

# **NATIONAL COLLEGE (AUTONOMOUS)**

**Nationally Re-accredited with 'A+' Grade by NAAC with CGPA of 3.61 on 4.00 Scale**

**College with Potential for Excellence**

**Tiruchirappalli – 620 001.**



Since 1919

## **PG & RESEARCH DEPARTMENT OF ECONOMICS UNDER GRADUATE PROGRAMME STRUCTURE**

(For candidates admitted from 2019 onwards)

## **UNDER GRADUATE PROGRAMME STRUCTURE**

### **Programme Objectives:**

1. To enable the students to acquire a broad foundation of knowledge in core branches of Economics.
2. To induce Economics professionalism among students.
3. To enable the students to understand and apply the economic theories, analytical tools in understanding individual as well as the economy's behaviour.
4. To enable the students to evaluate and to understand the impact of government policies.

### **Programme Outcomes:**

1. The students will have comprehensive knowledge on various core branches of modern economics.
2. The students will acquire skills of critiquing the theories and policies.
3. The students will have developed competencies to analyse economic systems and principles to establish a link between theory and empirical conditions in relation to ethical norms.
4. The students will be able to apply economic theories and concepts to contemporary economic issues for analyzing policies.

**Eligibility for Admission:** A degree in Economics, Commerce and BBA.

Instruction hours and credit for all PG Programmes

Instruction hours and credit for all PG Programmes

SEMESTER	PART	COURSE	SUB. CODE	COURSE	INS. Hrs.	CREDIT	Examination	INTERNAL	MARKS		Total
									EXTERNAL		
									CIA	SEM	
<b>I</b>	I	LC-1	U19T1/H1/S1	PART-I: TAMIL-I /HINDI -I / SANSKRIT-I	6	3	3	25	75		100
	II	ELC-1	U19E1	ENGLISH-I	6	3	3	25	75		100
	III	CC-1	U19EC1	HISTORY OF ECONOMIC THOUGHT	5	5	3	25	75		100
	III	CC-II	U19EC2	MICRO ECONOMICS	6	6	3	25	75		100
	III	AC-I	U19AEC1	ECONOMIC STATISTICS	5	3	3	25	75		100
	IV	ES	U19ES	ENVIRONMENTAL STUDIES	2	2	3	25	75		100
					<b>Total</b>	<b>30</b>	<b>22</b>				
<b>II</b>	I	LC-II	U19T2/H2/US2	TAMIL- II /HINDI -II/ SANSKRIT-II,	6	3	3	25	75		100
	II	ELC-II	U19E2	ENGLISH-II	4	2	3	25	75		100
	II	CE-I	U19CE1	COMMUNICATIVE ENGLISH -I	2	1	3	25	70	05	100
	III	CC-III	U19EC3	TAMIL NADU ECONOMY	5	5	3	25	75		100
	III	AC-II	U19AEC2	STATISTICAL METHODS	6	3	3	25	75		100
	III	AC-III	U19AEC3	PRINCIPLES OF COMMERCE	5	3	3	25	75		100
	IV	SBE-I	U19SBE1	OFFICE AUTOMATION	2	2	3	25	75		100
					<b>Total</b>	<b>30</b>	<b>19</b>				
<b>III</b>	I	LC-III	U19T3/H3/S3.	TAMIL-III/HINDI-III/ SANSKRIT-III	6	3	3	25	75		100
	II	ELC-III	U19E4	ENGLISH - III	6	3	3	25	75		100
	II	CC-IV	U19EC4	MACRO ECONOMICS	4	4	3	25	75		100
	III	CC-V	U19EC5	MONETARY ECONOMICS	5	5	3	25	75		100
	III	AC-IV	U19AEC4	INDIAN STATISTICS	5	3	3	25	75		100
	III	SBE-II	U19SBE2	DESKTOP PUBLISHING	2	2	3	25	75		100
	IV	SBE-III	U19SBE3 P	OFFICE AUTOMATION AND DESKTOP PUBLISHING LAB.	2	2	3	25	75		100
					<b>Total</b>	<b>30</b>	<b>22</b>				

<b>IV</b>	I	LC-IV	U19T4/H4/S4.	PART-I: TAMIL- IV/HINDI – IV/ SANSKRIT-IV	6	3	3	25	75		100
	II	ELC-IV	U19E4	ENGLISH - IV	4	2	3	25	75		100
	II	CE-II	U19CE2	COMMUNICATIVE ENGLISH -II	2	1	3	25	70	05	100
	III	CC-VI	U19EC6	INDIAN ECONOMIC DEVELOPMENT	4	4	3	25	75		100
	III	AC-V	U19AEC5	MARKETING	5	3	3	25	75		100
	III	AC-VI	U19AEC6	ENTREPRENEURIAL DEVELOPMENT	5	3	3	25	75		100
	IV	NME-I	U19NME1	ADVERTISEMENT MANAGEMENT	2	2	3	25	75		100
	IV	VE	U19VE	VALUE EDUCATION	2	2	3	25	75		100
<b>Total</b>					<b>30</b>	<b>20</b>					<b>800</b>

<b>V</b>	III	CC-VII	U19EC7	FISCAL ECONOMICS	5	5	3	25	75		100
	III	CC-VIII	U19EC8	INTERNATIONAL ECONOMICS	5	5	3	25	75		100
	III	EC-I	U19EC9E	TOURISM ECONOMICS	5	4	3	25	75		100
	III	EC-II	U19EC10E	HEALTH ECONOMICS	5	4	3	25	75		100
	III	CC-XI	U19EC11	RURAL ECONOMICS	5	5	3	25	75		100
	IV	NME-II	NME-2	AGRICULTURAL ECONOMICS	3	2	3	25	75		100
	IV	SS	U16SS	SOFT SKILLS	2	2	3	25	75		100
<b>Total</b>					<b>30</b>	<b>27</b>					<b>700</b>

<b>VI</b>	III	CC-X	U19EC12	ENVIRONOMICS	6	6	3	25	75		100
	III	CC-XI	U19EC13	AGRICULTURAL ECONOMICS	6	6	3	25	75		100
	III	CC-XII	U19EC14	MANAGERIAL ECONOMICS	6	6	3	25	75		100
	III	CC-XIII	U19EC15	CAPITAL MARKET	6	6	3	25	75		100
	III	EC-III	U19EC16E	PERSONNEL MANAGEMENT	5	4	3	25	75		100
	V	GS	U19GS	GENDER STUDIES	1	1	3	25	75		100
	V	EA	EA	EXTENSION ACTIVITY	-	1					
<b>Total</b>					<b>30</b>	<b>30</b>					<b>600</b>

### NUMBER OF COURSES

TAMIL	04
ENGLISH	04
COMMUNICATIVE ENGLISH	02
CORE COURSES	13
CORE COURSES- ELECTIVES	03
ALLIED COURSES	06
SKILL BASED ELECTIVES	03
NON-MAJORE ELETIVES	02
ENVIRONMENTAL STUDIES	01
VALUE EDUCATION	01
SOFT SKILL	01
GENDER STUDIES	01
EXTENSION ACTIVITY	01
<b>TOTAL NUMBER OF COURSES</b>	<b>42</b>

### QUESTION PAPER PATTERN\*

Section -A	20X1=20	Choose the best answer type questions
Section -B	5X5 =25	Either ...or type, paragraph for 300 words
Section -CS	3X10=30	3 out of 5 – Essay type – for 1000 Words

\*If any change kindly enclose a preferred question paper pattern.

External Examination – 75 Marks and Continuous internal Assessment- 25 Marks.

தேசியக்கல்லூரி (தன்னாட்சி), திருச்சிராப்பள்ளி - 620 001.  
தமிழாய்வுத்துறை

இளநிலை - தமிழ் - முதற் பருவம்  
தாள்: மொழிப்பாடம்-1 செய்யுள் (கவிதை), உரைநடை, சிறுகதை,  
இலக்கிய வரலாறு, இலக்கணம்

U19T1

கற்பிக்கும் காலம்: 6 மணி  
கற்பித்தலின் நோக்கங்கள்

தரப்புள்ளிகள்: 3

1. இக்கால மரபுக்கவிதை, புதுக்கவிதை, சிறுகதை, உரைநடைக்கட்டுரைகளை அறிமுகம் செய்தல்.
2. நாட்டுப்புறப்பாடல்களைப் புலப்படுத்துதல்.
3. எழுத்துக்களின் வேறுபாட்டால் பொருள் மாறுபடலை எடுத்துரைத்தல்.

அலகு - 1: மரபுக்கவிதை

பாரதியார்	- கண்ணன் என் சேவகன், கண்ணன் என் விளையாட்டுப் பிள்ளை.
பாரதிதாசன்	- அழகின் சிரிப்பு
கவிமணி	- வாழ்க்கைத் தத்துவங்கள், இயற்கை வாழ்வு
பட்டுக்கோட்டையார்	- படிப்பும் உழைப்பும், நேர்மை வளையுது
நாமக்கல்லார்	- படிப்பினை
கண்ணதாசன்	- காலக்கணிதம், ஒரு கந்தல் துணியின் கதை
சுரதா	- நீர்

அலகு - 2: புதுக்கவிதை, நாட்டுப்புறப்பாடல்கள்,

வாலி	- ஒரு கௌதமன் வாரானோ!, புன்னகை மன்னன்
மு.மேத்தா	- ஒரு கிராமத்தின் கதையல்ல
அப்துல் ரகுமான்	- சிறகுகள், சுயப்பிரசவம்
ஈரோடு தமிழன்பன்	- மின்மினிக்காடு
அறிவுச்செல்வன்	- நமக்குத் தொழில் மனிதம்
விக்ரமாதியன்	- நிகழ்வுகள்
பொன்மணி வைரமுத்து	- வாழ்க்கை தொடங்குகிறது

நாட்டுப்புறப் பாடல்கள்:

- (1) தாலாட்டு
- (2) கும்மிப்பாடல்
- (3) வேளாண்மை

அலகு - 3: உரைநடைக் கட்டுரைகள்

1. டிங்கினானே - உ.வே.சாமிநாத ஐயர்
2. கடற்கரையிலே - சிதம்பரனார் - ரா.பி.சேதுப்பிள்ளை
3. கம்பரும் நாடகப் பண்பும் - ரசிகமணி டி.கே.சிதம்பரநாத முதலியார்
4. முடத்தெங்கு - கி.ஆ.பெ. விசுவநாதம்
5. இராமன் எத்தனை இராமனடி - முனைவர் சோ.சத்தியசீலன்
6. உரைநடையின் அணிநலன்கள் - முனைவர் மா.இராமலிங்கம்
7. திருவள்ளுவர் குறிப்பிடும் மென்திறன்கள் - முனைவர் ம.திருமலை

#### அலகு - 4: சிறுகதைகள்

- |                  |                        |
|------------------|------------------------|
| 1. கவர்னர் வண்டி | - கல்கி                |
| 2. நினைவுப்பாதை  | - புதுமைப்பித்தன்      |
| 3. சோற்றுச்சுமை  | - ஜெயகாந்தன்           |
| 4. முள்முடி      | - தி.ஜானகிராமன்        |
| 5. காற்று        | - கு.அழகிரிசாமி        |
| 6. ஆயுள்         | - பிரபஞ்சன்            |
| 7. அசலும் நகலும் | - இந்திரா பார்த்தசாரதி |
| 8. மாத்திரை      | - ஆண்டாள் பிரியதர்ினி  |

#### அலகு - 5: இலக்கிய வரலாறு, இலக்கணம்

இலக்கிய வரலாறு. (மரபுக்கவிதை, புதுக்கவிதை, உரைநடை, சிறுகதை மட்டும்) - மயங்கொலிச்சொற்கள், ல,ள,ழ, ர,ற, ன,ண,ந வேறுபாடுகளால் பொருள் மாறுபடுதல்.

குறிப்பு: ஐந்து அலகுகளிலும் சம அளவில் வினாக்கள் அமைதல் வேண்டும்.

#### பாடநூல்

1. தமிழ் - முதற் பருவம் - தேசியக்கல்லூரி வெளியீடு.
2. இலக்கிய வரலாறு - தேசியக்கல்லூரி வெளியீடு.

#### கற்பித்தலின் பயன்கள்

1. இக்காலத் தமிழை உணர்வர்.
2. கவிதை, சிறுகதை படைக்கும் ஆற்றல்களை வளர்த்துக் கொள்வர்.
3. இலக்கணப் பிழையின்றி எழுத முயற்சிப்பர்.

தேசியக்கல்லூரி (தன்னாட்சி), திருச்சிராப்பள்ளி - 620 001.  
தமிழாய்வுத்துறை  
இளநிலை - தமிழ் - இரண்டாம் பருவம்  
தாள்: மொழிப்பாடம்-2 செய்யுள் (பக்தி இலக்கியம்), புதினம்,  
இலக்கிய வரலாறு

U19T2

கற்பிக்கும் காலம்: 6 மணி  
கற்பித்தலின் நோக்கங்கள்

தரப்புள்ளிகள்: 3

1. பல்வேறு சமய நெறிமுறைகளை உணர்த்துதல்.
2. பக்தி இலக்கிய மாண்பினைப் புலப்படுத்துதல்.
3. புதின இலக்கிய வகையை அறிமுகம் செய்தல்.

அலகு - 1: சைவ இலக்கியம்

திருஞானசம்பந்தர் - திருச்சிராப்பள்ளி - நன்றுடையானை தீயதிலானை.  
திருநாவுக்கரசர் - தில்லைப் பெருங்கோயில் - கருநட்ட கண்டனை.  
சுந்தரர் - திருமழபாடி - பொன்னார் மேனியனே  
மாணிக்கவாசகர் - திருச்சாழல் - பூசுவதும் வெண்ணீறு.

அலகு - 2: வைணவ இலக்கியம்

திருப்பாணாழ்வார் - அமலனாதிபிரான் - அமலனாதிபிரான் அடியார்க்கு  
தொண்டரடிப்பொடியாழ்வார் - திருமாலை - பச்சைமாமலை போல் மேனி  
ஆண்டாள் - நாச்சியார் திருமொழி - வாரணம் ஆயிரம் சூழ  
நம்மாழ்வார் - திருவாய்மொழி - உயர்வற உயர்நலம்

அலகு - 3: பிற சமய இலக்கியங்கள்

சமண சமயப் பாடல்கள் - 10  
பௌத்த சமயப் பாடல்கள் - 10  
காசீம் புலவர் - முனாஜாத்துப் பதிகம் -10  
ஹெச்.ஏ.கிருஷ்ணபிள்ளை - இரட்சணிய மனோகரம் தோத்திரப்பதிகம் - 10

அலகு - 4: புதினம்

துளசிமாடம் - நா.பார்த்தசாரதி.

