	I	2	Introduction of Syllabus	Outlines of Syllabus	Basics revision	1							
		II		Daseehra vacation										
		III	4+2	The Cell, Prokaryotic and Eukaryotic cell structure	Plant Cell ultrasrtructure	Bacteria and Plant cell slides	2							
		IV	4+2	Cell orgenelles, Cell wall and Plasma membrane	Ultrastructure of cellwall	Chloroplast, Mitochondria electron micrographs	2			Assignment	1			
2	Novemb er	I	2+2	Nucleus and Chromosomes	Organization of DNA	Membrane permeability(Beet root) Experiment	2			Quiz	1			
		II	4+2	DNA the Genetic Material, Griffith, Avery and Chase Experiments on DNA	Structure of Purines and Pyramidines	Polytene chromosomes	2							
		III	4+2	DNA Structure and Replication of DNA, Types of RNA, Structures and functions	DNA Replication	DNA packaging by using Micrographs	2			Seminar	1			
		IV	4+2	Mendels Laws of Inheritance, Back cross,Test cross, Chromosomal theor Inheritance	Punnet square	Mitosis- stages	2			Assignment	1			
3	Decemb er	I	3+2	Linkage, types, Bridges Experiment, Linkage Maps	Consruction of Linkage maps	Problems solving of Monohybrid and Dihybrid cross	2							
		II	4+2	Crossing over, Cytological basis of Crossing over, Introduction of Plant Breeding & Objectives	Objectives of Plant Breeding	Linkage Maps- two point and three point cross	2							
		III	4+2	Methods of Crop improvement, Introduction, selection & Hybridisation	Mass, Pureline selection	Hybridization in Maize	2			Seminar	1			
		IV	4+2	Mutations and somaclonal variations in crop improvement, Molecular breeding	Genetical basis of variation	Marker assisted selection	2			Quiz	1			
		V	2+2	Revision of important Topics										

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GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: III
Name of the Lecturer: **B. Rajeswari** Total hours/Credits: 60/2

S.NO	MONTH & WEEK	NO OF HOURS	TOPIC COVERED	CURRICULAR ACTIVITY	CO CURRICULAR ACTIVITY	REMARKS
1	NOVEMBER I week	4+3	Explanation of fundamentals in chemistry	Teaching & Practicals	Motivation towards (Higher education) chemistry	
2	II week	4+3	Dictation of syllabus, explanation of question paper pattern	Teaching & Practicals	Basic concepts studied in intermediate	
3	III week	4+3	Characteristic properties of d- block elements	Teaching & Practicals	Basic laboratory safety rules	
4	IV week	4+3	Variable oxidation states and d-d transitions	Teaching & Practicals	Student seminar	
5	December I week	4+3	Magnetic properties, complex forming ability and catalytic properties of transition elements	Teaching & Practicals	Group discussion	
6	II week	4+3	Carbonyl compounds, Nomenclature, preparation methods, reactivity and physical properties	Teaching & Practicals	Student Projects	
7	III week	4+3	Nucleophilic addition reactions of carbonyl Compounds	Teaching & Practicals	Student Projects	
8	IV week	4+3	Name reactions of carbonyl compounds	Teaching & Practicals	Assignment	
9	V week	3+3	Oxidation and reduction reactions, Analysis of carbonyl compounds	Teaching & Practicals	Debate	
10	January I week	2+3	Introduction to f- block elements, Ln contraction characteristic properties of Lanthanides.	Teaching & Practicals	Career guidance	
11	II week	3+3	Characteristic properties of Actinides, comparison between d & f block elements	Teaching & Practicals	Student seminar	
	III week		PONGAL HOLIDAYS			
12	IV week	3+3	Alkyl halides-Nomenclature, preparation, properties, SNI & SN2 reactions of Alkyl halides.	Teaching & Practicals	Online Quiz	
13	V week	3+3	Theories of bonding in metals 1. Free electron theory, Valence bond theory, Molecular theory.	Teaching & Practicals	Assignment	
14	**February** I week	4+3	Alcohols-Nomenclature,preparation and properties of alcohols. Distinction	Teaching & Practicals	Online Quiz	

15	II week	4+3	Metal carbonyls- classification, structure of metal carbonyls, EAN, Metallocenes	Teaching & Practicals	Student seminar	
16	III week	3+0	Carboxylic acids-classification, preparation methods, and properties of carboxylic acids and derivatives.	Teaching & Practicals	Online Quiz	
17	IV week	4+3	Active methylene compounds keto enol tautomerism , synthesis and applications of EAA.	Teaching & Practicals	National Science day	
18	**March I week**	4+3	Synthesis and applications of Malonic ester. Revision. Explanation of previous papers	Teaching & Practicals	Online Quiz	
19	II week	4+3	Commencement of practical examinations			
20	III week	4+3	Commencement of SEMESTER END EXAMS			

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: VI Name of the Lecturer: **B. Rajeswari** Total hours/Credits: 45/2

S.NO	MONTH & WEEK	NO OF HOURS	TOPIC COVERED	CURRICULAR ACTIVITY	CO CURRICULAR ACTIVITY	REMARKS
1	MARCH V week	4+3	Explanation of fundamentals in chemistry	Teaching & Practicals	Motivation towards (Higher education) chemistry	
2	APRIL I week	2+3	Dictation of syllabus, explanation of question paper pattern	Teaching & Practicals	Basic concepts studied in intermediate	
3	II week	4+3	Periodicity in s and p block elements. Allotropy in C,S& P.	Teaching & Practicals	Basic laboratory safety rules	
4	III week	3+3	Inert pair effect, Diagonal relationship and anomalous behaviour of first member of each group.	Teaching & Practicals	Periodic table quiz using www.sporacal.com	
5	IV week	3+3	Manufacturing of Glass, composition and properties of the different type of glasses.	Teaching & Practicals	Importance of World earth day	
6	V week	4+3	Manufacture of imp types of ceramics and their applications. Classification and manufacturing of cement.	Teaching & Practicals	Student Projects	
7	MAY II week	4+3	Classification of fertilizers. Manufacturing of Urea, Ammonium nitrate, calcium ammonium nitrate.	Teaching & Practicals	Student Seminars	

8	III week	3+3	Manufacturing of Ammonium phosphate, polyphosphate, superphosphate, compound and mixed fertilizers.	Teaching & Practicals	Assignments	
9	IV week	4+3	Potassium fertilizers, Objectives of surface coatings, preliminary treatment and classification of surface coatings.	Teaching & Practicals	conversions	
10	V week	2+3	Formulation, composition and properties of paints and pigments.	Teaching & Practicals	Career guidance	
11	JUNE I week	3+3	Fillers, Thinners, Enamels and emulsifying agents.	Teaching & Practicals	I internal exams, PG Entrance coaching	
12	II week	4+3	Different types of Special paints	Teaching & Practicals	Online Quiz, PG Entrance coaching	
13	III week	4+3	Metallic coatings	Teaching & Practicals	Assignments, PG Entrance coaching	
14	IV week	4+3	Classification of alloys. Specific properties of elements in alloys. Manufacture of steel.	Teaching & Practicals	Online Quiz, PG Entrance coaching	
15	V week	4+3	Composition and properties of different types of steels.	Teaching & Practicals	Student seminar, PG Entrance coaching	
16	JULY I week	3+3	Preparation and explosive properties of lead azide.	Teaching & Practicals	Online Quiz, PG Entrance coaching	
17	II week	4+3	Introduction to rocket propellents	Teaching & Practicals	Workshop on online labs, PG Entrance coaching	
18	**III week**	4+3	Explanation of previous papers		II internal exams	
19	IV week	3+3	Explanation of previous papers			
20	V week	4+3	Verification of records			
21	AUGUST I week		Commencement of practicals			
22	II week		Commencement of Semester end examinations			

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: I
Name of the Lecturer: **B. Rajeswari** Total hours/Credits: 60/2

S.NO	MONTH & WEEK	NO OF HOURS	TOPIC COVERED	CURRICULAR ACTIVITY	CO CURRICULAR ACTIVITY	REMARKS
1	MARCH V week	4+3	Characteristic properties of d- block elements. Variable oxidation states and d-d transitions	Teaching & Practicals	Motivation towards (Higher education) chemistry	
2	APRIL I week	2+3	Magnetic properties ,complex forming ability and catalytic properties of transition elements	Teaching & Practicals	Significance of Basic Sciences	
3	II week	4+3	Introduction to f- block elements ,Ln contraction characteristic properties of Lanthanides.	Teaching & Practicals	Basic laboratory safety rules	
4	III week	3+3	Characteristic properties of Actinides, comparison between d & f block elements	Teaching & Practicals	Periodic table quiz using www.sporacal.com	
5	IV week	3+3	Theories of bonding in metals 1. Free electron theory, Valence bond theory, Molecular theory.	Teaching & Practicals	Importance of World earth day	
6	V week	4+3	Metal carbonyls- classification , structure of metal carbonyls, EAN.	Teaching & Practicals	Student Study Projects	
7	MAY II week	4+3	Metallocenes. p- block elements: preparation,properties and structure of Borazineand silicones.	Teaching & Practicals	Student Seminars	
8	III week	3+3	preparation, properties and structure of phosphonitrilic compounds. Classification of oxides.	Teaching & Practicals	Assignments	
9	IV week	4+3	preparation, properties and structure of interhalogen compounds.properties and structure of pseudo halogens.	Teaching & Practicals	Online quiz	
10	V week	2+3	Ideal solutions and non ideal solutions. Raoult's law and Henry, law.	Teaching & Practicals	Career guidance	
11	JUNE I week	3+3	Vapour pressure-composition and vapour pressure – temperature curves.	Teaching & Practicals	Online quiz	

12	II week	4+3	Azeotropes-HCl-H2O, ethanol-water systems, Fractional distillation.	Teaching & Practicals	Online Quiz	
13	III week	4+3	Partially miscible liquids-phenol-water system, trimethylamine -water systems.	Teaching & Practicals	Assignments, PG Entrance coaching	
14	IV week	4+3	Effect of impurity on consolute temperature. Immiscible liquids and steam distillation.Nerns distribution law.	Teaching & Practicals	Online Quiz, PG Entrance coaching	
15	V week	4+3	Colligative properties- Raoult,s law and its derivation,Ostwald's method for the determination of lowering of vapour pressure.	Teaching & Practicals	Student seminar,	

16	JULY I week	3+3	Depression in freezing point and its determination. Elevation of boiling point and its determination.	Teaching & Practicals	I Internal exams	
17	II week	4+3	Osmosis and osmotic pressure. Determination of osmotic pressure.Vant Hoff' s coefficient.	Teaching & Practicals	Workshop on online labs, PG Entrance coaching	
18	**III week**	4+3	Abnormal molecular weights ofnon volatile solute.		II internal exams	
19	IV week	3+3	Explanation of previous papers			
20	V week	4+3	Explanation of previous question papers			
21	AUGUS T I week		Explanation of previous question papers		II Internal exams	
22	II week		Verification and certification of records			
23	III week		Commencement of practical Examinations			
24	IV week					

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GOVERNMENT COLLEGE FOR MEN (A) KADAPA,

BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: II

Name of the Lecturer: **B. Rajeswari** Total hours/Credits: 60/2

S.NO	MONTH & WEEK	NO OF HOURS	TOPIC COVERED	CURRICULAR ACTIVITY	CO CURRICULAR ACTIVITY	REMARKS
1	March-2021 IV WEEK	2+2	Concept of Inductive effect ,Mesomeric effect and Applications of both effects	Teaching & Practicals	Motivation towards (Higher education) chemistry	
2	April-2021 I WEEK	2+2	Concept of Hyperconjugation and its Application.	Teaching & Practicals	Significance of Basic Sciences	
3	II WEEK	2+2	General methods of preparation of alkanes	Teaching & Practicals	Basic laboratory safety rules	
4	III WEEK	2+2	Chemical properties of alkanes ,Freeradical substitution reactions,Conformational analysis of n- butane	Teaching & Practicals	Periodic table quiz using www.sporacal.com	
5	IV WEEK	2+2	Introduction to cycloalkanes, General methods of preparation of cyclo alkanes	Teaching & Practicals	Importance of World earth day	
6	May-2021 I WEEK	2+2	Relative stability of cycloalkanes, Baeyer strain theory, conformations with energy diagram	Teaching & Practicals	Student Study Projects	
7	II WEEK	2+2	General methods of preparation of alkenes, physical and chemical properties, mechanism of EI and E2 reactions, saytzeff and Hoffmann elimination	Teaching & Practicals	Student Seminars	
8	III WEEK	2+2	Electrophilic addition reactions, markownikoff and antimarkownikoff rule, Oxymercuration- deoxymercuration, hydroboration	Teaching & Practicals	Assignments	

9	IV WEEK	2+2	Oxidation,ozonolysis,hydroxylation,Diel's alder reaction,1,2 and 1,4 addition reactions in conjugated dienes	Teaching & Practicals	Online quiz	
10	June-2021 I WEEK	2+2	Praparation ,acidity,electrophilic and nucleophilic addition reactions of alkynes	Teaching & Practicals	Career guidance	
11	II WEEK	2+2	Concept of Aromaticity, Huckle's rule and its application to benzenoid and non- benzenoid compounds	Teaching & practicals	Online quiz	
12	III WEEK	2+2	Reactions -General mechanism of electrophilic aromatic substitution reactions	Teaching & practicals	Online Quiz	
13	IV WEEK	2+2	Orientation effect-Ring activating and deactivating groups with examples	Teaching & Practicals	Assignments, PG Entrance coaching	
14	July-2021 I WEEK	2+2	Orientation of i)amino,methoxy and methyl groups ii)carboxy,nitro,nitrile,carbonyl and sulphonic acid groups. iii)Halogens	Teaching & practicals	Online Quiz, PG Entrance coaching	

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GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: Chemistry **SEM:** V **Class:** III Year
Name of the Lecturer : Dr B. Ramachandra **Paper:** V (INORGANIC, PHYSICAL & ORGANIC CHEMISTRY)
Total Hours for Theory: 45 Hrs (3h/week) **Total Hours for Practicals:** 3h/week

S.NO	MONTH	Week	Hours availabl		TOPIC COVERED	Additional Inputs	CURRICULAR ACTIVITY		
			Theory	Practicals			Activity Conducted	Hours allotted	If not, alternate date
1	November-2020	I	3	3	Coordination Chemistry: IUPAC nomenclature- bonding theories - Review of Werner's theory and Sidgwick's concept of coordination- Valence bond theory - geometries of coordination numbers 4- tetrahedral and square planar and 6-octahedral and its limitations,		PPT	1	

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2	November-2020	II	3	3	crystal filed theory - splitting of d- orbitals in octahedral, tetrahedral and square-planar complexes - low spin and high spin complexes - factors affecting crystal- field splitting energy, merits and demerits of crystal- field theory.	Basic on Molecula r Orbital Theory	PPT	1	
3	November-2020	III	3	3	Isomerism in coordination compounds structural isomerism and stereo isomerism, stereochemistry of complexes with 4 and 6 coordination numbers.				

4	Novem ber- 2020	IV	3	3	Types of magnetic behavior, spin-only formula, calculation of magnetic moments, experimental determination of magneticsusceptibility-Gouy method.	Spin-Orbital Couplings & Curie-Wiess Law	Student Seminar	1	
5	Decemb er-2020	I	3	3	Thermodynamic stability and kinetic stability, factors affecting the stability of metal complexes, chelate effect, determination of composition of complex by Job's method and mole ratio method	Colourim etric determin ation of Absorpti on of complex es	Assignme nt	1	
6	Decemb er-2020	II	3	3	Nomenclature and classification-nitro hydrocarbons, structure - Tautomerism of nitroalkanes leading to aci and keto form, Preparation of Nitroalkanes, reactivity - halogenation, reaction with HONO (Nitrous acid), Nef reaction and Mannich reaction leading to Micheal addition and reduction. aniline		Quiz		
7	Decemb er-2020	III	3	3	Amines (Aliphatic and Aromatic): Nomenclature, Classification into 1°,2°, 3° Amines and Quarternary ammonium compounds. Preparative methods – 1. Ammonolysis of alkyl halides 2. Gabriel synthesis 3. Hoffman's bromamide reaction (mechanism).	Amines applicati ons in CO2 capture technolo gy			
8	Decemb er-2020	IV	3	3	Reduction of Amides and Schmidt reaction. Physical properties and basic character - Comparative basic strength of Ammonia, methyl amine, dimethyl amine, trimethyl amine and		Student	1	

9	January -2021	I	3	3	comparative basic strength of aniline, N- methylaniline and N,N-dimethyl aniline (in aqueous and non- aqueous medium), steric effects and substituent effects. Chemical properties: a) Alkylation b) Acylation c) Carbylamine reaction d) Hinsberg separation e) Reaction with Nitrous acid of 1°, 2°, 3° amines				
10	January -2021	II	3	3	Electrophillic substitution of Aromatic amines – Bromination and Nitration. Oxidation of aryl and Tertiary amines, Diazotization.	Synthesi s of Azodye			
11	January -2021	III	3	3	The first law of thermodynamics- statement, definition of internal energy and enthalpy. Heat capacities and their relationship. Joule- Thomson effect- coefficient.		Assign me nt	1	
12	January -2021	IV	3	3	Calculation of w, for the expansion of perfect gas under isothermal and adiabatic conditions for reversible processes.		Quiz		
13	Februar y-2021	I	3		State function. Temperature dependence of enthalpy of formation-Kirchoffs equation. Second law of thermodynamics.				
14	Februar y-2021	II	3	3	Different Statements of the law. Carnot cycle and its efficiency. Carnot theorem.		Assign me nt	1	
15	Februar y-2021	III	3	3	Concept of entropy, entropy as a state function, entropy changes in reversible and irreversible processes. Entropy changes in spontaneous and equilibrium processes.				

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: VI Class: III Year
Name of the Lecturer : Dr B. Ramachandra Paper: C3—Cluster (ANALYSIS OF APPLIED INDUSTRIAL PRODUCTS)
Total Hours for Theory: 45 Hrs (3h/week) Total Hours for Practicals: 3h/week

S.NO	MONTH	Week	Hours available		TOPIC COVERED	Additional Inputs	CURRICULAR ACTIVITY		
			Theory	Practicals			Activity Conducted	Hours allotted	If not, alternate date
1	March-2021	IV	3	Induction of of Project	Primary Standard, Secondary Standard solutions Expressing the concentration of solution, Dilution of solutions, Concentration of commercial acids		Checking and identification of concentrations of commercial acids	1	
2	April-2021	I	3	Explanatio n about the Project	Calibration of standard flask, Standard operating procedure, Buffers, Importance of pH and pKa values in chemical analysis.		Calibration of standard flask	1	
3	April-2021	II	3	Grouping of students	Steps involved in Chemical analysis: Definition of problem, choice of technique, sample preparation,	Sampling techniques			
4	April-2021	III	3	Assignment of project	quantitative analysis, analysis of results, significant figures and its importance.		Identification of significant figures of different analytical data	1	
6	April-2021	IV	3	Collecting the literature	**Chromatography:** Classification of chromatography methods, principle of column chromatography, Stationary phase and mobile phase, experimental procedure, applications.		Demonstrati on of column chromatogr aphy		

7	May-2021	I	3	Literature review	**Thin Layer Chromatography:** Principle, Preparation of plates, mobile phase, experimental procedure, detection of spots, Rf value, applications.	Preparation of TLC plates	You tube Lesson & Demonstration		
8	May-2021	II	3	Execution of Projects	**Analysis of fertilizers:** Urea, NPK fertilizer, super phosphate.				
9	May-2021	III	3	Analysis of sample	Analysis of Pesticides: DDT, BHC, and endrin. Analysis of starch, sugars, cellulose.	Analysis of sugars			
10	May-2021	IV	3	Analysis Of samples	**Analysis of soaps:** moisture, volatile matter, total fatty matter, free alkali, total fatty acid, sodium silicate and chlorides.	Analysis of soaps	You tube Lesson & Demonstration		
11	June-2021	I	3	Report writing	**Analysis of paints:** vehicle and pigments, barium sulphate, total lead, iron pigments, zinc chromate.	Analysis of paints	Assignment		
12	June-2021	II	3	Correction of reports	**Analysis of oils:** saponification value, iodine value, acid value, ester value, bromine value.	Analysis of paints	You tube Lesson & Demonstration		
13	June-2021	III	3	Correction of reports	**Analysis of industrial solvents**: benzene, methanol and acetic acid.	Analysis of acetic acid			
14	June-2021	IV	3	Correction of reports	**Analysis of cement**: loss on ignition, insoluble residue, total silica, lime, magnesia, and ferric oxide.	Analysis of cement	Assignment		
15	July-2021	I	3	Submition of Project	**Analysis of glasses:** silica, sulphuur, barium, arsinic, calcium, magnesium, total alkalies, aluminium, floride				

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: **Chemistry** SEM: VI Class: III Year
Name of the Lecturer : Dr B. Ramachandra Paper: ENVIRONMENTAL CHEMISTRY
Total Hours for Theory: 45 Hrs (3h/week) Total Hours for Practicals: 3h/week

S.NO	MONTH	Week	Hours available		TOPIC COVERED	Additional Inputs	CURRICULAR ACTIVITY		
			Theory	Practicals			Activity Conducted	Hours allotted	If not, alternate date
1	APRIL-2021	I	3	2	**Water pollution** Unique physical and chemical properties of water– water quality and criteria for finding of water quality – Dissolved oxygen – BOD, COD, Suspended solids, total dissolved solids				
2	APRIL-2021	II	3	2	Alkalinity – Hardness of water – Methods to convert temporary hard water into soft water – Methods to convert permanent hard water into soft water – eutrophication and its effects – principal wastage treatment – Industrial waste water treatment.				
3	APRIL-2021	III	3	2	**Chemical Toxicology** Toxic chemicals in the environment – effects of toxic chemicals – cyanide and its toxic effects –				
4	APRIL-2021	IV	3	2	pesticides and its biochemical effects – toxicity of lead, mercury, arsenic and cadmium.				

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: Chemistry **SEM:** I **Class:** I Year
Name of the Lecturer : Dr B. Ramachandra **Paper:** I (Inorganic &PhysicalChemistry)

S.NO	MONTH	Week	Hours availabl		TOPIC COVERED	Addition al Inputs	CURRICULAR ACTIVITY		
			Theory	Practicals			Activity Conducted	Hours allotte	If not, alternate
1	November-2020	I	2	2	Coordination Chemistry: Symmetry in crystals. Law of constancy of interfacial angles.The law of rationality of indices.		PPT	1	
2	November-2020	II	2	2	The law of symmetry. Miller indices, Definition of lattice point, space lattice, unit cell.		PPT	1	
3	November-2020	III	2	2	Bravais lattices and crystal systems. X-ray diffraction and crystal structure.	Models for Bravais lattices and crystal			
4	November-2020	IV	2	2	Bragg's law.Powder method. Defects in crystals. Stoichiometric and non- stoichiometric defects.		Student Seminar	1	
5	December-2020	I	2	2	Vander Waal'sequation of state. Andrew's carbon dioxide,		Assignment	1	
6	December-2020	II	2	2	continuity of state.Critical phenomena. Relationship between critical constants and VanderWaal's constants. Law of corresponding states.		Quiz		

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7	December -2020	III	2	2	Liquid crystals,meso morphicstate. Differences between liquid crystal and solid/liquid.	Differences between liquid crystal and solid/liq uid.	Student Seminar		
8	Decembe r-2020	IV	2	2	Classification of liquid crystals into Smectic andNematic. Application of liquid crystals as LCD devices.		Student Seminar	1	

GOVERNMENT COLLEGE FOR MEN (A) KADAPA,
BASIC CURRICULAR FORMAT UNDER MODULAR AND CBCS SYSTEM 2020-21

Name of the Department: Chemistry **SEM:** II **Class:** I Year
Name of the Lecturer : Dr B. Ramachandra **Paper:** I (**Organic & General Chemistry**)
Total Hours for Theory: 60 Hrs (2h/week) **Total Hours for Practicals:** 2h/week

S.NO	MONTH	Week	Hours availabl				CURRICULAR ACTIVITY		
			Theory	Practicals			Activity Conducted	Hours allotted	If not, alternate
1	March -2021	IV	2	2	Concept of Inductive effect and its application to Acidity of carboxylic acids, Concept of Mesomeric effect and its application to Acidity of phenol and Concept of		PPT	1	
2	April -2021	I	2	2	Hyper conjugation and its application to Stability of carbonium ions.		PPT	1	
3	April -2021	I	2	2	General methods of preparation of alkanes- Wurtz and WurtzFittig reaction,	Models for Bravais lattices and crystal systems.			
4	April -2021	III	2	2	Core HouseSynthesis, physical and chemical properties of alkanes. Free Radical substitutions: Haloge nation		Student Seminar		

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5	April -2021	IV	2	2	concept of relative reactivity v/s selectivity. Conformational analysis ofn-butane. General molecular formulae of cycloalkanes and General methods of preparation of cycloalkanes Freund's method and Dickmann's method		Assignment	1	
6	May-2021	I	2	2	relative stability, Baeyer strain theory Cyclohexane conformations with energy diagram		Quiz		
7	May-2021	II	2	2	Generalmethods of preparation,physical and chemical properties .Mechanism of E1 and E2 reactions.Saytzeff and Hoffmann elimination	Differences between liquid crystal and solid/liquid.	Student Seminar		
8	May-2021	II	2	2	Electrophilic Additions mechanism(Markownikoff/AntiMarkownik off addition) with suitableexamples *syn*and*anti*- addition;addition Of H_2,X_2, HX. Oxymercuration- demercurationhy droboration				

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9	May-2021	IV	2	2	oxidation,Ozonolysis- hydroxylationDiel s Alderreaction.1,2- and1,4- addition reactions in conjugateddien es.				
10	June-2021	I	2	2	Reactions of alkynes; acidity,electrophilic and nucleophilic additions, hydration to form carbonyl compounds, Alkylation of terminal alkynes.				
11	June-2021	II	2	2	Concept of aromaticity, Huckel's rule - application to Benzenoid (Benzene, Naphthalene) and Non - Benzenoid compounds (cyclopropenylcation, cyclopentadienylanion and tropyliumcation)				
12	June-2021	III	2	2	Reactions- General mechanism of electrophilic aromatic substitution, mechanism of nitration, Friedel- Craft's alkylation and acylation.				
13	June-2021	IV	2	2	Orientation of aromatic substitution - ortho, para and meta directing groups. Ring activating and deactivating groups with examples (Electronic interpretation of various groups like NO_2 and Phenolic).				
14	June-2021	V	2	2	Orientation of (i) Amino, methoxy and methyl groups (ii) Carboxy, nitro, nitrile, carbonyl and sulphonic acid groups (iii) Halogens				

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Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
ADVANCED 3D ANIMATION

Year: 2020 - 2021 Semester: V

No. of hour per week: 3 Total hours/credits: 42/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov & II	03	Animation in MAYA - Principles of animation (squash and stretch, timing)... Doing Object animation & Understanding the Behavior of Shapes of Objects, Making play blasts-			
2	Nov & III	03	Working with Animation Curves - Graph Editor – time line-Shortcuts, Camera Animation, Setting Resolution Gates.			
3	Nov & IV	03	Introduction to Facial animation – Using blend shapes for facial animation and expressions, using the trax editor,			
4	Nov & V	03	Understanding human expressions and emotions, working on dialogue and lip-sync, understanding expressions chart. -			
5	Dec & I	03	Understanding Color Theory, Introduction to lighting – importance of lighting for animation -			
6	Dec & III	03	Basic Lighting Concepts – types of lights – Change the color of the light – light attributes – rendering – Shortcuts -			
7	Dec & IV	03	Introduction to rendering, Knowing Renderers – software Rendering, Hardware Rendering, Vector Rendering, Mental Ray Rendering			
8	Dec & V	03	Selecting a Render Type, Interactive Photorealistic Rendering (IPR), Batch Rendering, Working with the Options in Render setting.			
9	Jan & II	03	Dynamics: Introduction to Particles, Crating Emitter, Knowing Different types of Particle,particle object			
10	Jan & V	03	knowing about Hardware rendering Particles & Software Rendering Particles,Goals, Particle collisions, Emit from Object, Goals			
11	Feb & I	03	Understanding the Physics of Dynamics,Knowing Fields, Understanding Dynamics Constrains, Knowing Soft Body and Rigged Bodies,Emitting From Object			

12	Feb & II	03	Understanding Fields, Setting Particle Life Span, Setting Color forParticles, Understanding Basic Particle Attributes.			
13	Feb & III	03	Revision			
14	March & I	03	Revision			

Reference Books:

1. Maya fundamentals by Garry Lewis & Jim Lammers.

Student Activity:

1. Create a logo animation for a TV channel.
2. Create a animation of volcano.

Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
Data Structures

Year: 2020 - 2021 Semester: IV

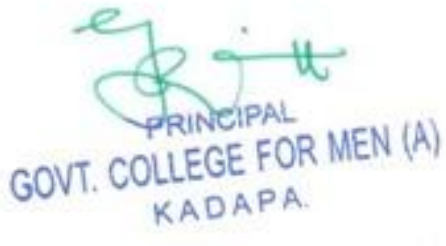
No. of hour per week: 4 Total hours/credits: 56/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	April & I	04	Concept of Abstract Data Types (ADTs), data types, data structures, storage structures, and file structures, primitive and non-primitive data structures, linear and non-linear data structures.			
2	April & II	04	Linear Lists – ADT, Array and Linked representations, references. Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations.			
3	April & III	04	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications.			
4	April & IV	04	Stacks: Definition, ADT, array and linked representations, implementations and applications.			
5	April & V	04	Queues: definition, ADT, array and linked representations, circular queues			
6	May & I	04	De-queues, priority queues, implementations and applications.			
7	May & II	04	Trees: binary tree, definition, properties, ADT, array and linked representations, implementations and applications.			
8	May & III	04	Binary Search Trees (BST) – definition, ADT, operations and implementations, applications.			
9	May & IV	04	Threaded Binary Trees, Heap Trees.			
10	June & I	04	Graphs: introduction, representation, traversals, connected			

			components			
11	June & II	04	Basic searching techniques, minimal spanning trees.			
12	June & III	04	Sorting: selection, insertion, bubble, merge			
13	June & IV	04	Quick, heap. Searching linear, binary.			
14	July & V	04	Revision			

References

1. Benjamin Baka, Python Data Structures and Algorithms
2. Rance D. Necaise, Data Structures and Algorithms Using Python
3. Kent D. Lee, Steve Hubbard, Data Structures and Algorithms with Python
4. M. T. Goodrich, R.Tamassia, M. H. Goldwasser, Data Structures and Algorithms in Python
5. Sahani S, Data Structures, Algorithms and Applications in C++, McGraw-Hill, 2002.
6. SamantaD, Classic Data Structures, Prentice-Hall of India, 2001.
7. Heilman G I, Data Structures and Algorithms with OOP, Tata McGraw-l lill. 2002. (I and 14).



Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
E-LEARNING TECHNOLOGIES

Year: 2020 - 2021 Semester: V

No. of hour per week: 3 Total hours/credits: 42/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov & II	03	E – learning tools and technologies: E-learning technologies – Virtual class rooms, online courses, online discussion forums, chat rooms, video based learning, instructor led learning , online evaluation			
2	Nov & III	03	LMS technologies, CMS technologies, different types of file and image formats, types of learning – traditional learning, blended learning, Flipped class rooms.			
3	Nov & IV	03	E-learning tools – hardware tools – smart boards, LCD projectors, kindles/e-readers, stylus pads, light pens, computers, etc. Software tools – power point, Flash, Captivate, Moodle, etc.			
4	Nov & V	03	Java script: Understanding the structure of JavaScript code, statements, Comments, variables, operators			
5	Dec & I	03	Assignments, data types, functions, events, objects, strings, numbers, dates, arrays			
6	Dec & III	03	Conditions, loops, type conversions and debugging.			
7	Dec & IV	03	Sending messages to the console, Working with different variable types and objects, Creating and changing DOM objects			
8	Dec & V	03	Event handling, Working with timers, Debugging JavaScript, building smarter forms.			
9	Jan & II	03	Advanced Captivate : Table of contents, customizing player themes and borders, working with slides			
10	Jan & V	03	Adding custom states to objects, Creating and using variables – system generated and user generated, Creating standard, conditional, and shared actions.			

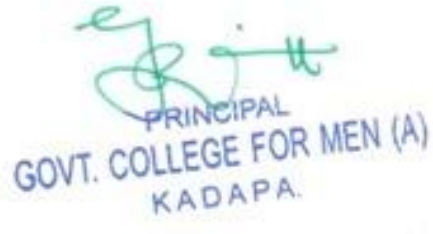
11	Feb & I	03	Working with question slides, Working with Captivate widgets like puzzle, memory game, etc., Using built-in states for interactive objects			
12	Feb & II	03	Adding assessments, Adding knowledge check questions, Randomizing quiz questions, Enabling LMS reporting.			
13	Feb & III	03	Revision			
14	March & I	03	Revision			

Reference Books:

1. Adobe Captivate 8 (E-Learning Uncovered) Paperback – Import, 11 Jun 2014, by Diane Elkins .
2. Java script the definitive guide, David Flanagan.