அலகு - 5: இலக்கிய வரலாறு, இலக்கணம்

இலக்கிய வரலாறு (சைவம், வைணவம், சமணம், பௌத்தம், இசுலாம், கிறித்தவம்  
மற்றும் புதினம் பற்றியன மட்டும்), வல்லினம் மிகும் இடங்கள், வல்லினம் மிகா இடங்கள்.

குறிப்பு: ஐந்து அலகுகளிலும் சம அளவில் வினாக்கள் அமைதல் வேண்டும்.

பாடநூல்

1. தமிழ் - இரண்டாம் பருவம் - தேசியக்கல்லூரி வெளியீடு.
2. இலக்கிய வரலாறு - தேசியக்கல்லூரி வெளியீடு.
3. புதினம் - துளசிமாடம் - நா.பார்த்தசாரதி - தேசியக்கல்லூரி வெளியீடு.

கற்பித்தலின் பயன்கள்

1. வேறுபட்ட சமய வழக்காறுகளை அறிவர்.
2. பிற சமயத்தார்களிடம் அன்பு பாராட்டுவர்.
3. புனைகதை வடிவங்களில் புதினம் பற்றி அறிவர்.



தேசியக்கல்லூரி (தன்னாட்சி), திருச்சிராப்பள்ளி - 620 001.  
தமிழாய்வுத்துறை

இளநிலை - தமிழ் - மூன்றாம் பருவம்  
தாள்: மொழிப்பாடம்-3 செய்யுள் (காப்பியம்), நாடகம்,  
இலக்கிய வரலாறு, பொதுக்கட்டுரை

U19T3

கற்பிக்கும் காலம்: 6 மணி

தரப்புள்ளிகள்: 3

கற்பித்தலின் நோக்கங்கள்

1. காப்பிய இலக்கியத்தின் செழுமையை உணர்த்துதல்.
2. காப்பியங்களின் உட்பொருளையும் கவியழகையும் புகட்டுதல்.
3. நாடகத்தின் மேன்மையை உணரச் செய்தல்.

அலகு - 1:

சிலப்பதிகாரம் - அடைக்கலக்காதை  
மணிமேகலை - ஆதிரை பிச்சையிட்ட காதை.

அலகு - 2:

கம்பராமாயணம் - கும்பகர்ணன் வதைப்படலம்  
பெரியபுராணம் - மெய்ப்பொருள் நாயனார் புராணம்

அலகு - 3:

தேம்பாவணி - வளன் சனித்த படலம்  
சீறாப்புராணம் - மானுக்குப் பிணை நின்ற படலம்.

அலகு - 4:

நாடகங்கள்:  
1. விசுவநாதன் அல்லது கடமை முரண்.  
2. மௌனதேசிகர் - பண்டித ம.கோபாலகிருணய்யர்

அலகு - 5:

இலக்கிய வரலாறு (காப்பியம், புராணம், நாடகம் பற்றியன மட்டும்),  
பொதுக்கட்டுரை.

குறிப்பு: ஐந்து அலகுகளிலும் சம அளவில் வினாக்கள் அமைதல் வேண்டும்.

பாடநூல்கள்

1. தமிழ் - மூன்றாம் பருவம், தேசியக்கல்லூரி வெளியீடு.
2. இலக்கிய வரலாறு - தேசியக்கல்லூரி வெளியீடு.
3. நாடகங்கள் - தேசியக்கல்லூரி வெளியீடு.

கற்பித்தலின் பயன்கள்

1. தமிழ்க் காப்பியப் பரப்பினை அறிவர்.
2. காப்பியங்களின் வழிநின்று புதிய முறையில் கற்பனையாற்றலைப் பெறுவர்.
3. நாடகத்தை உருவாக்கவும் நடிக்கவும் பழகுவர்.

தேசியக்கல்லூரி (தன்னாட்சி), திருச்சிராப்பள்ளி - 620 001.

தமிழாய்வுத்துறை

இளநிலை - தமிழ் - நான்காம் பருவம்  
தாள்: மொழிப்பாடம் - 4 : செய்யுள் (பண்டைய இலக்கியம்),  
இலக்கிய வரலாறு, மொழிபெயர்ப்பு

U19T4

கற்பிக்கும் காலம்: 6 மணி

தரப்புள்ளிகள்: 3

கற்பித்தலின் நோக்கங்கள்

1. அக, புற இலக்கியங்கள் பற்றி விளக்குதல்.
2. சங்கப் புலவர்களின் புலமைச், சிறப்பை எடுத்துரைத்தல்.
3. சங்ககால மக்களின் இல்லற மாண்பினை உணர்த்துதல்.

அலகு - 1:

நற்றிணை (5 பாடல்கள் - 242, 333, 353, 375, 380)

1. இலையில் பிடவம் ஈர்மலர் அரும்பப் - விழிக்கட் பேதைப் பெருங்கண்ணனார் - முல்லை.
2. மழைதொழில் உலந்து மாவிகம்பு கந்தெனக் - கள்ளிக்குடி பூதம் புல்லனார் - பாலை
3. ஆளில் பெண்டிர் தாளின் செய்த - கபிலர் - குறிஞ்சி.
4. நீடுசினைப் புன்னை நறுந்தாது உதிரக் - பொதும்பில் கிழார் - நெய்தல்.
5. நெய்யும் குய்யும் ஆடி மையொடு - கடலூர்ப் பல்கண்ணனார் - மருதம்.

குறுந்தொகை - (5 பாடல்கள் - 3, 27, 38, 135, 186)

1. நிலத்தினும் பெரிதே வானினும் உயர்ந்தன்று - தேவகுலத்தார் - குறிஞ்சி
2. கன்றும் உண்ணாது கலத்தினும் படாது - வெள்ளிவீதியர் - பாலை
3. கான மஞ்சை அறையின் முட்டை - கபிலர் - குறிஞ்சி
4. வினையே ஆடவர்க்குயிரே வானுதல் - பாலை பாடிய பெருங்கடுங்கோ - பாலை
5. ஆர்கலி ஏற்றொடு கார்தலை மணந்த - ஒக்கூர் மாசாத்தியார் - முல்லை

அலகு - 2:

அகநானூறு - (3 பாடல்கள் - 40, 48, 53)

1. கானல் மாலைக் கழிப்பூக் கூம்ப - குன்றியனார் - நெய்தல்
2. அன்னாய்! வாழி! வேண்டு அன்னை! நின்மகள் - தங்கால் முடக்கொற்றனார் - குறிஞ்சி
3. அறியாய், வாழி, தோழி! இருள்அற - சீத்தலைச்சாத்தனார் - பாலை

கலித்தொகை - 2 பாடல்கள்

1. எறிதரு கதிர் தாங்கி ஏந்திய குடை நிழல் - பாலைக்கலி : 8
2. முறம் செவி மறைப் பாய்பு முரண் செய்த புலி செற்று - குறிஞ்சிக்கலி : 16

அலகு - 3:

புறநானூறு (5 பாடல்கள் - 9, 45, 74, 101, 112,)

1. ஆவும் ஆனியற் பார்ப்பன மாக்களும் - நெட்டிமையார்
2. இரும்பனை வெண்தோடு மலைந்தோன் அல்லன் - கோவூர்க்கிழார்
3. குழவி இறப்பினும் ஊன்தடி பிறப்பினும் - சேரன் கணைக்காலிரும்பொறை
4. ஒருநாள் செல்லலம் இருநாள் செல்லலம் - ஓளவையார்
5. அற்றைத் திங்கள் அவ்வெண் நிலவில் - பாரி மகளிர்

திருக்குறள் - 3 அதிகாரங்கள் - 1. கல்வி, 2. ஈகை, 3. அன்புடைமை.

நாலடியார் (5 பாடல்கள் - 8, 19, 21, 36, 65)

1. செல்வம் நிலையாமை - செல்வர்யாம் என்றுதாம் செல்வுழி எண்ணாத
2. இளமை நிலையாமை - மற்றறிவாம் நல்வினை யாம்இளையம் என்னாது
3. யாக்கை நிலையாமை - மலைமிசைத் தோன்றும் மதியம்போல் யானை
4. அறன் வலியுறுத்தல் - இன்றுகொல் அன்றுகொல் என்றுகொல் என்னாது
5. சினமின்மை - இளையான் அடக்கம் அடக்கம் கிளைபொருள்

அலகு - 4:

நெடுநல்வாடை (முழுவதும்).

அலகு - 5:

இலக்கிய வரலாறு - எட்டுத்தொகை, பத்துப்பாட்டு நூல்கள், பதினெண் கீழ்க்கணக்கு நூல்கள், மொழிபெயர்ப்பு.

குறிப்பு: ஐந்து அலகுகளிலும் சம அளவில் வினாக்கள் அமைதல் வேண்டும்.

பகுதி 'அ, ஆ'வில் இலக்கிய வரலாறும், பகுதி 'இ'யில் 5-வது வினா மொழிபெயர்ப்புப் பகுதியினைத் தந்து எழுதக் கூறுதல் வேண்டும்.

(வினாத்தாளில் பகுதி 'இ'யில் கட்டாயம் மொழிபெயர்ப்புப் பகுதி இடம்பெறல் வேண்டும்.)

பகுதி அ -  $20 \times 1 = 20$

பகுதி ஆ -  $5 - 5 \times 5 = 25$

பகுதி இ -  $5 - 3 \times 10 = 30$  (5-ஆவது வினாவில் மொழிபெயர்ப்புப்பகுதி வினாவாகக் கேட்கப்பெறல் வேண்டும்.)

பாடநூல்

1. தமிழ் - நான்காம் பருவம் - தேசியக்கல்லூரி வெளியீடு.
2. இலக்கிய வரலாறு - தேசியக்கல்லூரி வெளியீடு.

கற்பித்தலின் பயன்கள்

1. ஐவகை நில அமைப்புகளைப் பற்றிய அறிவினைப் பெறுவர்.
2. சங்க கால மக்களின் வாழ்வியல் பற்றி அறிவர்.
3. மன்னர்களின் ஆட்சிச்சிறப்பு, கொடைச்சிறப்பு, வீரம் பற்றி உணர்வர்.

## ENGLISH FOR COMMUNICATION – U19E1

**Semester: I**

**English Language Course I**

**Instruction Hours/Week: 6**

**Credit: 3**

### **COURSE OBJECTIVES**

The Learner will be able to

- a. communicate effectively and appropriately in real life situation;
- b. use English effectively for study purpose across the curriculum;
- c. develop interest in and appreciation of Literature;
- d. develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing;
- e. revise and reinforce structure already learnt.

### **UNIT I:**

1. At the College
2. On the Campus
3. Outside the Class
4. At the Post office
5. For Business and Pleasure
6. Review

### **UNIT II:**

7. Are you Smart ?
8. Are You Creative?
9. Is it too hard to improve?
10. How to win ?
11. View Points
12. Snakes and Ladders
13. Yourself

### **UNIT III:**

1. Birbal story- The loyal gardener
2. Hindu mythological story- The origin of coconut tree
3. A chinese story: The generous student
4. An African Story ; The Three Runners

### **UNIT IV:**

5. The Golden place
6. The one – hundredth prince
7. The mouse Merchant

### **UNIT V:**

8. When wishes come true – Rabindranath Tagore
9. The World and after
10. Julius Caesar

**Text Books:** 1. A Collection of Short stories, Department of English, National College, Trichy.

2. Creative English for Communication (2nd edition) by Krishnasamy and Sriraman. Published by Macmillan

**ENGLISH THROUGH EXTENSIVE READING – U19E2**

**SEMESTER : II**

**INSTRUCTION HOURS/WEEK : 4**

**ENGLISH LANGUAGE COURSE : II**

**CREDIT : 2**

**Course objectives:**

**The learner will be able to**

1. develop interest in and appreciation of Literature;
2. develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing;
3. integrate the skill of Reading a variety of texts.
4. use English effectively for study purpose across the curriculum

**UNIT I**

Excitement : Mack R. Douglas

Tight Corners : E.V. Lucas

**UNIT II**

Water – The Elixir of Life : C.V. Raman

Tree Speaks : C. Rajagopalachari

**UNIT III**

The Art of Telling Tales : April Hersey

A Job Well Done : Ruskin Bond

**UNIT IV**

The Panorama of India's Past : Jawaharlal Nehru

The Origin of Grammar : Margaret Bryant & Janet

**UNIT V**

Dangers of Drug Abuse : Hardin B. Jones

Crime and Punishment : R.K. Narayan

**Text Book** : Dr. Ananthan , R. Effective Communication. Ed. Chennai : Anu Chithra Pub.2010.

## COMMUNICATIVE ENGLISH I – U19CE1

**Semester : II**  
**Instruction Hours/ Week : 2**

**Communicative English Course : I**  
**Credit : 1**

### **COURSE OBJECTIVES:**

#### **The Learner will be able to**

1. communicate, to define, classify, and understand the methods of communication,
2. improve their LSRW skills,
3. enable them to practice those skills in their daily life by identifying instances of communication in the circumstances of their own.

### **UNIT I**

Writing Stories

Grammar Components : Articles, Prepositions and Tenses

### **UNIT II**

Precis Writing

Grammar Components : Non- Finite Verbs and Phrasal Verbs

### **UNIT III**

Writing Letters

Grammar Components : Conjunctions and Interjections and Punctuation

### **UNIT IV**

Reporting

Grammar Components : Reported Speech and Transformation of Sentences

### **UNIT V**

Writing an Essay

Grammar Components : Sentence structure (S/V/O/C/A) and Simple, Compound and Complex Sentences

**Text book** : Pillai, Radhakrishna G. English Grammar & Composition Ed. Chennai : Emerald Pub.2016

**ENGLISH FOR COMPETITIVE EXAMINATIONS – U19E3**

**SEMESTER : III**

**ENGLISH LANGUAGE COURSE : III**

**INSTRUCTION HOURS/WEEK : 6**

**CREDIT : 3**

**COURSE OBJECTIVES:**

The Learner will be able to

1. have a knowledge in basic grammatical units of English
2. have a depth of knowledge in Concord, reconstructing passages and précis writing.
3. comprehend the given passage and understand it.
4. gain a good knowledge and understanding in vocabulary
5. write on his/her own on a given topic and gain a good skill in letter/report writing.

**UNIT I:**

Basics of English( Revision)

- (a)Parts of speech and Articles
- (b)Active and passive voice
- (c)Framing Questions
- (d)Tag questions
- (e)Indirect speech
- (f)Tenses

**UNIT II:**

- (a)Errors and how to avoid them
- (b)Spotting errors
- (c)Reconstructing passages
- (d)Précis writing

**UNIT III:**

Reading comprehension

**UNIT IV:**

- (a)Sentence completion,
- (b) Spelling
- (c)Vocabulary – Words often confused or Misused, Synonyms, Antonyms.

**UNIT V:**

Letter writing , Report writing ,Paragraph writing, Essay writing

**Text book : English for Competitive Examinations** by R.P.Bhatnagar&Rajul Bhargava  
macmillanIndia ltd. Delhi.

**READING POETRY AND DRAMA – U19E4**

**SEMESTER : IV**

**ENGLISH LANGUAGE COURSE : IV**

**INSTRUCTION HOURS/WEEK : 6**

**CREDIT : 2**

**COURSE OBJECTIVE:**

The Learner will be able to

- a. appreciate a piece of poem and analyze it
- b. appreciate and interpret an one act play.
- c. use English effectively for study purpose across the curriculum;
- d. develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing;
- e. revise and reinforce structure already learnt.

**POETRY:**

**UNIT I :** John Milton : On His Blindness

Oliver Goldsmith : The Village School Master

William Wordsworth : The Solitary Reaper

**UNIT II :** P.B.Shelly : Ozymandias

John Keats : La Belle Dame Sans Merci

Robert Browning : Incident of the French camp

**UNIT III :** John Masefield : Laugh and Be Merry

Robert Frost : Stopping by Woods On a Snowy Evening

John Drinkwater : The Vagabond

**DRAMA:**

**UNIT IV:** Anton Chekov : A Marriage Proposal

Lady Gregory : The Rising of the Moon

**UNIT V:** W.St. John Tayleur : Reunion

William Shakespeare : Othello, The Moor of Venice – Act V

**Text Books :** 1)An Introduction to Poetry edited by A.G.Xavier; [Macmillan]

2)A Book Plays: A Group of Editors, Published by Orient Blackswan



## COMMUNICATIVE ENGLISH II – U19CE2

**SEMESTER : IV**

**INSTRUCTION HOURS/WEEK : 2**

**COMMUNICATIVE ENGLISH COURSE : II**

**CREDIT : 1**

### **The learner will be able to**

1. develop interest in and appreciation of Literature;
2. develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing;
3. integrate the skill of Reading a variety of texts.
4. use English effectively for study purpose across the curriculum

### **UNIT I:**

Enriching Vocabulary – Register Development; who is who; Synonyms, Proverbs

### **UNIT II:**

Tense Forms with emphasis on differences between Present and Present Continuous; Past and Present Perfect , Framing questions, Auxiliaries, if clauses; conjunctions and linkers; Prepositions

### **UNIT III**

Pronunciation, Good Pronunciation habits, Phonetic Transcription, Greetings, Farewells commands etc.,

### **UNIT IV:**

Conversational Skills – Affirmative or Negative Language – idiomatic expressions, Phrases, Dialogue Writing,

### **UNIT V:**

- Writing Skills – Note- taking, note- making, e-mail, Describing an object, narrating a story.
- Circulars
- Notes - reminders, warnings, farewells, apology.
- Draft invitations – marriage, annual day, inaugural functions of associations, valediction, seminar, workshop.
- Draft Short messages- compliments, birthday wishes, notifications
- Draft Posters- Slogans, Announcements
- Draft Advertisements
- Dialogue writing

### **Text Book**

1. Communicative English by Department of English, National College( Autonomous), Trichy.

## **SYLLABUS**

### **UG Part I – Hindi**

#### **Semester – 1**

**U19HI : Functional Hindi-1, Prose, Grammar And Translation – 1**

#### **Objectives :**

- Unit I :** The Objective of teaching functional Hindi is to encourage the students to learn the functional words.
- Unit II :** The Objective of teaching grammar is to teach the basic grammatical structures.
- Unit III :** The Objective of teaching prose is to develop their language ability.
- Unit IV :** The Objective of teaching translation is to convey the original tone and meaning.
- Unit V :** The Objective of teaching short stories is to enhance their creative writing and spoken skills through story telling/story writing and story reading mode.

#### **Program Outcome :**

The learners will acquire the knowledge of basic letters and functional hindi words. They understand the grammatical structures and able to translate the sentences from source to target language. The learners can read and understand the prose and stories.

## **SEMESTER – I**

**COURSE CODE : U19H1**

**6hrs/wk**

### **Paper I – FUNCTIONAL HINDI-1, PROSE, GRAMMAR AND TRANSLATION – 1**

#### **Unit – 1 Functional Hindi**

1. Directions, Seasons, Days, Colours
2. Fruits, Vegetables, Flowers, Numbers
3. Groceries, Grains, Taste, Cardinals
4. Domestic Animals, Wild Animals, Relatives, English Month
5. Occupation, Parts of Body, Numbers and Tamil Months

#### **Unit – II Grammar**

1. Noun
2. Verb
3. Pronoun
4. Vachan
5. Gender

#### **Unit – III Prose**

1. Challis karod kurta kaha se....
2. Bhojan Aur Vigyan
3. Dr. Abdul Kalam

#### **Unit – IV Translation**

1. (Hindi to English Lesson -1 to 5 )

#### **Unit – V Story**

4. Raja Ka Chunaav – Ashok Kumar Kantha Bhatiya
5. Poos Ki Raat – Premchand

## **DEPARTMENT OF HINDI**

For Candidates admitted from the Academic Year 2019 onwards

### **SEMESTER – 1**

Course Code U19H1

Credits – 3

### **Paper I – FUNCTIONAL HINDI-1, PROSE, GRAMMAR AND TRANSLATION – 1**

#### **PROSE**

##### **Prescribed Text Book**

**Bharat – Madhyama Patya Samgiri**

**O.No.1619 Hindi Prachar Pushtakmala, Madras.**

##### **Prescribed Lessons**

1. Challis karod kurta kaha se....
2. Bhojan Aur Vigyan
3. Dr. Abdul Kalam

#### **STORY**

**Vaani Hindi Patmala – Ashok kumar , kanta Bhatya**

**Oxford University Press ISBN-10:0-19-9469687**

1. Raja Ka Chunaav – Ashok Kumar Kantha Bhatiya

**Poos Ki Raat – Premchand**

#### **Grammar**

##### **Reference Book**

**Sugam Hindi Vyakaran - Prof.Vanshi Dhar and Dharmapal Shastri**

**Siksha Bharathi, New Delhi**

**ISBN-10:81-7483-037-5**

##### **Prescribed Portion**

**Noun, Verb, Pronoun, Vachan, Gender**

#### **Functional Hindi**

**Hindi Vataayan – Dr. K.M.Chandra Mohan**

**ISBN : 81-7124-223-5, Vishwa Vidhyalay Prakashan, Varanasi**

## Semester – II

**U19H2 : Comprehension, Grammar – 2, Drama And Hindi Literature-1**

### Objectives :

- Unit I :** The Objective of teaching comprehension is to incorporate self-reading and understanding.
- Unit II :** The Objective of teaching grammar is to acknowledge the basic rules of the grammatical structures.
- Unit III :** The Objective of teaching Literature is to acquire the knowledge of the origin of Hindi in literature.
- Unit IV :** The Objective of teaching one act play is to help the learners to understand the method of acting and writing a play.
- Unit V :** The Objective of teaching Drama is to acknowledge the basic dramatic structures.

### Program Outcome :

The Learners will be able to comprehend on their own and to improve their reading skills. The learners will be able to communicate accurately free of grammatical errors. The learners will get a widen knowledge of Hindi literature. The learners will understand various geners of literary works. The learners will get deep and broad vision of drama.

## **SEMESTER - II**

**COURSE CODE : U19H2**

**6hrs/wk**

**PAPER II – COMPREHENSION, GRAMMAR – 2, DRAMA AND HINDI LITERATURE-1**

### **Unit – 1 Comprehension**

1. Discipline
2. Humanity
3. Coeducation
4. Student Life
5. Importance of Hard work

### **Unit – II Grammar**

1. Adjective
2. Adverb
3. Conjunction
4. Tense

### **Unit – III Hindi Literature**

1. Aadi kaal ( Introduction, Specialities, Famous Poets)

### **Unit – IV One act play**

1. Reed ki Hadhi ( Jagdeesh Chandra Mathur )
2. Andheri Nagari ( Bharathendu Harischandra )

### **Unit – V Drama**

1. Swarg ke Jalak ( Upendranath Ashak )

## **DEPARTMENT OF HINDI**

For Candidates admitted from the Academic Year 2019 onwards

U19H2

### **SEMESTER – II**

## **PAPER II – COMPREHENSION, GRAMMAR – 2, DRAMA AND HINDI LITERATURE-1**

### **Comprehension**

#### **Prescribed Text Book**

**Adhunik Hindi Nibandhavali - Praveshika Book  
Hindi Prachar Pushtakmala, Madras.**

#### **Prescribed Lessons**

1. Discipline
2. Humanity
3. Coeducation
4. Student Life
5. Importance of Hard work

### **One Act Play**

**Hindi Sahith Rastrabhasha patya saamgri**

**O.No.1636 Hindi Prachar Pushtakmala, Pushpa-507**

1. Andheri Nagari – Bharatendu Harishchandra
2. Reed ki Haddi – Jagdish Chandra Mathur

### **Drama**

**Swarg ki Jalak – Upendranath Ashk**

### **Grammar**

**Sugam Hindi Vyakaran - Prof.Vanshi Dhar and Dharmapal Shastri  
Siksha Bharathi, New Delhi  
ISBN-10:81-7483-037-5**

#### **Prescribed Portion**

Adjective, Adverb, Conjunction, Tense

### **Hindi Literature**

Aadi kaal ( Introduction, Specialities, Famous Poets)

#### **Prescribed Book**

1. **Hindi Sahithya ki Pravirthiya – Dr. Jaykisan Prasad**

## Semester – III

**U19H3 : Dialogue Writing, Poetry, Translation -2 Hindi Literature-2**

### **Objectives :**

- Unit I :** The Objective of teaching couplet will give learners confidence and energetic.
- Unit II :** The Objective of teaching dialogue writing is to teach the learners about appropriate words and style in appropriate place.
- Unit III :** The Objective of teaching Bhakthi Literature is to acquire the knowledge of the origin of Bhakthi and its movement in Hindi literature.
- Unit IV :** The Objective of teaching Poetry is to make the learners to acquire the knowledge of the poets and their writings.
- Unit V :** The Objective of teaching Translation to the learners to get knowledge of translation from the source to target language. They also gain the knowledge of homonyms and synonyms in Hindi.

### **Program Outcome :**

The Learners will understand the couplets and poetry by the prescribed units. The learners will come to know about the dialogue delivery and their usage in their daily life also they can translate from source to target language. They can understand the Bhakthi movement through Hindi Literature.



## **SEMESTER - III**

**COURSE CODE : U19H3**

**6hrs/wk**

**PAPER – III DIALOGUE WRITING, POETRY, TRANSLATION -2  
HINDI LITERATURE-2**

### **Unit – I Couplets**

1. Couplets of Kabir
2. Couplets of Tulshi
3. Couplets of Rahim

### **Unit –II Dialogue Writing**

1. Mother and Daughter
2. Teacher and Student
3. Between Two Friends
4. Brother and Sister
5. Customer and Shopkeeper

### **Unit – III Hindi Literature**

1. Bhakthi Kaal (Introduction, Specialities, Famous Poets)

### **Unit – IV Poetry**

1. Baghavan ke Dakiye (Ramdhari singh Dinakar)
2. Tera Sneh na kovoona (Sumitranandan Pant)
3. Kilona (Chiyaram Saran Gupta)

### **Unit – V Translation**

1. English to Hindi (Lesson 1 to 5 )
2. Homonyms
3. Synonyms

## **DEPARTMENT OF HINDI**

For Candidates admitted from the Academic Year 2019 onwards

**U19H3**

### **SEMESTER – III**

#### **PAPER – III DIALOGUE WRITING, POETRY, TRANSLATION -2 HINDI LITERATURE-2**

#### **Couplets**

##### **Prescribed Text Book**

**Kavya Sourab - Hindi Prachar Pushtakmala, Pushpa- 437**

**O.No. 1242, Dakshin Hindi Prachar Sabha, Madras.**

##### **Prescribed couplet**

- 1. Kabir – 5 dohas**
- 2. Tulsi – 5 dohas**
- 3. Rahim – 5 dohas**

#### **Poetry**

##### **Prescribed Book**

**Vasanth III**

**Subodh Hindi Patmala – 3, Hindi Prachar Pushtakmala, Pushpa – 507, O.No.1636**

##### **Prescribed Poem**

- 4. Baghavan ke Dakiye - Ramdhari singh Dinakar**
- 5. Tera Sneh na kovoon - Sumitranandan Pant**
- 6. Kilouna - Chiyaram Saran Gupta**

#### **Dialogue Writing**

**Hindi Vataayan – Dr. K.M.Chandra Mohan**

**ISBN : 81-7124-223-5, Vishwa Vidhyalay Prakashan, Varanasi**

#### **Hindi Literature**

**Bhakthi Kaal (Introduction, Specialities, Famous Poets)**

##### **Prescribed Book**

**Hindi Sahithya ki Pravirthiya – Dr. Jaykisan Prasad**

#### **Translation**

**Subodh Hindi Patmala – 1**

**Hindi Prachar Sabha, Madras.**

##### **Prescribed Lessons**

**Lesson 6 to 10**

#### **Homonyms**

#### **Synonyms**

## Semester – IV

**U19H4 : Letter Writing, General Essay, Hindi Literature-3**

### Objectives :

- Unit I :** The Objective of teaching letter writing is to improve their communication skills through writing letters in formal and informal way.
- Unit II :** The Objective of teaching Modern Era in Hindi literature to acquire the knowledge of various subjects which was used in pre independence and post independence and also in recent years.
- Unit III :** The Objective of teaching Street play is to introduce theatre arts and the origin of today's theatre.
- Unit IV :** The Objective of teaching Technical words and phrases is to develop their writing skill. Writing essay will develop their creativity. The learners were encouraged to summarise a passage through precise writing.
- s Unit V :** The Objective of teaching Fiction is to acquire knowledge of a long story and their characteristics.