Student Activity:

1. Create a flower blooming animation.
2. Create an e-content for any one lesson inserting necessary multimedia.



Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
GAMIFICATION IN E-LEARNING

Year: 2020 - 2021 Semester: VI

No. of hour per week: 3 Total hours/credits: 42/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	April & I	03	Working with CSS, HTML5, and JavaScript			
2	April & II	03	Using regular expressions, Creating forms with JavaScript, including shopping carts			
3	April & III	03	Using JavaScript to track dates and time, Creating to maps with the Google Maps API.			
4	April & IV	03	**Gamification using Captivate:** Edit object styles, Adding and editing images, characters, and other assets			
5	April & V	03	Adding external animations ,Creating and saving custom effects, text management – text to speech			
6	May & I	03	Closed captions, slide notes, Using VTML tags			
7	May & II	03	Working with PowerPoint presentations – importing and exporting			
8	May & III	03	Object level audio management- adding and editing audio to buttons, text captions, slides etc.			
9	May & IV	03	Adding an element of chance with a random number generator, Using random question slides			
10	June & I	03	Tracking activity and score with advanced actions			
11	June & II	03	Using JavaScript and Captivate together- Creating timed activities			
12	June & III	03	Creating alert box, Working with publishing settings.			
13	June & IV	03	Revision			
14	July & V	03	Revision			

Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
Web Technology --III B.Com

Year: 2020 - 2021 Semester: VI
No. of hour per week: 3 Total hours/credits: 42/3

S. No.	*Month & Week*	*No. of hours*	*Topic*	*Curricular Activity*	*Co-curricular Activity*	*Remarks*
1	Nov & II	03	HTML: Basic HTML, Document body, Text, Hyperlinks, adding more formatting, and Lists		-	
2	Nov & III	03	Tables using images, headings, font tag usig alignment, background colors for wepage and background images for web sites.			
3	Nov & IV	03	More HTML: Multimedia objects, Frames, advantage of frames, and disadvantages of frames			
4	Nov & V	03	Form creation usig input tag, Forms towards interactive, HTML document heading detail.			
5	Dec & I	03	Cascading Style Sheets: Introduction, using Styles, simple examples, and types of Cascading style sheets.			
6	Dec & III	03	your own styles, properties and values in styles, style sheet with simple Examples.			
7	Dec & IV	03	Formatting blocks of information, and different layers I cascading style sheets.			

8	Dec & V	03	Introduction to JavaScript: What is Dynamic HTML, JavaScript basics, variables, and string manipulations in Javascript			
9	Jan & II	03	mathematical functions, statements, Types of operators, arrays, and functions.			
10	Jan & V	03	Objects in JavaScript: Data and objects in JavaScript, regular expressions, exception handling.			
11	Feb & I	03	DHTML with JavaScript: Data validation, opening a new window, messages and confirmations.			
12	Feb & II	03	the status bar, different frames, rollover buttons, and moving images is performed with simple example's.			
13	Feb & III	03	XML: defining data for web applications, basic XML using simple programs.			
14	March & I	03	document type definition, presenting XML, document object model. Web Services.			

Reference Books

1. Harvey M. Deitel and Paul J. Deitel,"Internet & World Wide Web How to Program", 4/e,Pearson Education.
2. Uttam Kumar Roy, Web Technologies from Oxford University Press
3. Jason Cranford Teague "Visual Quick Start Guide CSS, DHTML & AJAX", 4e, "Pearson Education.
4. Tom NerinoDoli smith "JavaScript & AJAX for the web" Pearson Education 2007.
5. Joshua Elchorn "Understanding AJAX" Prentice Hall2006.
6. Hal Fulton "The Ruby Way", 2e, Pearson Education 2007.

Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
E-Commerce--III B.Com

Year: 2020 - 2021 Semester: VI
No. of hour per week: 5 Total hours/credits: 42/5

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	March & IV	03	Electronic Commerce Environment and Opportunities: Background, The Electronic Commerce Environment		-	
2	March & V	03	Electronic Market place Technologies. **Mode of Electronic Commerce**: Electronic Data Interchange.			
3	April & I	03	Migration to Open EDI, Electronic Commerce with WWW/Internet, Commerce Net Advocacy, Web Commerce going forward.			
4	April & II	03	**Approaches to Safe Electronic Commerce:** Secure Transport Protocols, Secure Transactions, Secure Electronic Payment Protocol (SEPP)			
5	April & III	03	Secure Electronic transaction (SET), Certificates for authentication Security on Web Servers and Enterprise Networks.			
6	April & IV	03	**Electronic Cash and Electronic Payment Schemes:** Internet Monetary Payment & Security Requirements, Payment and Purchase Order Process, On-line Electronic cash.			
7	April & V	03	**Internet / Intranet Security Issues and Solution:** The need for Computer Security, Specific Intruder Approaches.			
8	May & I	03	Security Strategies, Security Tools, Encryption, Enterprise Networking and Access to the Internet, Antivirus Programs, SecurityTeams.			
9	May & II	03	**Master Card / Visa secure Electronic Transaction**: Introduction, Business Requirements, Concepts, Payments Processing.			
10	May & III	03	**E-Mail and Secure E-Mail technologies for Electronic Commerce**: Introduction The Means of Distribution			

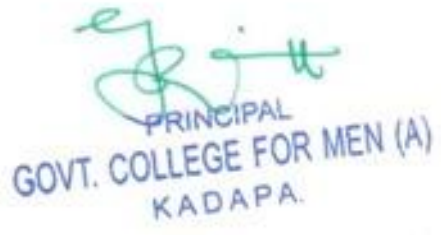
11	May & IV	03	A Model for Message Handling, E-Mail Handling, Multipurpose Internet Mail Extensions			
12	May & V	03	Message Object Security Services, Comparisons of Security Methods, MIME and Related Facilities for EDI over the Internet.			
13	June & I	03	**Internet Resources for Commerce Introduction:** Introduction, Technologies for Web Servers			
14	June & II	03	Internet Tools Relevant to Commerce, Internet Applications for Commerce, Internet Charges, Internet Access and Architecture.			

Text Books

Web Commerce Technology Handbook, by Daniel Minoli, Emma Minoli, McGraw-Hill

Reference Books

1. David Whiteley, "E-Commerce", Tata McGraw Hill, 2000.
2. E Business by Parag Kulakarni and Sunitha Jahirabadkar from Oxford University Press.
3. E Business by Jonathan Reynolds from Oxford University Press.
4. Eframi Turban, Jae Lee, David King, K. Michael Chung, "Electronic Commerce", Pearson Education, 2000.
5. R. Kalakota and A. B. Whinston, Frontiers of Electronic Commerce, Addison Wesley.
6. David Kosiur, Understanding Electronic Commerce, Microsoft Press.
7. Soka, From EDI to Electronic Commerce, McGraw Hill.



Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
Software Engineering --III B.Sc

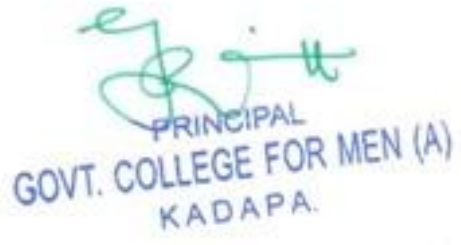
Year: 2020 - 2021 Semester: V
No. of hour per week: 3 Total hours/credits: 42/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov & II	03	Introduction to software engineering, Software engineering process paradigms		-	
2	Nov & III	03	project management and process Models			
3	Nov & IV	03	project metrics and software estimation Models			
4	Nov & V	03	Empirical estimation models, planning Process and risk analysis.			
5	Dec & I	03	Requirements Analysis: Requirement Engineering processes, Feasibility study and Software Requirement Analysis			
6	Dec & III	03	Analysis concepts and principles, Analysis process, Analysis model.			
7	Dec & IV	03	Software Design: Software Design, Abstraction and modularity			
8	Dec & V	03	Software Architecture, Effective,Modular design, Cohesion and Coupling, Architectural design and Procedural design,			
9	Jan & II	03	Data flow oriented design, User Interface Design and Real Time Systems: user interface design and Human factors			

10	Jan & V	03	Human computer interaction, human - computer interface design, interface design and standards.computer interaction, human - computer interface design, interface design and standards.			
11	Feb & I	03	Software testing,Basis path testing and Control structures testing			
12	Feb & II	03	Black box testing, Integration testing, validation testing and system testing			
13	Feb & III	03	Reverse Engineering and Re-Engineering.			
14	March & I	03	REVISION			

Reference Books

1. K.K. Aggarwal,Yogesh Singh," Software Engineering", New Age International, 2005.
2. R Pressman S., "Software Engineering: A Practitioner's Approach", 5E, McGraw Hill, 2010.
3. Sommerville, "Software Engineering", 8E, Pearson Education, 2007.
4. Pfleeger, "Software Engineering-Theory & Practice", 3 E, Pearson Education, 2009.
5. C Ghazi, MJazayari, DMandrioli, "Fundamentals of Software Engineering", Pearson Education, 2003.



Government College for Men (Autonomous): Kadapa
Department of Computer Science
Teaching Plan
Web Technology --III B.Sc

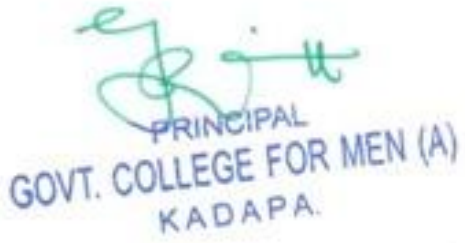
Year: 2020 - 2021 Semester: VI
No. of hour per week: 3 Total hours/credits: 42/3

S. No.	*Month & Week*	*No. of hours*	*Topic*	*Curricular Activity*	*Co-curricular Activity*	*Remarks*
1	March & IV	03	HTML: Basic HTML, Document body, Text, Hyperlinks, adding more formatting, and Lists		-	
2	March & V	03	Tables using images, headings, font tag usig alignment, background colors for wepage and background images for web sites.			
3	April & I	03	More HTML: Multimedia objects, Frames, advantage of frames, and disadvantages of frames			
4	April & II	03	Form creation usig input tag, Forms towards interactive, HTML document heading detail.			
5	April & III	03	Cascading Style Sheets: Introduction, using Styles, simple examples, and types of Cascading style sheets.			
6	April & IV	03	your own styles, properties and values in styles, style sheet with simple Examples.			
7	April & V	03	Formatting blocks of information, and different layers I cascading style sheets.			
8	May & I	03	Introduction to JavaScript: What is Dynamic HTML, JavaScript basics, variables, and string manipulations in Javascript			
9	May & II	03	mathematical functions, statements, Types of operators, arrays, and functions.			
10	May & III	03	Objects in JavaScript: Data and objects in JavaScript, regular expressions,			

			exception handling.			
11	May & IV	03	DHTML with JavaScript: Data validation, opening a new window, messages and confirmations.			
12	May & V	03	the status bar, different frames, rollover buttons, and moving images is performed with simple example's.			
13	June & I	03	XML: defining data for web applications, basic XML using simple programs.			
14	June & II	03	document type definition, presenting XML, document object model. Web Services.			

Reference Books

1. Harvey M. Deitel and Paul J. Deitel,"Internet & World Wide Web How to Program", 4/e,Pearson Education.
2. Uttam Kumar Roy, Web Technologies from Oxford University Press
3. Jason Cranford Teague "Visual Quick Start Guide CSS, DHTML & AJAX", 4e, "Pearson Education.
4. Tom NerinoDoli smith "JavaScript & AJAX for the web" Pearson Education 2007.
5. Joshua Elchorn "Understanding AJAX" Prentice Hall2006.
6. Hal Fulton "The Ruby Way", 2e, Pearson Education 2007.
7. David A. Black "Ruby for rails" Dreamtech Press 2006.
8. Bill Dudney, Johathanlehr, Bill Willies, Lery Mattingly "Mastering Java Server Faces" Wiely India 2006.



ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –I SEMESTER YEAR : 2020-2021 Paper : I

Name of the Lecturer: M.SRINIVASU Paper Title: Circuit theory and Electronic Devices .

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/ Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether conducted	If Not, alternate date	Activity	Hours Allotted	Whether conducted	If Not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Jan.3rd Week	04+02	Circuit theory and electronic devices: syllabus and model paper. Introduction.	Motivation to the students	Teaching Class. Practical class.	4 2			-	1			
2	Jan.4th Week	04+03	Sinusoidal Alternating Wavforms: Definition of Current and Voltage. The Sine wave, General format of Sine wave for voltage and current.	Electronic Components – symbols and units	Teaching Class. Practical class.	4 2			Seminar	1			
3	Feb.1st Week	04+03	Phase relations, average value, effective(rms) value . Difference between A.C and D.C.	Generator, dynamo, inverter	Teaching Class. Practical class.	4 2			Assignment	1			
4	Feb.2nd Week	04+02	Basic elements and phasors: Basic response of R,L and C elements, frequency response of basic elements.		Teaching Class. Practical Class.	4 2			Assignment	1			
6	Feb.3rd Week	04+03	Passive Networks: (D.C): Brach current method, Nodal analysis, star to delta and delta to star conversions.	Ohm's law , Kirchoff's laws	Teaching Class. Practical class.	4 2			Assignment	1			
7	Feb. 4th Week	04+03	Network theorem: Superposition Theorem, Thevenin's Theorem, Norton's Theorem,	Resistor colour coding	Teaching Class. Practical class.	4 2			Seminar	1			
8	March 1st Week	04+03	Maximum Power transfer theorem,, Milliman's and Reciprocity theorems .	Application	Teaching Class. Practical class.	4 2			Assignment	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –I SEMESTER YEAR : 2020-2021 Paper : I

Name of the Lecturer: M.SRINIVASU Paper Title: Circuit theory and Electronic Devices .

9	March 2nd Week	04+02	RC,RL and RLC circuits: Frequency response of RC and RL circuits, their action as low pass and high pass filters.	Application	Teaching Class. Practical class.	4 2			Field trip	1			
10	March 3rd Week	04+02	passive differentiating and integrating circuits. Series resonance and parallel resonance circuits, Q-factor.	Application	Teaching Class. Practical class.	4 2			Seminar	1			
11	March 4th Week	04+02	Problems		Teaching Class. Practical class.	4 2			Assignment	1			
12	April 1st Week	04+02	**BJT:** BJT: Construction, working of a transistor, characteristics of CE Configuration. Hybrid parameters and hybrid equivalent circuit of CE Transistor,	Application	Teaching Class. Practical Class.	4 2			Assignment	1			
13	April 2nd Week	04+02	FET: Construction, working and characteristics of JFET and MOSFET. Advantages of FET over BJT.	Applications	Teaching Class. Practical class.	4 2			project	1			
14	April 3rd Week	04+02	UJT: Construction, working and characteristics of UJT. UJT as a Relaxation oscillator.	applications	Teaching Class. Practical class.	4 2			Assignment	1			
15	April 4th Week	04+02	Power Supplies: Rectifiers: Half wave, full wave rectifiers-Efficiency-ripple factor-	workshop	Teaching Class. Practical class.	4 2			Seminar	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –I SEMESTER YEAR : 2020-2021 Paper : I

Name of the Lecturer: M.SRINIVASU Paper Title: Circuit theory and Electronic Devices .

16	May. 1st Week	04+2	Filters- L-section & π-section filters. Three terminal fixed voltage I.C.regulators(78XX and &79XX	Workshop	Teaching Class. Practical class.	4 2							
17	May 2nd Week	04 02	Photo Electric devices: Light Emitting Diode – Photo diode and LDR.	Application	Teaching Class. Practical class.	4 2							
18	May 3rd week	4+2	Revision		Teaching class								
19	May 4th week	4+ 2	Revision		Teaching class								

Signature of the Lecturer Signature of the Department I/C Signature of the Principal

Government College for Men ★ KADAPA ★ Autonomous

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KADAPA.

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –II SEMESTER YEAR : 2020-2021 Paper : II

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/ Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether conducted	If Not, alternate date	Activity	Hours Allotted	Whether conducted	If Not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Aug 3rd week	03	Introduction – Syllabus and model paper. Number system: Decimal number system	Motivation to the students	Teaching Class. Practical class.	04 02			-				
2	Aug 4th week	03	Decimal to Binary Conversion and Binary to Decimal conversion	Number system	Teaching Class. Practical class.	04 02			Seminar	1			
3	Sept 1st week	03	Decimal to octal and octal to decimal conversion. Octal to binary and binary to octal conversion.		Teaching Class. Practical class.	04 02			Assignment				
4	Sept 2nd week	03	Decimal to Hexadecimal and hexa decimal to decimal conversions. Binary to Hexa decimal and Binary to Hexa decimal conversion.	8*4*2*1 code	Teaching Class. Practical Class.	04 02			Assignment				
6	Sept 3rd week	03	1's complement, 2's complement, 9's complement and 10's complement methods. Binary subtraction using 1's complement and 2's complement.	Binary addition and Subtraction rules.	Teaching Class. Practical class.	04 02			Assignment				
7	Sept 4th week	03	Decimal subtraction using 9's complement and 10's complement methods.		Teaching Class. Practical class.	04 02			Seminar	1			
8	Oct. 1st week	03	Gray code, Excess-3 code – Conversion of Binary to Gray and Gray to Binary.	Application	Teaching Class. Practical class.	04 02			Assignment	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –II SEMESTER YEAR : 2020-2021 Paper : II

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

9	Oct. 2nd week	03	BCD code and Ascii code – Binary addition and subtraction. **Combinational logic circuits: Half adder** and full adder.	Application	Teaching Class. Practical class.	03 02			Field trip	1			
	Oct 3rd week	03	Half subtractor and Full subtractor, Parallel Binary adder. Magnitude comparator.	Application	Teaching Class. Practical class.	04 02			Seminar	1			
	Oct. 4th week	03	Multiplexer, demultiplexer – Decoders and Encoders	Design and applications	Teaching Class. Practical class.	04 02			Assignment				
	Nov. 1st week	03	IC Logic families: TTL logic, DTL logic and RTL logic.	Design	Teaching Class. Practical Class.	04 02			Assignment				
	Nov 2nd week	03	**CMOS** logic families (Nand and Nor gates) – Bi-CMOS inverter.	Design;	Teaching Class. Practical class.	04			project	02			
	Nov 3rd week	03	PLA (Programmable logic Array) – PAL (Programmable Array logic)	Application	Teaching Class. Practical class.	04 02			Assignment				
	Nov 4th week	03	**Combinational logic design** using PLA's and PAL's		Teaching Class. Practical class.	03 02			Seminar	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –II SEMESTER YEAR : 2020-2021 Paper : II

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

	Dec. 1st week		Revision		Teaching Class. Practical class.	04 02							
	Dec. 2nd week		Revision		Teaching Class. Practical class.	04 02							
	Dec. 3rd week		Commencement of II internal exams.										
	Dec. 4th week		Commencement of practical examination										
	Jan. 1st week		Commencement of Theory examination										

Signature of the Lecturer Signature of the Department I/C Signature of the Principal

Government College for Men ★ Autonomous ★ KADAPA

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ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –III SEMESTER YEAR : 2020-2021 Paper : III

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/ Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether conducted	If Not, alternate date	Activity	Hours Allotted	Whether conducted	If Not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Nov. 1st week	03	Introduction – Syllabus and model paper. Number system: Decimal number system	Motivation to the students	Teaching Class. Practical class.	04 02			-				
2	Nov. 2nd week	03	Decimal to Binary Conversion and Binary to Decimal conversion	Number system	Teaching Class. Practical class.	04 02			Seminar	1			
3	Nov. 3rd week	03	Decimal to octal and octal to decimal conversion. Octal to binary and binary to octal conversion.		Teaching Class. Practical class.	04 02			Assignment				
4	Nov. 4th week	03	Decimal to Hexadecimal and hexa decimal to decimal conversions. Binary to Hexa decimal and Binary to Hexa decimal conversion.	8*4*2*1 code	Teaching Class. Practical Class.	04 02			Assignment				
6	Dec. 1st week	03	1's complement, 2's complement, 9's complement and 10's complement methods. Binary subtraction using 1's complement and 2's complement.	Binary addition and Subtraction rules.	Teaching Class. Practical class.	04 02			Assignment				
7	Dec. 2nd week	03	Decimal subtraction using 9's complement and 10's complement methods.		Teaching Class. Practical class.	04 02			Seminar	1			
8	Dec. 3rd week	03	Gray code, Excess-3 code – Conversion of Binary to Gray and Gray to Binary.	Application	Teaching Class. Practical class.	04 02			Assignment				

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –III SEMESTER YEAR : 2020-2021 Paper : III

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

9	Dec. 4th week	03	BCD code and Ascii code – Binary addition and subtraction. **Combinational logic circuits: Half adder** and full adder.	Application	Teaching Class. Practical class.	03 02			Field trip	1			
	Jan. 1st week	03	Half subtractor and Full subtractor, Parallel Binary adder. Magnitude comparator.	Application	Teaching Class. Practical class.	04 02			Seminar	1			
	Jan. 2nd week	03	Multiplexer, demultiplexer – Decoders and Encoders	Design and applications	Teaching Class. Practical class.	04 02			Assignment				
	Jan. 3rd week	03	IC Logic families: TTL logic, DTL logic and RTL logic.	Design	Teaching Class. Practical Class.	04 02			Assignment				
	Jan. 4th week	03	**CMOS** logic families (Nand and Nor gates) – Bi-CMOS inverter.	Design;	Teaching Class. Practical class.	04			project	02			
	Feb. 1st week	03	PLA (Programmable logic Array) – PAL (Programmable Array logic)	Application	Teaching Class. Practical class.	04 02			Assignment				
	Feb. 2nd week	03	**Combinational logic design** using PLA's and PAL's		Teaching Class. Practical class.	03 02			Seminar	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : I B.Sc –III SEMESTER YEAR : 2020-2021 Paper : III

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Digital Electronics .

	Feb. 3rd week		Revision		Teaching Class. Practical class.	04 02							
	Feb. 4th week		Revision		Teaching Class. Practical class.	04 02							
	Mar. 1st week		Commencement of II internal exams.										
	Mar. 2nd week		Commencement of practical examination										
	Mar. 3rd week		Commencement of Theory examination										

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ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : II B.Sc –III SEMESTER YEAR : 2020-2021 Paper : IV

Name of the Lecturer: Sri M.SRINIVASU Paper Title: Analog and Digital IC applications

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/ Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether conducted	If Not, alternate date	Activity	Hours Allotted	Whether conducted	If Not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Aug 3rd week	03+02	Introduction – Syllabus and model paper. Analog circuits.	Motivation to the students	Teaching Class. Practical class.	04 02			-				
2	Aug 4th week	03+02	Definition, Basic op-amp Ideal op-amp, Block diagram of op-amp, inverting, non-inverting,	Amplifier	Teaching Class. Practical class.	04 02			Seminar	1			
3	Sept 1st week	03+02	ground, Adders, subtractors, summing amplifier, voltage follower, op-amp parameters,	application	Teaching Class. Practical class.	04 02			Assignment				
4	Sept 2nd week	03+02	voltage to current convertor ,integrator, differentiator, differential amplifier, Logarithmic amplifier.	application	Teaching Class. Practical Class.	04 02			Assignment				
6	Sept 3rd week	03+02	**OP-AMP CIRCUITS**: voltage regulator, comparator ,zerocross detecting circuit,	application	Teaching Class. Practical class.	04 02			Assignment				
7	Sept 4th week	03+02	instrumentational amplifier, multivibrators-astable, monostable, Bi-stable, Schmitt trigger. sine wave generator,		Teaching Class. Practical class.	04 02			Seminar	1			
8	Oct. 1st week	03+02	square wave generator, triangular wave generator, Active filters(Basics)-low pass, high pass, band pass filters	Application	Teaching Class. Practical class.	04 02			Assignment	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS | CLASS : II B.Sc –III SEMESTER | YEAR : 2020-2021 | Paper : IV

Name of the Lecturer: Sri M.SRINIVASU | Paper Title: Analog and Digital IC applications

9	Oct. 2nd week	03+02	IC-555 –functional block diagram, Astable, Monostable and Schmitt trigger	Application	Teaching Class. Practical class.	03 02			Field trip	1			
	Oct 3rd week	03+02	**COMBINATIONAL & SEQUENTIAL LOGIC CIRCUITS (IC-Applications):**	Application	Teaching Class. Practical class.	04 02			Seminar	1			
	Oct. 4th week	03+02	**Design of Code convertor:** Binary-to-BCD, BCD to Seven Segment,	Design and applications	Teaching Class. Practical class.	04 02			Assignment				
	Nov. 1st week	03+02	Binary to Grey, Grey to Binary. **Design of Counters:** Design of Asynchronous Modulo-N counters	Design	Teaching Class. Practical Class.	04 02			Assignment				
	Nov 2nd week	03+02	Design of synchronous Modulo-N counters, Presettable Binary Up/Down Counter. Design of Universal Shift Register	Design;	Teaching Class. Practical class.	04			project	02			
	Nov 3rd week	03+02	A/D converter:- Successive Approximation ADC,-Single slope and dual slope converter, Sigma-delta ADC,	Application	Teaching Class. Practical class.	04 02			Assignment				
	Nov 4th week	03+02	, D/A converter: R-2R Ladder network, Binary Weighted . interfacing of LEDs and Seven segment LED display Driver.	Application	Teaching Class. Practical class.	03 02			Seminar	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS | CLASS : II B.Sc –III SEMESTER | YEAR : 2020-2021 | Paper : IV

Name of the Lecturer: Sri M.SRINIVASU | Paper Title: Analog and Digital IC applications

	Dec. 1st week	03+02	**Applications of Counters:** Digital Clock **Applications of Shift Registers:** Time delay generator, parallel to serial converter, serial to parallel converter, UART.	application	Teaching Class. Practical class.	04 02							
	Dec. 2nd week	03+02	Revision		Teaching Class. Practical class.	04 02							
	Dec. 3rd week		Commencement of II internal exams.										
	Dec. 4th week		Commencement of practical examination										
	Jan. 1st week		Commencement of Theory examination										

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ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : III B.Sc –V SEMESTER YEAR : 2020-2021 Paper : VI

Name of the Lecturer: M.SRINIVASU Paper Title: MICROPROCESSOR SYSTEMS

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/ Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether conducted	If Not, alternate date	Activity	Hours Allotted	Whether conducted	If Not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Nov. 1st week	05	Microprocessor Systems –Introduction Microprocessor unit – Microcomputer – Syllabus and Model paper.	Motivation to the students	Teaching Class. Practical class.	05			-	1			
	Nov. 2nd week	05	*INTEL -8085(P) Architecture, CPU, ALU unit, Register organization,*	Different processors and their configurations.	Teaching Class. Practical class.	05							
	Nov. 3rd week	05	*Address, data and control Buses. Pin configuration of 8085,* 8086 Architecture, Evaluation of Microprocessor	Memory mapping	Teaching Class. Practical class.	05			Assignment				
2	Nov. 4th week	05	Internal operation, Pin description. Instruction format, Machine language instructions		Teaching Class. Practical class.	05							
3	Dec. 1st week	05	Instruction Execution timing, Addressing modes		Teaching Class. Practical class.	05			Assignment	1			
4	Dec. 2nd week	05	**INSTRUCTION SET:** Data transfer Instruction**,** Logical Instructions**,**		Teaching Class. Practical Class.	05							
6	Dec. 3rd week	05	Flag manipulation **,** Shift and rotate Instruction**,** Loop Instruction		Teaching Class. Practical	05			Assignment	1			

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : III B.Sc –V SEMESTER YEAR : 2020-2021 Paper : VI

Name of the Lecturer: M.SRINIVASU Paper Title: MICROPROCESSOR SYSTEMS

					class.								
7	Dec. 4th week	05	Assembly Language Programming, Programmes for Addition, Subtraction, Multiplication, Find the largest and smallest number in an array.	8085 simulator	Teaching Class. Practical class.	5			Seminar	1			
8	Jan. 1st week	05	**Modular programming**:–Linking and Relocation, Stacks, Procedures, Interrupts And Interrupt Routines.	Simulator	Teaching Class. Practical class.	05							
9	Jan. 2nd week	05	Interrupts And Interrupt Routines		Teaching Class. Practical class.	05			Field trip				
	Jan. 3rd week	05	Basic 8086 Configurations – Minimum mode and Maximum Mode,		Teaching Class. Practical class.	05			Seminar				
	Jan 4th week	05	Interrupt Priority Management I/O Interfaces: Serial Communication interfaces,		Teaching Class. Practical class.	05							
	Feb. 1st week	05	Parallel Communication, Programmable Timers		Teaching Class. Practical Class.	05			Assignment				

ANNEXURE – I

Table – A CURRICULAR PLAN

DEPARTMENT: ELECTRONICS CLASS : III B.Sc –V SEMESTER YEAR : 2020-2021 Paper : VI

Name of the Lecturer: M.SRINIVASU Paper Title: MICROPROCESSOR SYSTEMS

	Feb., 2nd week	05	Keyboard and display, DMA controller , DMA controller	Interfacing	Teaching Class. Practical class.	05			project				
	Feb 3rd week	05	Introduction to 16/32 bit processors, Arm architecture & organization Arm based MCUs, programming model .	Microcontrollers	Teaching Class. Practical class.	05			Assignment				
	Feb. 4th week		Practical classes		Demonstration and laboratory .	3+3+3							
	Mar. 1st week	03	Semester End exams.										