### Program Outcome :

The Learners will able to draft and structure letters on their own. They come to know about the modern era in Hindi literature. They understand the role of street play in recent times. They can be aware of using technical words and phrases. Now they can understand the role of fiction by reading and get the knowledge of authors vision.

## IV SEMESTER

Course Code: U19H4

6hrs/wk

### **PAPER IV- LETTER WRITING, GENERAL ESSAY,HINDI LITERATURE-3**

#### **Unit – I Letter Writing**

1. Leave Letter
2. Placing Order for Books
3. Complaint Letter

#### **Unit – II Hindi Literature**

1. Modern Era (Introduction, Specialities, Famous Poets)

#### **Unit – III Street Play**

1. Aurat

#### **Unit – IV**

1. Technical Words
2. Technical Phrases
3. General Essay
4. General Essay
5. Precise Writing

#### **Unit – V Novel**

1. Kadiyan ( Bhisma Sahani )

## **DEPARTMENT OF HINDI**

For Candidates admitted from the Academic Year 2019 onwards

**U19H4**

### **SEMESTER – IV**

### **PAPER IV- LETTER WRITING, GENERAL ESSAY, HINDI LITERATURE-3**

#### **Letter Writing**

##### **Prescribed Letters**

6. Leave Letter
7. Placing Order for Books
8. Complaint Letter

#### **Street Play**

##### **Prescribed Book**

**Indra Gandhi Rashtriya Mukta Vishva Vidhyalay, New Delhi.**

**ISBN – 81-7605-844-0**

##### **Prescribed Play**

**Aurat**

#### **Hindi Literature**

Modern Era (Introduction, Specialities, Famous Poets)

##### **Prescribed Book**

**Hindi Sahithya ki Pravirthiya – Dr. Jaykisan Prasad**

##### **Prescribed Book**

**Hindi Vataayan – Dr. K.M.Chandra Mohan**

**ISBN : 81-7124-223-5, Vishwa Vidhyalay Prakashan, Varanasi**

##### **Prescribed Portion**

4. Technical Words
5. Technical Phrases
6. General Essay
9. General Essay
10. Precise Writing



NATIONAL COLLEGE (AUTONOMOUS)  
LANGUAGE COURSE PART I SANSKRIT SEMESTER I PAPER I SANSKRIT I  
(For the candidates admitted from June 2019 onwards)

SYLLABUS

SUBJECT CODE:U19S1

Unit I

संस्कृतभाषा देवनागरीलिपि: च - परिचयः  
कर्तृपद-परिचयः

- १। संस्कृत भाषा - प्रास्ताविकम्
- २। अक्षराभ्यासः, वर्णाः,
- ३। स्वराः, व्यञ्जननि, संयुक्ताक्षराणि, लेखनप्रकारः च
- ४। अकारन्त-शब्दाः
- ५। लिङ्गत्रयम्
- ६। वचनत्रयम्
- ७। विभक्तयः
- ८। अनुवाद-अभ्यासः
- ९। आङ्गल/तमिल् भाषायां संस्कृतात्
- १०। संस्कृते आङ्गल/तमिल् भाषातः

Unit II

क्रियापदानि (परिचयः)

1. वर्तमानकाले (लट्) धातवः

- १। अन्यपुरुष/प्रथमपुरुष;मध्यमपुरुष;उत्तमपुरुषः च
- २। एकवचनम्, बहवचनं च
- ३। क्रियापदानि - गम् (गच्छ), पिब्,पठ्, क्रीड्, वद्

2. पुल्लिङ्ग-कर्तृपदानि  
सर्वनामपदानि च

- १। बालकः, शिक्षकः, अध्यापकः, नृपः, देवः, मनुष्यः,  
हस्तः अलसः कुशलः, अहम् ,त्वं, सः।

3. नपुंसक-लिङ्ग-कर्तृपदानि

- १। पुस्तकम्, फलम्, दुग्धम्, घृतम्, उद्यानम्, पुष्पम्,  
जलम्, मधुरम्, कन्दुकम्, भोजनम्।

4. अव्ययानि

- १। तत्र, कुत्र, यत्र, अत्र, न, तदा, कदा, यदा-तदा,  
शीघ्रं, द्रुतम्, सत्त्वरम्, पश्चात्, अपि, सह, अतः  
साकम्, सार्धम्, समं, एव, तावत्, तु, यदि-तर्हि,  
सदा।

5. अन्ये अकारान्त-कर्तृपदानि

- १। सूर्यः, सायंकालः, प्रकाशः, वृद्धः, सत्यं, असत्यं,  
विद्यालयः, गृहम्, जलम्, दुग्धम्, मधुरम्, भोजनम्

### Unit III

1. अनुवाद-अभ्यासः

2. विभक्तीनां परिचयः

3. प्रश्न-निर्माण-पदानि

4. क्रियापदानि(लट्)

5. अनुवाद-अभ्यासः

उपर्युक्त-कर्तृ-क्रियापदानि वाक्येषु उपयोगः,  
अनुवाद-अभ्यासः च।

१। प्रथमा विभक्तिः - संबोधनप्रथमा-विभक्तिपर्यन्तं  
विभक्ति-अन्तानां परिचयः ,

२। विभक्ति-अन्तानां प्रत्ययैः आदेशाः

३। तृतीया विभक्तिः - सह, साकं सार्धम्, समं

४। चतुर्थी विभक्तिः - षष्ठ्याः विभक्तेः कृते प्रत्ययः

५। विना इत्यादीनां अव्ययानां उपयोगः।

किम्, कुत्र, कथं, किमर्थम्, कुतः, कदा।

वर्तमानकाले

भू (भव्) अस्, धाव् , कृ (कर्) अस्, धाव्,

पत्, आ-गम् (गच्छ्)।

आङ्गलात् संस्कृते/ संस्कृतात् आङ्गले

### Unit IV

1. विशेषण-विशेष्यौ

2. संख्यावाचकपदानि

3. सर्वनामपदानि

4. भविष्यत्काले क्रियापदानि (लृट् लकारः)

5. भोज्यपदार्थनामानि

१। रङ्गाः -शुक्ल-नील-पीत-रक्त-हरित-कपिश-  
चित्र-भेदाः। तथा अन्यानि सरलपदानि

२। तेषां विशेषणेषु उपयोगः

१। संस्कृते संख्यावाचकपदानि (0 त। १०  
पर्यन्तम्।

१। तद् शब्दः - पुल्लिङ्ग-स्त्रीलिङ्ग-  
नपुंसकलिङ्गाः

२। अस्मद् - युष्मद् शब्दौ।

३। एतद् शब्दः - त्रिषु लिङ्गेषु

१। गम् (गच्छ्), पठ्, वद, पत्, लिख्, क्रीड्,  
आ-गम्(गच्छ्), भू (भव्), धाव्, पा(पिब्),  
दृश्(पश्य्), कृ (कर्)।

१। तेषां वाक्येषु उपयोगः।

२। अनुवाद-अभ्यासः।

३। वार्तालापः

## Unit V

1. प्रत्ययाः
  - १। क्त-प्रत्ययः
  - २। तुमुन्नन्तः
  - ३। क्त्वा प्रत्ययः
  - १। अट्, भक्ष्, अर्च्, खेल्, चल्, धार्, कथ्, क्षाल्, पाल्, तुल्, मार्, घर्ष्, तोष्, गण्, ।
  - १। कृषीवलः इति पाठः।
  - २। नूतन-क्रियापदानि -क्री, वि-क्री, सिच्, रुह्, वर्ष्, रुह्, रच्, निस्ज्-कस्, वस्, कृष्, मुच् ।
2. क्रियापदानि (लट् लकारे)
3. कृषि-संबन्धीनि पदानि
4. आकारान्त-स्त्रीलिङ्गः
  - १। आकारान्तः स्त्रीलिङ्गः माला शब्दः
  - २। समानान्त-पदानि।
  - ३। पदानां वाक्येषु उपयोगः
  - १। सवर्णदीर्घ-सन्धिः
  - २। गुणसन्धिः
  - ३। वृद्धिसन्धिः
  - ४। सन्धीनां वाक्येषु उपयोगः
  - ५। सन्धीनां अभ्यासः
5. सन्धिः (स्वरः)

Prescribed Book: Saral Sanskrit Sikshak Part I, Bharatiya Vidya Bhavan, Mumbai, 400007.

(Omitted portions: Lesson 1: Passage starting: रामो राजमणिः with the meaning.

Lesson 6,7: Passage for memory (Memorise) at the end.

Lesson 10 and Lesson 12: Full)

References:

Sanskrita Bodhini (Prathama), Sanskrita Bhasha Pracharini Sabha, Chittoor, Andhra Pradesh, 2011।



NATIONAL COLLEGE (AUTONOMOUS)  
LANGUAGE COURSE PART I SANSKRIT SEMESTER II PAPER II SANSKRIT II  
(For the candidates admitted from June 2019 onwards)

SYLLABUS  
SUBJECT CODE: U19S2

Unit I

1. पुनश्चर्या

गतषाणंमासे अभ्यस्तानाम्

2. कर्तृपदानां परिचयः

१। इकारान्तः पुल्लिङ्गः कविशब्दः  
केचन समानान्त-शब्दः च।

२। सर्वनामशब्दः - तद् - स्त्रीलिङ्गे

३। इकारान्तः स्त्रीलिङ्गः मतिशब्दः,  
केचन समानान्त-शब्दाः च।

४। एतेषां वाक्येषु उपयोगः, अनुवाद-अभ्यासः च।

3. क्रियापदानि

वर्तमानकालः (लट्)

१। जप्, चर, रक्ष, हस्, वम्, नम्, दह, तप्, वस्,  
इच्छ, वाञ्छ, शंस्, त्यज्, जल्प, निन्द, क्षिप्।

२। वाक्येषु उपयोगः, अनुवाद-अभ्यासः च।

Unit II

1. भविष्यत्कालः (लृट्) नूतनक्रियापदानि

१। अर्ज्, दण्ड्, चिन्त्, ज्वल्, तर्ज्, तर्क्, तप्,  
नट्।

1. नूतनकर्तृपद-परिचयः

१। इकारान्त पुल्लिङ्गः तथा स्त्रीलिङ्गपदानि  
उपर्युक्त-क्रियापदानि च मिलित्वा वाक्येषु  
उपयोगः

2. आत्मनेपदिनः धातवः (क्रियापदानि)

वर्तमानकाले (लट्)

१। यत्, लभ्, रम्, क्षम्, त्रप् सह, स्वद्, बाध्,  
भाष्, भास्

२। पूर्वोक्त-कर्तृपदानि क्रियापदानि च वाक्येषु  
उपयोगः

३। अनुवाद-अभ्यासः

3. आत्मनेपदिनः धातवः (लट् क्रियापदानि)

१। भाष्, यत्, लभ्, रम्, क्षम्, त्रप्, सह, स्वद्,  
भास्

## Unit III

### 1. भूतकालः (लङ्)

- १। सर्वेऽपि धातवः वर्तमानकाले कृताः।
- २। भूतकालक्रियापदानि वाक्येषु उपयोगः।
- ३। वर्तमानकालं भूतकालं च मिश्रित्य वाक्येषु उपयोगः।
- ४। वाक्येषु उपयोगः अनुवाद-अभ्यासः च।

### 2. प्रेरणार्थकं क्रियापदम् (भविष्यत्) लोट्

- १। सर्वेऽपि धातवः ये वर्तमानकाले तथा भूतकाले कृताः।
- २। प्रेरणार्थकक्रियापदानि च वाक्येषु उपयोगः पूर्ववत् (मध्यमपुरुष-एकवचनमात्रम्)
- ३। अनुवाद-अभ्यासः

## Unit IV

### 1. सन्धिप्रकरणम्

- १। यण् सन्धिः
- २। अयादिसन्धिः

### 2. नूतन-कर्तृपदानि (पुल्लिङ्गः)

- १। उकारान्तः पुल्लिङ्गः गुरु शब्दः
- २। समानान्त-शब्दा केचन।
- ३। उकारान्त-पदानि वाक्येषु उपयोगः
- ४। अनुवाद-अभ्यासः
- ५। संख्यावाचकपदानि १ - २५ संस्कृते।

### ३। नूतन-कर्तृपदानि (स्त्रीलिङ्गः)

- १। उकारान्तः स्त्रीलिङ्गः धेनु शब्दः
- २। समानान्तक-शब्दाः केचन।
- ३। उकारान्त-पदानि स्त्रीलिङ्गे उपयोगः
- ४। अनुवाद-अभ्यासः
- ५। पुल्लिङ्ग-स्त्रीलिङ्ग-पदानि मिश्रित्य वाक्येषु उपयोगः ।

4. कथालेखनम्

१। पाठ्यक्रम-अन्तर्गत-कथा

२। नूतन-कर्तृपदानि (कथा-अन्तर्गतानि)

### Unit V

1. नूतन-प्रत्ययाः

१। क्तवतु प्रत्ययः- क्तप्रत्ययः

२। कर्तरि प्रयोगः कर्मणि प्रयोगः च

३। सन्नन्ताः - इच्छाप्रकृतिः(Desiderative)

2. नूतन-क्रियापदानि

१। प्रथ्, प्री, बन्द्, भूष्, मृज् (मार्ज्), युज्,

रच्, स्निह्, हिंस् (लट् परस्मैपदि, आत्मनेपदि)

२। उपरि अभ्यसित-धातु तथा प्रत्ययान् वाक्येषु  
उपयोगः

३। संभाषणम् - कालिदासकृतं अभिज्ञानशाकुन्तलम्।

Prescribed Book: Sarala Sanskrit Sikshak Part II, Bharatiya Vidya Bhavan,  
Mumbai 400007.

(Omitted portions: 1. Lesson 2: श्लोकाः (pages 14, 15)

2. Lesson 4, श्लोकः (page 23)

3. Lesson 10, सुभाषितानि, संस्कृत-लोकोक्तयः)

References:

1. संस्कृत-व्यवहार-साहस्री, Samskrita Bharati, Bengaluru 560085.

2. संस्कृतबोधिनी, प्रथमा, संस्कृतभाषाप्रचारिणि सभा, चित्तूर, आन्ध्रप्रदेश ५०७५०९  
संवत्सरः - २०११

NATIONAL COLLEGE (AUTONOMOUS)  
LANGUAGE COURSE PART I SANSKRIT SEMESTER III PAPER III SANSKRIT III  
SYLLABUS  
SUBJECT CODE: U19S3

Unit I

- १। पुनश्चर्या
- २। पशु-पक्षि-वृक्ष-वर्ग-शलाटुका-फल-नामानि
- ३। वाणिज्य-उपयोगि-पदानि  
मापनं तोलनं च
- ५। संख्यावाचकपदानि
- ६। संवत्सरनामानि
- ७। सस्यादि नामानि
- ८। धन/धनपत्र/नाणक नामानि
- ९। इदं शब्दः - पुंनपुंस्त्रीषु।
- १०। अनुवाद अभ्यासः

Unit II

- १। क्रियापदानि  
लोट् लकारे परस्मैपदि, आत्मनेपदि च
- २। इतोऽपि अव्ययानि
- ३। कथालेखनप्रकारः
- ४। अनुवादः
- ५। उपसर्गाः
- ६। तेषां वाक्येषु उपयोगः

Unit III

- १। ईकारान्त-स्त्रीलिङ्गपदानि  
नदी, अटवी, कौमुदी, वाहिनी, नगरी  
इत्येतानि पदानि, तेषां शब्दरूपानि च
- २। क्रियापदानि, परस्मैपदिनः
- ३। आत्मनेपदिनः
- ४। उभयपदिनः
- ५। शरीर-अङ्गनामानि, भूषण-नामानि
- ६। ऋकारान्तःपुल्लिङ्ग-शब्दाः कर्तृ, पितृ,  
इत्यादयः
- ७। क्रियापदानि
- ८। अनुवाद-अभ्यासः

## Unit IV

- १। कृषिकर्म
- २। कृषिसंबन्धीनि उपकरणानि
- ३। अनुवाद-अभ्यासः
- ४। ल्यबन्ताः
- ५। वाक्येषु उपयोगः
- ७। विधिलिङ् (optative/potential mood)-1
- ८। परस्मैपदि आत्मनेपदि च

## Unit V

- १। नकारान्तः पुल्लिङ्गः राजन् शब्दः
- २। सन्धिप्रकरणम् - पुनश्चर्या
- ३। विसर्गसन्धिः
- ४। नूतन-अव्यय-पदानि
- ५। अनुवाद-अभ्यासः
- ६। विधिलिङ् ( optative/potential mood)-2
- ७। भोजनवेला - संवादः
- ८। नूतन-कर्तृ-क्रिया-अव्यय-विविध-प्रत्यय-पदानि ।
- ९। शब्दरूपाणि, धातुरूपाणि च पुनश्चर्या ।

Prescribed books: 1. Saral Sanskrit Sikshak, Part III, Bharatiya Vidya Bhavan, Mumbai 400007.

Omitted portions: 1. Lesson 9 सीतायाः स्वयंवरः

2. Lesson 11, सुभाषितानि, संस्कृत-लोकोक्तयः

## References:

1. Samskrita-vyavaharasahasri, Samskrita Bharati, Bengaluru 85
2. Anqala-samskrita kosha, Samskrita Bharati, Bengaluru 85.

NATIONAL COLLEGE (AUTONOMOUS)  
LANGUAGE COURSE PART I SANSKRIT SEMESTER IV PAPER IV SANSKRIT IV  
SYLLABUS  
SUBJECT CODE: U19S4

Unit I

- १। प्रथम-षाण्मासिक, द्वितीय-षाण्मासिक, तृतीय-षाण्मासिक-अभ्यस्तानां विषयाणां पुनश्चर्या
- २। सर्व-शब्दः त्रिषु लिङ्गेषु।
- ३। वाच् शब्दः स्त्रीलिङ्गेषु
- ४। अनुवाद-अभ्यासः
- ५। हिमालयः - रचनालेखनम्

Unit II

- १। ओकारान्तः स्त्रीलिङ्गः गो शब्दः
- २। गो-संबन्धीनि पदानि
- ३। गां अधिकृत्य लेखः
- ४। नूतन-कर्तृ-क्रियापदानि - शब्दसंग्रहः
- ५। अनुवाद-अभ्यासः
- ६। पदानां वाक्येषु उपयोगः

Unit III

- १। समासः - उपोद्घातः
- २। तत्पुरुष-समासः
- ३। कर्मधारय-समासः
- ४। बहुव्रीहि-समासः
- ५। द्वन्द्व-समासः
- ६। द्विगु-समासः
- ७। अव्ययीभाव-समासः
- ८। एकशेषसमासः

संस्कृतम् - दैनन्दिनव्यवहारः

1. संस्कृत-व्यवहारः

- १। संख्यावाचकपदानि २५ तः ५० पर्यन्तम्।
- २। बन्धुवर्गनामानि
- ३। गृहे उपयुक्तानां वस्तूनां नामानि
- ४। वासर-तिथि-पक्ष-मास-नामानि
- ५। दैवत-ग्रहाणां नामानि

## UNIT IV

1. रचनात्मकं कार्यम्

- १। पत्रलेखन- उपोद्घातः, उदाहरणानि च
- २। पिता/माता - पुत्राय/पुत्र्यै
- ३। पितरं/मातरं प्रति - पुत्रः/पुत्री
- ४। मित्राय पत्रम्
- ५। पतिः/पत्नी - पत्न्यै/पत्ये

2. अनुच्छेदः

- १। दत्तं अनुच्छेदं पठित्वा उत्तरलेखनम् - प्रकारः
- २। सरल-कथायुक्तम्, सरल-गद्यांशयुक्तम् च।

3. अनुच्छेदलेखनम्

- १। दत्तानि पदानि विचित्य पञ्चवाक्येषु एकम् अनुच्छेद-लेखनम्।
- २। सरलकथा अथवा गद्यांशयुक्तम्।

4. रचनालेखनम् (पाठ्यपुस्तक-अन्तर्गतम्)

- १। सरलकथा
- २। गद्यांशः

## UNIT V

1. श्रेष्ठभाषा द्रविडभाषा - अस्याः ऐतिहासिकं स्थानम्।

- १। भाषायाः स्थापनम्
- २। भाषा-समूहः
- ३। श्रेष्ठभाषायाः गुणानि।
- ४। श्रेष्ठभाषाः
- ५। भारतीय-श्रेष्ठ-भाषे - द्रविड-संस्कृते
- ६। द्रविडभाषायाः पुराणत्वम्।
- ७। द्रविडभाषां श्रेष्ठभाषा-समूहे योजयितुमान्दोलनम्।
- ८। विश्व-श्रेष्ठद्रविडभाषा सम्मेलनम् २०१०

Prescribed Book: Sarala Sanskrit Sikshak Part IV, Bharatiya Vidya Bhavan,  
Mumbai 400007.

(Omitted portions:

Lesson 2: विद्याप्रशंसा, Lesson 7: लङ्कातः यदा हनूमान् प्रतिनिवृत्तः Lesson 8: रामस्य वनगमनम्  
Lesson 12: नलदमयन्ती-वर्णनम् Lesson 13: किङ्करैः पश्य किं कृतम् Lesson 14: रूपाणि  
Lesson 15: सुभाषितानि Lesson 17: लोकोक्तयः।)

References:

1. संस्कृतव्यवहारसाहस्री, संस्कृतभारती, बेङ्गलूरु ५६००८५।

2. संस्कृतबोधिनी (द्वितीया), संस्कृतभाषाप्रचारिणी सभा, चित्तूर, आन्ध्रप्रदेशः ५१७५०१।

# HISTORY OF ECONOMIC THOUGHT - U19EC1

**Semester: I**  
**Hours/Week: 5**

**Core Course: I**  
**Credit: 5**

## **Objective:**

- To prepare the students with basic theoretical knowledge regarding the origin and development of economic ideas of different schools of thoughts and noble laureates
- To teach the students historical development of economic theories.

## **Programme Outcomes:**

- Gain the knowledge of the origin and development of economic ideas.
- To understand the life and commitment of economist ideas.
- Understand the government policies from the perspectives of different economic ideas.

## **UNIT I: CLASSICAL, NEO CLASSICAL SCHOOL**

Pre-classical school - Mercantilism, Physiocracy- Classical School- Adam Smith, J.B. Say, David Ricardo, Malthus and J.S.Mill- Neo Classical School- Alfred Marshall.

## **UNIT II: AUSTRIAN SCHOOL**

Austrian School - Marginalism- Karl Menger and Von Wieser, Mathematical school – Jevons and Walras - Institutional School- Veblen, Commons, Mitchell.

## **UNIT III: HISTORICAL SCHOOL**

Historical School - Roscher, Hildebrand, Karl Knies and Schmoller – Keynesian School- J.M.Keynes- Welfare School- Pigou and Pareto.

## **UNIT IV: STATE SOCIALISM AND MARXIAN THOUGHT**

State socialism and Marxian thought - State Socialism- Saint Simon, Sismondi – Utopian Socialism – Robert Owen – Scientific Socialism – Karl Marx and Friedrich List.

## **UNIT V: INDIAN ECONOMIC THOUGHT**

Indian Economic Thought - Naoroji — Gandhian Economics, Jawaharlal Nehru – E.V. Ramasamy – Nobel Laureates – Robert E. Lucas, Amartyasen, Paul Grugmen.

## **Text book:**

1. Sankaran N, (2018), A History of Economic thought, Margham Publications, Chennai.

## **Reference Materials:**

1. Girija and Manimekalai, (1999), History of Economic Thought, Virinda Publications, New Delhi.
2. Loganathan. V. (1998), History of Economic Thought, S.Chand & Co., New Delhi.
3. Mittal Sanjay and Prakash Sharma (1999), Economic Thought - Then and Now, RBSA Publications, Jaipur.



## MICRO ECONOMICS - U19EC2

**Semester: I**

**Hours/Week:6**

**Objectives:**

- To understand the students with significance of Micro economics
- To know the fundamental concepts of economics and to enable them to understand day-to-day life.
- To develop the skills of analysis and applications of the principles the real world problems

**Programme Outcomes:**

- To acquaint students with the fundamental concepts and principles to understand the economic motives.
- To know the scope and methodology of Micro Economics and concept of production function.
- To know the idea of Producer's Equilibrium and consumer's Equilibrium.

### **Module I: INTRODUCTION TO ECONOMICS**

Definition – Scope of Micro Economics – Static and Dynamic Analysis — Positive and Normative Economics – Deductive and Inductive method – Divisions of Economics – Nature of Economic Laws – Economic laws with other laws.

### **Module II: THEORY OF DEMAND**

Utility analysis – Types of utility – Cardinal and Ordinal Utility – Law of Diminishing Marginal Utility - The law of Equi-marginal Utility – The law of Demand – Determinants of Demand - exceptional demand curve – Determinants of Elasticity of Demand and its kinds – Determinants of elasticity.

### **Module III: INDIFFERENCE CURVE ANALYSIS**

Introduction to indifference curve analysis - Indifference curve – Map – Properties – Budget line – Consumers equilibrium – Price line – Economic affects (Price, Income, Substitution effects) – similarities and superiority of indifference analysis.

### **Module IV: THEORY OF PRODUCTION**

Factors of Production – Production Function – Law of Variable Proportions – The laws of returns to scale - Isoquant – Producer's equilibrium - Cost meaning - types of cost - short term and long run cost curve – Revenue – Types of relationship between AR and MR.

### **Module V: MARKET STRUCTURE**

Market structure – Equilibrium of firm and industry – Perfect and Imperfect competitions: Pricing under perfect competition, Time element, Market price and Normal price – Pricing under Monopoly, Price discrimination, pricing under Monopolistic competition – oligopoly – features - Price and output determination under Oligopoly.

**Text book:**

1. Jingan M.L, (2011), Micro Economic Theory, Vrinda Publications (P) Ltd. Delhi.

**Reference Materials:**

1. Ahuja H.C, (2010), Advanced Economic Theory, S.Chand & Co, New Delhi.
2. Hal Varian R, (2009), Microeconomic Analysis, Viva Books (p) Ltd. New Delhi. London.
3. Ramesh Chandra Das, (2017), Microeconomic Theory and Practice, Kunal Books, New Delhi.

# ECONOMIC STATISTICS - U19AEC1

**Semester: I**

**Hours/Week: 5**

**Objectives:**

- To provide knowledge and significance of Statistics of Economics.
- To make the students to understand objectives, data collection and measures of averages.

**Programme outcomes:**

- To introduce the fundamentals of statistics and various types of data
- To develop the skills for sampling techniques used to collect survey data.
- To understand the knowledge of measure of central tendency, dispersion and standard deviation.

## **Module I: INTRODUCTION TO STATISTICS**

Meaning – Definition – Functions – Characteristics – Importance – Limitations -Collection of Data: Primary Data – Methods of Collection of Primary Data - Secondary Data – Sources of Secondary Data.

## **Module II: SAMPLING DESIGN**

Meaning – Methods of Sampling – Size of Sample – Determination of Sample Size – Advantages and Disadvantages of Sampling – Sampling Error – Non Sampling Error.

## **Module III: MEASURES OF CENTRAL TENDENCY**

Meaning – Objectives – Functions – Arithmetic Mean – Combined Mean – Median – Mode – Geometric Mean – Harmonic Mean.

## **Module IV: MESURES OF DISPERSION**

Meaning – Definition – Importance – Range – Mean Deviation – Quartile Deviation – Standard Deviation – Combined Standard Deviation – Coefficient of Variation.

## **Module V: MESASURES OF SKEWNESS**

Skewness – Meaning – Measures of Skewness - Karl-Pearsons Coefficient of Skewness – Bowley,s Coefficient of Skewness – Kelly’s Coefficient.

**Text Book:**

1. Guptha S.P,(1996), Basic Statistics, New Age international (p) Ltd,Publishers, New Delhi.

**Reference materials:**

1. MurrySpiegel R, Schaum,S,(1972),Theory and Problems of Statistics, McGraw Hill,New Delhi.
2. Taro Yamane,(1973), Statistics: An Introduction Analysis, Hrpo International Edition,
3. Agarwal B.L, (1996), Basic statistics, New Age international (p) Ltd. Publishers, New Delhi.
4. Nadar Narayanan E, (2000), Statistics, PHI Learning Private Limited, New Delhi.