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Annual Curricular Plan; 2020-21

Department: PHYSICS Class : B.Sc M.P.COMP (E M) Year :III Sem V Paper:V Electricity, Magnetism &Electronics

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	JUNE 1st week												
2	2nd week	3+3	Electrostatics,Coulumbs law, Gauss law,applications,field due to infinite sheet of charge,	Lightening thunderbolts	class room teaching Practicals	3 3							
3	3rd week	3+3	Electric Field due to charged cylinder, charged sphere etc Mechanical force on charged conductor,	electric potential	class room teaching Practicals	2 3			Evaluation assignment	1			
4	4th week	3+3	Potential due to spherical conduction, electric dipole, infinite line of charge and problems	Charge. electric potential,Gauuss's law, shapes of sphere and cylinder	Class room teaching Practicals	3 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA
Annual Curricular Plan; 2020-21

Department: PHYSICS Class : B.Sc MP COMP (E M) year : III Sem V Paper : V Electricity, Magnetism &Electronics
Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	July 1st week	3+3	Moving charge in electric and magnetic fields: Hall effect, Expression for Hall voltage	Different types of condensers	Class room teaching Practicals	2 3			assignment	1			
2	2nd week	2+3	Cyclotran, synchrocyclotron and synochrotran	Fleming left hand rule	Class room teaching Practicals	2 3			career guidence	1			
3	3rd week	3+3	Force on charged particle in the magnetic field, force on straight current carrying conductor, Force and torque on current loop	Development and necessity of partical accelerators.	Class room teaching Practicals	2 3			Unit test	1			
4	4th week	3+3	, Biot-Severt's law and its applications calculation of magnetic field due to long straight wire,	Transformers electromagnet	Class room teaching Practicals	2 3			Student seminar	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA
Annual Curricular Plan ; 2020-21

Department: PHYSICS Class : B.Sc MP COMP (E M) year : III Sem V Paper : V Electricity, Magnetism &Electronics
Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricul Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	AUG 1st week	2+3	calculation of magnetic field due to circular loop carrying current land solenoid.,energy stored in the magnetic field expression	Electric and magnetic fields	Class room teaching Practicals	2 3			ICT Cl	1			
2	2nd week	3+3	PROBLEMS		Class room teaching Practicals	2 3			Ozone day	1			
3	3rd week	3+3	Electromagnetic induction: Faraday's law, Lenz's law, expression for induced emf, electromotive force		Class room teaching Practicals	2 3			Field trip to transformer	1			
4	4th week	3+3	Mid term holidays (26-09-2014 to 05-10-2014		Class room teaching Practicals	2 3			College quiz MOM documentary	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA
Annual Curricular Plan.; 2020-21

Department: PHYSICS Class : B.Sc MP COMP (E M) year :III Paper : V Electricity, Magnetism &Electronics

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	SEP 1st week	--	self and mutual inductances, coefficient of coupling, calculation of a self inductance of along solenoid	Life history of Farady	Class room teaching	1			Unit test II				
2	2nd week	2+3	calculation of aself inductance along a toroid, energy stored in a magnetic field, principles of transformer		Class teaching Practicals	2 3			Nobel lauretes Discussion Blue light emiting diodes	1			
3	3rd week	3+3	Construction and working of betatron and moving coil ballistic galvanometer	Transformers dynamos	Class room teaching Practicals	2 3			Student seminar	1			
4	4th week	3+3		Power losses	Class room teaching Practicals	2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan; 2020-21

Department: PHYSICS Class : B.Sc MP COMP (E M) year : III Sem V Paper : V Electricity, Magnetism &Electronics

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	OCT 1st week	3+3	Varying and alternating currents: CR circuits, LR circuits, growth and decay of currents	Inductors	Class room teaching Practicals	2 3			Field visit	1			
2	2nd week	2+3	LCR circuit, critical damping, alternating current,		Class room teaching Practicals	2 3			Fiel visit	1			
3	3rd week	3+3	relation between current and voltage in pure RC and L- vector diagrams	Addition of vectors	Class room teaching Practicals	2 2			Assignment	1			
4	4th week	3+3	LCR circuit , power factor, series and parallel resonant circuit and Q - factor	Tuning of radios and TV	Class room teaching Practicals	2 3			unit test	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA
Annual Curricular Plan ; 2020-21

Department: PHYSICS Class : B.Sc MP COMP (E M) year : III SEM V Paper : V Electricity, Magnetism &Electronics
Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	NOV 1st week	3+3	Maxwell's euations and electro magnetic waves: A review of basic laws of electricity and magnetism, displacement current Maxwell's equations in differential form	Life history of Maxwell	Class room teaching Practicals	2 3			Essay in science	1			
2	2nd week	2+3	Maxwell's wave equation, plane electromagnetic waves , Transverse nature of electro - magnetic waves Poynting theorem, Production of electromagnetic waves.(Hertz expt)	Waves	Class room teaching Practicals	2 3			ECTclass				
3	3rd week	3+3	Semi-conductor Devices: Band theory of solids, intrinsic and extrinsic semiconductors, continuity equation	Types of solids	Class room teaching Practicals	2 3			II term exams	1			
4	4th week	3+3	P-N junction diode, Zener diode, Half wave and full wave rectifiers and filters, ripple factor	History of Valve diodes	Class room teaching Practicals	2 3			Assignment Career guidance	1			

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CURRICULAR PLAN – LECTURER WISE

Department: PHYSICS Class : II B.S.c (M.P.C& M.P.Computers) year : Sem III Paper : III OPTICS

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	JUNE 1st week												
2	2nd week	1+3	Aberrations- types of aberrations spherical aberration-elimination methods – Chromatic aberration, explanation and elimination methods	Defects in eye	Class teaching practicals	3 3			Allotment seminars	1			
3	3rd week	2+3	Derivation of achromatic doublet-Astigmatism, coma and curvature	Lense defects in forming images	teaching practicals spectrometer	2 3			Study projects intruduction	1			
4	4th week	2+3	Problem solving exercise		class teaching problems	2 1				2			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.;2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : III OPTICS

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
	JULY												
1	1st week	2+3	Superposition principle-coherence-temporal and spatial oherence.Young Expt Interference by division of wavefront	theories of light	Class teaching Spectrometer parts	2 3			Unit test	1			
2	2nd week	1+3	Fresnel biprism-determination of wavelength of light-Phase change on reflection-Determination of thickness of thin transferent material using biprism-interference by division of amplitude	Fresnel biprism expt	class teaching spectrometer	1 3							
3	3rd week	2+3	Colours on thin films –cosine law-nonreflecting films- problems Intereference by wedge shaped film-determination of diameter of Thin wire	Thin mica films are shown	classteaching Practicals	1			Student seminar	1			
4	4th week	2+3	Newton rings by reflected light-Expression for wavelength-Determination of wavelength of light Michelson interferometer-types of fringes - Determination of wavelength of light	Colour fringes on oil are shown	Class teaching Student seminar	3 2 2			Student seminar	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.;2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year :sem III Paper :III **OPTICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	AUG 1st week	2+3	S Diffraction of light –introduction Types of diffraction Fraunhofer diffraction-diffraction due to single slit- circular aperture	Life history of Fresnel and Fraunnhoffer	Class teaching practical	1 3			Unit test Blue LEDS	1			
2	2nd week	1+3	Fraunhofer diffraction due to double slit-Diffraction due to N-slits		class teaching practicals	1 3			student Project Student seminar	1 1			
3	3rd week	2+3	Diffraction grating-construction normal incidence and oblique incidence Determination of wavelength of light		class teaching practicals	1 3							
4	4th week	2+3	Fresnel diffraction – Half period zones-zone plate- construction and working- problem solving		class teaching practical	1 3			Term exams	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA
CURRICULAR PLAN -2020-21

Department: PHYSICS Class : II B.S.c (M.P.C& M.P.Computers) year : II Paper : III OPTICS

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	SEP 1st week	2+3	Difference between Fresnel and Fraunhofer Diffraction due to a strait edge- Uses of diffraction		Class teaching practicals	2 3			Field visit				
2	2nd week	1+3	Comparison between interference and diffraction Uses of diffractin		class teaching	1			National education day	1			
3	3rd week	2+3	POLARIZATION OF LIGHT: polarized light-introduction Brewsters law, polarization due to refraction, Malus law	Explanation about glaring due to head light of motor vehicles	Practicals Class teaching practicals	3 1 3			Field visit	1			
4	4th week	1+3	Phenomenon of double refraction in calcite Polarization due to reflection, Brewsters law Nicol prism-construction and working, analysis of plane polarized light Quarter wave plate ,half wave plate	Abundance of calcite – Iceland spar Uses in making 3D pictures	class teaching practical	1 3			Unit test	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.;2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper :III **OPTICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	OCT 1st week	2+3	Babinet compensator Uses of polaroids-polarization-LORENTZpolarimeter Problems on polarisation	Use of plane polarized light in sun glasses, Welding et	Classs teaching practical	2 3			Essay on technology				
2	2nd week	1+3			class teaching practical	1 3			Ict class				
3	3rd week	2+3	LASER:-principles of LASER		class teaching practical	1 3			II term exams	1			
4	4th week	1+2	Ruby LASER, He-Ne LASER Einstein coefficients, uses of lasers Holography ,principle and uses	Use of laser in daily life Holograms are shown Use of of optical fibre in dialy life		2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR PLAN -2020-21

Department: PHYSICS Class : II B.S.c (M.P.C& M.P.Computers) year : II Paper; III OPTICS

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
	NOV												
1	1st week	2+3			Class teaching Practicals	2 3			Student seminar				
2	2nd week	1+3	Examinations	Use of laser in daily life	Class teaching	1							
3	3rd week			Holograms are shown Use of of optical fibre in dialy life	practicals Class teaching Practicals	3 2			Unit test	1			
4	4th week	1+2											

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.; 2020-21

Department: PHYSICS Class : I B.S.c (M.P.Computers) year : I Paper :II **Waves & Oscillations**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	NOV 1st week	2+3											
2	2nd week	2+3											
3	3rd week	2+3	Introduction- Explanation of the First year syllabus-recall of intermediate syllabus	Basic concepts in SHM	Class teaching practicals	2 3							
4	4th week	2+3	Simple harmonic oscillations- Simple harmonic oscillator, and Solution of the differential equation ,exponential method	Differential Equation its order	Class teaching practicals	2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.; 2020-21

Department: PHYSICS Class : I B.S.c (M.P.Computers) year :Sem II Paper : II **Waves & Oscillations**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	DEC 1st week	2+3	Physical characteristics of SHM, Torsional pendulum- measurement Of rigidity modulus	Angular SHM	Class teaching Practicals	2 3			Allotment of seminars				
2	2nd week	2+3	Compound pendulum – measurement of acceleration due to gravity	Comparison Of simple pendulum and compound pendulum	Class teaching Practicals	1 3			Allotment of projects	1			
3	3rd week	2+3	Combination of two mutually perpendicular simple harmonic vibrations of same frequency and Different frequencies- Lissajous Figures	Geometric figures-circle, ellipse, hyperbola etc	Class teaching Practicals	1 3			Student seminar	1			
4	4th week	2+3	Ultrasonics -properties of Ultra sonic waves- methods of production		Class teaching practicals	2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan.; 2020-21

Department: PHYSICS Class : I B.S.c (M.P.Computers) year : I Paper : II **Waves & Oscillations**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	JAN 1st week	2+3	magneto strictive method- piezo electric method Determination of wavelength of ultrasonic waves-Applications of Ultrasonic waves	Magnetization of electro magnets	Class teaching Practicals	2 3			Ict class	1			
2	2nd week	2+3	holidays		Class teaching Practicals	1 3			Ozone day	1			
3	3rd week	2+3	Vibrations in bars- longitudinal vibrations in bars- wave equation and its general solution		Class teaching Practicals	1 3			Quiz MOM document ary	1			
4	4th week	1+3	Special cases (i)bar fixed at both ends (ii) bar fixedat the mid point (iii) Bar free at both ends (vi) bar fixed at one end , tuning fork Problem solving questions to ponder		Class teaching Practicals	2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan; 2020-21

Department: PHYSICS Class : I B.S.c (M.P.Computers) year : I Paper : II **Waves & Oscillations**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours Available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
	FEB 1st week	2+3	Vibrations in strings – Transverse wave propagation along stretched string, general solution of thewave equation and its significance,		Class teaching Practicals	2 3			Essay writing				
	2nd week	2+3	modes of vibration of stretched string clamped at ends, overtones, Energy transport and transverse imped ence		Class teaching Practicals	1 3			Ict				
	3rd week	2+3	Problem solving		Class teaching Practicals	2 3							
	4th week	2+3	Revision		Class teaching practicals	2 3							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan;2020-21

Department: PHYSICS Class: II B.S.c (M.P.Computers) Year : II Paper: Thermodynamics

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	NOV 1st week												
2	2nd week	2+2	Explanation of syllabus to students, discussion about old question papers and review of results		Results analysis Old papers	2 2							
3	3rd week	2+2	Low temperature physics: Liquefaction of gases using Joule - Kelvin effect – porous plug experiment	Introduction, low temperature	Class room teaching Practicals	2 2							
4	4th week	2+2	Distinction between Joule expansion , adiabatic expansion and Joule – Thomson's expansion, expression for Joule Thomson cooling	Joule expansion and adiabatic expansion	Class room teaching practicals	1 2			e-class	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	DEC 1st week	2+2	Liquefaction of Helium – Kapitza's method	Refrigerater	Classroom teaching	1			discussion				
2	2nd week	2+2	Adiabatic demagnetization	Light theories	Practicals Classroom teaching	2 2							
3	3rd week	2+2	Principle of refrigeration – vapour compression type	Colours of stars	Practicals Classroom teaching	2 2							
4	4th week	2+2	QUANTUM THEORY OF RADIATION: Black body, fery's black body,	History of Max Plank	Practicals Classroom teaching Practicals	2 1 2			Slip test				

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.C& M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	JAN 1st week	2+2	distribution of of energy in the spectrum of a black body		Classroom teaching Practicals	2 2							
2	2nd week	2+2	Wien's diaplacement law, wien's law, Rayleigh Jeans law,	Various temperature scales	Classroom teaching Practicals	1 2			Unit test	1			
3	3rd week	2+2	Quantum theory of radiation - plank's law Deduction of Wien's law from Plank's law	Solar light	Classroom teaching Practicals	2 2							
4	4th week	2+2	Deduction of Rayleigh Jeans law, Weins displacement law from Plank's law	History of Einstein	Classroom teaching Practicals	1 2			Quiz	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	FEB 1st week	2+2	Measurement of radiation Types of pyrometers	Ideal gses	Classroom teaching Practicals	2 2							
2	2nd week	2+2	Disappearing filament optical pyrometer – experimental determination	History of Enrico Fermi	Classroom teaching Practicals	1			e-class	1			
3	3rd week	2+2	Angstrom phyeliometer – determination of solar constant, Problems	History of S.N.Bose	Classroom teaching Practicals	2 2							
4	4th week	2+2	Problems		Classroom teaching Practicals	2 1			e-class	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	OCT 1st week		Midterm holidays										
2	2nd week		Mid term holidays										
3	3rd week	2+2	KINETIC THEORY OF GASES : Deduction of Maxwell's law of molecular speeds	Atoms and molecules	Classroom teaching	2							
					Practicals	2							
4	4th week	2+2	Transparent phenomena viscosity, thermal conduction and diffusion of gases	Brownian motion	Classroom teaching	1			Slip test	1			
					Practicals	2							

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Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	NOV 1st week	2+2											
2	2nd week	2+2	THERMODYNAMICS: Heat and work, internal energy, indicator diagrams Workdone in isothermal and adiabatic processes	Joule's law	Classroom teaching Practicals	2 2							
3	3rd week	2+2	first law of thermodynamics significance applications of first law of thermodynamics	Steam engines	Classroom teaching Practicals	1 2			Quiz	1			
4	4th week	2+2	Reversible and irreversible process, Carnot's theorem, efficiency	Origin of laws of thermodynamics	Classroom teaching Practicals	2 2			e-class	1			

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.C& M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	DEC 1st week	2+2	second law of thermodynamics, different statements	Refrigerators	Classroom teaching	2							
					Practicals	2							
2	2nd week	2+2	Thermodynamic scale of temperature, Entropy concept	Different scales of temperature	Classroom teaching	2							
					Practicals	2							
3	3rd week	2+2	Entropy and disorder, measurement of entropy, changes in reversible and irreversible processes		Classroom teaching	2							
					Practicals	2							
4	4th week	2+2	Entropy of universe, Entropy and temperature diagrams		Classroom teaching	2							
					Practicals	2							

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GOVT. COLLEGE FOR MEN (A): KADAPA

Annual Curricular Plan 2020-21

Department: PHYSICS Class : II B.S.c (M.P.Computers) year : II Paper : **THERMODYNAMICS**

Name of the Lecturer: P.BAYAPU REDDY

S.No	Month & Week	Hours available	Syllabus topic	Additional Input/Value Addition	Curricular Activity				Co- Curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If not alternate date	Activity	Hours allotted	Whether conducted	If not alternate date	
1	JAN 1st week	2+2	Thermodynamic potentials and Maxwell's equations: Thermodynamic potentials PONGAL HOLIDAYS	History of Maxwell	Classroom teaching Practicals	2 2							
2	2nd week	2+2	Derivation of Maxwell's thermodynamic relations	Coordinates of thermodynamics	classroom teaching								
3	3rd week	2+2	Specific heats derivations for ratio and difference of two specific heats		Practicals								
4	4th week	2+2	Joule – Kelvin effect , expression for Joule – Kelvin effect		Classroom teaching Practicals	2 2							

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Government College for Men (Autonomous): Kadapa
Department of Statistics
Teaching Plan
Module 1: Descriptive Statistics

Year: 2020 - 21 Semester: I

No. of hour per week: 4 Total hours/credits: 60/4

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	July I July II	04	Introduction to Statistics, Definition, Origin and development of Statistics, Applications and limitations of statistics. Types of Data: Concepts of population and sample, quantitative and qualitative data, cross-sectional and time-series data, discrete and continuous data, different types of scales. Collection of Data: Primary data and Secondary data – its major sources.	Lecture, PPT	Assignment	
2	July III	04	Presentations of data: Construction of frequency table (one and two factors) Diagrammatic(Bar and Pie) and Graphical representations(Histogram, frequency curves, Ogives) of ungrouped and grouped data.	Lecture, PPT	Assignment	
3	July IV	04	Concept of Central Tendency- Various measures of central tendency and their merits and demerits, properties and applications of central tendency. Use of other partition values.	Lecture, PPT	Assignment	
4	Aug I	04	Concept of Dispersion-Various measures of dispersion and their merits and demerits, properties and applications of dispersion.	Lecture Derivations		
5	Aug II	04	Moments: Raw moments for grouped and ungrouped data. Moment about an arbitrary constant for grouped and ungrouped data Central moments for grouped and ungrouped data. Effect of change of origin and scale. Sheppard's corrections. Relations between central moments and raw moments (up to 4^{th}order).	Lecture	Seminar	

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6	Aug III	04	Symmetric frequency distribution. Concept of Skewness of frequency distribution- positive skewness and negative skewness. Measures of skewness- Karl pearson's cofficient of skewness - Bowley's coefficient of Skewness,- Based on moments(β_1, γ_1). Concept of Kurtosis- lepto kurtic, meso kurtic and platy kurtic frequency distributions. Measures of Kurtosis based on moments (β_2, γ_2).	Lecture	Seminar	
7	Nov I	04	Bi- variate data, Principle of least squares, fitting of k^{th} degree polynomial. Fitting of straight line ($y = a + bx$), Fitting of Second degree polynomial or parabola ($y = a + bx + cx^2$), Fitting of power curve ($y = ax^b$) and exponential curves of type i) $y = ae^{bx}$ and ii) $y = ab^x$ with problems.	Lecture	Assignment	
08	Nov III	04	Meaning, Types of Correlation, Measures of Correlation : Scatter diagram, Karl Pearson's Coefficient of Correlation, Rank Correlation Coefficient (with and without ties), Bi-variate frequency distribution, correlation coefficient for bi-variate data and simple problems.	Lecture, PPT	Seminar	
09	Dec I	04	Correlation ratio, concept of multiple and partial correlation coefficients (three variables only) and properties	Lecture	Assignment	
10	Dec II	04	Concept of Regression, Linear Regression: Regression lines, Regression coefficients and it's properties,	Lecture, PPT	Assignment	
11	Dec III	04	Regressions lines for bi-variate data and simple problems.	Lecture	Assignment	
12	Dec IV	04	Correlation vs regression. concept of multiple linear regression and partial regression.	Lecture	Seminar	
13	Jan I	04	Introduction of Attributes**,** Notations, Class, Order of class frequencies, Ultimate class frequencies, Consistency ofdata, Conditions for consistency of data for 2 and 3 attributes only	Lecture	Assignment	
14	Jan II	04	Independence of attributes , Association of attributes and its measures, Relationship between association and colligation of attributes,Contingency table: Square contingency(**$\aleph^2$),** Mean square contingency($\varphi 2$ **)**, Coefficient of mean square contingency (C), Tschuprow's coefficient of contingency (τ^2).	Lecture		
15	Feb III	04	Old question papers	Discussion		

Government College for Men (Autonomous): Kadapa
Department of Statistics
Teaching Plan
Module 2: Probability Theory and Distributions

Year: 2020 - 21 Semester: I

No. of hour per week: 4 Total hours/credits: 60/4

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Sept I	04	Basic concepts in probability-deterministic and random experiments, trail, outcome, sample space, event, and operations of events, mutually exclusive and exhaustive events, and equally likely and favourable outcomes with examples. Mathematical, Statistical and axiomatic definitions of probability with merits and demerits. Properties of probability based on axiomatic definition.	Lecture	Assignment	
2	Sept II	04	Conditional probability and independence of events. Addition and multiplication theorems for n events. Boole's inequality and Bayes' theorem. Problems on probability using counting methods and theorems.	Lecture	Seminar	
3	Sept IV	04	Definition of random variable, discrete and continuous random variables, functions of random variables, probability mass function and probability density functions with illustrations. Distribution function and its properties.	Lecture		
4	Oct I	04	Notion of bivariate random variable, bivariate distribution and statement of its properties. Joint, marginal and conditional distributions. Independence of random variables. Measures of location, Dispersion, Skewness, Kurtosis of random variable.	Lecture	Assignment	
5	Nov IV	04	Mathematical expectation : Mathematical expectation of a random variable and function of a random variable. Moments and covariance using mathematical expectation with examples.	Lecture		
6	Dec I	04	Addition and Multiplication theorems on expectation. Chebyshev and Cauchy - Schwartz inequalities. Definitions of M.G.F, C.G.F, P.G.F, C.F and their properties.	Lecture	Assignment	
7	Dec III	04	Bernoulli, Binomial distributions, their definitions, first four central moments, β_1 and β_2. M.G.F, C.F, C.G.F,	Lecture, PPT	Seminar	

			P.G.F, mean, variance, additive property if exists.			
8	Dec IV	04	Poisson distribution- definition, first four central moments, β_1 and β_2. M.G.F, C.F, C.G.F, P.G.F, mean, variance, additive property if exists. Possion approximation to Binomial distribution.	Lecturer		
9	Jan I	04	Negative Binomial, distribution - Definition, mean, variance, M.G.F, C.F, C.G.F, P.G.F, reproductive property if exists. Poisson approximation to Negative binomial distribution. .	Lecture	Seminar	
10	Jan II	04	Geometric distribution - Definition, mean, variance, M.G.F, C.F, C.G.F, P.G.F, reproductive property if exists and Lack of memory property.	Lecture		
11	Jan IV	04	Hyper-geometric distribution - Definition, mean, variance, Binomial approximation to Hyper Geometric Distribution	Lecture	Assignment	
12	Feb I	04	Rectangular Distribution - properties such as mean , variance, M.G.F, C.F. Exponential distribution - properties such as mean , variance, M.G.F, C.G.F, C.F, reproductive property if exist and memory less property.	Lecture	Seminar	
13	Feb III	04	Gamma and Beta Distributions of first and second kind. Other properties such as mean , variance, M.G.F, C.G.F, C.F, and reproductive property if exist.	Lecture	Assignment	
14	Feb IV	04	Normal Distribution: Definition, Importance, Properties, M.G.F, CF. and Mode	Lecture, PPT	Assignment	
15	Mar I	04	Normal Distribution: Area property, additive property, Normal distribution as a limiting case of Binomial and Poisson distribution. Cauchy Distribution definition, CF and reproductive property.	Lecture, PPT	Assignment	

Government College for Men (Autonomous): Kadapa

Department of Statistics

Teaching Plan

Module 3: Statistical Methods and Exact Sampling Distributions

Year: 2020-21 Semester: III

No. of hour per week: 4 Total hours/credits: 60/4

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov I	04	Bi- variate data, Principle of least squares, fitting of k^{th} degree polynomial. Fitting of straight line ($y = a + bx$), Fitting of Second degree polynomial or parabola ($y = a + bx + cx^2$),	Lecture		
2	Nov II	04	Fitting of power curve ($y = ax^b$) and exponential curves of type i) $y = ae^{bx}$and ii) $y = ab^x$ with problems.	Lecture	Assignment	
3	Nov III	04	Meaning, Types of Correlation, Measures of Correlation : Scatter diagram, Karl Pearson's Coefficient of Correlation,	Lecture, PPT		
4	Nov IV	04	Rank Correlation Coefficient (with and without ties), Bi-variate frequency distribution, correlation coefficient for bi-variate data and simple problems.	Lecture, PPT	Seminar	
5	Dec I	04	Correlation ratio, concept of multiple and partial correlation coefficients (three variables only) and properties	Lecture	Assignment	
6	Dec II	04	Concept of Regression, Linear Regression: Regression lines, Regression coefficients and it's properties,	Lecture, PPT	Assignment	
7	Dec III	04	Regressions lines for bi-variate data and simple problems.	Lecture	Assignment	
8	Dec IV	04	Correlation vs regression. concept of multiple linear regression and partial regression.	Lecture	Seminar	
9	Jan I	04	Introduction of Attributes**,** Notations, Class, Order of class frequencies, Ultimate class frequencies, Consistency ofdata, Conditions for consistency of data for 2 and 3 attributes only	Lecture	Assignment	
10	Jan II	04	Independence of attributes , Association of attributes and its measures, Relationship between association and colligation of attributes,	Lecture		
11	Jan III	04	Contingency table: Square contingency($\aleph^2$)**,** Mean square contingency($\varphi 2$)**,** Coefficient of mean square contingency (C),	Lecture		

			Tschuprow's coefficient of contingency (τ^2).			
12	Jan IV	04	Introduction of Exact Sampling distributions, Population, Sample, Parameter, statistic, Sampling distribution, Standard error.	Lecture	Assignment	
13	Feb I	04	Definition and properties of Student's t- distribution, F – Distribution and their applications	Lecture, PPT	Seminar	
14	Feb III	04	Definition and properties of $\aleph^2$ - Distribution its applications, the relationship between t and F – distribution and the relationship between F and $\aleph^2$ distribution.	Lecture, PPT	Assignment	
15	Feb III	04	Old question papers	Discussion		

Government College for Men (Autonomous): Kadapa
Department of Statistics
Teaching Plan
Module 4: Statistical Inferrence

Year: 2020 - 21 Semester: IV

No. of hour per week: 4 Total hours/credits: 60/4

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov III	04	Introduction of Theory of estimation-Estimation of a parameter, criteria of a good estimator – unbiasedness, consistency, efficiency, &sufficiency. Problems based on Binomial, Poisson , exponential &Normal Population.	Lecture		
2	Nov IV	04	Statement of Neyman's factorization theorem. Estimation of parameters by the method of moments. Problems based on Binomial, Poisson , exponential &Normal Population.	Lecture	Assignment	
3	Dec I	04	Estimation of parameters by the maximum likelihood (M.L), properties of MLE's. Binomial, Poisson, exponential &Normal Population parameters estimate by MLE method. Confidence intervals of the parameters of normal population.	Lecture	Seminar	
4	Dec II	04	Concepts of statistical hypotheses, null and alternative hypothesis, critical region, two types of errors, level of significance and power of a test. One and two tailed tests.	Lecture, PPT	Assignment	
5	Dec III	04	Neyman-Pearson's lemma.	Lecture		

6	Dec IV	04	Best critical region (BCR) using Neyman-Pearson's lemma. In case of Binomial, Poisson, Exponential and Normal distributions.	Lecture	Seminar	
7	Jan I	04	Large sample test for single mean and difference of two means, confidence intervals for mean(s).	Lecture, PPT	Assignment	
8	Jan II	04	Large sample test for single proportion, difference of proportions. standard deviation(s) and correlation coefficient(s**).**	Lecture	Seminar	
9	Jan IV	04	t-test for single mean, difference of means and	Lecture, PPT		
10	Feb I	04	Paired t-test and F-test for equality of variances.	Lecture, PPT	Assignment	
11	Feb II	04	χ2-test for goodness of fit and independence of attributes.	Lecture, PPT	Seminar	
12	Feb III	04	Non-parametric tests- their advantages and disadvantages, comparison with parametric tests. Measurement scale- nominal, ordinal, interval and ratio. One sample runs test, sign test and Wilcoxon-signed rank tests..	Lecture		
13	Feb IV	04	Sign test and Wilcoxon-signed rank tests for paired sample.	Lecture	Seminar	
14	Mar I	04	Two independent sample tests: Median test, Wilcoxon –Mann-Whitney U test, Wald Wolfowitz's runs test**.**	Lecture	Assignment	
15	Mar II	04	Previous old question papers	Discussion		

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Government College for Men (Autonomous): Kadapa
Department of Statistics
Teaching Plan
Module 5: SAMPLING THEORY and DESIGN OF EXPERIMENTS

Year: 2020- 2021 Semester: V

No. of hour per week: 3 Total hours/credits:45/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov I	03	Principal steps in sample surveys - census versus sample survey, sampling and non- sampling errors, advantages of sampling over census and limitations of sampling.	Lecture		
2	Nov II	03	Types of sampling: Subjective, probability and mixed sampling methods.	Lecture	Seminar	
3	Nov III	03	Simple random sampling , selection procedure of simple random sampling, Advantages and Disadvantages of simple random sampling.	Lecture	Assignment	
4	Nov IV	03	Estimation of population mean, population total and variance of these estimates by Simple random sampling with and without replacement.	Lecture		
5	Dec I	03	Comparison between SRSWR and SRSWOR.	Lecture	Assignment	
6	Dec II	03	Stratified random sampling, Advantages and Disadvantages of Stratified Random sampling, Estimation of population mean, and its variance.	Lecture	Seminar	
7	Dec III	03	Stratified random sampling with proportional and optimum allocations. Comparison between proportional and optimum allocations with SRSWOR.	Lecture	Assignment	
8	Dec IV	03	Systematic sampling definition when N = nk and merits and sdemerits of systematic sampling	Lecture		
9	Jan I	03	Estimate of mean and its variance. Comparison of systematic sampling with Stratified and SRSWOR.	Lecture	Assignment	
10	Jan II	03	Analysis of variance(ANOVA) –Definition and assumptions. One-way with equal and unequal classification, Two way classification.	Lecture, PPT		
11	Jan III	03	Definition, Principles of design of experiments, CRD: Layout, advantages and disadvantage and Statistical	Lecture	Seminar	

			analysis of Completely Randomized Design (C.R.D).			
12	Jan IV	03	Randomized Block Design (R.B.D) – layout and Analysis, Missing plot technique in RBD. Efficiency RBD over CRD,	Lecture, PPT	Assignment	
13	Feb I	03	Latin Square Design (L.S.D) -layout and Analysis, Missing plot technique in LSD. Efficiency of LSD over RBD and CRD.	Lecture, PPT	Seminar	
14	Feb III	03	Factorial experiments – Main effects and interaction effects of 2^2 factorial experiment - Statistical analysis.	Lecture	Assignment	
15	Feb III	03	2^3 factorial experiment-Statistical analysis. Yates procedure to find factorial effect totals.	Lecture		

Department of Statistics

Teaching Plan

Module 6: Statistical Quality Control and Reliability

Year: 2020-21 Semester: V

No. of hour per week: 3 Total hours/credits: 45/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov I	03	SQC Definition, Importance of SQC in industry and limitations of SQC	Lecture, PPT		
2	Nov II	03	Causes of variation: chance and assignable causes, Process and Product control	Lecture	Seminar	
3	Nov III	03	Importance of Normal distribution and 3σ control limits.specification limits and Natural tolerance limits.	Lecture	Assignment	
4	Nov IV	03	Shewart control charts – Variable Control Charts- $\bar{X}$ and R-chart, $\bar{X}$ and S- chart.	Lecture		
5	Dec I	03	Attribute type of charts p- chart(Proportion of defectives) with fixed and variable sample size and . its applications.	Lecture	Assignment	
6	Dec II	03	Attribute type of charts - np- chart(No.of defectives) with fixed and variable sample size and, its applications.	Lecture	Seminar	
7	Dec III	03	C-Chart(No. of defects per unit), its applications.	Lecture, PPT	Assignment	
8	Dec IV	03	**Acceptance sampling plans:** Definition, Types of Accepting sampling plans, Merits and demerits of Acceptance sampling plans, applications.	Lecture, PPT	Assignment	
9	Jan I	03	Concept of, AQL and LTPD, Producers risk and Consumer's risk. Definitions of AOQ and AOQL curves. OC , ASN, and	Lecture, PPT	Assignment	

			ATI curves			
10	Jan II	03	Single sampling plan for attributes and derivation of OC and ASN functions. Design of single sampling plans for attributes.	Lecture		
11	Jan III	03	Double sampling plans for attributes and derivation of their OC and ASN functions.	Lecture	Seminar	
12	Jan IV	03	Design of double sampling plans for attributes. Comparison of single sampling plan and double sampling plan	Lecture	Assignment	
13	Feb I	03	Meaning and concept of reliability**,** Reliability measures – Failure Density, Failure Rate or Hazard function, Probability of Failure, Mean Time to Failure(MITF), Mean Time Between Failures(MTBF).	Lecture	Seminar	
14	Feb III	03	Exponential distribution as life model, its memory- less property.	Lecture, PPT	Assignment	
15	Feb III	03	Previous old question papers	Discussion		

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Government College for Men (Autonomous): Kadapa
Department of Statistics
Teaching Plan
Module 7: Economic Statistics

Year: 2020 - 21 Semester:VI
No. of hour per week: 3 Total hours/credits: 45/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	Nov III	03	Time Series and its components with illustrations, additive, multiplicative models.	Lecture, PPT		
2	Nov IV	03	Determination of trend by least squares (Linear trend, parabolic trend only) moving averages method.	Lecture, PPT	Assignment	
3	Dec I	03	Determination of seasonal indices by simple averages method, ratio to moving average, Ratio to trend and Link relative methods.	Lecture, PPT		
4	Dec II	03	Modified exponential curve, Logistic curve and Grompertz curve	Lecture	Seminar	
5	Dec III	03	fitting of growth curves by the method of three selected points and partial sums.	Lecture	Assignment	
6	Dec IV	03	Concept, construction, problems involved in the construction of index numbers, uses and limitations.	Lecture	Assignment	
7	Jan I	03	Simple and weighted index numbers. Laspayer's, Paasche's and Fisher's index numbers,	Lecture	Seminar	
8	Jan III	03	Criterion of a good index number, Fisher's ideal index numbers. Fixed and chain base index numbers.	Lecture	Assignment	
9	Jan IV	03	Cost of living index number and wholesale price index number. Base shifting, splicing and deflation of index numbers.	Lecture		
10	Feb I	03	Functions and organization of CSO and NSSO. Agricultural Statistics, area and yield statistics.	Lecture, PPT	Assignment	
11	Feb II	03	National income and computation, utility and difficulties in estimation of national income.	Lecture		
12	Feb III	03	Introduction, definition and uses of vital statistics, sources of vital statistics. Mortality rates: Crude death rate(CDR), Specific death rate(SDR), standardized death rate(STDR).	Lecture,	Seminar	
13	Feb IV	03	Fertility rates: crude birth rate(CBR), age specific fertility rate(ASFR), general fertility rate(GFR), total fertility rate(TFR).	Discussion	Assignment	
14	Mar I	03	Measurement of population growth: crude rate of natural increase and pearl's vital index, Gross reproduction rate(GRR) and net reproduction rate(NRR). Life tables: construction and uses of life tables and abridged life tables.	Lecture		
15	Mar II	03	Old question papers	Discussion	Seminar	

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy **Class:** **Paper: I**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Dec	1 week	4+3	Introduction, Equation of some families of curves				
2		2 week	4+3	Variables seperable, Homogeneous equations				
3		3 week	4+3	equations reducible to homogeneous equations				
4		4 week	4+3	Exact differential equations, equations reducible to exact form			Celebration of Sri Srinivasa Ramanujan Birthday	
1	Jan	1 week	4+3	Definition, method of finding integrating factors of Mdx+Ndy=0			Assignment	1
2		2 week	4+3	Bernoulii's equation, change of variables				
3		3 week	4+3	Simultaneous differential equations				
4		4 week	4+3	Equations solvable for x, equations solvable for y,			Student Seminar	1
1	Feb	1 week	4+3	Equations solvable for p, equations that do not containing x or y				
2		2 week	4+3	Clairaut's equation, Orthogonal Trajectories				
3		3 week	4+3	Solutions of homogeneous linear differential euations with constant coefficients			Student seminar	1
4		4 week	4+3	Solutions of Non homogeneous linear differential equations with variable co efficints			Assignment	1
1	Mar	1 week	4+3	Method of variation of parameters				
2		2 week	4+3	Dasara vacation				
3		3 week	4+3	The Cauchy-Euler equation				
4		4 week	4+3	Semester end examinations				

Signature of the Lecturer **Signature of the Department I/C** **Signature of the Principal**

Commissionerate of Collegiate Education, A.P.,

Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy **Class:** **Paper:II**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	April	1 week		Semester end examinations				
2		2 week		Semester end examinations				
3		3 week	4+3	Equation of the plane through the given points				
4		4 week	4+3	Length of perpendicular to the plane from a given point, bisectors of angles between two planes				
1	May	1 week	4+3	pair of planes				
2		2 week	4+3	Equation of a line, angle between a line and a plane			Student Semianr	1
3		3 week	4+3	Coplanar lines				
4		4 week	4+3	The shortest distance between two Skew lines			Celebration of Sri Srinivasa Ramanujan Birthday	2
1	Jun	1 week	4+3	The shortest distance between two Skew lines				
2		2 week	4+3	Introduction to sphere				
3		3 week	4+3	Equation of the sphere through the given points, plane section of a sphere				
4		4 week	4+3	Equation of the sphere through the given points, plane section of a sphere			Assignment	1

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Commissionerate of Collegiate Education, A.P.,

Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy **Class:** **Paper: II**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1		1 week	4+3	Intersection of two spheresEquation of circle, Sphere through a given circle.				