# TAMIL NADU ECONOMY - U19EC3

**Semester: II**  
**Hours/Week: 5**  
**Objectives:**

**Core Course: 3**  
**Credit: 5**

- To know the students to the basics of Tamil Nadu economy.
- To study the nature and resources endowment of the state economy.
- To understand the agriculture, industrial and services sector problems and Government Policies.

## **Programme Outcomes**

- The students get the knowledge of policy analysis regard to Tamil Nadu economy
- The students get ability to compare Tamil Nadu infrastructure with rest of states and Country

## **Module I: A PROFILE OF THE ECONOMY OF TAMIL NADU**

Tamil Nadu – Salient features land area – Distribution of occupational structure in Tamil Nadu Population TN – Forest resources – Human Resources – Infrastructure: rural - Education – Health, Power, Transport and Communication – Development experience of Tamil Nadu.

## **Module II: AGRICULTURAL DEVELOPMENT**

Agriculture – Land Use- Types of Soil – Cropping pattern – Principle Commodities – Irrigation –Green revolution, Blue and White revolution — Animal husbandry and fisheries – Agricultural finance – Agencies –Role of Govt. of TN.

## **Module III: INDUSTRIAL DEVELOPMENT**

Major Industries – Automobile, cotton, sugar, cement, software – small scale industries, cottage industries – problems and remedies – Hand loom industries – Industrial finance – Agencies TIIC, SIDCO, SIPCOT, Industrial Estate – DIC, SEZ.

## **Module IV – STATE FINANCE & DEVELOPMENT PROGRAMMES**

State finance – Revenue and expenditure of the state – Budget – Poverty Alleviation Programmes in Tamil Nadu – Unemployment - Causes and remedial measures in Tamil Nadu – Health care and family welfare of TN. Govt – Vision 2023 Documents.

## **Module V: GENERAL PERFORMANCE OF THE STATE**

Tourism Development in Tamil Nadu – Ports – Trade – Commerce – Role of Local bodies –Industrial sector and its role – Environmental protective measures in Tamil Nadu.

## **Text books**

1. Department of Evaluation and Applied Research, Tamil Nadu - An Economic Appraisal 2011-12 to 2013-14.
2. Perumalsamy S (1990), Economic of Tamil Nadu Economy, Sultan Chand & Sons, New Delhi
3. Rajalakshmi N (1999), Tamil Nadu Economy, Kalyani Publishers, New Delhi.

## **Reference materials**

1. Leonard A.G. (2006), Tamil Nadu Economy, Macmillan India Ltd., New Delhi
2. Manickam, S (2007), Economic Development of TamilNadu in Perspective,

## STATISTICAL METHODS- U19AEC2

Semester:II  
Hours/Week:6

Allied Course: 2  
Credit:3

### Objectives

- To enable the students to understand the basic statistical tools
- To acquire the knowledge in the application and uses of statistical tools in economics

### Programme Outcomes

- Analyse acquire the knowledge in descriptive statistics and its applications in economics.
- They will also expertise in correlation, regression, probability, theoretical distribution, sampling and testing of hypothesis.

### Module I: CORRELATION ANALYSIS

Definition – Types of Correlation – Scatter Diagram – Coefficient of determination – Karl Pearson's Coefficient of Correlation – Spearman's Rank Correlation Coefficient – concurrent Deviation method.

### Module II: REGRESSION ANALYSIS

Meaning – Definition – Uses – Properties – Regression Equations – Two Regression Line – Difference between Correlation and Regression – Standard error of Estimates.

### Module III: INDEX NUMBERS

Meaning – Definition – Characteristics – Uses – Construction – Un-weighted Aggregative Method – Price Index – Quantity Index – Un-weighted Averages of Relatives Method – Weighted Aggregative Methods: Laspeyre's – Paasche's – Fishers Index Number- Weighted averages of Relative Method – Cost of living Index Numbers: Aggregate Expenditure Method – Family budget Method.

### Module IV – TIME SERIES ANALYSIS

Meaning – Definition - Uses – Components – Measurement of Trend: Graphic Method – Methods of Semi Averages – Methods of Moving Averages – Methods of Least Squares.

### Module V – PROBABILITY AND THEORETICAL DISTRIBUTION

Definition – Usefulness – Approaches to Probability - Calculation of Probability – Theorems of Probability: Addition Theorem – Multiplication Theorem – Conditional Probability.

### Text Book

1. Gupta, S.P. (2002), Statistical Methods, Sultan Chand Sons &Co, New Delhi.

### Reference Materials

1. Murry R. Spiegel and Larry J. Stephens (1972), Theory and Problems of Statistics, McGraw Hill, New Yark.
2. Nadar, E. Narayanan (2011), Statistics, PHI Learning Private Limited, New Delhi.
3. Pillai R.S. N. &Bagavathi (2007) Statistics-Theory and Practice, S.Chand& Company Ltd, New Delhi -110055.
4. Arora, P.N. SumeetArora and AmitArora (2009), Elements of Statistical Methods, Sultan Chand Sons && Company Limited,New Delhi.

# PRINCIPLES OF COMMERCE - U19AEC3

**Semester: II**

**Allied Course: 3**

**Instruction Hours/Week: 5**

**Credit: 3**

**Objectives:**

- To explain the basic principle of commerce to the students,
- To teach the students about business organization, banking, non-banking financial institution like insurance and other professional bodies.

**Programme Outcomes**

- Students are aware if types of business organization, types of trade and importance of sale promotions.

**MODULE I: FUNDAMENTALS OF COMMERCE**

Fundamentals of Commerce – Forms of Business Organizations – SoleProprietorship, Partnership, company, Co-Operative.

**MODULE II: UNIVERSAL BANKING SYSTEM**

Banks – Kinds – RBI- Objectives – Functions – Commercial Banks – CooperativeBanks – Universal Banking System – NBFIs - Insurance – Fire – Marine.

**MODULE III: ADVERTISEMENT**

Advertisement – Importance – Media – Merits and Demerits of Media –Wholesale and retail business – chains stores - Multiple shops – Departmental Store – SuperMarket – Transport – Kinds - Role of Transport in Business development.

**MODULE IV: BUSINESS FINANCE**

Business Finance – Meaning and definitions – Functions – Sources –Classifications - Locations of Industries.

**MODULE V: BUSINESS MANAGEMENT**

Business Management – Meaning, Definition – Functions of Management – Planning – Staffing – Professionalization of Management in India.

**Text Book:**

1. Kathiresan and Radha (2009), Business Organisation, Prasanna Publishers, Chennai.

**Reference materials**

1. Nagarajan K.L.,N.Vinayakam, M.Radhaswamy, and S.V.Vasudevan, (1975), Principles of Commerce and General commercial knowledge, S. Chand & CO (Pvt) Ltd., New Delhi.
2. Kathiresan and Radha (2009), Business Organisation, Prasanna Publishers, Chennai.
3. Bhushan Y.K (2009), Fundamentals of Business Organisation& Management, Sultan Chand & Sons, Education Publishers, New Delhi.

## MACRO ECONOMICS- U19EC4

**Semester: III**  
**Hours/Week: 4**  
**Objectives:**

**Core Course: 6**  
**Credit: 4**

- To help the students to know about the basic concepts of economics
- To make the students to understand the macroeconomic aggregates and various aspects.
- To enlighten the students to understand classical and Keynesian economics.

**Programme outcomes:**

- To analyse the importance of national Income, unemployment and employment of the country
- To know the various theories of classical and Keynesian school of thought
- To understand the psychology of consumers with respecting the consumption pattern

### **MODULE I :MACRO AND MICRO ECONOMICS**

Introduction – Nature and scope of Macro Economics – Importance of MacroEconomics – Macro and Micro Economics – Macro Economic Variables – Stocks and Flows

### **MODULE II :IMPORTANCE AND LIMITATIONS**

Income – Concepts – Meaning, Measurement, Importance and Limitations –Circular flow of income – in two, three and four sector economy.

### **MODULE III : CONSUMPTION FUNCTION**

Consumption function – Keynes Consumption function – Assumptions –Implications – factors stimulating and influencing consumption function. Investment function – autonomous and induced investment – Determinants- MEC and Rate of interest.

### **MODULE IV :CLASSICAL THEORY OF EMPLOYMENT**

Employment theory – Say's Law and Classical theory of Employment –Principles of Aggregate supply and Demand – Keynesian theory of employment.

### **MODULE V :MONETARY POLICY –FISCAL POLICY**

Macroeconomic Policies–objectives –Monetary policy- Fiscal policy.

**Text Book:**

1. Sankaran S.(2006) Macro Economics, MarghamPublications,Chennai.

**Reference Materials:**

1. Dinghra I.C.,(2002) Objective type questions in Macro Economics, Sultan and Chand, New Delhi.
2. Jhingan M.L.,(2003) Macro Economic theory Konarak Publishers Pvt.Ltd, New Delhi.
3. Mithani, D.M.(1977) Money Banking, International Trade and Public Finance, HimalayaPublishing House, Bombay.
4. Ghoss B.N. and Rama Ghoss(1989) Fundamental of Monetary Economics, HimalayaPublishing Company, Bombay.
5. Dhruvedi D.N. (2005) Macro Economics: Theory and Policy, Tata McGraw Hill,Publishing Company Ltd., New Delhi.

## MONETARY ECONOMICS- U19EC5

**Semester: III**  
**Hours/Week: 5**

**Core Course:4**  
**Credit:5**

### **Objectives:**

- To understand the significance of evaluation, value and supply of money.
- To teach the students about theoretical aspects of monetary inflation and deflation.
- To know the students functions of commercial banks and RBI.

### **Programme outcomes**

- The students understand the barter system, money and capital market system.
- They get the idea about inflation and its role in economy in different aspects.
- The makes them to understand about operations of banking system and knowledge on Reserve bank of India.

### **Module I: FUNCTIONS OF MONEY**

Introduction - Meaning - Barter system – Difficulties of Barter system – Forms of Money - Functions of Money – Supply of Money (M1, M2, M3 and M4) – Value of Money.

### **Module II: DEMAND FOR MONEY**

Demand for Money – Quantity theory of money – Fishers’s and Cambridge version  
Keynes’s theory of Demand for money - Friedman’s restatement of the Quantity theory of money.

### **Module III: COMMERCIAL AND CENTRAL BANKING**

Commercial and Central Banking: Functions of Commercial Banks –Nationalisation of Banks – Central bank Functions - RBI Functions

### **Module IV: THEORIES OF TRADE CYCLES**

Business Cycles – Types- Characteristics- Phases of Trade Cycles – Theories of Trade Cycles –Schumpeter – Hawtrey - Hicks and Samuelson.

### **Module V: ECONOMICS OF INFLATION**

Economics of inflation – Definition – Causes, types, effects and Remedies – Deflation.

### **Text Book:**

1. Jingan M.L, (2000) Monetary Economics, Vrinda Publications (P) Ltd. Delhi.

### **Reference Materials:**

1. Dillard, Dudley, (1977), The Economics of John Maynard Keynes, Vikas Publishing Company, New Delhi.
2. Dwivedi, D.N., (2005), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd., New Delhi
3. Ghosh, B.N., and Rama Ghosh, (1989), Fundamentals of Monetary Economics, Himalaya Publishing Company, Bombay.
4. Jhingan, M.L., (2003), Monetary Economics, Vrinda Publications (p) Ltd., Delhi.
5. Sethi, T.T., Monetary Economics, S.Chand & company Ltd, New Delhi.

## **INDIAN STATISTICS- U19AEC4**

**Semester: III**  
**Hours/Week: 5**

**Allied Course: 4**  
**Credits: 3**

**Objective:**

- To prepare the students to understand the basic knowledge of Statistics.
- To equip the students statistical theory and methods, problems of planning, national development and social welfare.

**Programme outcomes:**

- To enable the students to compute various classification and tabulation of data.
- To understand the theory of price, trade and labour statistics
- To give knowledge about various measurement of trend of agricultural and vital statistics.

**Module I: CLASSIFICATION AND TABULATION OF DATA**

Scope and characteristics of statistics context – Classification and tabulation of data – Objectives – types of classification – tabulation – types – differences between classification and tabulation in census study –RBI Data - Household statistical surveys.

**Module II: PRICE AND TRADE STATISTICS**

Price statistics – Kinds – Uses – Monthly Abstract – Statistical Abstracts – Trade statistics – Financial Statistics – Labour Statistics – Time Series Models – Additive and multiplicative models – secular trend models – measurement and illustration – methods of seasonal variations.

**Module III: ORIGIN AND GROWTH OF STATISTICS**

Origin and growth of statistics – Census study – functions of Central Statistical Organisation – National Sample Survey Organization – Decisions – Current NSS Rounds – Economic Surveys - Procedures for collection of information.

**Module IV: AGRICULTURAL STATISTICS**

Agricultural Statistics – Agricultural Census - Agricultural Planning – Livestock Statistics – Sources – Uses - Industrial statistics - CMIE– SSMI – ASI — sources – uses – population statistics, National income & accounting statistics – sources and uses.

**Module V: VITAL STATISTICS**

Vital statistics – Relevance of census in India – importance – types – Crude birthrate – Crude death rate – Mortality rate – Population growth rate – Uses in Economics – Critical appraisal of Indian Statistics – Composition of HDI.

**Text Book:**

1. Gupta S.P, (2000) – Fundamentals of Applied Statistics, Sultan Chand & Sons, New Delhi.
2. RajamohanS, Thilagaraj A.,(2010), Introduction to Statistics Learn tech press, Trichy.

**Reference Materials:**

1. Pillai RSN &V.Bagavathi(2000) – Statistics, S.Chand& Co. Ltd, New Delhi.
2. Reports of NSS Rounds, Annual Reports of CSO.



# INDIAN ECONOMIC DEVELOPMENT- U19EC6

**Semester: IV**  
**Hours/Week: 4**

**Core Course: 1**  
**Credit: 4**

## **Objectives:**

- To equip the students basic concept of growth and development of Indian Economy
- To help the students to know the recent developments in Indian economy
- To understand the students to grasp the importance of agriculture and services sector of Indian economic development

## **Programme outcomes:**

- To give a basic knowledge of Indian Economy
- To identify the various farming methods of Indian agriculture
- To know the significance of Industrial policy and Unemployment of India

## **Module I: ECONOMIC DEVELOPMENT AND NATIONAL INCOME**

Economic growth and development – determinants of economic growth – Features of Indian Economy – Economic and non-economic factors – Barriers to economic development – National Income – Methods of measuring National Product – trends – difficulties in measuring National Income – Social Accounting.