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2	Jul	2 week	4+3	Intersection of a sphere and and a line, tangent plane				
3		3 week	4+3	Angle of intersection of two spheres				
4		4 week	4+3	Coaxial system of spheres, Limiting points				
1	Aug	1 week	4+3	Definition of cone, vertex, quadratic cone with vertex at the origin, cone and a plane through its vertex				
2		2 week	4+3	cone with a base curve, enveloping cone, reciprocal cone.				
3		3 week	4+3	Equation of cylinder with base guiding curve, right circular cylinder, enveloping cylinder				
4		4 week	4+3	Semester end examinations				

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: DR S.NAGENDRA **Class:** **Paper: III**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Dec	1 week						
2		2 week	4+3	Def of binary operation-Groups				
3		3 week	4+3	properties of groups-problems of groups				
4		4 week	4+3	order of a groups-problems of order groups			Celebration of Sri Srinivasa Ramanujan Birthday	
1	Jan	1 week	4+3	complex-subgroups-examples				
2		2 week	4+3	Theorems on sub groups			Student Semianr	1
3		3 week	4+3	Groups of cosets-applications				
4		4 week	4+3	Theorems on cosets				
1	Feb	1 week	4+3	Lagranges theorems				
2		2 week	4+3	Normal subgroups-Properties				
3		3 week	4+3	Quotient groups-simple groups -problems				
4		4 week	4+3	Kernal of homomorphism-fundamental theoerm on groups			Assignment	1
1	Mar	1 week	4+3	Functions and permutations- groups of permutations				
2		2 week	4+3	problems on permutations-even and odd permutations				
3		3 week	4+3	The alternating groups- cayles theorem				
4		4 week	4+3	Dasara vacation				
1	Apr	1 week		Cycle roups -elementary properties-classification of cyclic group				
2		2 week		Subgroups of finite cyclic groups-problems				
3		3 week		Semester end examinations				
4		4 week		Semester end examinations				

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Commissionerate of Collegiate Education, A.P.,

Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. V.APPALANAIDU **Class:** **Paper: IV**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	May	1 week		Semester end examinations				
2		2 week		Introduction Real number system-Sequences				
3		3 week		Series-Monotonic series-Comparisen test			Student Semianr	1
4		4 week		Infinite series-D almberts ratio test- problems				
1	Jun	1 week		Cauchy n th root test-convergens of alternating series, Leibnitz's test				
2		2 week		Limits of a realvalued functions-continuty-problems			Assignment	1
3		3 week		theorems on continuous functions-uniform continuty				
4		4 week		Dervative of a functions-problems				2
1	Jul	1 week		Rolles theorem-problems-Lagranges mean value thorem				
2		2 week		Cauchy mean value theorem- problems				
3		3 week		Riemann integration-1-partion of a interval				
4		4 week		L(p,f)-U(p,f)-related problems				
1	Aug	1 week		Darboux theorems-riemann integrability-				
2		2 week		Necessary and sufficient condition for riemann integrbility				
3		3 week		Properties of Riemann integrability functions				
4		4 week		Properties of Riemann integrability functions				

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: V.APPALANAIDU | **Class:** | **Paper: IV**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Sep	1 week		Practical Examinations				
2		2 week		Semester end examinations				
3		3 week		Semester end examinations				
4		4 week		Semester end examinations				

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. S.NAGENDRA | **Class:** | **Paper: V**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Sep	1 week						
2		2 week	4+2	Introduction to Groups, Rings and Fields.				
3		3 week	4+2	vector spaces				
4		4 week	4+2	vector subspaces				
1	Oct	1 week	4+2	vector subspaces and algebra of subspaces				
2		2 week	4+2	vector subspaces and algebra of subspaces			Student Semianr	1
3		3 week	4+2	Linear combination of vectors, linear span				
4		4 week	4+2	Linear independence and dependence of vectors				
1	Nov	1 week	4+2	Basis,finite dimensional vs,basis extension thm and coordinates			Assignment	1
2		2 week	4+2	Dimension of a vs and subspace,dimension thm and quotient space				
3		3 week	4+2	Linear transformation,properties,determination				
4		4 week	4+2	Algebra of linear transformations and space of linear transformations				

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. S.NAGENDRA | **Class:** | **Paper: V**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Dec	1 week	4+2	Transformations as Vectors. Range and Null Space of a Linear Transformation, Dimension of Range and Kernal,			Assignment	1
2		2 week	4+2	Rank Nullity Theorem & problems				
3		3 week	4+2	Inner Product Spaces, Norm of a Vector, Cauchy Schwarz's inequality,				
4		4 week	4+2	Triangle Inequality, Parellelogram law, Orthogonal and Orthonormal vectors.			Celebration of Sri Srinivasa Ramanujan	
1	Jan	1 week	4+2	Gram-Schmidt method, Bessel,s Inequality, Parseval's Identity.				
2		2 week	4+2	Semster end examinations			Student Semianr	1
3		3 week	4+2	Semster end examinations				
4		4 week	4+2	Line Integral and its applications				
1	Feb	1 week	4+2	Line Integral and its applications- problems				
2		2 week	4+2	Double Integral and their evaluation				
3		3 week	4+2	Limits of vector function, continuity, derivative of a				
4		4 week	4+2	Partial derivatives, Directional derivative, Gradient				

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Commissionerate of Collegiate Education, A.P.,

Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. S.NAGENDRA | **Class:** | **Paper: V**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Mar	1 week	4+2	Divergence, Curl, operators, vector identities				
2		2 week	4+2	Line Integral, Surface integral and Volume integrals with problems				
3		3 week	4+2	Green's Theorem and problems , Gauss's Theorem and problems			Celebration of Sri Srinivasa	2
4		4 week	4+2	Stoke's Theorem and problems				
1	Apr	1 week	4+2	Elementary transformations on matrices, The rank of a matrix				
2		2 week		Sankranthi Holidays				
3		3 week	4+2	Echelon form, normal form Triangularform, Inverse of a matrix by elementary operations				
4		4 week	4+2	System of homogeneous and non homogeneous equations				
1	May	1 week	4+2	System of homogeneous and non homogeneous equations				
2		2 week	4+2	Eigen values and Eigen vectors				
3		3 week	4+2	Cayley Hamilton Theoremand problems, Inverse by using				
4		4 week	4+2	Diagonalization				
1	Jun	1 week		Practical examinations				
2		2 week		Theory end examinations				
3		3 week		Theory end examinations				
4		4 week		Theory end examinations				

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Commissionerate of Collegiate Education, A.P.,

Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy | **Class:** | **Paper: VI**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Sep	1 week	4+2	Definition of Laplace transforms, Linearity property, piecewise continuous function				
2		2 week	4+2	Existence of Laplace transforms, Functions of exponential order and of class A				
3		3 week	4+2	First and second shifting theorems of Laplace transforms, change of scale property.				
4		4 week	4+2	Laplace transforms of derivatives, Initial and Final value theorems and problems				
1	Oct	1 week	4+2	Laplace transforms of integrals, multiplication by t				
2		2 week	4+2	division by t, Laplace tranforms of periodic functions				
3		3 week	4+2	some special functions and error functions				
4		4 week	4+2	Definition and linearity property of inverse laplace transforms				
1	Nov	1 week	4+2	First and second shifting properties of inverse laplace transforms			Assignment	1
2		2 week	4+2	First and second shifting properties of inverse laplace transforms				
3		3 week	4+2	Change of scale property, division by p				
4		4 week	4+2	Convolution theorem, Heaviside's expansion formula and its applications				

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy **Class:** **Paper: VIII A1**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Dec	1 week	4+2	Applications of Laplace transforms -Solutions of simultaneou differential equations				
2		2 week	4+2	Applications of Laplace transforms -Solutions of Partial differential equations				
3		3 week	4+2	Applications of Laplace transforms -Solutions of Partial differential equations			Student Semianr	1
4		4 week	4+2	Applications of Laplace transforms -Solutions of Partial differential equations				
1	Jan-22	1 week	4+2	Applications of Laplace transforms -Solutions of Integral equations				
2		2 week	4+2	Pongal vacation				
3		3 week	4+2	Applications of Laplace transforms -Solutions of Integral equations				
4		4 week	4+2	Applications of Laplace transforms -Solutions of Integral equations				
1	Feb-22	1 week	4+2					
2		2 week	4+2					
3		3 week	4+2	Dirichlet's conditions, Fourier integral formula				
4		4 week	4+2	Fourier transform, inverse theorem of Fourier transform			Assignment	1

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Proforma for Annual Curricular Plan (Lecturer wise):2020-21

Name of the College: Government College for Men(A), Kadapa

Name of the Lecturer: Dr. A. Nagabhusana Reddy **Class:** **Paper:VIIIA1**

Sno	Month	Week	Hours available	Syllabus topic	Curricular Activity		Co-curricular Activity	
					Activity Conducted	Hours allotted	Activity Conducted	Hours allotted
1	Mar-22	1 week	4+2	Linearity property and problems ,Change of scale property and their problems				
2		2 week	4+2	Shifting theorem and their problems -modulation theorem problems				
3		3 week	4+2	Fourier sine and cosine transforms and their problems				
4		4 week	4+2	Fourier sine and cosine transforms and their problems			Celebration of Sri Srinivasa Ramanujan Birthday	2
1	Apr-22	1 week	4+2	Inverse formula and their problems				
2		2 week						
3		3 week	4+2	Convolution theorem of Fourier transforms and problems				
4		4 week	4+2	Parseval's identity and problems			Student Semianr	1
1	May-22	1 week	4+2	Finite Fourier sine and inversion formula and problems				
2		2 week	4+2	Finite Fourier sine and inversion formula and problems				
3		3 week	4+2	Fourier series in [c,c+2π) and their problems				
4		4 week	4+2	Fourier series in [0,2π) and their problems				
1	March	1 week	4+2	Fourier series in [-π ,π) and their problems				
2		2 week	4+2	Fourier sine and cosine series and their problems				
3		3 week		Semster end examinations				
4		4 week		Semster end examinations				

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Government College for Men (Autonomous), Kadapa

Teaching Plan for 1st and 3rd year students

Name of the lecturer: Dr.Srineetha. U

Title of the papers dealing: Ist BSc BZC & BioTech: Biology of Non-Chordates & Biology of Chordates

IIIrd BSc BZC : Animal husbandry, Immunology & Aquaculture management

Year: 2020 - 2021
No. of hours per week: 19

Month	Week	No. of hours	Topic		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
June	4th Week	7T+ 12P	Theory and practical syllabus dictated				
July	1st week	7T+12p	Bridge Course conducted		Teaching		
	2nd week	7t+12p	Mollusca classification. Introduction dairy breeds	Protozoa spotters ABO blood group Mitotic division Study of various breeds of layers and broilers.	Teaching		
	3rd week	7t+12p	Mollusca classification Significance and performance general introduction to cattle industry	Porifera & Coelenterata spotters ABO Blood group Mitotic experiment Identification of disease causing organisms in poultry birds.	Teaching and power point presentation	Heamoglobin estimation to the college students and students	
	4th week	7t+12p	Pearl formation&Torsion in gastropoda Classification of Indian cattle	Platyhelminthes spotters Study of the anatomy of	Teaching	Student seminars	

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			Breeds	a poultry bird by way of dissection a bird.			
	5th week	7t+12p	Echinodermata introduction&general characters Breeding management,Housing of dairy cattle industry.	Blood grouping problems Nematihelminthes specimens Mitosis& meiosis stages	Teaching	Slip test conducted	
August	1st week	7t+12p	Echinodermata classification Cleaning and sanitation of dairy farm	Genetic syndromes. Annelida specimens Mendelian inheritance Various activities in a poultry farm.	Teaching and related videos shown		
	2nd week	7t+12p	Ist Internal Exams				
	3rd week	7t+12p	Water Vascular system, Weaning of calf,Castration,Dehorning.	Problems based on mendelian inheritance, Arthropoda specimens Study of various breeds of cattle.	Teaching and related videos shown	Elocution on world mosquito day	
	4th week	7t+12p	Hemichordata general characters, Dehorning and Vaccination	Mollusca specimens Homology	Teaching and related videos shown	Student assignments	
September	Ist week	7t+12p	Balanoglossus structure Record maintenance and importance	Echinodermata specimens Analogy Study of various activities carried out in a dairy farm.	Teaching and related videos shown		
	2nd week	7t+12p	Hemichordata affinities Care and management of calf,Heifer.	Hemichordata specimens,Phylogeny of man	Teaching and related videos		

					shown		
	3rd week	7t+12p	Larval forms Care and management of a Dry and pregnant animal	Hemichordata specimens Revision	Teaching and related videos shown	Rally on Inernational Ozone day	
	4th week	7t+12p	Larval forms 2nd Internal Exams Care and management of a Bull	Estimation of Haemoglobin, Prawn Nervous System dissection	Teaching and power point presentation	Guest lecture	
October	Ist week	7t+12p	Revision Care and management of Bullocks.	Prawn appendages Blood group problems	power point presentation	Field trip to Vermiculture units	
	2nd week	7t+12p	Revision	Record work	power point presentation		
	3rd week		Dasara Vacation				
			Semester exams				
Nov	2nd week	7t+12p	General characters of Aves Introduction to basic concepts in immunology. Bandh breeding and Induced breeding.	Protochordata Specimens Protozoan parasites. Identification and study of Live food organisms.	Teaching and power point presentation	Slip test	
	3rd week	7t+12p	Classification of Aves Innate and adaptive immunity. Types of fish hatchery	Cyclostomata and pisces specimens Helminth parasites Formulation and preparation of a balanced fish feed.	Teaching and power point presentation		
	4th week	7t+12p	Colamba livia external features Cells of Immune system. Breeding and Hatchery management of Penaeus	Pisces specimens, Blood cell Counting procedure dictated. Estimation of proximate composition	Teaching and power point presentation	Quiz	

			monodon.	of aquaculture feeds.			
December	Ist week	7t+12p	Colamba-Digestive system Organs of Immune system Breeding and Hatchery management of giant fresh water prawn.	Amphibia specimens, Blood cell Counting. Gut content analysis to study artificial and natural food intake.	Teaching and power point presentation	Awareness program on World Aids Day	
	2nd week	7t+12p	Internal Exams				
	3rd week	7t+12p	Colamba Respiratory system Basic properties of antigens. Water quality and soil characteristics suitable for fish and shrimp culture.	Reptilea specimens, Estimation of Haemoglobin.procedure dictated. Evaluation of fish/fishery products for organoleptic,chemical and microbial quality.	Teaching and power point presentation	Field trip to College of Aquaculture and Fishery Sciences, Muthukur, S.P.S.R. Nellore	
	4th week	7t+12p	Colamba brain B and T cell,epitopes,haptens and adjuvants. Identification of oxygen depletion problems and control mechanisms in culture ponds.	Aves specimens, Estimation of Haemoglobin. Preparation of dried and cured fish products.	Teaching and power point presentation	Students seminars	
January	Ist week	7t+12p	Migration in birds Factors influencing Immunogenicity. Aeration:principles of aeration and emergency aeration.	Mammalia specimens, Urine sugars estimation. Examination of spoilage of fish products.	Teaching and power point presentation	Slip test	
	2nd week		Sankranthi Holidays				
	3rd week	7t+12p	Flight adaptation in birds Liming materials,organic manures and inorganic fertilizers commonly used	Blood grouping, Varanus bones. Preparation of isinglass and chitin from shrimp	Teaching		

			and their implications in fish ponds. Structure,classes and functions of antibody	and crab shell.			
	4th week	7t+12p	Mammalia general characters Monoclonal antibodies. Live foods	Pigeon Bones, Records correction Developing flow charts and exercises in identification of hazards.	Teaching and power point presentation	Quiz	
February	Ist week	7t+12p	Mammalia classifications Structure and functions of major histocompatibility complexes Supplementary feeds	Rabbit bones Revision of practical syllabus. Preparation of hazard analysis worksheet.			
	2nd week	7t+12p	Comparision of classes in mammaalia. Basic properties and functions of cytokines	Fish digestive system dissection. Procedure in processing of fish.	Teaching and power point presentation		
	3rd week	7t+12p	Dentition in mammalian Hypersensitivity types Feed formulations.	Shark V and VII cranial nerves dissection			
	4th week	7t+12p	Vaccines Revision of important questions Feeding strategies.	Shark VII and X cranial nerves dissection		Group discussion on important topics	
March			Commencement of practical exams				
			Commencement of theory exams				

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Teaching Plan for 1st and 3rd year students

Name of the lecturer: Dr. C.Narasimha Rao

Title of the papers dealing: Ist BSc BZC & BioTech: Biology of Non-Chordates & Biology of Chordates

IIIrd BSc BZC & BioTech: Genetics & Evolution ; Fisheries and Aquaculture, Animal biotechnology

Year: 2020 - 2021
No. of hours per week: 19

Month	Week	No. of hours	Topic		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
November	3rd Week	7T+12P	Theory syllabus dictated	practical syllabus dictated			
	4th Week	7T+12P	Organic Evolution- Origin of life - theories	A, B, O blood group identification.			
	5th Week	7T+12p	Origin of life – theories Lamark's theory	A, B, O blood group identification.	Teaching		
December	1st Week	7t+12p	Darwin's theory I Sem-Theory syllabus dictated	A, B, O blood group identification I Sem-practical syllabus dictated	Teaching		
	2nd Week		Mutation theory General characters Classification of Protozoa up to classes with examples	Problems based on Blood grouping			

				Protozoa slides& spotters			
	3rd week	7t+12p	Mutation theory *Elphidium* (type study)	Problems based on Blood grouping Porifera & Coelenterata spotters		Haemoglobin estimation to the college students and students	
	4th week	7t+12p	Genetic basis of Evolution *Elphidium* (type study)	Problems based on Blood grouping Platyhelminthes spotters	Teaching	Student seminars	
january	1st week	7t+12p	Gene pool and gene frequencies General characters Classification of Porifera up to classes with examples	Problems based on Blood grouping Nematihelminthes specimens	Teaching	Sliptest conducted	
	2nd week	7t+12p	Hardy- Weinberg's Law *Sycon* – External Characters, Types of cells,	Karyotyping of human chromosomes Annelida specimens	Teaching		
	3rd week	7t+12p	Force of destabilization, natural selection Skelton in Sponges	Karyotyping of human chromosomes Arthropoda specimens	Teaching	Elocution on world mosquito day	
	4th week	7t+12p	genetic drift, Mutation Canal system in sponges	. Identification of genetic syndromes given on charts	Teaching	Student assignments	
	5th week	7t+12p	Isolation and Migration General characters Classification of Coelenterata up to classes with examples	. Identification of genetic syndromes given on charts Echinodermata specimens	Teaching		

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February	1ST week	7t+12p	Speciation – Allopatry and sympatry *Obelia* - External Characters, Structure of Polyp and Medusa	Identification of genetic syndromes given on charts Echinodermata specimens.	Teaching	Elocution on Ecofriendly Vinayaka Chavithi	
	2nd week	7t+12p	Central dogma of molecular biology Polymorphism in coelenterates	Problems based on Mendelian inheritance Hemichordata specimens Records correction	Teaching	Rally on Inernational Ozone day	
	3rd week	7t+12p	DNA as genetic material, Transcription and Translation Corals and coral reef formation	Problems based on Mendelian inheritance Prawn Nervous System dissection	Teaching	Guest lecture	
	4th Week		DNA Replication General characters and classification of Platyhelminthes	Problems based on Mendelian inheritance			
March	Ist week	7t+12p	Genetic Code *Fasciola hepatica* - External Characters Excretory system,	Problems based on Mendelian inheritance	Teaching	Fieldtrip to Vermiculture units	
	2nd week	7t+12p	gene regulation as exemplified by lac operon. Eugenics, Euthenics, Euphenics ; DNA Finger Printing. Reproductive System,	Prawn Appendages Records correction	Teaching		
	3rd week		Life History and pathogenicity	Records correction			

	4th week		Semester end examinations				
April	Ist week		Semester end examinations				
	2nd week	7t+12p	Theory syllabus dictated Paper – II - Animal Diversity-Chordates	Identification of important Freshwater and Marine edible fishes Protochordata Specimens	Teaching	Slip test	
	3rd week	7t+12p	Capture fisheries – Introduction Salient features of Cephalochordata	Identification of important Freshwater and Marine edible fishes Cyclostomata and pisces specimens	Teaching		
	4th week	7t+12p	Capture fisheries – Introduction Structure of *Branchiostoma*	Identification of important Freshwater and Marine edible fishes Pisces specimens,	Teaching	Quiz	
June	Ist week	7t+12p	Fin fisheries – Introduction Affinities of Cephalochordata	Identification of important edible prawns Amphibia specimens,	Teaching	Awareness program on World Aids Day	
	2nd week	7t+12p	Internal Exams				
	3rd week	7t+12p	Fin fisheries – Introduction Salient features of Urochordata	Identification of important edible prawns Reptilea specimens,	Teaching	Field trip to College of Aquaculture and Fishery Sciences, Muthukur,	

						S.P.S.R. Nellore	
	4th week	7t+12p	shell fisheries. Structure and life history of *Herdmania*	Identification of vectors Aves specimens, Identification of vectors	Teaching	Students seminars	
July	Ist week	7t+12p	shell fisheries. Significance of Retrogressive metamorphosis	Identification of vectors Mammalia specimens,	Teaching	Slip test	
	2nd week		Sankranthi Holidays				
	3rd week	7t+12p	Freshwater aquaculture General characters of Cyclostomata	Identification of Genetic disorders Varanus bones	Teaching		
	4th week	7t+12p	Freshwater aquaculture Comparision of the *Petromyzon* and *Myxine*	Identification of Genetic disorders Pigeon Bones, Records correction	Teaching and power point presentation	Quiz	
August	Ist week	7t+12p	Brackish water General characters of Fishes Classification of fishes up to sub - class level with examples	Identification of transgenic animals Rabbit bones Revision of practical syllabus			
			Commencement of practical exams				
			Commencement of theory exams				

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Teaching Plan for 2020-21

Name of the lecturer: Dr. P. Ravi Sekhar

Title of the papers dealing: Ist BSc BZC & BioTech: Biology of Non-Chordates & Biology of Chordates
II BSc BZC & BioTech : Cytology, Genetics And Evolution, Embryology, Physiology And Ecology
IIIrd BSc BZC & BioTech: Animal husbandry, principles of aquaculture

Year: 2020- 2021

No. of hours per week: 19

Month	Week	No. of hours	Topic – **III & V semester**		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
November	1st week	7T+12p	Theory syllabus dictated T-Physiology of circulation-Open and closed circulation Genetics - Mendel's work	practical syllabus dictated Identification of carbohydrates,			
	2nd week	7t+12p	T-Structure of mammalian hear, Mendel's work on transmission on traits, Principles of inheritance	Protozoa spotters, Identification of proteins and lipids.	Student seminars		
	3rd week	7t+12p	T-Heart working mechanism – heart beat and chordiac cycle Principles of inheritance	Estimation of lipase, protease, amylase	Teaching and power point presentation		
	4th week	7t+12p	T-Myogenic and neurogenic hearts, T-Incomplete dominance and codominance	Differential Blood cell counting – RBC,WBC Platyhelminthes spotters		Student seminars	
	1st week	7t+12p	T-Myogenic and neurogenci hearts T-Lethal alleles, Epistasis, Pleiotropy	Estimation of Haemoglobin % (Sahli's Method)	Assignment	Awareness program on World Aids Day	

December	2nd week	7t+12p	T-Regulation of heart rate T-Sex determination	Study of Histology slides/models Annelida specimens	Teaching and related videos shown		
	3rd week	7t+12p	T-Regulation of heart rate – Tachycardia and Brady cardia	Unit Oxygen Consumption in an aquatic animal	Teaching and related videos shown		
	4th week		Principles of poultry housing. Poultry houses	Study of various breeds of layers and broilers			
January	1st week		Principles of feeding. Nutrient requirements for different stages of layers and broilers.	Identification of disease causing organisms in poultry birds	Specimens		
	2nd week		Poultry diseases – viral, bacterial, fungal and parasitic	Study of the anatomy of a poultry bird by way of dissecting a bird			
	3rd week		T-Sex linked inheritance	Genetics problems	Teaching and related videos shown		
	4th week	7t+12p	T-Physiology of excretion- Forms of nitrogenous waste material and their form, Linkage and crossing over	Determination of Salt loss/gain by crab Mollusca specimens	Teaching and related videos shown	Student assignments	
Feb.	1st week	7t+12p	T-Forms of nitrogenous waste material and their form	Effect of temperature on rate of heart beat of fresh water mussel	Teaching and related videos shown		
	2nd week	7t+12p	T- Classification of animals on the basis of excretory products	Echinodermata specimens. Records correction	Teaching and related videos		

					shown		
	3rd week	7t+12p	T-Gross organization of mammalian excretory system and structure of kidney. T-Extra chromosomal inheritance	Hemichordata specimens	Teaching and related videos shown		
	4th week	7t+12p	T-Structure and function of Nephron – Counter current mechanism.	Estimation of Haemoglobin, Prawn Nervous System dissection	Teaching and power point presentation	Guest lecture	
March	Ist week	7t+12p	**Physiology of Homeostasis** T-Concept of Homeostasis and its basic working mechanism. Human karyotyping	Salt loss or gain in fresh water fish	Teaching and power point presentation		
	2nd week	7t+12p	T-Mechanism of Homeostasis – Hormonal control of glucose levels, Water and ionic regulation by freshwater and marine animals and temperature regulation in man.	Prawn Appendages Blood group problems	Teaching and power point presentation		
	3rd week		Semester end exams				
	IV & VI Semesters						
	4th week	7t+12p	Basics of Aquaculture .	Practical syllabus dictated	Teaching and power point presentation		
April	Ist week	7t+12p	Fisheries Introduction Induced breeding Larval rearing	Protochordata Specimens Identification of important Freshwater edible fishes	Teaching and power point presentation	Slip test	
	2nd week	7t+12p	Nursery ponds, rearing and grow out ponds	Cyclostomata and pisces specimens Identification of	Teaching and power point		

				important Marine edible fishes	presentation		
	3rd week	7t+12p	Major cultivable species for aquaculture: freshwater, brackish water and marine	Identification and study of important cultivable and edible fishes - Any ten	Specimens		
	4th week	7t+12p	Shrimp and prawn culture	Identification of important edible prawns Pisces specimens	Teaching and power point presentation	Quiz	
May	Ist week	7t+12p	Hatchery systems	General description and recording biometric data of a given fish	Teaching and power point presentation		
	2nd week	7t+12p	Criteria for the selection of species for culture	Identification and study of fish and shrimp diseases			
	3rd week	7t+12p	Types of Aquaculture - Freshwater, Brackishwater and Marine	External examination of the diseased fish – diagnostic features and procedure	Teaching and power point presentation		
	4th week	7t+12p	Concept of Monoculture, Polyculture,Composite culture, Monosex culture and Integrated fish farming	Autopsy of fish – Examination of the internal organs	Teaching and power point presentation	Students seminars	
June	Ist week	7t+12p	Traditional, extensive, modified extensive, semi-intensive and intensive cultures of fish and shrimp	Determination of dosages of chemicals and drugs for treating common diseases	Teaching and power point presentation	Slip test	
	2nd week		Criteria for the selection of site for freshwater and brackish water pond farms	Water Quality - Determination of temperature, pH, salinity in the pond			

				water sample;			
	3rd week	7t+12p	Design and construction of fish and shrimp farms	Estimation of dissolved oxygen, free carbondioxide, total alkalinity,	Teaching		
	4th week	7t+12p	Nutritional requirements of a cultivable fish and shellfish	Estimation of total hardness, phosphates and nitrites.	Teaching and power point presentation	Quiz	
July	Ist week	7t+12p	Natural food and Artificial feeds and their importance in fish and shrimp culture	Soil analysis – Determination of soil texture, pH,			
	2nd week	7t+12p	Culture of Indian major carps: Pre-stocking management	conductivity, available nitrogen, available phosphorus and organic carbon	Teaching and power point presentation		
	3rd week	7t+12p	Stocking management – Stocking density and stocking;	Identification and study of common zooplankton,			
	4th week	7t+12p	Culture of shrimp, Culture of pearl oysters, Culture of seaweeds	aquatic insects and aquatic weeds		Group discussion on important topics	
Aug	Ist week		Culture of ornamental fishes Revision of important questions				
	2nd week		Commencement of theory and practical exams				

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Teaching Plan for 1st and 3rd year students

Name of the lecturer: Dr. Sachi Devi. P

Title of the papers dealing: Ist BSc BZC & BioTech: Biology of Non-Chordates & Biology of Chordates

IIIrd BSc BZC & BioTech: Animal Physiology, Clinical science and Immunology

Year: 2020 - 2021

No. of hours per week: 19

Month	Week	No. of hours	Topic		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
June	4th Week	7T+ 12P	Theory and practical syllabus dictated				
July	1st week	7T+12p	Bridge Course conducted		Teaching		
	2nd week	7t+12p	Def. of Digestion and Types of Digestion. Gastrointestinal hormones.Classification of Nematihelminthes	Protozoa spotters	Teaching		
	3rd week	7t+12p	Carbohydrates and Proteins digestion. Notes dictated. Annelida General Characters	Porifera & Coelenterata spotters	Teaching and power point presentation	Haemoglobin estimation to the college students and students	
	4th week	7t+12p	Digestion of lipids. Absorption and assimilation of Food. Annelida Classification.	Platyhelminthes spotters	Teaching	Student seminars	
	5th week	7t+12p	Cellulose digestion	Identification of carbohydrates. Nematihelminthes specimens	Teaching	Sliptest conducted	
August	1st week	7t+12p	Structure of muscle & Types of muscles. Leech Digestive system.	Identification of proteins. Annelida specimens	Teaching and related videos shown		

	2nd week	7t+12p	Ist Internal Exams				
	3rd week	7t+12p	Leech Excretory System, Structure of neuron	ABO blood grouping, Arthropoda specimens	Teaching and related videos shown	Elocution on world mosquito day	
	4th week	7t+12p	Action Potential & Resting potential, Leech respiratory system	Mollusca specimens	Teaching and related videos shown	Student assignments	
September	Ist week	7t+12p	Properties of nerve impulse & Strucure of Synapse vermiculture	Echinodermata specimens	Teaching and related videos shown		
	2nd week	7t+12p	Coelomoducts Nerve impulse transmission along axon, Synaptic transmission	Echinodermata specimens. Records correction	Teaching and related videos shown	Elocution on Ecofriendly Vinayaka Chavithi	
	3rd week	7t+12p	DNA as genetic material, DNA Replication. Arthropoda General Characters	Hemichordata specimens	Teaching and related videos shown	Rally on Inernational Ozone day	
	4th week	7t+12p	Prawn Appendages 2nd Internal Exams Transcription and Translation	Estimation of Haemoglobin, Prawn Nervous System dissection	Teaching and power point presentation	Guest lecture	
October	Ist week	7t+12p	Genetic Code Prawn Digestive system	Salt loss or gain in fresh water fish	Teaching and power point presentation	Fieldtrip to Vermiculture units	
	2nd week	7t+12p	Prawn respiratory system Lac Operon concept	Prawn Appendages Blood group problems	Teaching and power point presentation		
	3rd week		Dasara Vacation				

			Semester exams				
November	Ist week	7t+12p	Haematopoiesis General Characters of Amphibia	Practical syllabus dictated	Teaching and power point presentation		
	2nd week	7t+12p	Frog Digestive system Blood groups and clinical significance Frog respiratory system	Protochordata Specimens Protozoan parasites	Teaching and power point presentation	Slip test	
	3rd week	7t+12p	Transfusion Reactions, Notes dictated to Ist year students	Cyclostomata and pisces specimens Helminth parasites	Teaching and power point presentation		
	4th week	7t+12p	Notes dictated to Ist year students Blood Related diseases	Pisces specimens, Blood cell Counting procedure dictated	Teaching and power point presentation	Quiz	
December	Ist week	7t+12p	Hemophilia Frog heart	Amphibia specimens, Blood cell Counting	Teaching and power point presentation	Awareness program on World Aids Day	
	2nd week	7t+12p	Internal Exams				
	3rd week	7t+12p	Sickle cell Anaemia, Anticoagulants. Frog brain	Reptilea specimens, Estimation of Haemoglobin. procedure dictated	Teaching and power point presentation	Field trip to College of Aquaculture and Fishery Sciences, Muthukur, S.P.S.R. Nellore	
	4th week	7t+12p	HLA Typing, ELISA and vaccination Parental care in Amphibia	Aves specimens, Estimation of Haemoglobin	Teaching and power point presentation	Students seminars	

January	Ist week	7t+12p	Basic properties of antigens B Cells & T Cells General characters of Reptilea	Mammalia specimens, Urine sugars estimation	Teaching and power point presentation	Slip test	
	2nd week		Sankranthi Holidays				
	3rd week	7t+12p	Epitopes, haptens and adjuvants, Classification of Reptilea	Blood grouping, Varanus bones	Teaching		
	4th week	7t+12p	Factors influencing immunogenicity and structure of antibody, Calotes digestive system and respiratory system	Pigeon Bones, Records correction	Teaching and power point presentation	Quiz	
February	Ist week	7t+12p	Classes and functions of antibodies Calotes heart	Rabbit bones Revision of practical syllabus			
	2nd week	7t+12p	Monoclonal antibodies Calotes brain	Fish digestive system dissection	Teaching and power point presentation		
	3rd week	7t+12p	Types of human Immunoglobulins, Skull in Reptilea	Shark V and VII cranial nerves dissection			
	4th week	7t+12p	Revision of important questions	Shark VII and X cranial nerves dissection		Group discussion on important topics	
March			Commencement of practical exams				
			Commencement of theory exams				

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Teaching Plan for 2020-21

Name of the lecturer: Dr. Y. Savithri, Name of the Department: Zoology

Title of the papers dealing: IInd B.Sc BZC & Bio-Tech (EM&TM): Embryology, Physiology and Ecology

No. of hours per week: 19

Semester: IV

Month	Week	No. of hours	Topic		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
Nov	1th Week	7T+ 12P	Bridge course and Introduction to Cytology				
	2nd Week	7T+ 12P	Electron microscopic structure of cell and plasma membrane	Mitosis in onion root tips			
	3rd Week	7T+ 12P	Endoplasmic reticulum, Golgi Apparatus, lysosomes	Meiosis specimens			
	4th Week	7T+ 12P	Mitochondria, ribosomes structure and functions	Meiosis Experiment			
Dec	1st week	7T+12p	Structure of nucleus and chromosomes	Mendal's problems	Teaching		
	2nd week	7t+12p	Chromosome structure, chromatin and nucleus types	Mendal's problems	Teaching	Seminar	
	3rd week	7t+12p	Introduction to genetics	Problems: Genetics	Teaching and power point presentation		
	4th week	7t+12p	Mendal's Laws on transmission	Problems: Genetics	Teaching	Assignment	

Jan	1st week	7t+12p	Incomplete dominance and co-dominance	Jaint chromosomes or polytene chromosomes	Teaching and related videos shown		
	2nd week	7t+12p	Lethal alleles, Epistasis	Spotters from aves			
	3rd week	7t+12p	Internal Examinations		Teaching and related videos shown		
	4th week	7t+12p	Sex determination and sex linked inheritance	Determination of Salt loss/gain by crab Mendal's Problems	Teaching and related videos shown	Seminar	
Feb	Ist week	7t+12p	Extrachromosomal inheritance	Record correction	Teaching and related videos shown		
	2nd week	7t+12p	Human karyotyping	Record correction	Teaching and related videos shown	Group Discussion	
	3rd week	7t+12p	Internal Examinations	Osteology bones	Teaching and related videos shown		
	4th week	7t+12p	Reptilian general characters and classification	Estimation of Haemoglobin,- - Osteology bones	Teaching and power point presentation	Assignment	
March	Ist week	7t+12p	Dasara vacation				
	2nd week	7t+12p	Semester end Exmination				
	3rd week		Reptilia general information and syllabus revision	Salt loss or gain in fresh water fish	Teaching and power		

					point presentation		
			Syllabus revision	Prawn Appendages Blood group problems	Teaching and power point presentation	Seminar	
IV Semester							
April	Ist week	7t+12p	Gametogenesis	Practical syllabus dictated	Teaching and power point presentation	Debate	
	2nd week	7t+12p	Fertilization, types of cleavage	Protochordata Specimens Protozoan parasites	Teaching and power point presentation		
	3rd week	7t+12p	2nd Internal Examinations				
	4th week	7t+12p	Formation and functions of foetal membranes	Pisces specimens, Blood cell Counting procedure dictated	Teaching and power point presentation	Assignment	
May	Ist week	7t+12p	Different types and function of placenta	Amphibia specimens, Blood cell Counting	Teaching and power point presentation		
	2nd week	7t+12p	Meaning and scope of Ecology	Reptilia specimens	Teaching		
	3rd week	7t+12p	Important Abiotic factors of Ecosystems	Reptilea specimens, Estimation of Haemoglobin. procedure dictated	Teaching and power point presentation		
	4th week	7t+12p	Internal Exams	Aves specimens, Estimation of Haemoglobin	Teaching and power point presentation		

June	Ist week	7t+12p	Nutrient cycles-nitrogen cycle, carbon, phosphorus cycles	Mammalia specimens, Urine sugars estimation	Teaching and power point presentation	Seminar	
	2nd week						
	3rd week	7t+12p	Ecological succession	Blood grouping, Veranus bones	Teaching		
	4th week	7t+12p	Zoogeographical regions	Pigeon Bones, Ecology experiment	Teaching and power point presentation	Group discussion	
July	Ist week	7t+12p	Zoogeographical regions	Ecology experiment			
	2nd week	7t+12p	Circulation, structure of heart and functions	Fish digestive system dissection	Teaching and power point presentation	Assignment	
	3rd week	7t+12p	Muscle contraction, structure and functions	Shark V and VII cranial nerves dissection			
	4th week	7t+12p	Excretion structure and functions	Shark VII and X cranial nerves dissection		Group discussion on important topics	
August	1st week		Commencement of practical exams				
	2nd Week		Commencement of theory exams				

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Annual Curricular plan – 2020-21

Name of the lecturer: Dr.Srineetha. U

Title of the papers dealing: Ist BSc BZC & Bio.Z.C: Biology of Non-Chordates & Biology of Chordates

IIIrd BSc BZC & Bio.Z.C: Animal husbandry,Immunology & Fishery management

No. of hours per week: 19

Month	Week	No. of hours	Topic		Curricular Activity	Co-curricular Activity	Remarks
			Theory	Practical			
Nov	1st Week	6T+ 10P	Theory and practical syllabus dictated				
	2nd week	6T+10P	Bridge Course conducted		Teaching		
	3rd week	6T+10P	Breeds of dairy cattle and buffaloes -Introduction	General Introduction to cattle Industry Preparation of temporary slides of mitotic divisions with onion root tips	Teaching		
	4th week	6T+10P	Definition of a Breed	Porifera & Coelenterata spotters Classification of Indian cattle breed Maintenance and storage of E.Col DHS Observation of various	Teaching and power point presentation	Haemoglobin estimation to the college students. seminars	

				stages of Mitosis.			
Dec	1st week	8T+12P	Theory and practical syllabus dictated. Bridge Course conducted.Vth Sem Internal exams conducted.Mollusca classification Pearl formation Classification of Indian Cattle Breed.	Protozoa slides Platyhelminthes spotters Isolation of plasmid DNA from E.coli Observation of various stages of meiosis	Teaching	Slip test conducted	
	2nd week	7t+12p	Molluscageneral charecters and classification, Echinodermata introduction &general characters Breeds of Dairy Cattle and buffaloes in India.	Porifera & Coelenterata spotters Nematihelminthes specimens Preparation of genomic DNA for E.Coli?animals?humans Mounting of salivary gland chromosomes of Chironomous	Teaching	Student seminars	
	3rd week	7t+12p	Pearl formation Echinodermata classification, Breeding management	Genetic syndromes. Platyhelminthes spotters Annelida specimens Agarose gel electrophoreses Study of mendelian inheritances using suitable example	Teaching and related videos shown		
	4th week	7t+12p	Ist Mollusca classification				
Jan	1stweek	7t+12p	Water Vascular system,	Arthropoda specimens	Teaching	Elocution on	

			Housing of Dairy Cattle.	Restriction,digestion of lambda DNA Study of linkage recombination gene mapping using the data	and related videos shown	world mosquito day	
	2nd week	7t+12p	Hemichordata general characters, Cleaning and sanitation of Dairy farm	Mollusca specimens Homology Preparation for insertion and vector for ligand Study of human karyotypes	Teaching and related videos shown	Student assignments	
	3rd week	7t+12p	Balanoglossus structure Weaning of calf,castration	Echinodermata specimens Selection of transformantion gel Study of fossil evidences	Teaching and related videos shown		
	4th week	7t+12p	Hemichordata affinities Dehorning& Deworming and vaccination	Hemichordata specimens. Performance of ligation reaction using T4 DNA ligase Study of homology	Teaching and related videos shown		
Feb	1stweek	7t+12p	Larval forms Record maintenance and importance	Hemichordata specimens Preparation of competent cells Study of analogy	Teaching and related videos shown	Rally on Inernational Ozone day	
	2nd week	7t+12p	Larval forms 2nd Internal Exams Care and management of Calf,Heifer&Milch Animal	Selection of transforman gel Prawn Nervous System dissection	Teaching and power point presentation	Guest lecture	

	3rd week	7t+12p	Revision Care and management of Dry and pregnant Animal	Prawn appendages Blood group problems Packing and sterilization of glass and plastic wares of UV culture	power point presentation	Field trip to Vermiculture units	
	4th week	7t+12p	Revision Care and management of a Bull & Bullocks.	Record work	power point presentation		
Mar	1st week		Dasara Vacation				
	2nd week		Semester exams				
	3rd week	7t+12p	General characters of Aves Introduction of Immunology Bandh breeding Bandh breeding	Protochordata Specimens Lymphoid organs Histology slides	Teaching and power point presentation	Quiz	
	4th week	7t+12p	Classification of Aves Basic concept of Immunology Induced breeding Induced breeding & Synthetic hormone use	Cyclostomata and pisces specimens Blood grouping Embryology slides	Teaching and power point presentation		
Apr	1stweek	7t+12p	Colamba livia external features Cells of immune system Types of fish mechanism	Pisces specimens,Elisa Carbohydrate test	Teaching and power point presentation	Quiz Slip test	
	2nd week	7t+12p	Colamba-Digestive system Organs of immune system hatchery management Hatchery management	Amphibia specimens, Blood cell Counting Immuno electrophorsis Balenced fish feed Protein test	Teaching and power point presentation	Awareness program on World Aids Day	
	3rd week	7t+12p	Internal Exams				

	4th week	7t+12p	Colamba Respiratory system Organs of immune system hatchery management Balenced fisf feed	Reptilea specimens, Protein estimation Fats test	Teaching and power point presentation	Field trip to College of Aquaculture and Fishery Sciences, Muthukur, S.P.S.R. Nellore	
May	1st week	7t+12p	Colamba brain Innate immunity Penaeus monodon management	Aves specimens, Estimation of Haemoglobin pH estimation	Teaching and power point presentation	Students seminars	
	2 ndweek	7t+12p	Migration in birds Adaptive immunity Water quality of shrimp culture	Mammalia specimens, Urine sugars estimation O2 estimation	Teaching and power point presentation	Slip test	
	3rd week		Sankranthi Holidays				
	4thweek	7t+12p	Flight adaptation in birds Basic properties of antigen Soil characteristic of shrimp culture	Blood grouping, Varanus bones salinity estimation	Teaching		
June	1st week	7t+12p	Mammalia general characters B-Cells Liming material,organic manure	Pigeon Bones, Records correction Alkalinity estimation	Teaching and power point presentation	Quiz	
	2nd week	7t+12p	Mammalia classification T-cells Food and nutrition of fish	Rabbit bones Revision of practical syllabus Salivery amylase			

				estimation			
	3rd week	7t+12p	Compaision of classes Epitopes,haptens Supplimentary feed manufacturing unit	Fish digestive system dissection Calculation	Teaching and power point presentation		
	4th week	7t+12p	Dentition in mammalian Adjuvent,Factors influencing Preservation-traditional methods	Shark V and VII cranial nerves dissection Calculation			
July	1stweek	7t+12p	Revision of important questions	Shark VII and X cranial nerves dissection Record correction		Group discussion on important topics	
	2nd week		Commencement of practical exams				
	3rd week						
	4th week		Commencement of theory exams				
Aug	1stweek						
	2nd week						

Government College for Men (Autonomous): Kadapa
Department of Geology
Teaching Plan
IGNEOUS PETROLOGY & SEDEMENTARY PETROLOGY

Year: 2020 - 2021 Semester: III

No. of hour per week: 4 Total hours/credits: 52/3

S. No.	Month & Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity	Remarks
1	April & I	04	Nature and Scope of petrology- definition of rock, classification Of rocks into three types igneous. sedimentary and metamorphic. Distinguishing features of three types of rocks.			
2	April & II	04	Classification into plutonic,hypabassal and volcanic rocks: Origin of igneous rocks- Bowen's reaction principle, differentiation and assimilation. Composition and constitution of magma-Crystallization of Magma,Unicomponent binary system, eutectic and solid solutions..			
3	April & III	04	Forms-Lava flows,intrusions,sills-laccolith,bysmalith,lopolith. Dykes-ring dykea,conesheets,volcanicnecks,phacoliths and batholiths. Structures – vescicular,amygdaloidal,blockylava,ropylava,pillow Lava Sheet joins, structures.Plates,columnar and prismatic structures.			
4	April & IV	04	Textures – Defination of texture, micro-structure,divtrification. Equigranularallotriomorphic. Hypidiomorphic,paniodiomorphic. Enquigranular - porphyritic,pokilitic,ophitic,intergranular,intersertal,trachytic,intergrowth, graphic and micrographic textures.			
5	April & V	04	Classification of igneous rocks-CIPWand Tyrrell tabylar classification. Descriprivate study of following rock types: Granite, Grnodiorite,Syenite, ,Diorite,Pegmatite,			
6	May & I	04	Gabbro,Anorthosite,Peridodite,Pyroxenite,Dunite,Dolerite,Rhyolite,Basalt.			
7	May & II	04	Sedimentary rocks Source of sediments- mechanicial and chemical weathering, modes oftransportation, stratification.			

8	May & III	04	Sedementary structures, Types of bedding, surface marks, deformed bedding, solution structures.			
9	May & IV	04	Classificarion of sedimentary rocks; clastic- rudaceous, arenaceous, argillaceous, non-clasticcalcareous,			
10	June & I	04	Graphs: introduction, representation, traversals, connected components			
11	June & II	04	carbonaceous,ferruginous,phosphatic,evaporties. Descripitave study of the following sedimentaryrocks-			
12	June & III	04	conglomerate,Breccia, Sandstone, Grit, Arkose, Greywacke Shale, Limestone, Shelly Limestone.			
13	July & IV	04	Revision			

References

1. The Principals of Petrology - G.W.Tyrrell
2. Petrology of Students S.R.Nockoldsknox, Chinnar
3. A Text book of sedimentary petrology Verma&Prasad

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM (Gen & CA)

SEMESTER: V PAPER: DSC-502

NAME OF THE MODULE: Advanced Accounting - I NAME OF THE LECTURER: N.LAVANYA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S. No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Self Balancing System-Meaning	Teaching		
		4	5	Advantage of Self Balancing System-Preparation of Sales Ledger adjustment A/c	Teaching		
2	DEC	1	5	Purchase ledger adjustment A/c	Teaching		
		2	5	General Ledger Adjustment A/c Problems	Teaching		
		3	5	Introduction Royalty, Preparation of Minimum Rent A/C	Teaching	Slip test	
		4	5	Royalties A/c, Short Working Accounts	Teaching		
3	JAN	1	5	Land Lord Account Problems	Teaching		
		2	5	Introduction Insolvency Accounting –Insolvency of an Individual	Teaching		
		3	5	Preparation of Statement of Affairs	Teaching		
		4	5	Deficiency Account Problems	Teaching	Quiz	
4	FEB	1	5	Introduction of Partnership Accounts-I-Nature ,need Types of Capital Accounts	Teaching		
		2	5	Calculation of Goodwill, Revaluation of Assets	Teaching		
		3	5	Revaluation of Liabilities Problems	Teaching		
		4	5	Admission of Partner problems	Teaching	Seminar	
5	MAR	1	5	Introduction of Partnership Accounts-II	Teaching		
		2	5	Retirement ,Death Partner Problems	Teaching		
		3	5	Dissolution of a Partnership Firm Problems	Teaching		
		4	5	Garner V/s Murray Case Problems	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM (Gen & CA)

SEMESTER: V ` PAPER: DSC-503

NAME OF THE MODULE: Commercial Geography NAME OF THE LECTURER: R.NEELAIAH

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction the Earth	Teaching		
		4	5	Internal Structure of the Earth-Latitude-Longitude -Realms of the Earth	Teaching		
2	DEC	1	5	Evolution of the Earth- Environmental Pollution- Global warming	Teaching		
		2	5	Measures to be taken to Protect the Earth	Teaching		
		3	5	Introduction India Agriculture-Land Use ,Soils	Teaching	Slip test	
		4	5	Major Crops –Food & Non-Food Crops	Teaching		
3	JAN	1	5	Importance of Agriculture –Problems in Agriculture- Agriculture Development	Teaching		
		2	5	Introduction India –Forestry-Forests-Status of Forest in AP	Teaching		
		3	5	Forest Conservation Act1980,Compensatory Afforestation Fund (CAF) Bill,2015	Teaching		
		4	5	Forest Rights Act,2006& its Relevance-Need for Protection of Forestry	Teaching	Quiz	
4	FEB	1	5	Introduction India –Minerals –Mining: Minerals Renewable & Non-Renewable	Teaching		
		2	5	Use of Minerals-Mines-Coal Barites e.t.c.,	Teaching		
		3	5	Singareni Coal Mines & Mangampeta Barites	Teaching		
		4	5	District-Wise Profile	Teaching	Seminar	
5	MAR	1	5	Introduction Water Resources Rivers: Rationality & Equitable Use of Water	Teaching		
		2	5	Protection Measures –Rivers	Teaching		
		3	5	Perennial & Peninsular Rivers	Teaching		
		4	5	Interlinking of Rivers – Experience of India & AP	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM (Gen & CA)

SEMESTER: V ` PAPER: DSC-504

NAME OF THE MODULE: GST-I NAME OF THE LECTURER: T.MADHU SUDHANA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Overviews of GST	Teaching		
		4	5	Concepts, Limitations of VAT, Need for Tax Reforms.. Objectives, Advantages and Disadvantages of VAT	Teaching		
2	DEC	1	5	Features of GST, Various Concepts of GST Advantages and Disadvantages of GST	Teaching		
		2	5	Principles, models of GST: Australian, Canadian, Kelkar-shah	Teaching		
		3	5	Comprehensive structure of GST Model in India, Dual GST	Teaching	Slip test	
		4	5	Transaction covered Under GST	Teaching		
3	JAN	1	5	Taxes and Duties, Subsumed under GST	Teaching		
		2	5	Taxes and Duties Outside the purview of GST	Teaching		
		3	5	Tax on ALCOHOL, PETROLEUM, TOBACCO Products	Teaching		
		4	5	Taxation of Services	Teaching	Quiz	
4	FEB	1	5	Inter-State Goods and Services Tax	Teaching		
		2	5	Major Advantages of IGST Model, Interstate Goods and Service Tax	Teaching		
		3	5	Transaction within a State under GST	Teaching		
		4	5	Interstate Transaction Under GST- Illustrations	Teaching	Seminar	
5	MAR	1	5	Time of Supply of Goods and Services, Value of supply, input Tax Credit	Teaching		
		2	5	Distribution of Credit, Matching of Input Tax Credit	Teaching		
		3	5	Availability of credit in special circumstances	Teaching		
		4	5	Cross utilization of ITC Between the Central and the State GST.	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM Gen (EM)

SEMESTER: V PAPER: DSC-506

NAME OF THE MODULE: Rural and Farm Credit NAME OF THE LECTURER: A.NAGARAJU

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Rural Credit-Objectives, Significance	Teaching		
		4	5	Classification of rural credit-General Credit Card(GCC)	Teaching		
2	DEC	1	5	Financial Inclusion-Rupay Card	Teaching		
		2	5	Introduction Rural Credit Agencies	Teaching		
		3	5	Institutional & Non institutional Agencies for financing agriculture	Teaching	Slip test	
		4	5	Self Help Groups(SHG)	Teaching		
3	JAN	1	5	Financial for Rural Industries	Teaching		
		2	5	Introduction of Farm Credit-Scope	Teaching		
		3	5	Importance of Farm of Farm Credit- Principles of Farm Credit	Teaching		
		4	5	Cost of Credit-Types-Problems & Remedial Measures-Kisan Credit card Scheme	Teaching	Quiz	
4	FEB	1	5	Introduction sources of Farm Credit-Cooperative Credit	Teaching		
		2	5	PACS-APCOB-NABARD-Lead Bank Scheme	Teaching		
		3	5	Role of Commercial & Regional Rural Banks	Teaching		
		4	5	Problems of recovery & over dues	Teaching	Seminar	
5	MAR	1	5	Introduction of Farm & Credit Analysis-Eligibility Conditions-Analysis of 3 R's	Teaching		
		2	5	Analysis of 3 C's of Credit	Teaching		
		3	5	Crop index reflecting use & farm Credit	Teaching		
		4	5	Rural Credit Survey Reports	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM Gen (TM)

SEMESTER: V PAPER: DSC-506

NAME OF THE MODULE: Rural and Farm Credit NAME OF THE LECTURER: G.PARVEEN

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Rural Credit-Objectives, Significance	Teaching		
		4	5	Classification of rural credit-General Credit Card(GCC)	Teaching		
2	DEC	1	5	Financial Inclusion-Rupay Card	Teaching		
		2	5	Introduction Rural Credit Agencies	Teaching		
		3	5	Institutional & Non institutional Agencies for financing agriculture	Teaching	Slip test	
		4	5	Self Help Groups(SHG)	Teaching		
3	JAN	1	5	Financial for Rural Industries	Teaching		
		2	5	Introduction of Farm Credit-Scope	Teaching		
		3	5	Importance of Farm of Farm Credit- Principles of Farm Credit	Teaching		
		4	5	Cost of Credit-Types-Problems & Remedial Measures-Kisan Credit card Scheme	Teaching	Quiz	
4	FEB	1	5	Introduction sources of Farm Credit-Cooperative Credit	Teaching		
		2	5	PACS-APCOB-NABARD-Lead Bank Scheme	Teaching		
		3	5	Role of Commercial & Regional Rural Banks	Teaching		
		4	5	Problems of recovery & over dues	Teaching	Seminar	
5	MAR	1	5	Introduction of Farm & Credit Analysis-Eligibility Conditions-Analysis of 3 R's	Teaching		
		2	5	Analysis of 3 C's of Credit	Teaching		
		3	5	Crop index reflecting use & farm Credit	Teaching		
		4	5	Rural Credit Survey Reports	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM Gen (TM)

SEMESTER: V ` PAPER: DSC-505

NAME OF THE MODULE: Central Banking NAME OF THE LECTURER: R.NEELAIAH

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Central Banking Evolution & Functions of Central Bank	Teaching		
		4	5	Development of Central Bank in Developed & Developing Countries	Teaching		
2	DEC	1	5	Trends in Central Bank Functions	Teaching		
		2	5	Introduction Central banking in India	Teaching		
		3	5	RBI- Constitution & Governance	Teaching	Slip test	
		4	5	Recent Developments RBI Act -	Teaching		
3	JAN	1	5	Interface Between RBI & Banks	Teaching		
		2	5	Introduction Monetary & Credit Policies	Teaching		
		3	5	Monetary Policy Statements of RBI	Teaching		
		4	5	CRR-SLR-Repo Rates- Reverse Repo Rates	Teaching	Quiz	
4	FEB	1	5	Currency in Circulation	Teaching		
		2	5	Credit Control Measures	Teaching		
		3	5	Intervention Mechanisms-Exchange rate Stability	Teaching		
		4	5	Rupee Value-Controlling Measures	Teaching	Seminar	
5	MAR	1	5	Supervision & Regulation: Supervision of Banks	Teaching		
		2	5	Basle Norms-Prudential norms	Teaching		
		3	5	Effect of Liberalizations & Globalization	Teaching		
		4	5	Checking of Money Laundering & Frauds	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: III B.COM Gen (EM)

SEMESTER: V PAPER: DSC-505

NAME OF THE MODULE: Central Banking NAME OF THE LECTURER:N.LAVANYA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Central Banking Evolution & Functions of Central Bank	Teaching		
		4	5	Development of Central Bank in Developed & Developing Countries	Teaching		
2	DEC	1	5	Trends in Central Bank Functions	Teaching		
		2	5	Introduction Central banking in India	Teaching		
		3	5	RBI- Constitution & Governance	Teaching	Slip test	
		4	5	Recent Developments RBI Act -	Teaching		
3	JAN	1	5	Interface Between RBI & Banks	Teaching		
		2	5	Introduction Monetary & Credit Policies	Teaching		
		3	5	Monetary Policy Statements of RBI	Teaching		
		4	5	CRR-SLR-Repo Rates- Reverse Repo Rates	Teaching	Quiz	
4	FEB	1	5	Currency in Circulation	Teaching		
		2	5	Credit Control Measures	Teaching		
		3	5	Intervention Mechanisms-Exchange rate Stability	Teaching		
		4	5	Rupee Value-Controlling Measures	Teaching	Seminar	
5	MAR	1	5	Supervision & Regulation: Supervision of Banks	Teaching		
		2	5	Basle Norms-Prudential norms	Teaching		
		3	5	Effect of Liberalizations & Globalization	Teaching		
		4	5	Checking of Money Laundering & Frauds	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II BCOM (Gen & CA)

SEMESTER: III PAPER: G 301

NAME OF THE MODULE: CORPORATE ACCOUNTING NAME OF THE LECTURER A.NAGARAJU

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Accounting Share Capital	Teaching		
		4	5	Forfeiture of Shares & Reissues	Teaching		
2	DEC	1	5	Bonus Shares, Buyback of shares	Teaching		
		2	5	Accounting for Debentures capital	Teaching		
		3	5	Types of Debentures , issues & Redemption of Debentures	Teaching	Slip test	
		4	5	Sinking Fund & Insurance policy Method	Teaching		
3	JAN	1	5	Valuation of Good will-Needs & Methods	Teaching		
		2	5	Normal Profit ,Super profits, Capitalization method	Teaching		
		3	5	Valuation of Shares	Teaching	Quiz	
		4	5	Net Assets method & Fair Value Method	Teaching		
4	FEB	1	5	Company Final Accounts	Teaching		
		2	5	Preparation of Final Accounts as per Companies Act 2013	Teaching		
		3	5	Adjustments relating to preparation of Final Accounts	Teaching		
		4	5	Statement of P&L A/c & Balance Sheet	Teaching	Seminar	
5	MAR	1	5	Provisions of companies Act,2013	Teaching		
		2	5	Relating to issues of Shares and Debentures	Teaching		
		3	5	Preparation of B/s & Statement of P&L	Teaching		
		4	5	Schedule-III	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II BCOM (GEN & CA)

SEMESTER: III PAPER: G 302

NAME OF THE MODULE: BUSINESS STATISTICS NAME OF THE LECTURER: G.PARVEEN

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction to Statistics	Teaching		
		4	5	Collection of Data, Schedule & Questionnaire	Teaching		
2	DEC	1	5	Frequence Distribution Tabulation	Teaching		
		2	5	Diagrammatic & Graphic Presentation of Data	Teaching		
		3	5	Bar Diagrams, Graphs of Time Series Frequence Distribution Graphs	Teaching	Slip test	
		4	5	Diagrammatic & Graphic Presentation of Data using Computers	Teaching		
3	JAN	1	5	Measures of Central Tendency	Teaching		
		2	5	Characteristics of Measures of Central Tendency	Teaching		
		3	5	Types of Averages ,A.M,G.M,H.M	Teaching		
		4	5	Median, Quartiles, Mode Deciles, Percentiles	Teaching	Quiz	
4	FEB	1	5	Measures of Dispersion & Skewness	Teaching		
		2	5	Range ,Q.D, M.D ,S.D	Teaching		
		3	5	Coefficient of Variation Skewness	Teaching		
		4	5	Karl Pearson's& Bowley's Measures Skewness	Teaching	Seminar	
5	MAR	1	5	Measures of Correlation & Regression	Teaching		
		2	5	Types of Correlations, Karl Pearson's& Spearman's Rank Correlation	Teaching		
		3	5	Equations-X on Y & Yon X	Teaching		
		4	5	Interpretation of Regression Co-Efficient	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II BCOM (Gen EM)

SEMESTER: III PAPER: G 303

NAME OF THE MODULE: BANKING THEORY&PRACTICE NAME OF THE LECTURER: T.MADHUSUDHANA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Banking	Teaching		
		4	5	Functions of Commercial Banks	Teaching		
2	DEC	1	5	Kinds of Banks	Teaching		
		2	5	Functions of RBI	Teaching		
		3	5	Introduction of Banking System	Teaching	Slip test	
		4	5	Innovations in Banking	Teaching		
3	JAN	1	5	E-Banking and Online And Offshore Banking	Teaching		
		2	5	ATMs , RTGS	Teaching		
		3	5	Indigenous Banking	Teaching		
		4	5	Corporative Banks	Teaching		
4	FEB	1	5	Regional Rural Banks	Teaching	Seminar	
		2	5	SIDBI , NABARD, EXIM Bank	Teaching		
		3	5	Introduction of Bankers and Customers , Types of Customers	Teaching		
		4	5	General &Special Relationship b/w Banker & Customer	Teaching		
5	MAR	1	5	Introduction of Collecting Banker & Paying Banker	Teaching	Quiz	
		2	5	Holder for Value, Holder in Due Course	Teaching		
		3	5	Statutory Protection to Collecting Banker	Teaching		
		4	5	Responsibilities of Paying Banker ,Payment Gateways	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II BCOM (Gen TM)

SEMESTER: III PAPER: G 303

NAME OF THE MODULE: BANKING THEORY&PRACTICE NAME OF THE LECTURER: P.RADHIKA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	3	5	Introduction of Banking	Teaching		
		4	5	Functions of Commercial Banks	Teaching		
2	DEC	1	5	Kinds of Banks	Teaching		
		2	5	Functions of RBI	Teaching		
		3	5	Introduction of Banking System	Teaching	Slip test	
		4	5	Innovations in Banking	Teaching		
3	JAN	1	5	E-Banking and Online And Offshore Banking	Teaching		
		2	5	ATMs , RTGS	Teaching		
		3	5	Indigenous Banking	Teaching		
		4	5	Corporative Banks	Teaching		
4	FEB	1	5	Regional Rural Banks	Teaching	Seminar	
		2	5	SIDBI , NABARD, EXIM Bank	Teaching		
		3	5	Introduction of Bankers and Customers , Types of Customers	Teaching		
		4	5	General &Special Relationship b/w Banker & Customer	Teaching		
5	MAR	1	5	Introduction of Collecting Banker & Paying Banker	Teaching	Quiz	
		2	5	Holder for Value, Holder in Due Course	Teaching		
		3	5	Statutory Protection to Collecting Banker	Teaching		
		4	5	Responsibilities of Paying Banker ,Payment Gateways	Teaching		

GOVT. COLLEGE FOR MEN (A) :: KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: III B.Com (Gen & CA)
SEMESTER: VI PAPER: DSC-601
NAME OF THE MODULE: GST & Customer Act-II NAME OF THE LECTURER; T.MADHU SUDHANA
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	JUNE	1	5	Registration and Filing, Registration of Assesses Under GST	Teaching		
		2	5	Persons liable for registration, Compulsory registration in certain cases	Teaching		
		3	5	Procedure for registration	Teaching		
		4	5	Deemed registration, GST Rate Structure.	Teaching		
2	JULY	1	5	Administration, Officers under GST Act: Appointment and Powers of officers	Teaching	Quiz	
		2	5	Administration of officers of State tax or Union-territory tax	Teaching		
		3	5	Accounts and Records	Teaching		
		4	5	Retention of Records, Audit by Tax Authorities	Teaching		
3	AUG	1	5	Assessment- Self-assessment, Provisional assessment	Teaching	Seminar	
		2	5	Security of Returns, Assessment of Non-filers of returns	Teaching		
		3	5	Assessment of Unregistered persons	Teaching		
		4	5	Audit and Assessment , Other features of Dual GST model	Teaching		
4	SEP	1	5	Levy and Exemption of Tax, Chargeability, Collection at Source	Teaching		
		2	5	E-Commerce, Composition Levy, Tax under Central GST and State GST	Teaching		
		3	5	Zero-rating of Exports, GST on Imports, Returns under GST.	Teaching		
		4	5	Taxation of Services, Remission of Tax, Adjustment and Refund of GST	Teaching	Slip test	
5	OCT	1	5	Customs Act, Types of Custom Duties	Teaching		
		2	5	Valuation for Customs Duty, Tariff Value	Teaching		
		3	5	Methods of Valuation for Customs	Teaching		
		4	5	Problems on Custom Duty Assessment	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: III B.Com (Gen & CA)
SEMESTER: VI PAPER: DSC-602
NAME OF THE MODULE: Auditing NAME OF THE LECTURER: R.NEELAIAH
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	JUNE	1	5	Introduction of Auditing-meaning & objectives	Teaching		
		2	5	Importance of Auditing	Teaching		
		3	5	Auditing as a vigil Mechanism	Teaching		
		4	5	Role of Auditor in checking corporate frauds	Teaching		
2	JULY	1	5	Introduction types of Audit	Teaching	Quiz	
		2	5	Based on Ownership and time	Teaching		
		3	5	Independent, Financial, Internal, Cost, Tax , Government, Secretarial Audit	Teaching		
		4	5	Introduction of Planning of Audit	Teaching		
3	AUG	1	5	Steps to be taken at the commencement of a new audit	Teaching	Seminar	
		2	5	Audit Programme – Audit Note Book	Teaching		
		3	5	Internal Check – Internal audit	Teaching		
		4	5	Internal Control	Teaching		
4	SEP	1	5	Introduction Vouching & Investigation	Teaching		
		2	5	Vouching of cash and trading transactions	Teaching		
		3	5	Investigating, Auditing vs Investigation	Teaching		
		4	5	Introduction of Company Audit and Auditors Report	Teaching	Slip test	
5	OCT	1	5	Auditors Qualification-Appointment & Reappointment	Teaching		
		2	5	Rights, Duties, Liabilities & Disqualifications	Teaching		
		3	5	Audit Report: Contents- Preparation	Teaching		
		4	5	Relevant Provisions of Companies Act,2013	Teaching		