## **Module II: POPULATION, POVERTY AND UNEMPLOYMENT**

Population – growth – age composition – occupational distribution – demographic theory – causes, effects and remedial measures – population policy – poverty – rural and urban poverty – causes – poverty alleviation programme – unemployment – types – causes and effects – employment generation programmes.

## **Module III: AGRICULTURE**

Agriculture and its role – productivity – causes for low productivity in agriculture – land reforms – Govt. measures – agricultural development under five year plans – Green revolution

## **Module IV: INDUSTRIES**

Role of cottage, small and large scale industries – Industrial policies of 1948, 1956, 1991 and recent changes – problems of rural industries – Govt. Measures to remedy the problems – Industrial development under five year plans- Industrial Finance-Public sector.

## **Module V: TRANSPORT AND LABOUR**

Transport – Meaning – Types - Role of Transport in economic development – Transport coordination – Labour – causes for low productivity – labour unrest – Trade unionism – Labour problems – Govt. Measures – Wage policy – social security measures-Foreign Trade - Export & Import policy – Indian Economic Policy.

## **Text Book:**

1. Gaurav Datt, Aswani Mahajan, (2014), Indian Economy, S.Chand & Company Ltd. New Delhi.

## **Reference Materials:**

1. Iswar c. Dhingra, (2010), Sultan Chand & Sons Publishers, New Delhi.
2. Agarwal, A.N,(1995), Indian Economy, WishwaPrakashan publications, New Delhi.
3. Datt, Rudder and KPM Sundharam, (2001), Sultan Chand & Sons, New Delhi

## **MARKETING - U19AEC5**

**Semester: IV**  
**Hours/Week: 5**

**Allied Course: 5**  
**Credit: 3**

### **Objectives:**

- To understand the basic idea about market.
- To teach the students about price determination of goods and factor pricing.

### **Programme outcomes:**

- The students understand the evolution of marketing structure.
- The course makes them to understand grading, marketing information and methods of sales promotion
- To get the knowledge on regulated markets of India and its functions.

### **Module I: CONCEPTS AND STRUCTURE**

Marketing – Definition – Growth – Concepts – Structure and Types.

### **Module II: STANDARDISATION -GRADING**

Function of marketing – concentration – dispersion – buying and assembling – selling – transportation – storage – standardization – grading – Agmark – ISI – ISO Certification.

### **Module III: MARKETING INFORMATION SYSTEM**

Marketing Information System – meaning and definition – characteristics – need – uses – components - marketing research – need – scope – kinds – procedure for marketing research.

### **Module IV: MARKETABLE AND MARKETED SURPLUS**

State and marketing in India-State Trading-benefits-pricing policies-factors influencing price –marketable and marketed surplus – methods of sales promotion.

### **Module V: REGULATED MARKETS**

Commodity exchange – regulated markets – meaning – functions of organization working ofCommodity exchange methods of trading – organization of marketing unit.

### **Text Book:**

1. Pillai R.S.N., Bagavathi (2010), Modern Marketing Principles and Practices, S.Chand& Company, New Delhi.

### **Reference Materials:**

1. Ghosh (2000) Marketing Research Management, New Heights Publishers, New Delhi.
2. Rajan Nair, (2010), Marketing, Sultan Chand & Sons, New Delhi.
3. Jayasankar J, (2016), Marketing, Margham Publications, Chennai.

## ENTREPRENEURIAL DEVELOPMENT - U19AEC6

**Semester: IV**  
**Hours/Week: 5**  
**Objectives:**

**Course:**  
**Credit: 3**

- To impart the basic knowledge of EDP so that they may stand on their own, which is the need of the hour in a land of unemployment.
- To understand and analyse the managerial skills of EDP.

**Programme outcomes:**

- To understand the functions and character ship of entrepreneurship.
- To know the project management and rural entrepreneurship to develop country.
- To learn about EDP Institutions in India and their functions.

**Module I :FUNCTIONS AND ROLE OF ENTREPRENEURSHIP**

Definition of Entrepreneur – Characteristics, Types, Importance, Functions of entrepreneurship - Constraints in entrepreneurship - Role of entrepreneurship in economic development.

**Module II: ENTREPRENEURIAL MOTIVATION**

Managerial Skills of Entrepreneurs- Factors influencing entrepreneurship – Entrepreneurial Motivation – Types, Nature, Importance of motivation – Barriers to Entrepreneurship development.

**Module III: ENTREPRENEURIAL DEVELOPMENT PROGRAMME**

Entrepreneurial Development Programme – Need for EDPs – Objectives, Role and Phases of EDP – EDP Institutions in India and their functions – NIESBUD, ITCOT, SIPCOT and SISL.

**Module IV: PROJECT MANAGEMENT**

Project Management – Sources of a business idea – Project Identification – Project formulation – Project Report – Project Appraisal.

**Module V: RURAL ENTREPRENEURS**

Special Issues in Entrepreneurship – Rural Entrepreneurs – Women Entrepreneurs – Steps to encourage women entrepreneurs – Problems faced by rural and women entrepreneurs - Industrial Sickness.

**Text Book:**

1. Gupta C.B &Srinivasan,(2000), Entrepreneurial Development, Sultan Chand &Sons,New Delhi.

**Reference Materials:**

1. Vasant Desai(2000), Dynamics of Entrepreneurial Development, Himalaya Publishing Home, New Delhi:
2. Srivastava S.B, A Practical Guide to Industrial Entrepreneurs: Wiley Eastern Ltd, New Delhi
3. Radha V,(20014), Entrepreneurship Development – Prassanna Publishers & Distributors, Chennai.

## **NON-MAJOR ELECTIVE COURSE – 1 ADVERTISEMENT MANAGEMENT -U19NMEC1**

**Semester: IV**  
**Hours/week: 2**

**NME: 1**  
**Credit: 2**

**Objectives:**

1. To help the students to know about the advertisement to aware budget making process.
2. To prepare the students to develop creative storage and trending creative communication through advertisement management.

**Programme outcomes:**

- It enhances the students to get the knowledge about Advertisement creativity, strategy different aspects.
- The students get the knowledge of budget and planning of advertisement.
- To learn about feature and global marketing and advertisement agents.

**Module I: ADVERTISING PURPOSE AND FUNCTIONS**

Meaning of Advertising – Purpose and functions – Objectives and role – advertising in marketing mix – Advertising Process -Economic and Social implications of Advertising.

**Module II: CREATIVITY AND ITS ROLE**

Creativity – Meaning and sources – Development of creative strategy – Trend in creative communication – Communication –Contemporary advertising – Government regulation – Regulation.

**Module III: ADVERTISING STRATEGY & PLANNING**

Contribution of advertising strategy – Level of decision making– Factors influencing organizational features – Organisational approach.

**Module IV: ADVERTISING BUDGET**

Advertising Budget – Advertisement as Investment –Advertisement Budget making process – Advertisement appropriation practices – advertising research – Fundamentals of qualitative and quantitative research.

**Module V: FUTURE TREND**

Future trend in advertisement – Role of advertising agents –Competition among agencies – ethics and morale of advertisement– Role of technology in advertising – Global marketing and advertising.

**Text Book:**

1. Saravanavel P, Sumathi S.,(2005), Advertising and salesmanship, Margham Publications, Chennai.

**References Materials:**

1. Bhatia, G.R. & Sharma, N.R., (1976), Effective advertising, Marketing and Sales Management, Mangal Deep Publication, Jaipur.
2. Patel, J.S.K., (1988), Salesmanship and Publicity, Sultan Chand & Sons, New Delhi.
3. Sontakki, C.N., (1989), Advertising, Kalyani Publishers, Ludhiana.

## FISCAL ECONOMICS(U19EC7)

**Semester: V**  
**Hours/Week: 5**  
**Objectives**

**Core Course: 7**  
**Credit: 5**

- To help the students to know the revenue and expenditure of the government.
- To make the students to analyse the budget of the government.
- To grasp the importance of fiscal policy of government of India.

### **Programme Outcomes**

- To assess the capital flows by trade in India Students learn the basic technology of fiscal economics.
- To assess the capital flows by trade in India

### **MODULE I: FISCAL ECONOMICS**

Fiscal Economics – Its meaning and Scope – Uses and Role of Fiscal economics in the Economy – Public Finance and private Finance – The principles of maximum social advantage.

### **MODULE II: SOURCES OF REVENUE**

Sources of revenue of the center and states – Recent trends – Tax Revenues – Non-tax Revenues – Recent trends – Role of Direct taxes – Income Tax – Corporate Tax – Excise duty and customs duty – Wealth Tax – Capital gains Tax – Death duty, gift Tax – Public Expenditure – general growth of public expenditure – causes, effects and control of expenditure – Revenue and Capital expenditures (Concepts only).

### **MODULE III: PRINCIPLES OF TAXATION**

Principles of taxation – The cost of Service – The benefit – The ability to pay – The progressive and proportional Taxation – Direct and Indirect Taxes – Merits and demerits – GST – shifting of tax burden – effects of Taxation.

### **MODULE IV: PUBLIC DEBT**

Need for Public debt – Public debt and private debt – causes and effects of public – debt – Public debt. Redemption – Public dept. – recent trends – Public debt of the State Govt.

### **MODULE V: EVOLUTION OF CENTRAL**

Evolution of Central – State Financial Relationship – Finance Commissions – The Recent Finance Commission and its report – Local Finance – Its trend in India – Fiscal policy – Objectives, uses, limitations – Fiscal policy in India – functional finance of A.P.Lerner.

### **Text books**

1. Finance Commission Report – Govt. of India – 2001.
2. Mathew T. (1996), Economics of Public Expenditure, Sultan Chand & Sons Publishers, New Delhi.
3. Ved Gandhi. (2000), Some Aspects of India's Tax – Structure, Sultan Chand Publication – New Delhi.

### **Reference materials**

1. Bright Singh. D. (1993), Fiscal Economics, Emerald Publishers, Madras.
2. Ganguli N.N., (1998), Public Finance, Sultan Chand Publication, New Delhi
3. Sankaran S. (2002), Fiscal Economics, Kamala Publication, Madras.
4. Sundaram. K.P.M. (1977), Fiscal Economics, Sultan Chand Educational Publishers, New Delhi.

# INTERNATIONAL ECONOMICS- U19EC8

**Semester: V**  
**Hours/Week: 5**

**Core Course: 8**  
**Credit: 5**

## **Objectives**

1. To familiarize students with the classical international trade.
2. To teach about the features, balance of payments and foreign exchange of international trade.

## **Programme Outcomes**

- To understand the importance of international trade
- To know the impact of trade policies both at national and international level
- Study the level of international financial flows.

## **MODULE I: Features and Theories**

Need for separate study – Distinction between internal and international trade – Classical Theory of International trade: Ricardo's Comparative Cost Theory – Haberler's Opportunity Cost Theory – Heckscher-Ohlin Theorem.

## **MODULE II: Free Trade and Protection**

Meaning of Free trade - Case for and against free trade – Protection: meaning – arguments for and against protection – Tariffs: Meaning – Types – Effects – Import Quotas: Meaning – Types – Effects – Dumping: Meaning – kinds -conditions for dumping – effects – anti-dumping measures.

## **MODULE III: Balance of Payments**

Definition – importance – Components – distinction between balance of trade and balance of payments – Disequilibrium in the balance of payments: Meaning – Types and causes – measures for removal of disequilibrium.

## **MODULE IV: Foreign Exchange & Exchange Control**

Meaning - Demand for and Supply of Foreign exchange – Importance of Foreign Exchange Rate – Determination of Foreign Exchange Rate - equilibrium rate of Foreign Exchange – Purchasing Power Parity Theory – Fixed and Fluctuating Exchange – Exchange Control: Objectives, methods and Merits & defects.

## **MODULE V: International Financial Institutions & Co-operation**

IMF: Objectives, functions, lending operations, conditionalities, SDR Scheme, IMF and India – IBRD – Asian Development Bank – SAARC – WTO and India.

### **Text Book:**

1. Jhingan, M.L., (2003), International Economics, Viranda /Konark Publishers Pvt. Ltd., Delhi.

### **Reference Materials**

1. Sankaran. Dr. S., (2004), International Economics, Margham Publications.
2. Mithani, D.M., International Economics, Himalaya Publishing House, Bombay.
3. Salvatore D (1997), International Economics, PHI, New York
4. Dana, M.S (2000), International Economics, Routledge Publications, London
5. Bhagwati, J. (1981), International Trade, Cambridge University Press, London

## **TOURISM ECONOMICS- U19EC9E**

**Semester: V**

**Elective Course: 9E**

**Hours/Week: 5**

**Credit: 4**

### **Objectives:**

- To make the students aware of the nature and forms of Tourism.
- To expose the students regarding the possibilities of employment potential.

### **Programme Outcomes**

- To study the status of tourism in global, national and state level.
- To know the tourism programmes in the national and state.
- To understand the tourism products.

### **MODULE I: INTRODUCTION**

Definition – scope – importance of Tourism– Tourists and classification of Tourist – Transitional and domestic tourism - socio – Economic benefits of tourism –Demerits of Tourism.

### **MODULE II: TOURISM MARKETING**

Tourism marketing – Special features – Tourist Product – Market Segmentation – Marketresearch – Media advertisement.

### **MODULE III: Transport**

Transport – Functions – Classifications – Holiday inns – Tourist Guides – Travel Documents – Travel Agents.

### **MODULE IV: Tourism Development**

Tourism Development – India Tourism Development Corporation – Tamil Nadu TourismDevelopment Corporation – Tamil Nadu Tourism Policy.

### **MODULE V: Tourist Places**

Selective tourist centers in and aroundTiruchirappalli.

### **Text Book:**

1. VishwanathGhosh (2000), Tourism and Travel Management, Vikas Publishing House, Pvt.,Ltd., New Delhi

### **Reference Materials:**

1. Bhatia A.K. (2001), International Tourism Management, Sterling Publishers Pvt. Ltd., NewDelhi
2. John M.Bryder (1973), Tourism and Development, Cambridge University Press, London.
3. Michael Peters (1969), International Tourism, Hutchinson, London.
4. RajasekaraThangaman (2003), Tourism Development, Madras art Printers, Chennai.