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CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: III B.Com (Gen & CA)
SEMESTER: VI PAPER: DSC-603
NAME OF THE MODULE: Management Accounting NAME OF THE LECTURER: P.RADHIKA
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	JUN	1	5	Introduction of management Accounting	Teaching		
		2	5	Interface with Financial Accounting and Cost Accounting	Teaching		
		3	5	Financial Statement analysis and interpretation: comparative analysis	Teaching		
		4	5	Common size analysis and trend analysis (including problems)	Teaching		
2	JUL	1	5	Introduction ratio analysis	Teaching	Quiz	
		2	5	Classification, Importance and limitation.	Teaching		
		3	5	Analysis and interpretation of Accounting ratio	Teaching		
		4	5	Liquidity, profitability, activity and solvency ratio (including problems)	Teaching		
3	AUG	1	5	Introduction Fund flow Statement	Teaching	Seminar	
		2	5	Concept of cash flow- Preparation of funds flow statement	Teaching		
		3	5	Uses and limitations of funds flow analysis	Teaching		
		4	5	Fund &cash flow statement (including problems)	Teaching		
4	SEP	1	5	Introduction Cash Flow statement	Teaching		
		2	5	Concept of cash flow	Teaching		
		3	5	Preparation of cash statement	Teaching		
		4	5	Use and limitation of cash flow analysis	Teaching	Slip test	
5	OCT	1	5	Use and limitation of cash flow analysis (including problems)	Teaching		
		2	5	Introduction of Standard cost	Teaching		
		3	5	Material Variance	Teaching		
		4	5	Material variance (including problems)	Teaching		

GOVT. COLLEGE FOR MEN (A) :: KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: III B.Com (Gen & CA)
SEMESTER: VI PAPER: DSC-604
NAME OF THE MODULE: Advanced Accounting-II NAME OF THE LECTURER: N.LAVANYA
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	NOV	1	5	Introduction of hire purchase system, calculation of interest-	Teaching		
		2	5	Accounting procedure for preparation of hire purchase accounts	Teaching		
		3	5	Introduction of Installment purchase system	Teaching		
		4	5	Introduction of branch Accounting	Teaching		
2	DEC	1	5	Debtors System, stock and debtors system	Teaching	Quiz	
		2	5	Invoice price method (excluding independent and foreign branch)	Teaching		
		3	5	Invoice price method (excluding independent and foreign branch)	Teaching		
		4	5	Debtors System, stock and debtors system	Teaching		
3	JAN	1	5	Introduction of internal Reconstruction	Teaching	Seminar	
		2	5	Reasons and factors for reconstruction procedure for capital reduction	Teaching		
		3	5	Reasons and factors for reconstruction procedure for capital reduction	Teaching		
		4	5	account Preparation of post reconstruction balance sheet and capital reduction	Teaching		
4	FEB	1	5	account Preparation of post reconstruction balance sheet and capital reduction	Teaching		
		2	5	account Preparation of post reconstruction balance sheet and capital reduction	Teaching		
		3	5	Introduction of Liquidation	Teaching		
		4	5	Liquidation expenses- Liquidator’s remuneration	Teaching	Slip test	
5	MAR	1	5	Preparation of Liquidator’s final statement of account	Teaching		
		2	5	Preparation of Liquidator’s final statement of account	Teaching		
		3	5	Introduction of profits prior to incorporation of company	Teaching		
		4	5	Accounting treatment	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: III B.Com Gen (TM & EM)
SEMESTER: VI PAPER: DSC-605
NAME OF THE MODULE: Financial Services NAME OF THE LECTURER: G.PARVEEN
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	NOV	1	5	Introduction of financial services	Teaching		
		2	5	Banking and non Banking companies	Teaching		
		3	5	Activities of Banking finance companies	Teaching		
		4	5	Fund Based Activities, fee Based Activities	Teaching		
2	DEC	1	5	Introduction of merchant Banking services	Teaching	Quiz	
		2	5	Scope and importance of merchant banking services	Teaching		
		3	5	Venture capital, securitization	Teaching		
		4	5	Demit services ,commercial paper	Teaching		
3	JAN	1	5	Introduction of Leasing and Hire purchase	Teaching	Seminar	
		2	5	Types of Lease, Documentation and Legal aspects	Teaching		
		3	5	Fixation of Rentals and Evaluation	Teaching		
		4	5	Hire purchasing, securitization of debts, house finance	Teaching		
4	FEB	1	5	Introduction of credit Rating	Teaching		
		2	5	Types, credit rating symbols	Teaching		
		3	5	Agencies :CRISIL and CARE, Enquiry Assessment vs. Grading, mutual funds	Teaching		
		4	5	Introduction of other financial services	Teaching	Slip test	
5	MAR	1	5	Factoring and forfeiting	Teaching		
		2	5	Procedural and financial aspects	Teaching		
		3	5	Installment system, credit cards	Teaching		
		4	5	Central depository systems: NSDL,CSDL	Teaching		

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YEAR : 2020-2021 GROUP: III B.Com Gen (TM)
SEMESTER: VI PAPER: DSC-606
NAME OF THE MODULE: Marketing Financial Services NAME OF THE LECTURER: P. MANJUBHARGAVI
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	NOV	1	5	Introduction Goods & Services	Teaching		
		2	5	Difference Between Goods & Services	Teaching		
		3	5	Integrated service Management	Teaching		
		4	5	Service Elements	Teaching		
2	DEC	1	5	Introduction Constructing Service Environment	Teaching	Quiz	
		2	5	Managing People for Service Advantage	Teaching		
		3	5	Service Quality & Productivity	Teaching		
		4	5	Customer Loyalty	Teaching		
3	JAN	1	5	Introduction Pricing & Promotion Strategies	Teaching	Seminar	
		2	5	Pricing & Promotion Strategies	Teaching		
		3	5	B2B Marketing	Teaching		
		4	5	Marketing Planning & Control for Services	Teaching		
4	FEB	1	5	Introduction Distributing Services –Cost & Revenue Management	Teaching		
		2	5	Approaches for Providing Services	Teaching		
		3	5	Channels for Service Provision	Teaching		
		4	5	Designing & Managing Service Process	Teaching	Slip test	
5	MAR	1	5	Introduction Retail Financial Services	Teaching		
		2	5	Investment & Insurance Service	Teaching		
		3	5	Credit Services-Institutional Financial Services	Teaching		
		4	5	Marketing Practices in Select Financial Service Firms	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: IIBCOM (Gen&CA)

SEMESTER: IV PAPER: G 401

NAME OF THE MODULE: Accounting for Service Organizations

NAME OF THE LECTURER : A.NAGARAJU

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUNE	1	5	Introduction of Service Organization	Teaching		
		2	5	Types of Service Organizations	Teaching		
		3	5	Application of Section 8 & Other provisions of Companies Act, 2013	Teaching		
		4	5	Introduction of Electricity Supply Companies	Teaching		
2	JULY	1	5	Accounts of Electricity Supply Companies	Teaching	Slip test	
		2	5	Double Accounting System	Teaching		
		3	5	Revenue Account	Teaching		
		4	5	Net Revenue Account, Capital Account	Teaching		
3	AUG	1	5	General Balance Sheet	Teaching		
		2	5	Introduction of Bank Accounts	Teaching		
		3	5	Books & Registers to be Maintained by Banks	Teaching	Quiz	
		4	5	Banking Regulation Act,1969	Teaching		
4	SEP	1	5	Legal Provisions Regulating to Preparation of Final Accounts	Teaching		
		2	5	Introduction of Insurance Companies	Teaching		
		3	5	Life preparation of Revenue Account	Teaching		
		4	5	P&L A/c , B/s under LIC Act,1956	Teaching	Seminar	
5	OCT	1	5	Principles of General Insurance	Teaching		
		2	5	Preparation of Final Accounts	Teaching		
		3	5	Special reference to Fire under GIC Act,1972	Teaching		
		4	5	Marine insurance under GIC Act,1972	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II BCOM (CA & GEN)

SEMESTER: IV PAPER: G 402

NAME OF THE MODULE: BUSINESS LAWS NAME OF THE LECTURER: N.V.SRUTHI

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUNE	1	5	Introduction of Contract-Meaning & Definition	Teaching		
		2	5	Essential Elements of Valid Contract	Teaching		
		3	5	Types of Contracts	Teaching		
		4	5	Indian Contract Act	Teaching		
2	JULY	1	5	Introduction of Offer & Acceptance	Teaching		
		2	5	Essential elements of valid Offer	Teaching		
		3	5	Essential elements of Acceptance	Teaching	Slip test	
		4	5	Essential elements of Consideration	Teaching		
3	AUG	1	5	Introduction of Capacity of Parties & Free Consent	Teaching		
		2	5	Elements of Minors Agreement	Teaching		
		3	5	Person Unsound mind, disqualified by law	Teaching		
		4	5	Free consent- Coercion, Undue Influence	Teaching		
4	SEP	1	5	Mistake –Misrepresentation & Fraud	Teaching	Seminar	
		2	5	Introduction of Sale of Goods Act	Teaching		
		3	5	Contract of Sale	Teaching		
		4	5	Sale & Agreement to Sale	Teaching		
5	OCT	1	5	Implied Conditions & Warranties	Teaching	Quiz	
		2	5	Rights of Unpaid Vendor	Teaching		
		3	5	Introduction of Cyber Law	Teaching		
		4	5	Information & Technology Act,2000	Teaching		

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GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: IIBCOM Gen (TM&EM)

SEMESTER: IV PAPER: G 403

NAME OF THE MODULE: INCOME TAX NAME OF THE LECTURER: G.PARVEEN

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUNE	1	5	Basic concepts of Tax	Teaching		
		2	5	Distinguish b/w Direct Tax &Indirect Tax	Teaching		
		3	5	Residential Status	Teaching		
		4	5	Determination of Residential Status in the case of an Individual	Teaching		
2	JULY	1	5	Incomes expected from Tax	Teaching		
		2	5	Introduction of Income from Salary	Teaching		
		3	5	Salary Allowances , Perquisites	Teaching	Slip test	
		4	5	Profits in Lieu of Salary	Teaching		
3	AUG	1	5	Deduction from Salary Income	Teaching		
		2	5	Computation of Salary Income	Teaching		
		3	5	Introduction of Income from House Property	Teaching	Quiz	
		4	5	Let-out/Self-Occupied/Deemed to be Let-out House	Teaching		
4	SEP	1	5	Deductions from Annual Value	Teaching		
		2	5	Computation of Income From House Property	Teaching		
		3	5	Income from capital gains	Teaching		
		4	5	Income from capital gains	Teaching	Seminar	
5	OCT	1	5	Income from other sources Chargeability& Assessment	Teaching		
		2	5	Introduction of Total Income of an Individual	Teaching		
		3	5	Deduction U/S 80	Teaching		
		4	5	Deduction U/S 80C	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: I B.Com Gen (TM)
SEMESTER: I PAPER: COM20101
NAME OF THE MODULE: Fundamentals of Accounting NAME OF THE LECTURER: N.V.SRUTHI
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	FEB	1	5	**Unit-I – Introduction:** Need for Accounting – Definition – Objectives, –	Teaching		
		2	5	Accounting Concepts and Conventions –	Teaching		
		3	5	GAAP - Accounting Cycle - Classification of Accounts and its Rules – Book Keeping and Accounting - Double Entry Book-Keeping -	Teaching		
		4	5	Journalizing - Posting to Ledgers, Balancing of Ledger Accounts (including Problems).	Teaching		
2	MAR	1	5	**Unit-II: Subsidiary Books:** Types of Subsidiary Books - Cash Book,	Teaching	Quiz	
		2	5	Three-column Cash Book- Petty Cash Book (including Problems).	Teaching		
		3	5	**Unit-III: Trial Balance and Rectification of Errors:** Preparation of Trial balance - Errors – Meaning – Types of Errors –	Teaching		
		4	5	Rectification of Errors – Suspense Account (including Problems)	Teaching		
3	APR	1	5	**Unit-IV: Bank Reconciliation Statement:** Need for Bank Reconciliation -	Teaching	Seminar	
		2	5	Reasons for Difference between Cash Book and Pass Book Balances-	Teaching		
		3	5	Preparation of Bank Reconciliation Statement -	Teaching		
		4	5	Problems on both Favourable and Unfavourable Balance (including Problems).	Teaching		

4	MAY	1	5	**Unit -V: Final Accounts:** Preparation of Final Accounts: Trading account –	Teaching		
		2	5	Profit and Loss account – Balance Sheet –	Teaching		
		3	5	Final Accounts with Adjustments (including Problems).	Teaching		
		4	5	Final Accounts with Adjustments (including Problems).	Teaching	Slip test	

GOVT. COLLEGE FOR MEN (A): KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: I B.Com Gen,BIFS(EM)
SEMESTER: I PAPER: COM20101
NAME OF THE MODULE: Fundamentals of Accounting NAME OF THE LECTURER:Dr.T.MADHUSUDHANA
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	FEB	1	5	**Unit-I – Introduction:** Need for Accounting – Definition – Objectives, –	Teaching		
		2	5	Accounting Concepts and Conventions –	Teaching		
		3	5	GAAP - Accounting Cycle - Classification of Accounts and its Rules – Book Keeping and Accounting - Double Entry Book-Keeping -	Teaching		
		4	5	Journalizing - Posting to Ledgers, Balancing of Ledger Accounts (including Problems).	Teaching		
2	MAR	1	5	**Unit-II: Subsidiary Books:** Types of Subsidiary Books - Cash Book,	Teaching	Quiz	
		2	5	Three-column Cash Book- Petty Cash Book (including Problems).	Teaching		
		3	5	**Unit-III: Trial Balance and Rectification of Errors:** Preparation of Trial balance - Errors – Meaning – Types of	Teaching		

				Errors –			
		4	5	Rectification of Errors – Suspense Account (including Problems)	Teaching		
3	APR	1	5	**Unit-IV: Bank Reconciliation Statement:** Need for Bank Reconciliation -	Teaching	Seminar	
		2	5	Reasons for Difference between Cash Book and Pass Book Balances-	Teaching		
		3	5	Preparation of Bank Reconciliation Statement -	Teaching		
		4	5	Problems on both Favourable and Unfavourable Balance (including Problems).	Teaching		
4	MAY	1	5	**Unit -V: Final Accounts:** Preparation of Final Accounts: Trading account –	Teaching		
		2	5	Profit and Loss account – Balance Sheet –	Teaching		
		3	5	Final Accounts with Adjustments (including Problems).	Teaching		
		4	5	Final Accounts with Adjustments (including Problems).	Teaching	Slip test	

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CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: I B.Com CA (EM)
SEMESTER: I PAPER: COM20101
NAME OF THE MODULE: Fundamentals of Accounting NAME OF THE LECTURER: P.MANJU BHARGAVI
NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	FEB	1	5	**Unit-I – Introduction:** Need for Accounting – Definition – Objectives, –	Teaching		
		2	5	Accounting Concepts and Conventions –	Teaching		
		3	5	GAAP - Accounting Cycle - Classification of Accounts and its Rules – Book Keeping and Accounting - Double Entry Book-Keeping -	Teaching		

		4	5	Journalizing - Posting to Ledgers, Balancing of Ledger Accounts (including Problems).	Teaching		
2	MAR	1	5	**Unit-II: Subsidiary Books:** Types of Subsidiary Books - Cash Book,	Teaching	Quiz	
		2	5	Three-column Cash Book- Petty Cash Book (including Problems).	Teaching		
		3	5	**Unit-III: Trial Balance and Rectification of Errors:** Preparation of Trial balance - Errors – Meaning – Types of Errors –	Teaching		
		4	5	Rectification of Errors – Suspense Account (including Problems)	Teaching		
3	APR	1	5	**Unit-IV: Bank Reconciliation Statement:** Need for Bank Reconciliation -	Teaching	Seminar	
		2	5	Reasons for Difference between Cash Book and Pass Book Balances-	Teaching		
		3	5	Preparation of Bank Reconciliation Statement -	Teaching		
		4	5	Problems on both Favourable and Unfavourable Balance (including Problems).	Teaching		
4	MAY	1	5	**Unit -V: Final Accounts:** Preparation of Final Accounts: Trading account –	Teaching		
		2	5	Profit and Loss account – Balance Sheet –	Teaching		
		3	5	Final Accounts with Adjustments (including Problems).	Teaching		
		4	5	Final Accounts with Adjustments (including Problems).	Teaching	Slip test	

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM (Gen TM)

SEMESTER: I PAPER: COM20102

NAME OF THE MODULE: BUSINESS ORGANIZATION& MANAGEMENT NAME OF THE LECTURER:P.MANJUBHARGAVI

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	FEB	1	5	**Unit-I –Introduction Concepts of Business, Trade, Industry and Commerce:** Business – Meaning, Definition,	Teaching		
		2	5	Features and Functions of Business -	Teaching		
		3	5	Trade Classification – Aids to Trade – Industry Classification and Commerce -	Teaching	Quiz	
		4	5	Factors Influencing the Choice of Suitable form of Organisation.	Teaching		
2	MAR	1	5	**Unit –II– Forms of Business Organizations:** Features,Merits and Demerits of Sole Proprietor Ship and	Teaching		
		2	5	Partnership Business - Features Merits and Demits of Joint Stock Companies -	Teaching		
		3	5	Public Sector Enterprises (PSEs) - Multinational Corporations (MNCs)-	Teaching	Seminar	
		4	5	Differences between Private Limited and Public Limited Company	Teaching		
3	APR	1	5	**Unit-III -Company Incorporation:** Preparation of Important Documents for	Teaching		
		2	5	Articles of Association - Contents of Prospectus	Teaching		
		3	5	**Unit-IV- Management:** Meaning Characteristics - Fayol's 14 Principles of Management -	Teaching		
		4	5	Administration Vs Management - Levels of Management	Teaching		
4	MAY	1	5	**Unit-V-Functions of Management:** Different Functions of Management -	Teaching		
		2	5	Meaning – Definition – Characteristics Merits and Demits of Planning -	Teaching	Slip test	
		3	5	Principles of Organisation –	Teaching		
		4	5	Line and staff of Organisation	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM CA(EM)

SEMESTER: I PAPER: COM20102

NAME OF THE MODULE: BUSINESS ORGANIZATION& MANAGEMENT NAME OF THE LECTURER:N.V.SRUTHI

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	FEB	1	5	**Unit-I –Introduction Concepts of Business, Trade, Industry and Commerce:** Business – Meaning, Definition,	Teaching		
		2	5	Features and Functions of Business -	Teaching		
		3	5	Trade Classification – Aids to Trade – Industry Classification and Commerce -	Teaching	Quiz	
		4	5	Factors Influencing the Choice of Suitable form of Organisation.	Teaching		
2	MAR	1	5	**Unit –II– Forms of Business Organizations:** Features,Merits and Demerits of Sole Proprietor Ship and	Teaching		
		2	5	Partnership Business - Features Merits and Demits of Joint Stock Companies -	Teaching		
		3	5	Public Sector Enterprises (PSEs) - Multinational Corporations (MNCs)-	Teaching	Seminar	
		4	5	Differences between Private Limited and Public Limited Company	Teaching		
3	APR	1	5	**Unit-III -Company Incorporation:** Preparation of Important Documents for	Teaching		
		2	5	Articles of Association - Contents of Prospectus	Teaching		
		3	5	**Unit-IV- Management:** Meaning Characteristics - Fayol's 14 Principles of Management -	Teaching		
		4	5	Administration Vs Management - Levels of Management	Teaching		
4	MAY	1	5	**Unit-V-Functions of Management:** Different Functions of Management -	Teaching		
		2	5	Meaning – Definition – Characteristics Merits and Demits of Planning -	Teaching	Slip test	
		3	5	Principles of Organisation –	Teaching		
		4	5	Line and staff of Organisation	Teaching		

GOVT. COLLEGE FOR MEN (A) :: KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: I B.Com Gen,BIFS (EM)

SEMESTER: I PAPER: COM20103

NAME OF THE MODULE: BUSINESS ENVIRONMENT NAME OF THE LECTURER: P.MANJU BHARGAVI

NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	FEB	1	5	**Unit–I:Overview of Business Environment**: Business Environment – Meaning – Characteristics –	Teaching		
		2	5	Scope -Macro and Micro Dimensions of	Teaching		
		3	5	Business Environment - Environmental Analysis.	Teaching		
		4	5	**Unit – II:Economic Environment:** Economic Environment – Nature of the Economy –	Teaching		
2	MAR	1	5	Structure of Economy – Economic Policies & Planning the Economic Condition –	Teaching	Quiz	
		2	5	NITI Ayog – National Development Council – Five Year Plans	Teaching		
		3	5	**Unit–III: Economic Policies:** Economic Reforms and New Economic Policy –	Teaching		
		4	5	New Industrial Policy – Competition Law – Fiscal Policy – Objectives and Limitations – Monetary Policy and RBI	Teaching		
3	APR	1	5	**Unit – IV:Social, Political and Legal Environment:** Concept of	Teaching	Seminar	
		2	5	Social Responsibility of Business towards Stakeholders - Demonetisation,	Teaching		
		3	5	GST and their Impact - Political Stability - Legal Changes.	Teaching		
		4	5	GST and their Impact - Political Stability - Legal Changes.	Teaching		
4	MAY	1	5	**Unit–V:Global Environment :**Globalization – Meaning – Role of WTO –	Teaching		
		2	5	WTO Functions - IBRD–	Teaching		
		3	5	Trade Blocks, BRICS, SAARC,	Teaching		
		4	5	ASEAN in Globalisation	Teaching	Slip test	

GOVT. COLLEGE FOR MEN (A) :: KADAPA
CURRICULAR FORMAT

YEAR : 2020-2021 GROUP: I B.Com GEN(TM)

SEMESTER: I PAPER: COM20103

NAME OF THE MODULE: Business Environment NAME OF THE LECTURER: N.V.SRUTHI

NO.HOURS/WEEK: 05 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	FEB	1	5	**Unit–I:Overview of Business Environment**: Business Environment – Meaning – Characteristics –	Teaching		
		2	5	Scope -Macro and Micro Dimensions of	Teaching		
		3	5	Business Environment - Environmental Analysis.	Teaching		
		4	5	**Unit – II:Economic Environment:** Economic Environment – Nature of the Economy –	Teaching		
2	MAR	1	5	Structure of Economy – Economic Policies & Planning the Economic Condition –	Teaching	Quiz	
		2	5	NITI Ayog – National Development Council – Five Year Plans	Teaching		
		3	5	**Unit–III: Economic Policies:** Economic Reforms and New Economic Policy –	Teaching		
		4	5	New Industrial Policy – Competition Law – Fiscal Policy – Objectives and Limitations – Monetary Policy and RBI	Teaching		
3	APR	1	5	**Unit – IV:Social, Political and Legal Environment:** Concept of	Teaching	Seminar	
		2	5	Social Responsibility of Business towards Stakeholders - Demonetisation,	Teaching		
		3	5	GST and their Impact - Political Stability - Legal Changes.	Teaching		
		4	5	GST and their Impact - Political Stability - Legal Changes.	Teaching		
4	MAY	1	5	**Unit–V:Global Environment :**Globalization – Meaning – Role of WTO –	Teaching		
		2	5	WTO Functions - IBRD–	Teaching		
		3	5	Trade Blocks, BRICS, SAARC,	Teaching		
		4	5	ASEAN in Globalisation	Teaching	Slip test	

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GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM CA(EM)

SEMESTER: I PAPER:

NAME OF THE MODULE: INSURANCE PROMOTION NAME OF THE LECTURER:N.V.SRUTHI

NO. HOURS/WEEK: 2 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	FEB	1	5	Introduction of Insurance - Types of insurances.	Teaching		
		2	5	Growth of Insurance sector in India -	Teaching		
		3	5	Regulatory mechanism (IRDA) - Its functions	Teaching	Quiz	
		4	5	Regulatory mechanism (IRDA) - Its functions Regulatory mechanism (IRDA) - Its functions	Teaching		
2	MAR	1	2	Life Insurance plans. Health insurance plans.Products and features. Contents of documents–	Teaching		
		2	2	Sales Promotion methods - Finding prospective customers –Counselling –	Teaching		
		3	2	Helping customers in filing -	Teaching	Seminar	
		4	2	Extending post-insurance service to customers.	Teaching		
3	APR	1	2	General Insurance - It's products (Motor, Marine,Machinery, Fire, Travel and Transportation) and	Teaching		
		2	2	features.Contents of documents.Dealing with customers – Explaining Products to	Teaching		
		3	2	Customers - Promoting Customer loyalty. Maintenance of Records.	Teaching		
		4	2	Customers - Promoting Customer	Teaching		
4	MAY	1	5	loyalty. Maintenance of Records.	Teaching		
		2	5	loyalty. Maintenance of Records.	Teaching	Slip test	
		3	5	loyalty. Maintenance of Records.	Teaching		
		4	5	loyalty. Maintenance of Records.	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM BIFS ,CA (EM)

SEMESTER: II PAPER: COM20201

NAME OF THE MODULE: FINANCIAL ACCOUNTING NAME OF THE LECTURER:G.PARVEEN

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Depreciation:** Meaning and Causes of Depreciation -	Teaching		
		2	5	Methods of Depreciation: Straight Line – Writtendown Value –	Teaching		
		3	5	Annuity and Depletion Method (including Problems).	Teaching		
		4	5	Annuity and Depletion Method (including Problems).	Teaching		
2	AUG	1	5	**Unit-II: Provisions and Reserves:** Meaning – Provision vs. Reserve –	Teaching		
		2	5	Preparation of Bad Debts Account – Provision for Bad and Doubtful Debts –	Teaching		
		3	5	Provision for Discount on Debtors-Provision for Discount on Creditors -	Teaching	Slip test	
		4	5	Repairs and Renewals Reserve A/c (including Problems).	Teaching		
3	SEP	1	5	**Unit-III: Bills of Exchange:** Meaning of Bill – Features of Bill –	Teaching		
		2	5	Parties in the Bill – Discounting of Bill – Renewal of Bill –	Teaching		
		3	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching		
		4	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Consignment Accounts:** Consignment - Features - Proforma Invoice -	Teaching		
		2	5	Account Sales – Del-credere Commission - Accounting Treatment in the Books of Consigner and Consignee -	Teaching		

		3	5	Valuation of Closing Stock - Normal and Abnormal Losses (including Problems).	Teaching		
		4	5	**Unit-V: Joint Venture Accounts:** JointVenture - Features - Difference between Joint- Venture and Consignment –	Teaching	Seminar	
5	NOV	1	5	Accounting Procedure – Methods of Keeping Records–	Teaching		
		2	5	One Vendor Keeps the Accounts and Separate Set off Books Methods (including Problems).	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (EM)

SEMESTER: II PAPER: COM20201

NAME OF THE MODULE: FINANCIAL ACCOUNTING NAME OF THE LECTURER:Dr.V.KRISHNAVENI

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Depreciation:** Meaning and Causes of Depreciation -	Teaching		
		2	5	Methods of Depreciation: Straight Line – Writtendown Value –	Teaching		
		3	5	Annuity and Depletion Method (including Problems).	Teaching		
		4	5	Annuity and Depletion Method (including Problems).	Teaching		
2	AUG	1	5	**Unit-II: Provisions and Reserves:** Meaning – Provision vs. Reserve –	Teaching		
		2	5	Preparation of Bad Debts Account – Provision for Bad and Doubtful Debts –	Teaching		
		3	5	Provision for Discount on Debtors-Provision for Discount on	Teaching	Slip test	

				Creditors -			
		4	5	Repairs and Renewals Reserve A/c (including Problems).	Teaching		
3	SEP	1	5	**Unit-III: Bills of Exchange:** Meaning of Bill – Features of Bill –	Teaching		
		2	5	Parties in the Bill – Discounting of Bill – Renewal of Bill –	Teaching		
		3	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching		
		4	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Consignment Accounts:** Consignment - Features - Proforma Invoice -	Teaching		
		2	5	Account Sales – Del-credere Commission - Accounting Treatment in the Books of Consigner and Consignee -	Teaching		
		3	5	Valuation of Closing Stock - Normal and Abnormal Losses (including Problems).	Teaching		
		4	5	**Unit-V: Joint Venture Accounts:** JointVenture - Features - Difference between Joint- Venture and Consignment –	Teaching	Seminar	
5	NOV	1	5	Accounting Procedure – Methods of Keeping Records–	Teaching		
		2	5	One Vendor Keeps the Accounts and Separate Set off Books Methods (including Problems).	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (EM)

SEMESTER: II PAPER: COM20201

NAME OF THE MODULE: FINANCIAL ACCOUNTING NAME OF THE LECTURER:Dr.T.MADHUSUDHANA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Depreciation:** Meaning and Causes of Depreciation -	Teaching		
		2	5	Methods of Depreciation: Straight Line – Writtendown Value –	Teaching		
		3	5	Annuity and Depletion Method (including Problems).	Teaching		
		4	5	Annuity and Depletion Method (including Problems).	Teaching		
2	AUG	1	5	**Unit-II: Provisions and Reserves:** Meaning – Provision vs. Reserve –	Teaching		
		2	5	Preparation of Bad Debts Account – Provision for Bad and Doubtful Debts –	Teaching		
		3	5	Provision for Discount on Debtors-Provision for Discount on Creditors -	Teaching	Slip test	
		4	5	Repairs and Renewals Reserve A/c (including Problems).	Teaching		
3	SEP	1	5	**Unit-III: Bills of Exchange:** Meaning of Bill – Features of Bill –	Teaching		
		2	5	Parties in the Bill – Discounting of Bill – Renewal of Bill –	Teaching		
		3	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching		

		4	5	Entries in the Books of Drawer and Drawee (including Problems).	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Consignment Accounts:** Consignment - Features - Proforma Invoice -	Teaching		
		2	5	Account Sales – Del-credere Commission - Accounting Treatment in the Books of Consigner and Consignee -	Teaching		
		3	5	Valuation of Closing Stock - Normal and Abnormal Losses (including Problems).	Teaching		
		4	5	**Unit-V: Joint Venture Accounts:** JointVenture - Features - Difference between Joint- Venture and Consignment –	Teaching	Seminar	
5	NOV	1	5	Accounting Procedure – Methods of Keeping Records–	Teaching		
		2	5	One Vendor Keeps the Accounts and Separate Set off Books Methods (including Problems).	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM CA (EM)

SEMESTER: II PAPER: COM20202

NAME OF THE MODULE: BUSINESS ECONOMICS NAME OF THE LECTURER:Dr.T.MADHUSUDHANA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning and Definitions of Business Economics -	Teaching		
		2	5	Nature and Scope of Business Economics -	Teaching		

		3	5	Micro and Macro Economics and their Interface.	Teaching		
		4	5	Micro and Macro Economics and their Interface.	Teaching		
2	AUG	1	5	**Unit-II: Demand Analysis: M**eaning and Definition of Demand –	Teaching		
		2	5	Determinants to Demand–Demand Function -Law of Demand –	Teaching		
		3	5	Demand Curve – Exceptions to Law of Demand - Elasticity of Demand –	Teaching	Slip test	
		4	5	Measurements of Price Elasticity of Demand	Teaching		
3	SEP	1	5	**Unit – III: Production**, **Cost and Revenue Analysis**: Concept of Production Function –	Teaching		
		2	5	Law of Variable Proportion -	Teaching		
		3	5	Law of Returns to Scale - Classification of Costs	Teaching		
		4	5	-Break Even Analysis – Advantages.	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Market Structure:** Concept of Market – Classification of Markets -	Teaching		
		2	5	Perfect Competition – Characteristics – Equilibrium Price - Monopoly –	Teaching		
		3	5	Characteristics – Equilibrium Under Monopoly.	Teaching		
		4	5	Characteristics – Equilibrium Under Monopoly.	Teaching	Seminar	
5	NOV	1	5	**Unit-V: National Income:** Meaning – Definition – Measurements of National Income	Teaching		
		2	5	- Concepts of National Income -Components of National Income- Problems in Measuring National Income	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM BIFS,GEN (EM)

SEMESTER: II PAPER: COM20202

NAME OF THE MODULE: BUSINESS ECONOMICS NAME OF THE LECTURER:Dr.A.NAGARAJU

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning and Definitions of Business Economics -	Teaching		
		2	5	Nature and Scope of Business Economics -	Teaching		
		3	5	Micro and Macro Economics and their Interface.	Teaching		
		4	5	Micro and Macro Economics and their Interface.	Teaching		
2	AUG	1	5	**Unit-II: Demand Analysis: M**eaning and Definition of Demand –	Teaching		
		2	5	Determinants to Demand–Demand Function -Law of Demand –	Teaching		
		3	5	Demand Curve – Exceptions to Law of Demand - Elasticity of Demand –	Teaching	Slip test	
		4	5	Measurements of Price Elasticity of Demand	Teaching		
3	SEP	1	5	**Unit – III: Production**, **Cost and Revenue Analysis**: Concept of Production Function –	Teaching		
		2	5	Law of Variable Proportion -	Teaching		
		3	5	Law of Returns to Scale - Classification of Costs	Teaching		
		4	5	-Break Even Analysis – Advantages.	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Market Structure:** Concept of Market – Classification of Markets -	Teaching		

		2	5	Perfect Competition – Characteristics – Equilibrium Price - Monopoly –	Teaching		
		3	5	Characteristics – Equilibrium Under Monopoly.	Teaching		
		4	5	Characteristics – Equilibrium Under Monopoly.	Teaching	Seminar	
5	NOV	1	5	**Unit-V: National Income:** Meaning – Definition – Measurements of National Income	Teaching		
		2	5	- Concepts of National Income -Components of National Income- Problems in Measuring National Income	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (TM)

SEMESTER: II PAPER: COM20202

NAME OF THE MODULE: BUSINESS ECONOMICS NAME OF THE LECTURER:N.REDDY BASHA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning and Definitions of Business Economics -	Teaching		
		2	5	Nature and Scope of Business Economics -	Teaching		
		3	5	Micro and Macro Economics and their Interface.	Teaching		
		4	5	Micro and Macro Economics and their Interface.	Teaching		
2	AUG	1	5	**Unit-II: Demand Analysis: M**eaning and Definition of Demand –	Teaching		
		2	5	Determinants to Demand–Demand Function -Law of Demand –	Teaching		
		3	5	Demand Curve – Exceptions to Law of Demand - Elasticity of Demand –	Teaching	Slip test	

		4	5	Measurements of Price Elasticity of Demand	Teaching		
3	SEP	1	5	**Unit – III: Production**, **Cost and Revenue Analysis**: Concept of Production Function –	Teaching		
		2	5	Law of Variable Proportion -	Teaching		
		3	5	Law of Returns to Scale - Classification of Costs	Teaching		
		4	5	-Break Even Analysis – Advantages.	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Market Structure:** Concept of Market – Classification of Markets -	Teaching		
		2	5	Perfect Competition – Characteristics – Equilibrium Price - Monopoly –	Teaching		
		3	5	Characteristics – Equilibrium Under Monopoly.	Teaching		
		4	5	Characteristics – Equilibrium Under Monopoly.	Teaching	Seminar	
5	NOV	1	5	**Unit-V: National Income:** Meaning – Definition – Measurements of National Income	Teaching		
		2	5	- Concepts of National Income -Components of National Income- Problems in Measuring National Income	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (TM)

SEMESTER: II PAPER: COM20203

NAME OF THE MODULE: BANKING THEORY &PRACTICE NAME OF THE LECTURER:P.RADHIKA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning & Definition of Bank –	Teaching		
		2	5	Functions of Commercial Banks –	Teaching		
		3	5	Credit Creation with Examples -	Teaching		
		4	5	Kinds of Banks – Central Banking Vs. Commercial Banking.	Teaching		
2	AUG	1	5	**Unit-II: Banking Systems:** Unit Banking, Branch Banking, Investment Banking -	Teaching		
		2	5	Innovations in Banking – E banking - Online and Offshore Banking,	Teaching		
		3	5	Internet Banking - Anywhere Banking -	Teaching	Slip test	
		4	5	ATMs – RTGS- NEFT – Mobile Banking	Teaching		
3	SEP	1	5	**Unit-III: Types of Banks:** Indigenous Banking -	Teaching		
		2	5	Cooperative Banks, Regional Rural Banks,	Teaching		
		3	5	SIDBI, NABARD -	Teaching		
		4	5	EXIM bank	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Banker and Customer:** Meaning and Definition of Banker and Customer–	Teaching		
		2	5	Types of Customers –.	Teaching		
		3	5	General Relationship and Special Relationship between Banker and Customer -	Teaching		

		4	5	KYC Norms	Teaching	Seminar	
5	NOV	1	5	**Unit-V: Collecting Banker and Paying Banker:** Concepts - Duties & Responsibilities of Collecting Banker –	Teaching		
		2	5	Holder for Value – Holder in Due Course – Statutory Protection to Collecting Banker - Responsibilities of Paying Banker - Payment Gateways.	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (EM)

SEMESTER: II PAPER: COM20203

NAME OF THE MODULE: BANKING THEORY &PRACTICE NAME OF THE LECTURER:Dr.R.NEELAIAH

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning & Definition of Bank –	Teaching		
		2	5	Functions of Commercial Banks –	Teaching		
		3	5	Credit Creation with Examples -	Teaching		
		4	5	Kinds of Banks – Central Banking Vs. Commercial Banking.	Teaching		
2	AUG	1	5	**Unit-II: Banking Systems:** Unit Banking, Branch Banking, Investment Banking -	Teaching		
		2	5	Innovations in Banking – E banking - Online and Offshore Banking,	Teaching		
		3	5	Internet Banking - Anywhere Banking -	Teaching	Slip test	
		4	5	ATMs – RTGS- NEFT – Mobile Banking	Teaching		
3	SEP	1	5	**Unit-III: Types of Banks:** Indigenous Banking -	Teaching		

		2	5	Cooperative Banks, Regional Rural Banks,	Teaching		
		3	5	SIDBI, NABARD -	Teaching		
		4	5	EXIM bank	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Banker and Customer:** Meaning and Definition of Banker and Customer–	Teaching		
		2	5	Types of Customers –.	Teaching		
		3	5	General Relationship and Special Relationship between Banker and Customer -	Teaching		
		4	5	KYC Norms	Teaching	Seminar	
5	NOV	1	5	**Unit-V: Collecting Banker and Paying Banker:** Concepts - Duties & Responsibilities of Collecting Banker –	Teaching		
		2	5	Holder for Value – Holder in Due Course – Statutory Protection to Collecting Banker - Responsibilities of Paying Banker - Payment Gateways.	Teaching		

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GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM BIFS (EM)

SEMESTER: II PAPER: COM20203

NAME OF THE MODULE: BANKING THEORY &PRACTICE NAME OF THE LECTURER:Dr.T.MADHU SUDHANA

NO. HOURS/WEEK: 5 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-I: Introduction:** Meaning & Definition of Bank –	Teaching		
		2	5	Functions of Commercial Banks –	Teaching		
		3	5	Credit Creation with Examples -	Teaching		
		4	5	Kinds of Banks – Central Banking Vs. Commercial Banking.	Teaching		
2	AUG	1	5	**Unit-II: Banking Systems:** Unit Banking, Branch Banking, Investment Banking -	Teaching		
		2	5	Innovations in Banking – E banking - Online and Offshore Banking,	Teaching		
		3	5	Internet Banking - Anywhere Banking -	Teaching	Slip test	
		4	5	ATMs – RTGS- NEFT – Mobile Banking	Teaching		
3	SEP	1	5	**Unit-III: Types of Banks:** Indigenous Banking -	Teaching		
		2	5	Cooperative Banks, Regional Rural Banks,	Teaching		
		3	5	SIDBI, NABARD -	Teaching		
		4	5	EXIM bank	Teaching	Quiz	
4	OCT	1	5	**Unit-IV: Banker and Customer:** Meaning and Definition of Banker and Customer–	Teaching		
		2	5	Types of Customers –.	Teaching		
		3	5	General Relationship and Special Relationship between Banker and Customer -	Teaching		

		4	5	KYC Norms	Teaching	Seminar	
5	NOV	1	5	**Unit-V: Collecting Banker and Paying Banker:** Concepts - Duties & Responsibilities of Collecting Banker –	Teaching		
		2	5	Holder for Value – Holder in Due Course – Statutory Protection to Collecting Banker - Responsibilities of Paying Banker - Payment Gateways.	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM CA,GEN (EM)

SEMESTER: II PAPER

NAME OF THE MODULE: LOGISTICS AND SUPPLYCHAIN MANAGEMENT NAME OF THE LECTURER:Dr.T.MADHU SUDHANA

NO. HOURS/WEEK: 2 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-1: Introduction to Logistics and Supply Chain Management (SCM):** Functions of Logistics - Structure of logistics - Logistics Costs -	Teaching		
		2	5	Modes of Logistics - Logistics in 21st Century --	Teaching		
		3	5	Role of Supply Chain Management -	Teaching		
		4	5	Design and Development of Supply	Teaching		
2	AUG	1	5	Chain Network - Different types of Supply Chain Networks	Teaching		
		2	5	***Unit-II: Logistics:***	Teaching		

				Customer Selection - Process -			
		3	5	Customer Service and Customer Retention –	Teaching	Slip test	
		4	5	Relationship Management -	Teaching		
3	SEP	1	5	Integrating Logistics and Customer Relationship Management	Teaching		
		2	5	***Unit-III: Supply Chain Management:*** Managing and Estimating	Teaching		
		3	5	Supply Chain Demand –	Teaching		
		4	5	Forecasting Techniques –	Teaching	Quiz	
4	OCT	1	5	Supplier Networks –Skills to	Teaching		
		2	5	Manage SCM - Recent Trends in SCM	Teaching		
		3	5	Supply Chain Demand –	Teaching		
		4	5	Supplier Networks –Skills to	Teaching	Seminar	
5	NOV	1	5	Supply Chain Demand –	Teaching		
		2	5	Supply Chain Demand –	Teaching		

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GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM BIFS (EM)

SEMESTER: II PAPER

NAME OF THE MODULE: LOGISTICS AND SUPPLYCHAIN MANAGEMENT NAME OF THE LECTURER:Dr.A.NAGARAJU

NO. HOURS/WEEK: 2 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-1: Introduction to Logistics and Supply Chain Management (SCM):** Functions of Logistics - Structure of logistics - Logistics Costs -	Teaching		
		2	5	Modes of Logistics - Logistics in 21st Century --	Teaching		
		3	5	Role of Supply Chain Management -	Teaching		
		4	5	Design and Development of Supply	Teaching		
2	AUG	1	5	Chain Network - Different types of Supply Chain Networks	Teaching		
		2	5	***Unit-II: Logistics:*** Customer Selection - Process -	Teaching		
		3	5	Customer Service and Customer Retention –	Teaching	Slip test	
		4	5	Relationship Management -	Teaching		
3	SEP	1	5	Integrating Logistics and Customer Relationship Management	Teaching		
		2	5	***Unit-III: Supply Chain Management:*** Managing and Estimating	Teaching		
		3	5	Supply Chain Demand –	Teaching		

		4	5	Forecasting Techniques –	Teaching	Quiz	
4	OCT	1	5	Supplier Networks –Skills to	Teaching		
		2	5	Manage SCM - Recent Trends in SCM	Teaching		
		3	5	Supply Chain Demand –	Teaching		
		4	5	Supplier Networks –Skills to	Teaching	Seminar	
5	NOV	1	5	Supply Chain Demand –	Teaching		
		2	5	Supply Chain Demand –	Teaching		

GOVT. COLLEGE FOR MEN (A): KADAPA

CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I BCOM GEN (EM)

SEMESTER: II PAPER

NAME OF THE MODULE: LOGISTICS AND SUPPLYCHAIN MANAGEMENT NAME OF THE LECTURER:N.REDDY BASHA

NO. HOURS/WEEK: 2 TOTAL HOURS/CREDITS: 90/4 CREDITS

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JUL	1	5	**Unit-1: Introduction to Logistics and Supply Chain Management (SCM):** Functions of Logistics - Structure of logistics - Logistics Costs -	Teaching		
		2	5	Modes of Logistics - Logistics in 21st Century --	Teaching		
		3	5	Role of Supply Chain Management -	Teaching		
		4	5	Design and Development of Supply	Teaching		
2	AUG	1	5	Chain Network - Different types of Supply Chain Networks	Teaching		

		2	5	***Unit-II: Logistics:*** *Customer Selection - Process* **-**	Teaching		
		3	5	Customer Service and Customer Retention –	Teaching	Slip test	
		4	5	Relationship Management -	Teaching		
3	SEP	1	5	Integrating Logistics and Customer Relationship Management	Teaching		
		2	5	***Unit-III: Supply Chain Management:*** Managing and Estimating	Teaching		
		3	5	Supply Chain Demand –	Teaching		
		4	5	Forecasting Techniques –	Teaching	Quiz	
4	OCT	1	5	Supplier Networks –Skills to	Teaching		
		2	5	Manage SCM - Recent Trends in SCM	Teaching		
		3	5	Supply Chain Demand –	Teaching		
		4	5	Supplier Networks –Skills to	Teaching	Seminar	
5	NOV	1	5	Supply Chain Demand –	Teaching		
		2	5	Supply Chain Demand –	Teaching		

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PSYCHOLOGY - Teaching Plan

Paper I: Introduction to Psychology

Year: 2020-21 Semester: 1

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	June II	04	Introduction to Psychology	Lecture, PPT	-
2	June III	04	Schools of Psychology	Lecture & Demonstration	Assignment
3	June IV	04	Methods of Psychology	Lecture, PPT	Assignment
4	Jul I	04	Classification Nervous system.	Lecture, PPT	Seminar
5	Jul II	04	Structure of Neuron and Brain	Lecture, PPT	
6	Jul III	04	Autonomic nervous system.	Lecture, Discussion	
7	Jul IV	04	Function of endocrine nervous system	Lecture	
8	Aug I	04	Function of glands	Discussion	Assignment
9	Aug II	04	Attention	Lecture, PPT	Assignment
10	Aug III	04	Sensation	Lecture	Seminar
11	Aug IV	04	Perception	Lecture, Discussion	
12	Sep I	04	Motivation	Lecture	
13	Sep II	04	Theory of motivation	Discussion	Assignment
14	Sep III	04	Emotion	Discussion	
15	Sep IV	04	Theory of emotion	Lecture	

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Teaching Plan
Paper II: General Psychology

Year: 2020-21 Semester: 2
No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Oct IV	04	Theories of learning	Lecture, PPT	Assignment
2	Nov I	04	Roll of motivation	Discussion, PPT	Seminar
3	Nov II	04	Types of learning.	Lecture, PPT	-
4	Nov III	04	Memory and forgetting	Lecture	-
5	Dec I	04	Methods of improving memory	Lecture,	Assignment
6	Dec II	04	Thinking	Discussion	Assignment
7	Dec III	04	Problem solving	Discussion	
8	Dec IV	04	Creative Thinking	Lecture	
9	Jan I	04	States of consciousness	Lecture, PPT	
10	Jan III	04	Drug –Induced States of consciousness	Lecture	Assignment
11	Jan IV	04	Intelligent	Lecture, PPT	seminar
12	Feb I	04	Theories of Intelligence.	Discussion, PPT	Assignment
13	Feb II	04	Measurement of Intelligence.		-
14	Feb III	04	Factor of Intelligence.	Lecture, PPT	-
15	Feb IV	04	Types of Intelligence	Lecture	Assignment

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Teaching Plan

Paper: Social Psychology-I

Year: 2020-21 Semester: 3

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Oct II	04	Nature and Scope of Social Psychology	Lecture, PPT	Seminar
2	Oct III	04	Methods of Social Psychology	Demonstration	Assignment
3	Nov I	04	Social Perception	Demonstration	Seminar
4	Nov II	04	Attribution	Lecture, PPT	
5	Nov III	04	Theories of Attribution	Lecture, PPT	Assignment
6	Nov IV	04	Fundamental of Atttribution	Lecture, PPT	Seminar
7	Dec I	04	Communication	Lecture	
8	Dec II	04	Bariers of effective communication	Demonstration	Assignment
9	Dec III	04	Impression Formation	Lecture,PPT	
10	Dec Iv	04	Attitudes	Lecture	Assignment
11	Jan I	04	Methods of Attitudes	Lecture, PPT	Seminar
12	Jan II	04	Bogardus method of social Distance	Lecture	Seminar
13	Jan III	04	Social Influence	Demonstration	Assignment
14	Jan IV	04	Definition of Social influence	Lecture, Drill	
15	Feb I	04	Different forms of social influence	Lecture, Drill	Seminar

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Teaching Plan

Paper III: Social Psychology-II

Year: 2020-21 Semester: 4

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Feb II	04	Prejudice	Discussion	-
2	Feb III	04	Nature and origin of Prejudice	Lecture	Assignment
3	Feb IV	04	Aggression	Lecture, PPT	Assignment
4	Mar I	04	Defination of Aggression	Lecture	
5	Mar II	04	Social factors	Lecture, PPT	Assignment
6	Mar III	04	Personal factors	Discussion	Seminar
7	Mar IV	04	Groups and Individuals	Discussion	Seminar
8	April I	04	Types of groups	Lecture	Assignment
9	April II	04	Leadership	Lecture	Assignment
10	April III	04	Definitions of leadership	Lecture, PPT	Seminar
11	April IV	04	Types of Leadership	Lecture	
12	May I	04	Democratic leaders	Lecture, PPT	Assignment
13	May II	04	Charismatic leaders	Lecture	
14	May III	04	Prosocial Behaviour –Helping others	Lecture, PPT	Assignment
15	May IV	04	Bystander effect	B	

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Paper IV: Educational Psychology

Year: 2020-21 Semester: 4

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Feb I	03	Introduction to Education psychology	Lecture	-
2	Feb II	03	Nature importance	Lecture	Seminar
3	Feb III	03	Scope of Importance	Demonstration	Assignment
4	Feb IV	03	Methods of educational psychology	Lecture, PPT	
5	Mar I	03	Learning	Lecture, PPT	Assignment
6	Mar II	03	Nature of learning process.	Lecture, PPT	Seminar
7	Mar III	03	Learning and maturation	Lecture, PPT	Assignment
8	Mar IV	03	Theories and laws of learning	Lecture, PPT	
9	April I	03	Role of motivation	Lecture, PPT	Assignment
10	April II	03	Attention learning	Discussion	
11	April III	03	Transfer of learning	Discussion, Drill	Seminar
12	May I	03	Theories of Transfer of learning	Lecture	Assignment
13	May II	03	Factors influencing transfer learning	Discussion	Seminar
14	May III	03	Memory	Lecture, PPT	Assignment
15	May IV	03	Types of memory	Lecture, PPT	

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Teaching Plan
Paper V:Abnormal Psychology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Mar I	04	Introduction to Abnormal psychology	Lecture	-
2	Mar II	04	Defining abnormal	Lecture	Seminar
3	Mar III	04	Criteria abnormal	Demonstration	Assignment
4	Mar IV	04	Classification and causes of abnormality	Lecture, PPT	
5	April I	04	Classification of disorder	Lecture, PPT	Assignment
6	April II	04	Etiological factors	Lecture, PPT	Seminar
7	AprilIII	04	Social –cultural factors	Lecture, PPT	Assignment
8	April IV	04	Anxiety Disorders	Lecture, PPT	
9	May I	04	Nature and symptoms	Lecture, PPT	Assignment
10	May II	04	Anxiety disorder	Discussion	
11	May III	04	Phobia	Discussion, Drill	Seminar
12	June I	04	Types of disorder	Lecture	Assignment
13	June II	04	Somatoform Disorders	Discussion	Seminar
14	June III	04	Symptoms of Somatoform Disorders	Lecture, PPT	Assignment
15	June IV	04	Types of Somatoform Disorders	Lecture, PPT	

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Teaching Plan

Paper VI:Child Psychology

Year: 2020-21 Semester: 5

No. of hour per week: 3 Total hours/Credits: 45/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Mar I	03	Nature Of Human Development Concepts of Growth and development	Lecture	-
2	Mar II	03	Principles Of development	Lecture	Assignment
3	Mar III	03	Methods of stydtying Human development	Demonstration	
4	Mar IV	03	Factors influence heredity & environment	Lecture, PPT	Seminar
5	April I	03	Early Stages of development	Lecture, PPT	Assignment
6	April II	03	Prenatal period - characterstics	Lecture, PPT	
7	April III	03	Factors influence prenatal development	Lecture, PPT	Seminar
8	June I	03	Body hood-development tasks	Lecture, PPT	
9	June II	03	Early childhood- 1 skills –speech development	Lecture, PPT	Assignment
10	Jun e III	03	Early childhood –physical development	Discussion	
11	Jun eIV	03	Early childhood-II Emotional development,social education	Discussion, Drill	Seminar

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PSYCHOLOGY - Teaching Plan

Paper I: VI ABNORMAL PSYCHOLOGY-I

Year: 2020-21 Semester: 6

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Oct IV	04	**INTRODUCTION TO ABNORMAL PSYCHOLOGY**	Lecture, PPT	Assignment
2	Nov I	04	**CLASSIFICATION AND CAUSES OF ABNORMALITY**	Discussion, PPT	Seminar
3	Nov II	04	**ANXIETY DISORDERS**	Lecture, PPT	-
4	Nov III	04	Nature and symptoms	Lecture	-
5	Dec I	04	anxiety disorder	Lecture,	Assignment
6	Dec II	04	types of anxiety	Discussion	Assignment
7	Dec III	04	phobias,	Discussion	
8	Dec IV	04	compulsive disorder	Lecture	
9	Jan I	04	– traumatic stress	Lecture, PPT	
10	Jan III	04	– Symptoms of somatoform disorders	Lecture	Assignment
11	Jan IV	04	types of somatoform disorders	Lecture, PPT	seminar
12	Feb I	04	pain disorders	Discussion, PPT	Assignment
13	Feb II	04	DISSOCIATIVE DISORDERS		-
14	Feb III	04	NATURE AND SYMPTOMS	Lecture, PPT	-
15	Feb IV	04	Amnesia and Fugue	Lecture	Assignment

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Teaching Plan

Paper VII: CHILD&ADOLESCENCE PSYCHOLOGY-II

Year: 2020-21 Semester: 6

No. of hour per week: 4 Total hours/Credits: 60/3

S. No.	Week	No. of hours	Topic	Curricular Activity	Co-curricular Activity
1	Oct IV	04	LATE CHILDHOOD	Lecture, PPT	Assignment
2	Nov I	04	Late childhood General characteristics	Discussion, PPT	Seminar
3	Nov II	04	Emotional expression	Lecture, PPT	-
4	Nov III	04	PUBERTY	Lecture	-
5	Dec I	04	Deviant Maturing	Lecture,	Assignment
6	Dec II	04	**ADOLESCENCE - I**	Discussion	Assignment
7	Dec III	04	Adolescence General characteristics	Discussion	
8	Dec IV	04	– Social changes	Lecture	
9	Jan I	04	Sex interest	Lecture, PPT	
10	Jan III	04	Changes in morality	Lecture	Assignment
11	Jan IV	04	**THEORIES OF HUMAN DEVELOPMENT**	Lecture, PPT	seminar
12	Feb I	04	Freud's Psychosexual	Discussion, PPT	Assignment
13	Feb II	04	Erikson's psychosocial stages		-
14	Feb III	04	Piaget's Cognitive development	Lecture, PPT	-
15	Feb IV	04	. Kohlberg's theory	Lecture	Assignment

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CURRICULAR FORMAT

YEAR : 2020-21. **GROUP: HISTORY, Ist B.A (T/M&EM)**
SEMESTER: I **PAPER: I**
NAME OF THE MODULE: HISTORY AND CULTURE OF INDIA (From Earliest to 600 AD
NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**
Name of the Lecture: N.Sivaparvathi

S.No	Month	Week	No. Of Hours	Topic	Curricular Activty	Co-Curricular Activity	Remarks
1		3rd	6	Bridge course- Importance to History-Definition	Lecture	Map Reading Assignments	
		4th	6	Geographical Features and Influence on History	Lecture	Slip Test	
2	JULY	1st	6	Sources of Indian History	Lecture	Assignments	
		2nd	6	Harappa Civilization –Downfall of the Civilization	Lecture	Map Reading	
		3rd	6	Vedic Civilization-Early and Later Vedic Civilization	Lecture	Map Reading	
		4th	6	Jainism and Buddhism	Lecture	Assignments	
3	AUG	1st	6	Mahajanadapadas-Rise of Magadha	Lecture	Quiz	
		2nd	6	Alexand's Invasion	Lecture	Group Discussion	
		3rd	6	The Mauryan Empire-Ashoka's Dharma	Lecture	JAM	
		4th	6	Mauryan Administration-Downfall of Mauryas	Lecture	Guest Lecture	
4	SEPT	1st	6	Post Mauryan Period-Kushanas-Kaniska	Lecture	Field visit	
		2nd	6	The Age of Satavahanas-Brief History	Lecture	Slip Test	
		3rd	6	Gupta Empire –Gupta's Administration-Golden Age of Guptas	Lecture	Student Seminar	
		4th	6	Pushyabhuti Dynasty-Harshavardhan	Lecture	Debate	
5	OCT	1st	6	Age of Rajputs	Lecture	Student Seminar	

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CURRICULAR FORMAT

YEAR : 2020-21 **: GROUP: HISTORY, Ist B.A (T/M&EM)**

SEMESTER: II **PAPER: II**

NAME OF THE MODULE: HISTORY AND CULTURE OF INDIA (7th Century to 1526 AD)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**

Name of the Lecture: N.Sivaparvathi

S.No	Month	Week	No. Of Hours	Topic	Curricular Activty	Co-Curricular Activity	Reamrks
1	NOV	1st	6	Harsha and His Times-Harshavardhana	Lecture	Map Reading	
		2nd	6	Pallavas – Cholas	Lecture	Assignments	
		3rd	6	Chalukya and Rastrakutas	Lecture	Map Reading	
		4th	6	Kakatiys- Rudramadevi-Cultural Conditions of Kakatiyas	Lecture	Student Seminar	
2	DEC	1st	6	Arab Invasions-Gajani and Gohri	Lecture	Slip Test	
		2nd	6	Vijayanagara Empire – Srikrishnadevaraya	Lecture	Project Work	
		3rd	6	Socio, Economic Religion and Cultural Conditions of Vijayanagara Dynasty	Lecture	Map Reading &Debate	
		4th	6	Delhi Sultanate –Slave Dynasty	Lecture	Guest Lecture	
3	JAN	1st	6	Khilji Dynasty-Allauddin Khilji	Lecture	Assignments	

		3rd	6	Thuglaq Dynasty-Mohammad Bin Thuglaq	Lecture	Student Seminar	
		4th	6	Downfall of the Delhi Sultanate	Lecture	Assignments	
		1st	6	Impact of Islam on Indian Culture	Lecture	Quiz	
4	FEB	2nd	6	Bhakti and Sufi Movements	Lecture	Project Work	
		3rd	6	Bahamani Kingdoms-Mohammad Gawan	Lecture	Student Seminar	
		4th	6	Three Phases Of Freedom Struggle	Lecture	Group Discussion	
		4th	6	Emergence of Composite Culture	Lecture	Student Seminar	

GOVT. COLLEGE FOR MEN (A)KADAPA
CURRICULAR FORMAT

YEAR : 2020-21 **GROUP: HISTORY, 2nd B.A (T/M&EM)**
SEMESTER:III **PAPER:III**
NAME OF THE MODULE: HISTORY AND CULTURE OF INDIA (1526 TO 1757AD)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**
Name of the Lecture: Dr.M.Ramesh

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
		3rd	6	Survey Of Sources – India On The Eve Of Babur	Lecture	Assignments	
		4th	6	Establishment Of Moghal Rule	Lecture	Slip Test	
2	JULY	1st	6	Babur And Humayun	Lecture	Assignments	
		2nd	6	Sur Dynasty – Shershah Administration And Economy	Lecture	Map Reading &Quiz	
		3rd	6	Consolidation And Expansion Of Mughal Empire 1556 To1707	Lecture	Map Reading &Debate	
		4th	6	Akbar	Lecture	Assignments	

3	AUG	1st	6	Jahangir – Nurjahan,	Lecture	Quiz	
		2nd	6	Shajahan	Lecture	Group Discussion	
		3rd	6	Aurangzeb	Lecture	JAM	
		4th	6	Decline And Disintegration Of Mughal Empire	Lecture	Guest Lecture	
4	SEPT	1st	6	Administration Under Mughals	Lecture	Field visit	
		2nd	6	Social Composition	Lecture	Slip Test	
		3rd	6	Ulema, Nobility, Peasantry, Artisans, Status Of Women	Lecture	Student Seminar	
		4th	6	Economy – Agriculture	Lecture	Debate	
5	OCT	1st	6	Industry – Trade And Commerce Technological	Lecture	Student Seminar	
		2nd	6	Rise Of Regional Powers – Marathas	Lecture	Slip Test	
		3rd	6	Sivaji – Expansion, Administration – Significance	Lecture	Map Reading& Assignments'	
		4th	6	REVISION		Pre-Final	

GOVT. COLLEGE FOR MEN (A)KADAPA
CURRICULAR FORMAT

YEAR : 2020-21: **GROUP: HISTORY, 2nd B.A (T/M&EM)**
SEMESTER:IV **PAPER:IV**
NAME OF THE MODULE: HISTORY AND CULTURE OF INDIA (1757 TO 1950AD)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**
Name of the Lecture: Dr.M.Ramesh

S.No	Month	Week	No. Of Hours	Topic	Curricular Activty	Co-Curricular Activity	Reamrks
1	NOV	1st	6	Advent Of European Power	Lecture	Map Reading	
		2nd	6	Carnatic Wars, Expansion And Consolidation of British Empire	Lecture	Assignments	
		3rd	6	Warren Hastings And Cornwallis	Lecture	Map Reading	

		4th	6	Wars – Diplomacy – Subsidiary Alliance	Lecture	Student Seminar	
2	DEC	1st	6	Reforms Of Bentic – Doctrine Of Lapse	Lecture	Slip Test	
		2nd	6	1857 Revolt – Causes, Consequences And Nature	Lecture	Project Work	
		3rd	6	1857 Revolt – Causes, Consequences And Nature	Lecture	Map Reading &Debate	
		4th	6	Factors For Social Change – Religious –	Lecture	Guest Lecture	
3	JAN	1st	6	Socio Reform Movements	Lecture	Assignments	
		2nd	6	Self-Respect Movement; Jyotiraopule, Dr.B.R.Ambedkar	Lecture	Student Seminar	
		3rd	6	Indian National Movement: Factors For The Growth Of National Consciousness	Lecture	Assignments	
		4th	6	Birth Of National Congress	Lecture	Quiz	
4	FEB	1st	6	Three Phases Of Freedom Struggle	Lecture	Project Work	
		2nd	6	Three Phases Of Freedom Struggle	Lecture	Student Seminar	
		3rd	6	Three Phases Of Freedom Struggle	Lecture	Group Discussion	
		4th		Three Phases Of Freedom Struggle	Lecture	Field Visit	
5	MAR	1st	6	Emergence Of Communal Trends	Lecture	Assignments	
		2nd	6	Partition Of India Integration Of Princely States	Lecture	Map Reading	
		3rd	6	Evolution Of Modern India – Jawaharlal Nehru.	Lecture	Quiz& Slip Test	
		4th	6	REVISION		Pre-Final	

GOVT. COLLEGE FOR MEN (A)KADAPA
CURRICULAR FORMAT

YEAR : 2020-21: **GROUP: HISTORY, 3rd B.A (T/M&EM)**
SEMESTER:V **PAPER:V**
NAME OF THE MODULE HISTORY OF MODERN WORLD (1453-1945)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS.**

Name of the Lecture: Dr.M.Ramesh

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S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1		3rd	6	The Renaissance Movement – Geographical discoveries –	Lecture	Map Reading Assignments	
		4th	6	Mercantilism - Emergence of Nation States	Lecture	Student Seminar	
2	JULY	1st	6	Age of Revolutions	Lecture	Debate	
		2nd	6	Glorious Revolution	Lecture	Map Reading	
		3rd	6	French Revolution	Lecture	Map Reading	
		4th	6	American Revolution	Lecture	Map Reading	
3	AUG	1st	6	Industrial Revolution	Lecture	Assignments	
		2nd	6	Capitalism	Lecture	Student Seminar& Quiz	
		3rd	6	Unification of Germany and Italy	Lecture	Map Reading& Debate	
		4th	6	Unification of Germany and Italy	Lecture	Map Reading& Group Discussion	
4	SEPT	1st	6	World War I – Causes- Results	Lecture	Map Reading& Field Visit	
		2nd	6	League of Nations	Lecture	Assignments	
		3rd	6	Communist Revolution in Russia	Lecture	Student Seminar	
		4th	6	Fascism-Nazism	Lecture	Guest Lecture	
5	OCT	1st	6	Mussolini – Hitler	Lecture	Quiz	
		2nd	6	World War II – Causes – Results	Lecture	Map Reading	
		3rd	6	U.N.O.	Lecture	Assignments	
		4th	6	REVISION	Lecture	Pre-Final	

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CURRICULAR FORMAT

YEAR : 2020-21 **GROUP: HISTORY, 3rd B.A (T/M&EM)**
SEMESTER:V **PAPER:VI - ELECTIVE**
NAME OF THE MODULE- HISTORY OF SOUTH INDIA (UPIO 1565 AD)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/3 CREDITS.**

Name of the Lecture: N.Sivaparvathi

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1		3rd	6	Geographical factors of South India– Sources of South India	Lecture	Assignments	
		4th	4	Brief History South India-Satavahanas-Ikshvakus	Lecture	Student Seminar	
2	JULY	1st	4	Pallavas – Cholas Administration	Lecture	Debate	
		2nd	4	Chalukyas-Easter&Badami Chalukyas	Lecture	Quiz	
		3rd	4	Socio, Political, Economic Conditions	Lecture	Assignment	
		4th	4	Religion, Cultural Conditions of Chalukyas	Lecture	Slip Test	
3	AUG	1st	4	Remaining Dynasties-Kadambas	Lecture	Assignments	
		2nd	4	Rastrakutas-Administration	Lecture	Student Seminar& Quiz	
		3rd	4	Vishnukundis	Lecture	Map Reading& Debate	
		4th	4	Hoyasalas	Lecture	Map Reading	
4	SEPT	1st	4	Kakatiyas of Warangal	Lecture	Map Reading& Field Visit	
		2nd	4	Polity, Socio, Economic, Tank Irrigation	Lecture	Assignments	
		3rd	4	Religion and Cultural Conditions of Kakatiyas	Lecture	Student Seminar	
		4th	4	Musunuri Nayaks-Reddy Dynasty	Lecture	Guest Lecture	
5	OCT	1st	4	Establishment of Vijayanagara Dynasty	Lecture	Quiz	
		2nd	4	Srikrishnadevaraya	Lecture	Map Reading	
		3rd	4	Glory of Vijayanagara Dynasty	Lecture	Assignments	
		4th	4	REVISION	Lecture	Pre-Final	

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CURRICULAR FORMAT

YEAR : 2020-21 **GROUP: HISTORY, 3rd B.A (T/M&EM)**
SEMESTER:VI **PAPER:VII**
NAME OF THE MODULE: HISTORY AND CULTURE OF ANDHRA DESA (1600 TO 1956 AD)

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**

Name of the Lecture: Dr.M.Ramesh

S.NO	MONTH	WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVTY	CO-CURRICULAR ACTIVITY	REAMRKS
1	NOV	1st	6	Downfall of the Vijayanagara – Rise of Qutubshahis	Lecture	Map Reading Assignments	
		2nd	6	Qutubshahis- Polity – Socio, Economic	Lecture	Assignments &Student Seminar	
		3rd	6	Qutubshahis- Religion, Art and Architecture	Lecture	Map Reading& Debate	
		4th	6	Emergence of East India Company over Andhra	Lecture	Map Reading	
2	DEC	1st	6	Emergence of East India Company over Andhra	Lecture	Map Reading& ProjectWork	
		2nd	6	Carnatic Wars – Northern Circars	Lecture	Map Reading	
		3rd	6	– Ceded Districts	Lecture	Assignments	
		4th	6	Impact of Company Rule – Land and Revenue	Lecture	Student Seminar& Quiz	
3	JAN	1st	6	Impact of Company Rule – Land and Revenue	Lecture	Debate	
		2nd	6	Munro- Brown – Cotton	Lecture	Group Discussion	
		3rd	6	1857 Revolt – Impact on Andhra	Lecture	Map Reading &Quiz	
		4th	6	Freedom Movement in Andhra – 1885 to 1947	Lecture	Assignments &JAM	
4	FEB	1st	6	Freedom Movement in Andhra – 1885 to 1947	Lecture	Guest Lecture	
		2nd	6	Freedom Movement in Andhra – 1885 to 1947	Lecture	Map Reading Assignments	
		3rd	6	Freedom Movement in Andhra – 1885 to 1947	Lecture	Assignments &Student Seminar	

		4th		Freedom Movement in Andhra – 1885 to 1947	Lecture	Debate	
5	MAR	1st	6	Formation of Andhra State and Andhra Pradesh	Lecture	Map Reading	
		2nd	6	Formation of Andhra State and Andhra Pradesh	Lecture	Field Visit	
		3rd	6	Consequences	Lecture	Assignments &Student Seminar	
		4th	6	REVISION	Lecture	Pre-Final	

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CURRICULAR FORMAT

YEAR : 2020-21 **GROUP: HISTORY, 3rd B.A (T/M&EM)**
SEMESTER:VI **PAPER:VIII - ELECTIVE**
NAME OF THE MODULE: CULTURAL TOURISIM IN ANDHRA PRADESH

NO.HOURS/WEEK:05 **TOTAL HOURS/CREDITS:90/4 CREDITS**

Name of the Lecture: N.Sivaparvathi

S.No	Month	Week	No. Of Hours	Topic	Curricular Activty	Co-Curricular Activity	Reamrks
1	NOV	1st	4	Cultural Tourism –Introduction	Lecture	Map Reading Assignments	
		2nd	4	Evolution of Tourism in India & Andhra Pradesh	Lecture	Assignments &Student Seminar	
		3rd	4	Concept of Tourism – Definitions	Lecture	Map Reading& Debate	
		4th	4	Tourists & Excursionists	Lecture	Map Reading	
2	DEC	1st	4	Differenct Types of Tourisms – International & National Tourism	Lecture	Map Reading& ProjectWork	
		2nd	4	Health Tourism & Sports Tourism	Lecture	Map Reading	
		3rd	4	Adventure Tourism	Lecture	Assignments	
		4th	4	Recreation Tourism	Lecture	Student Seminar& Quiz	
3		1st	4	Important Tourist Destinations in A.P	Lecture	Debate	

	JAN	2nd	4	Temple Tourism Or Pilgrimage Tourism	Lecture	Group Discussion	
		3rd	4	Fort Tourism	Lecture	Map Reading &Quiz	
		4th	4	Caves Tourism – Belum Caves-Burra Caves	Lecture	Assignments &JAM	
4	FEB	1st	4	Cultural Tourism – Fairs & Festivals	Lecture	Guest Lecture	
		2nd	4	Kottappa Konda- Ankapalli-Jathra	Lecture	Map Reading Assignments	
		3rd	4	Chengallamma Jathra- Gangamma-Jathra –Tirupati	Lecture	Assignments &Student Seminar	
		4th		Handicrafts in Andhra Pradesh	Lecture	Debate	
5	MAR	1st	4	Planning & Development of Tourism	Lecture	Map Reading	
		2nd	4	Facilities Managements – Accommodations	Lecture	Field Visit	
		3rd	4	Transport – Guides – Escorts in Tourism	Lecture	Assignments &Student Seminar	
		4th	4	REVISION	Lecture	Pre-Final	

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GOVERNMENT DEGREE COLLEGE FOR MEN, KADAPA(AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: MICRO ECONOMICS
Name of the Lecturer : Dr. B. Vijaya Kumar

CLASS; 1 B.A.T.M/E.M **SEMESTER :- I**

S.No	Month & Week	No. Of Hours	Topic	Curricular Activity	Co-Curricular Activity	Remark
03		6	Nature, definition and scope of Economics Methodology in Economics Micro & Macro	Lecture	Assignment	
04		6	Static and Dynamic analysis Normative and positive science, Inductive & Deductive methods	Lecture	Slip test	
05	JULY	6	Partial and general Equilibrium. Utility analysis: - cardinal approach- The Law of diminishing Marginal utility	Lecture	Assignment	
06		6	concept of consumer's surplus, Demand analysis – Law of Demand, Elasticity of Demand, Measurement of Elasticity of Demand	Lecture	Seminar	
07		6	Price, Income & Cross Elasticities of Demand. Ordinal Approach: Indifference Curve analysis Properties of Indifference curves – Price or budget line	Lecture	Quiz	
08		6	Equilibrium of the Consumer with the help lof Indifference curves, Samuelson's Revealed preference theory.	Lecture	Jam	
09	AUGUST	6	Production function – Meaning and concept of production function - cobb-Douglas Production function	Lecture	Project Work	
10		6	Law of variable Proportions-Law of Returns to Scale, Different Concepts of Costs - Opportunity, Total - fixed and Variable Costs	Lecture	Guest Lecture	
11		6	Marginal & Average Costs & its Relationship	Lecture	Assignment	
12		6	Concept of Revenue - Total, Marginal & Average Revenue and Break - Even Point	Lecture	G D	
13	SEPTEMBER	6	Analyse different types of Market structures	Lecture	Quiz	
14		6	Perfect Competition - Price determination and equilibrium of firm and industry under perfect completion	Lecture	Assignment	
15		6	Monopoly - Price determination, Price discrimination. Monopolistic competition - price determination	Lecture	Sliptest	

16		6	Oligopoly - Kinked demand curve approach, Marginal Productivity theory of distribution	Lecture	G D	
17	OCTOBER	6	Theories of wage determination Subsistence theory of wages, Standard of living theory of wages,	Lecture	Slip Test	
18		6	Modern theory of wages concept of minimum wage. Theory of Rent: Ricardian theory of rent	Lecture	Student Seminar	
19		6	Quasi rent theories of Interest - Classical, Neo-classical, Keynes Liquidity Preference theory	Lecture	Quiz	
20		6	Profit - dynamic, innovations, Risk and Uncertainty theories.	Lecture	Silp Test	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA(AUTONOMOUS)
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ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: MACRO ECONOMICS
Name of the Lecturer : Dr. B. Vijaya Kumar

CLASS; 1 B.A.T.M/E.M **SEMESTER :- II**

S.No	Month & Week	No. Of Hours	Topic	Curricular Activity	Co-Curricular Activity	Remark
01	NOV	6	Meaning, definition of macroeconomics- Importance of Macro Economics	Lecture	Assignment	
02		6	Difference between Micro and Micro Economics-Paradox of Macro Economics-	Lecture	Student Seminar	
03		6	National Income –Definition, Concepts of National Income	Lecture	Assignment	
04		6	Measurement of National Income	Lecture	Sliptest	
05	DEC	6	Circular flow of Income in Two, Three and four Sector Economy	Lecture	Assignament	
06		6	Classical theory of Employment-Say's Law of Markets.	Lecture	Seminar	
07		6	RBI classification of Money. RBI classification of Money.	Lecture	Quiz	
08		6	Theories of Money-Fisher's Quantity theory of Money Cambridge approach	Lecture	Jam	
09		6	Theories of Money-Fisher's Quantity theory of Money Cambridge approach	Lecture	Project Work	

10	JAN	6	Marshall, Pigou, Robertson &Keynes. Trade Cycles – Meaning and Definition, Phases of Trade Cycles-Inflation	Lecture	Guest Lecture	
11		6	Non Banking Finance Companies (NBFCs).	Lecture	Assignment	
12		6	Measures to Control Trade Cycles and Inflation., Measures to Control Trade Cycles and Inflation.	Lecture	G D	
13	FEB	6	Functions and Services of Commercial Banks, Credit Creation by Commercial Banks, Functions of the Reserve Bank of India	Lecture	Quiz	
14		6	Functions of the Reserve Bank of India,	Lecture	Assignment	
15		6	Quantitative and Quantitative Methods of Credit Control	Lecture	Sliptest	
16		6	Quantitative and Quantitative Methods of Credit Control	Lecture	G D	
17	MARCH	6	Insurance-Types if Insurance – Life Insurance and General Insurance	Lecture	Slip Test	
18		6	Meaning , Functions and Importance of Stock Market	Lecture	Student Seminar	
19		6	Meaning , Functions and Importance of Stock Market	Lecture	Quiz	
20		6	Primary and Secondary Markets,Concepts of Shares and Debentures-SEBI	Lecture	Silp Test	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA(AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: MACRO ECONOMICS (NATIONAL INCOME AND EMPLOYMENT)
Name of the Lecturer : B. Eswaraiah

SEMESTER :- III & IV **CLASS ; 2nd B.A.T.M / E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO- CURRICULAR ACTIVIY	REMARK
03		6	Meaning, definition of macroeconomics- Importance of Macro Economics	Lecture	Assignment	
04		6	Difference between Micro and Micro Economics-Paradox of Macro Economics-	Lecture	Sliptest	
05		6	National Income –Definition, Concepts of National Income	Lecture	Assignament	

06	JULY	6	Measurement of National Income	Lecture	Seminar	
07		6	Circular flow of Income in Two, Three and four Sector Economy	Lecture	Quiz	
08		6	Classical theory of Employment-Say's Law of Markets.	Lecture	Jam	
09	AUGUST	6	Classical theory of Employment-Say's Law of Markets.	Lecture	Project Work	
10		6	Keynesian Theory of Employment-Consumption function	Lecture	Guest Lecture	
11		6	Investment Function – Marginal Efficiency of Capital (MEC)	Lecture	Assignment	
12		6	Concepts of multiplier and accelerator	Lecture	G D	
13	SEPT	6	Meaning and Functions of Money –Classification of money-Gresham's Law-	Lecture	Quiz	
14		6	Meaning and Functions of Money –Classification of money-Gresham's Law-	Lecture	Assignment	
15		6	RBI classification of Money.	Lecture	Sliptest	
16		6	RBI classification of Money.	Lecture	G D	
17	OCT	6	Theories of Money-Fisher's Quantity theory of Money Cambridge approach	Lecture	Slip Test	
18		6	Theories of Money-Fisher's Quantity theory of Money Cambridge approach	Lecture	Student Seminar	
19		6	Marshall, Pigou, Robertson &Keynes.	Lecture	Quiz	
20		6	REVISION	Lecture	Silp Test	

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GOVERNMENT DEGREE COLLEGE FOR MEN, KADAPA(AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: BANKING AND INTERNATIONAL TRADE
Name of the Lecturer : B. Eswaraiah

SEMESTER :- IV **CLASS ; 2nd B.A.T.M / E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO CURRICULAR ACTIVIY	REMARK
01	NOV	6	Trade Cycles – Meaning and Definition	Lecture	Assignment	
02		6	Phases of Trade Cycles-Inflation	Lecture	Student Seminar	
03		6	Definitions-Types of Inflation-Causes and Effects of Inflation	Lecture	Assignment	
04		6	Measures to Control Trade Cycles and Inflation.	Lecture	Slip test	
05	DEC	6	Measures to Control Trade Cycles and Inflation.	Lecture	Assignment	
06		6	Functions and Services of Commercial Banks	Lecture	Seminar	
07		6	Credit Creation by Commercial Banks	Lecture	Quiz	
08		6	Functions of the Reserve Bank of India	Lecture	Jam	
09	JAN	6	Functions of the Reserve Bank of India	Lecture	Project Work	
10		6	Quantitative and Quantitative Methods of Credit Control	Lecture	Guest Lecture	
11		6	Quantitative and Quantitative Methods of Credit Control	Lecture	Assignment	
12		6	Non Banking Finance Companies (NBFCs).	Lecture	G D	
13	FEB	6	Non Banking Finance Companies (NBFCs).	Lecture	Quiz	
14		6	Insurance-Types if Insurance – Life Insurance and General Insurance	Lecture	Assignment	
15		6	Insurance-Types if Insurance – Life Insurance and General Insurance	Lecture	Slip Test	
16		6	Meaning, Functions and Importance of Stock Market	Lecture	G D	
17	MARCH	6	Meaning, Functions and Importance of Stock Market	Lecture	Slip Test	
18		6	Primary and Secondary Markets, Concepts of Shares and Debentures-	Lecture	Student Seminar	
19		6	SEBI	Lecture	Quiz	
20		6	REVISION	Lecture	Slip Test	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA(AUTONOMOUS)
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ANNUL CURRICULAR PLAN 2020-2021
PAPER - V
NAME OF THE PAPER: INDIAN ECONOMY
Name of the Lecturer : B. Eswaraiah

SEMESTER :- V **CLASS;III B.A.T.M/E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARK
03		6	Meaning and definitions of Economic Growth and Development	Lecture	Assignment	
04		6	Measurement of Economic Development	Lecture	Slip test	
05		6	GNP, PCI, PQLI and HDI	Lecture	Assignment	
06		6	Factors influencing Economic Development	Lecture	Seminar	
07	JULY	6	Concept of Sustainable Development	Lecture	Quiz	
08		6	Balanced and Unbalanced Models of Growth-	Lecture	Jam	
09		6	Choice of Techniques	Lecture	Project Work	
10	AUGUST	6	Basic Features –Natural Resources –and Water and Forest	Lecture	Guest Lecture	
11		6	Basic Demographic Features-Size and Growth of Population	Lecture	Assignment	
12		6	Age and Sex Composition	Lecture	G D	
13		6	Rural and Urban Population –Occupational I Distribution – Population Policy.	Lecture	Quiz	
14	SEPT	6	Estimation of National income in India	Lecture	Assignment	
15		6	Trends Composition and Structure in India	Lecture	Sliptest	
16		6	Poverty, Inequalities and Unemployment Causes and Consequences	Lecture	G D	
17		6	Meaning and Objectives of Economic Planning in India – Past Five Year Plan in Brief-	Lecture	Slip Test	
18	OCT	6	Current Five Year Plan –Objectives, Mobilization and Allocation of Resources	Lecture	Student Seminar	
19		6	New Economic Policy –Liberalization , Privatization and Globalization in India – Inclusive Growth	Lecture	Quiz	
20		6	REVISION	Lecture	Silp Test	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA (AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: ELEMENTS OF PUBLIC FINANCE (Paper-VI)
Name of the Lecturer : Dr. B. Vijaya Kumar

SEMESTER :- V **CLASS;III B.A.T.M/E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	CO-CURRICULAR ACTIVITY	REMARK
03		6	Nature and scope of public Finance	Lecture	Assignment	
04		6	Public Goods and Private Goods	Lecture	Sliptest	
05	JULY	6	Role of Public Finance ; Principles of Principle of Maximum Social Advantage,Public Finance	Lecture	Assignament	
06		6	Concepts of Revenue Receipt and Non-revenue Receipt	Lecture	Seminar	
07		6	Sources and Classification Public Revenue ;	Lecture	Quiz	
08		6	Tax and Non-tax Revenues.	Lecture	Jam	
09	AUGUST	6	Public Expenditure; Causes for growth of Public Expenditure (Wagnar's Law);	Lecture	Project Work	
10		6	Classification of Public Expenditure	Lecture	Guest Lecture	
11		6	Canons of Public Expenditure; Effects of Public Expenditure on –.	Lecture	Assignment	
12		6	Production , Distribution and Economic Stability	Lecture	G D	
13	SEPT	6	Importance of Public Expenditure in Developing Countries	Lecture	Quiz	
14		6	Sources of Public Debt –	Lecture	Assignment	
15		6	Internal and External Debt;	Lecture	Sliptest	
16		6	Burden of Public Debt;	Lecture	G D	
17	OCT	6	Redemption of Public Debt;	Lecture	Slip Test	
18		6	Debt Trap; Countries.	Lecture	Student Seminar	
19		6	Role of Public Debt with special reference to developing	Lecture	Quiz	
20		6	REVISION	Lecture	Silp Test	

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DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: AGRICULTURAL ECONOMICS
Name of the Lecturer : Dr.B. Vijaya Kumar

SEMESTER :- VI **CLASS;III B.A.T.M/E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	COCURRICULAR ACTIVIY	REMARK
01	NOV	6	Nature And Scope Of Economics	Lecture	Assignment	
02		6	Factors Affecting Agricultural Development, Technological	Lecture	Student Seminar	
03		6	Institutional And General	Lecture	Assignment	
04		6	Interdependence Between Agriculture And Industry	Lecture	Sliptest	
05	DEC	6	Concept Of Production Function	Lecture	Assignament	
06		6	Input-Output Product Relationship In Farm Production	Lecture	Seminar	
07		6	Growth And Productivity In Andhra Pradesh	Lecture	Quiz	
08		6	Agrarian Reforms And Their Role In Economic Development	Lecture	Jam	
09	JAN	6	Systems Of Farming	Lecture	Project Work	
10		6	Farm Size And Productivity Relationship In Indian Agriculture With Special Reference	Lecture	Guest Lecture	
11		6	New Agriculture Strategy	Lecture	Assignment	
12		6	Green Revolution And Its Impact	Lecture	G D	
13	FEB	6	Emerging Trends In Production, Processing	Lecture	Quiz	
14		6	Trends In Marketing And Exports	Lecture	Assignment	
15		6	Policy Control And Regulations Relating To Industrial Sector With Special Reference To Agro Industry In Agri Business Enterprises	Lecture	Slip Test	
16		6	Importance of Agri Businss	Lecture	G D	
17	MARCH	6	Revision	Lecture	Slip Test	
18		6	End Semester Examinations	Lecture	Student Seminar	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA(AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: Agribusiness Environment in Andhra Pradesh
Name of the Lecturer : B. Eswaraiah

SEMESTER :- VI **CLASS;III B.A.T.M/E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	COCURRICULAR ACTIVITY	REMARK
01	NOV	6	Role of agriculture in development process in Andhra Pradesh vis-a-vis other developed states	Lecture	Assignment	
02		6	Economy wide effects of agriculture in Andhra Pradesh through trickle down effects	Lecture	Student Seminar	
03		6	Back ward and forward linkages of agriculture with rest of economy	Lecture	Assignment	
04		6	Agricultural finance-importance in modern Agricultural performance of agricultural finance in Andhra Pradesh	Lecture	Sliptest	
05	DEC	6	problems of agricultural finance	Lecture	Assignment	
06		6	Inter linkages of agricultural credit and other input markets and product	Lecture	Seminar	
07		6	Dynamics of agriculture-crop (horticulture, field crops), sector-livestock (poultry dairy and fisheries) sector and inter linkages among the sectors	Lecture	Quiz	
08		6	Agribusiness sector in Andhra Pradesh salient futures,	Lecture	Jam	
09	JAN	6	constraints, sub sectors of agribusiness-input sector, production sector processing sector	Lecture	Project Work	
10		6	Growth performance of major agricultural	Lecture	Guest Lecture	
11		6	commodities in Andhra Pradesh	Lecture	Assignment	
12		6	production and processing trends in exports	Lecture	G D	
13	FEB	6	imports of major agricultural commodities	Lecture	Quiz	
14		6	Marketing policy. structure of agri markets	Lecture	Assignment	
15		6	regulated markets need-activities structure APMC act	Lecture	Slip Test	
16		6	market legislations- Role of Farmer Groups	Lecture	G D	
17	MARCH	6	the marketing of Agricultural Produce	Lecture	Slip Test	
18		6	Revision End Semester Examinations	Lecture	Student Seminar	

GOVERNMENT DEGREE COLLEGE FOR MEN,KADAPA(AUTONOMOUS)
DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: Agricultural Output Marketing
Name of the Lecturer : B. Eswaraiah

SEMESTER :- VI **CLASS;III B.A.T.M/E.M**

S.No	Month & Week	No. Of Hours	Topic	Curricular Activity	Cocurricular Activity	Remark
01	NOV	6	Structure and Model of Agri-Marketing Organizations with functions of intermediaries	Lecture	Assignment	
02		6	Marketing Practices in Primary and secondary and terminal market, Regulated markets, co-operative marketing	Lecture	Student Seminar	
03		6	Marketing costs and margins,	Lecture	Assignment	
04		6	Marketing Finance. Marketing Structure of Major agricultural	Lecture	Slip Test	
05	DEC	6	commodities, food grains: Rice, and Maize Cash Crops; Cotton, Oil Seeds, Vegetables and Fruits, Milk, Meat and Poultry products	Lecture	Assignment	
06		6	Problems and Challenges in Agriculture Marketing	Lecture	Seminar	
07		6	Market Yards	Lecture	Quiz	
08		6	Support prices Rural Warehousing	Lecture	Jam	
09	JAN	6	State Intervention in Agricultural Marketing	Lecture	Project Work	
10		6	Role of Various agencies	Lecture	Guest Lecture	
11		6	(Andhra Pradesh Agro, MARKEED, State Department, and FCI, Tobacco Board, Cotton Corporation)	Lecture	Assignment	
12		6	Its impact on market efficiency	Lecture	G D	
13	FEB	6	Agriculture Price Commission.	Lecture	Quiz	
14		6	Inter-regional and international trade in agriculture	Lecture	Assignment	
15		6	emerging scenario of international trade in agricultural commodities	Lecture	Slip Test	
16		6	concept of terms of trade and balance of payments, WTO	Lecture	G D	
17	MARCH	6	Indian agriculture with special reference to Andhra Pradesh	Lecture	Slip Test	
18		6	Revision End Semester Examinations	Lecture	Student Seminar	

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DEPARTMENT OF ECONOMICS
ANNUL CURRICULAR PLAN 2020-2021
NAME OF THE PAPER: Agricultural Input Marketing
Name of the Lecturer : B. Eswaraiah

SEMESTER :- VI **CLASS;III B.A.T.M/E.M**

S.NO	MONTH & WEEK	NO. OF HOURS	TOPIC	CURRICULAR ACTIVITY	COCURRICULAR ACTIVIY	REMARK
01	NOV	6	Agri input marketing concepts and techniques	Lecture	Assignment	
02		6	Distribution Channels Of Agri Inputs	Lecture	Student Seminar	
03		6	Agri Inputs Promotional program	Lecture	Assignment	
04		6	Determinants Of Seed Marketing	Lecture	Sliptest	
05	DEC	6	Seed Market – Public Sector And Private Sector	Lecture	Assignament	
06		6	Seed Industry –Strengths and Weaknesses	Lecture	Seminar	
07		6	Fertilizer Industry	Lecture	Quiz	
08		6	Role Of, Public ,Private, Co-Operative And Join Sector In Fertilizers Industry	Lecture	Jam	
09	JAN	6	Production,consumption,and imports of fertilizers	Lecture	Project Work	
10		6	Bio fertilizers	Lecture	Guest Lecture	
11		6	Pesticides industry	Lecture	Assignment	
12		6	Consumption-cropwise,areawise	Lecture	G D	
13	FEB	6	IPM concept development	Lecture	Quiz	
14		6	Bio pesticides-scope and growth	Lecture	Assignment	
15		6	Agricultural mechanization- importance and future priorities	Lecture	Slip test	
16		6	Contribution of agricultural mechanization	Lecture	G D	
17	MARCH	6	Need for development of machinery to suit local resource endowments	Lecture	Slip Test	
18		6	Revision End Semester Examinations	Lecture	Student Seminar	

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CURRICULAR FORMAT

YEAR: 2020-2021 **GROUP: I BA**

SEMESTER: I **PAPER: Introduction to Political Science**

NAME OF THE LEACTUER: K. SUJATHA

NO. HOURS/WEEK: 6

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	JAN	1	6	Introduction to Political Sciences	Teaching		
		2	6	Pongal Holidays	-		
		3	6	Definition Nature, Scope & Importance of Political Science	Teaching		
		4	6	Relations with allied Discipline (History, Economics, Philosophy & Sociology)			
2	FEB	1	6	Approaches to the Study of Political Science	Teaching		
		2	6	Definition of the State	Teaching		
		3	6	Elements of the State	Teaching	Slip test	
		4	6	Concepts of Modern State and Welfare State	Teaching		
3	MAR	1	6	Introduction to Sovereignty	Teaching		
		2	6	Features of Sovereignty	Teaching		
		3	6	Types of Sovereignty	Teaching		
		4	6	Austin Sovereignty	Teaching	Quiz	
4	APR	1	6	Law - Features of Law	Teaching		
		2	6	Liberty – Types of Liberty	Teaching		
		3	6	Equality- Types of Equality	Teaching		
		4	6	Important points of Law, Liberty & Equality	Teaching	Seminar	
5	MAY	1	6	Meaning and Nature of Rights	Teaching		
		2	6	Classification of Rights	Teaching		
		3	6	Theories of Rights	Teaching		
		4	6	Revision	Teaching		
6	JUNE	1	6	Revision	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 **GROUP: I BA**

SEMESTER: II **PAPER: Basic Organs of the Government**

NAME OF THE LEACTUER: K. SUJATHA

NO. HOURS/WEEK: 6

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
		2	6	Meaning, Definition, Horizon of Constitution Evaluation of Constitution	-		
		3	6	Classification of the Constitution	Teaching		
		4	6	Written and unwritten rigid and flexible			
2	JULY	1	6	Theory of Separation of Powers	Teaching		
		2	6	Legislature- Unicameral, Bicameral	Teaching		
		3	6	Executive – Types, Power and Functions	Teaching	Slip test	
		4	6	Judiciary – Powers and Functions	Teaching		
3	AUG	1	6	Unitary form of Government	Teaching		
		2	6	Federal form of Government	Teaching		
		3	6	Parliamentary form of Government	Teaching		
		4	6	Presidential form of Government	Teaching	Quiz	
4	SEP	1	6	Meaning, Definition, Significant Theories and Principles of Democracy	Teaching		
		2	6	Types of Democracy	Teaching		
		3	6	Merits and Demerits of Democracy	Teaching		
		4	6	Essential conditions for success of Democracy	Teaching	Seminar	
5	OCT	1	6	Meaning, Definition and Classification of Political Parities	Teaching	Internal Exams	
		2	6	Pressure groups	Teaching		
		3	6	Public opinion	Teaching		
		4	6	Revision	Teaching		
6	NOV	1	6	Revision	Teaching		
		2	6	Revision	Teaching	Internal Exams	

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II B.A

SEMESTER: III PAPER: Indian Constitution

NAME OF THE LEACTUER: DR.P.HARI PRASAD NO. HOURS/WEEK: 5

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	NOV	2	5	The ideological legacy of the Indian National Movement on the Constitutent Assembly	Teaching		
		3	5	The Nature and compostion of the Constitution Assemby	Teaching	Group discussion	
		4	5	The Signiufication of 1909,1919 and 1935 Acts in framing of Indian Constitution.	Teaching	Seminar	
2	DEC	1	5	Preamble: Underlying values of the Indian Constitution	Teaching		
		2	5	Sailent features of the Constition of India	Teaching	Group discussion	
		3	5	Origin, growth of Fundamental Rights	Teaching	Slip test	
		4	5	Directive Principles of State Policy	Teaching	Seminar	
3	JAN	1	5	Comparision of Fundamental Rights with Diretive Principles of State Policy and Indian Federalism	Teaching		
		2	5	Unitary and Federal Features in the Indian Constitution	Teaching	Group discussion	
		3	5	Tension areas between Centre and State	Teaching	Seminar	
		4	5	Centre and State Relations	Teaching	Quiz	
4	FEB	1	5	Internal Exams	Teaching	Internal Exams	
		2	5	The causes of ascendency of the Executive over legislature and Judiciary,	Teaching		
		3	5	Major controversites regarding the amendments to the constitution	Teaching	Group discussion	
		4	5	Nature and role of Higher Judiciary in India	Teaching	Seminar	
5	MAR	1	5	Discussion on Model Questions	Teaching		
		2	5	Revision for Sem end Exams	Teaching	Internal Exams	

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: II B.A

SEMESTER: IV PAPER: Indian Political Process

NAME OF THE LEACTUER: DR.P.HARI PRASAD NO. HOURS/WEEK: 5

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	MAR	4	5	Introduction	Teaching		
1	APRIL	1	5	Composition, powers and functions of Indian Parliament	Teaching		
		2	5	President and Vice-President of India	Teaching	Group discussion	
		3	5	Prime Minister of India	Teaching	Seminar	
		4	5	Prime Minister of India	Teaching		
2	MAY	1	5	Council of Ministers and Powers	Teaching		
		2	5	Composition of State Legislature	Teaching	Group discussion	
		3	5	Powers and functions of State Governor	Teaching	Slip test	
		4	5	Evolution of Modernity in India	Teaching	Seminar	
3	JUNE	1	5	Evolution of Party system in India	Teaching	Internal Exams	
		2	5	The ideology and social bases of major political parties	Teaching	Group discussion	
		3	5	Determination of voting behaviour in India	Teaching	Seminar	
		4	5	Challenges to National Integration	Teaching	Quiz	
4	JULY	1	5	Methods to achieve national integration	Teaching		
		2	5	Local Self Government Institutions-Introduction	Teaching		
		3	5	73rd Amendment Act	Teaching	Group discussion	
		4	5	74th Amendment Act	Teaching	Internal Exams	

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I B.A

SEMESTER: V ` PAPER: Indian Political Thought

NAME OF THE LEACTUER: K. SUJATHA NO. HOURS/WEEK: 5

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
		1	5	Introduction	Teaching		
1	NOV	2	5	Ancient Indian Political Thought	Teaching		
		3	5	Sources and Features of Ancient Political Thought	Teaching		
		4	5	Social laws			
2	DEC	1	5	Koutilya theory of state	Teaching		
		2	5	Rammohan Roy	Teaching		
		3	5	Ramohan Roy –Religious and Social Reform	Teaching	Slip test	
		4	5	Pandit Rama Bai	Teaching		
3	JAN	1	5	Dadabai Naoroji	Teaching		
		2	5	Dadabai Naoroji – Drain theory and poverty	Teaching		
		3	5	M.G.Ranade	Teaching		
		4	5	M.G.Ranade – The Role of the state	Teaching	Quiz	
4	FEB	1	5	V.D.Savarkar	Teaching	Internal Exams	
		2	5	V.D.Savarkar – Hindustva or Hindu Cultural Nationalism	Teaching		
		3	5	Md. Iqbal	Teaching		
		4	5	Md. Iqbal – Islamic Communatarian Nationalism	Teaching	Seminar	
5	MAR	1	5	Mahatma Gandhi Swaraj and Satyagraha Dr. B.R.Ambedkar Caste System	Teaching	Internal Exams	
		2	5	Jawaharlal Nehru Democratic Socialism M.N.Roy	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I B.A

SEMESTER: V PAPER: Principles of Public Administration

NAME OF THE LEACTUER: DR.P.HARI PRASAD NO. HOURS/WEEK: 5

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
		1	5	Meaning of Public Administration	Teaching		
1	NOV	2	5	Nature of Public admn	Teaching		
		3	5	Scope of Public ADministration	Teaching		
		4	5	Importance of Public Admn			
2	DEC	1	5	Principles of organisation-introduction	Teaching		
		2	5	Hierarchy,Span of Control	Teaching		
		3	5	Unity of Commancd	Teaching	Slip test	
		4	5	Decision Making,Communication	Teaching		
3	JAN	1	5	Coordination and Leadership	Teaching		
		2	5	Chief Executive-Introduction	Teaching		
		3	5	Types and functions of Chief Executive	Teaching		
		4	5	Department -introduction	Teaching	Quiz	
4	FEB	1	5	Bases of Departmentalizaiton	Teaching	Internal Exams	
		2	5	Line and Staff Agencies	Teaching		
		3	5	Recruitment and methods of Recruitment	Teaching		
		4	5	Training and types of Training	Teaching	Seminar	
5	MAR	1	5	Budget and types of Budget	Teaching	Internal Exams	
		2	5	Principles of Budget and enancement of Budget	Teaching		

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CURRICULAR FORMAT

YEAR: 2020-2021 GROUP: I B.A

SEMESTER: VI ` PAPER: Western Political Thought

NAME OF THE LEACTUER:Dr.,P.HARI PRASAD & K. SUJATHA NO. HOURS/WEEK: 5

S.No	Month	Week	No. of hours	Topic	Curricular activity	Co-curricular activity	Remarks
1	MAR	4	5	Introduction	Teaching		
2	APRIL	1	5	Social Features of city states	Teaching		
		2	5	Plato – theory of forms	Teaching	SEMINAR	
		3	5	Aristotle citizenship	Teaching		
		4	5	Aristotle State justice	Teaching		
3	MAY	1	5	St. Augustin	Teaching		
		2	5	St. Augustin earthly state	Teaching		
		3	5	Machiavelli	Teaching	Slip test	
		4	5	Machiavelli state craft	Teaching		
3	JUNE	1	5	Liberal thought	Teaching	Internal Exams	
		2	5	Thomos Hobbes – social contact	Teaching		
		3	5	John locke – social contact	Teaching		
		4	5	J.J.Rousseau social contact	Teaching	Quiz	
4	JULY	1	5	Liberal Democratic thought	Teaching		
		2	5	Jermy Bentham – utilitarianism	Teaching		
		3	5	John stuart mill	Teaching		
		4	5	John stuart mill – Individual liberty	Teaching	Internal Exams	
5	AUG	1	5	Hegel Karl marx	Teaching		
		2	5	Revision	Teaching		

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