## **ELECTIVE II - HEALTH ECONOMICS - U19EC10E**

**Semester: V**

**Elective Course: 10E**

**Hours/Week: 5**

**Credit: 4**

### **Objectives**

- To understand and analyse the various significance of Health and Health Care indicators in Tamil Nadu and India.
- To help health measurement and health delivery system in India.

### **Programme Outcomes**

- To know the inter-state life expectancy and food security.
- To give the both center and state have the subsidies and schemes.

### **MODULE I: INTRODUCTION**

Definition of Health Economics – Nature and Significance of Health Economics – Demand and Supply of health care – Characteristics of Demand and supply of healthcare – Health indicators – Criteria of health equity.

### **MODULE II: GENERAL HEALTH ISSUES**

Health status of the people in India – Health care services in Urban and Rural areas – Health inequalities in rural – Urban areas – Health infrastructure in India and Tamil Nadu – Evaluation of Health programmes since independence – Improvement in Medical Technology.

### **MODULE III: ECONOMICS OF HEALTH CARE**

Scarcity – A theoretical approach – Opportunity Cost – Market in Health Care – Buyers and Sellers in Health Market – Cost of Health Service – Markets and Price Mechanism – Concept of Economic Efficiency – Production and Health Sector.

### **MODULE IV: MEASUREMENT STATUS**

Morbidity Measures – Mortality measures – Resource allocation – Non Observables are Banned – Clinical Validity – Measuring Health care Resource in Physical terms - Measuring Health care Resource in Monetary terms – Return to Scale.

### **MODULE V: HEALTH DELIVERY SYSTEM**

The Constitutional Role of India's Central Ministry of Health – Management of Maternal Health Services – Health Programmer – Health Plans – National Health Programme – Medical Relief and Supplies - Hospital and Dispensaries – Medical Education and Indian Council of Medical Research – Factors affecting Immunization – Routine Immunization in India – Universal Immunization Programme.

### **Text Book:**

1. Sundar I (2012), Health Economics and Health Care Management, Serials Publications – New Delhi.

### **Reference Materials**

1. Dhandapani C (2013), Prevention of Diseases in India, Global Research Publications, New Delhi.
2. Dhandapani C (2012), Health Issues and Challenges, Global Research Publications, New Delhi.
3. Culyr.A.J (2010), The Directory of Health Economics, Edward Elgas Publications, Holland.
4. Himanshu Sekhar, Rout and Prashant Panada (2007), Health Economics in India, New Century Publications, Delhi.



## **RURAL ECONOMICS - U19EC11**

**Semester: V**

**Elective Course: EC11**

**Hours/Week: 5**

**Credit: 5**

### **Objectives**

- To equip the students analytical skills required to analyse the rural economic and social changes.
- To familiarize the social changes on rural economic growth, development in India.

### **Programme Outcomes**

- Students gain adequate knowledge of increased role and potential of rural economy.
- Recent changes in the Rural Society and both men and women in wage wise disparities and know the trends.

### **MODULE I**

Nature and scope of rural Economy, Importance of Agriculture in economic Development of India, Rural Economic problems of India; Nature of land Problems-Evolution of Policy-Land Reforms.

### **MODULE II**

Agricultural Holdings, Fragmentation and Sub-division of Holdings, cooperative Farming-Rural Labour Problems-nature of Rural Unemployment- Employment and Wage Policy-Sources of Technological change and Green Revolution.

### **MODULE III**

Rural Society-its Structure and Change; Village and its Social Organization-Indian Village and its types, Rural-Urban Continuum and Rural-Urban relationships.

### **MODULE IV**

Rural social Institutions-family, Property, caste, Class, Agrarian structure, indebtedness and Poverty, Jajmani System, Religion, Village, Local Self Government, Panchayat Raj and Commodity Development Programmes.

### **MODULE V**

Social Change in Rural India-Impact of Westernization, Secularization, Modernization of Indian Rural Society-Post Modernization and Globalization and Indian Villages.

### **Text Book:**

1. SatyaSundaram I (2019), Rural Development, Himalaya Publishing House, Delhi

### **Reference Materials**

1. Arora, R.C (1979) Integrated Rural Development, S.Chand, New Delhi.
2. Thomas Nixon Carver (2013), Principles of Rural Economics, the classics, US.
3. VasanthDesai, A (1983), A study of Rural Economics: a system approach, Himalaya Publishers, New Delhi.
4. SatyaSundaram I (2019), Rural Development, Himalaya Publishing House, Delhi

**NON-MAJOR ELECTIVE COURSE - II**  
**AGRICULTURAL ECONOMICS - U19NMEC2**

**Semester: V**

**NME: 2**

**Hours/Week: 3**

**Credit: 2**

**Objectives:**

- This paper outlines the scope of agriculture in economic development.
- To learn issue of farm size and productivity and agriculture globalization is discussed with reference to India.

**Programme Outcomes**

- To study the significance of Natural Resources in Indian agriculture.
- To analyze how the agricultural sector contributes to the Indian economy.
- To understand the various vital problems affecting Indian Economy.

**MODULE I: Nature and Scope of Agricultural Economics**

Definition, Nature and Scope of Agricultural Economics – Role of agriculture in economic development – Productivity in agriculture – Causes for low productivity.

**MODULE II: Structural and Institutional Changes in Agriculture**

Land Reforms Measures – Farm size and efficiency – New agricultural strategy - Mechanization, Advantages and disadvantages – Agricultural Price Policy - A Review.

**MODULE III: Agricultural finance In India**

Agricultural credit: Need and features, Sources of finance, Non-institutional and Institutional – Problems of Regional Rural banks - National Bank for Agricultural and Rural Development (NABARD).

**MODULE IV: Agricultural Marketing**

Concepts and features of Agricultural marketing in India – Defects of Agricultural Marketing in India – Steps to improve agricultural marketing system – Regulated markets.

**MODULE V: Agricultural Labour**

Meaning of Agricultural Labour – Characteristics of agricultural labour – Measures to increase the conditions of labour – Employment programmes, NREP, RLEGP, JGSY, JRY, MGNREGA.

**Text Book:**

1. Sankaran. N (2010), Agriculture Economics, Margham Publications, Chennai.

**Reference Materials:**

1. Sadhu, A.N. & Singh, Amarjit., (1985), Fundamentals of Agricultural Economics, Himalaya Publishing House, Bombay.
2. Memoria, C.B., & Badri Bishal Tripathi (2003), Agricultural Problems of India, Kitab Mahal Agencies, Patna.
3. Deepashree, (2011), Indian Economy, Ane Books Pvt Ltd, New Delhi.
4. Sethuraman, K. (2000), Agricultural Marketing, Margham Publications, Chennai

## ENVIRONOMICS - U19EC12

**Semester: VI**  
**Hours/Week: 6**  
**Objectives:**

**Core Course: 12**  
**Credit: 6**

- This bond between Environment and Economics is sure to motivate the future
- To know Protection of environment and degradation of environment quality.

### **Programme Outcomes**

- To ensure imparting knowledge on the recent issues associated with environment.
- To ensure educating the youth the causes and consequences of various types of pollutions.

### **MODULE I: DEFINITION AND SCOPE OF ENVIRONOMICS**

Definition and scope of Environomics – Concepts – Relationship with other sciences – Approaches in Environomics – Environment and Economics – Conservation of Natural Resources – Green House Effect – Ozone Depletion and its effects.

### **MODULE II: WELFARE ECONOMICS AND ENVIRONOMICS**

Welfare Economics and Environomics – Pareto Theory – Environment quality as a public good – Private and Social cost – Population menace and degradation of Environment Quality – Urbanization – Land use – Air, Water and Noise Pollutions.

### **MODULE III: ECONOMIC DEVELOPMENT**

Economic Development – Quality of Environment – Environmental issues in developed and developing countries – Use of Resources – Environmental Protection laws – Environmental Education and its merits.

### **MODULE IV: COST BENEFIT ANALYSIS**

Cost Benefit analysis – Environmental costs of Economic growth – Limits to growth – Pollution cost distribution – Effects – Plans – Total and Marginal Benefits of pollution control – Efficiency in pollution control – Pollution Control Boards.

### **MODULE V: POLLUTION CONTROL METHODS**

Measures of Pollution control – Fiscal and Direct control measures – Taxes and subsidies – Pollution control Methods – Government Investment programmes – pollution permits – Global issues in Environmental Quality – Role of Government, Voluntary and Consumer Organizations.

### **Text Book:**

1. Karpagam, M. (2001), Environmental Economics, Sterling Publications Pvt Ltd, New Delhi.

### **Reference Materials:**

1. Subhashini Muthukrishnan (2010), Economics of Environment, PHI Learning Pvt. Ltd, Delhi.
2. Sankaran, S. (2004), Environmental Economics, Margham Publications, Chennai.
3. Ganesamurthy, V.S. (2009), Environmental Economics in India, New Century Publications, New Delhi.

## AGRICULTURAL ECONOMICS – U19EC13

**Semester: VI**

**Core Course: 13**

**Hours/Week: 6**

**Credit: 6**

### **Objectives:**

- To provide a theoretical foundation for use in the analysis of Agricultural Economic problems.
- To Emphasis has to be placed upon recognition of agricultural problems and solving them through relevant agricultural policies.

### **Programmes Outcomes**

- To study the significance of Natural Resources in Indian agriculture.
- To know the agricultural price policy.
- To understand the various vital problems affecting Indian Economy.

### **MODULE I: Introduction to Agricultural Economics**

Agricultural development – Role of agriculture in Indian Economy – Agricultural development under Five year plans – Productivity in agriculture – Causes for low productivity. Need for Separate study on Agricultural Economics.

### **MODULE II: Agricultural Policies**

New agriculture strategy – New Economic Policy and Agriculture – Mechanization Advantages and Limitations – Farm Size, Productivity and Efficiency – Land Reforms – Measures progress, Failure – Suggestions for improvements.

### **MODULE III: Agricultural Finance**

Agricultural finance – Sources – Capital formation in agriculture – Rural Indebtedness – Causes – Debt relief activities – Role of rural credit institutions – Recent Measures by Government to uplift Agriculturist.

### **MODULE IV: Agricultural Marketing**

Agricultural marketing – Present status – Role and functions of efficient marketing system – Causes for inefficiency of Agricultural marketing in India - Agricultural price policy – Regulated markets – Co-operative marketing – Procurement and public distribution.

### **MODULE V – Agricultural Labour**

Problems of Agricultural Labour – Causes for poor conditions of agricultural labour – Problem of unemployment and underemployment – Government measures to improve the conditions of labour.

### **Text Book**

1. Sankaran, S.(2010), Indian Economy, Margham Publications, Chennai.

### **Reference Materials**

1. Memoria, C.B., & Badri Bishal Tripathi (2003), Agricultural Problems of India, Kitab Mahal Agencies, Patna.
2. Deepashree, (2011), Indian Economy, Ane Books Pvt Ltd, New Delhi.
3. Sethuraman, K. (2000), Agricultural Marketing, Margham Publications, Chennai

## MANAGERIAL ECONOMICS - U19EC14

**Semester: VI**

**Core Course: 14**

**Hours/Week: 6**

**Credit: 6**

### **Objectives**

- To make the students understand the application of economic tools and logic to business decision making.
- To analyse and forecasting demand and pricing methods.

### **Programme Outcomes**

- To acquire the basic knowledge about General economics to the students.
- Impart the knowledge of demand theory
- Understand the production theory to the students.

### **MODULE I: MANAGERIAL ECONOMICS**

Meaning – Definition – Nature – Characteristics – Scope of Managerial Economics – Role of Managerial Economist in Business – Relation to other branches of knowledge.

### **MODULE II: DEMAND FORECASTING**

Meaning – Importance – Types – Objectives – Methods – Features – Forecasting demand for new products – Criteria of a good forecasting method.

### **MODULE III: ANALYSIS OF COST AND REVENUE**

Meaning – Cost Concepts – Cost function – Cost output relation – Short-run cost curve – Long-run cost curve – Concepts of Revenue.

### **MODULE IV: PRICING POLICY AND METHODS**

Meaning – Objectives – Importance – Factor affecting pricing policy – Pricing methods: Meaning – methods – Product Life Cycle (PLC).

### **MODULE V: PROFIT AND CAPITAL MANAGEMENT**

Meaning – Features – Concepts of Profits – Profit policies – Measurement of profits – Profit Planning – Steps – Need – Break-Even Analysis.

### **Text Book:**

1. Mithani D.M (2004), Managerial Economics, Theory and Applications, Himalaya Publishing House, New Delhi.

### **REFERENCE MATERIALS**

1. Atmanand (2004), Managerial Economics, Excel Books, New Delhi.
2. Mehta P .L. (1992), Managerial Economics, Analysis, problems and causes, Sultan Chand & Sons, New Delhi.
3. Varshney R.L. and K.L.Maheswari (1987), Managerial Economics. Sultan Chand & Sons, New Delhi.
4. Joel Dean (1987), Managerial Economics. Prentice Hall of India,
5. Ahuja H.L. (1996) - Principles of Micro Economics, A New look at Economic Theory, S.Chand, New Delhi.

## **CAPITAL MARKET –U19EC15**

**Semester: VI**  
**Hours/Week: 6**  
**Objectives**

**Core Course: 14**  
**Credit: 6**

- To listening financial management concepts and tools to the investment decisions.
- Students to understand corporate governance structure of firms and examine the interactions, from a governance perspective, between firm management, financial markets and stakeholders.

### **Programme Outcomes**

- To know the concepts and importance of capital market
- To acquire practical knowledge about share market and its impact oneconomic growth

### **MODULEI: CAPITAL MARKET FUNCTIONS**

Capital market – Definition – Growth – Concepts – Functions – Structure.

### **MODULEII: LONG TERM FINANCE**

Long Term Finance – Sources – Financial Institution – LIC – UTI- IDBI – ICICI – Publicdeposit – Mutual Funds.

### **MODULEIII: CORPORATE SECURITIES**

Corporate securities – Equity shares – Preference shares – Debentures and Bonds – Convertible and Non-convertible debentures – Full and partly convertible debentures – Global depositary receipts.

### **MODULEIV: STOCK EXCHANGE**

Stock Exchange – Functions – Listing of Certificate – Dealers in stock Exchanges – Role of securities and stock Exchange Board of India (SEBI) in the Regulation of share market operations.

### **MODULE V: PUBLIC ISSUES OF SHARES**

Public issues of shares – Primary Market – Secondary market – issues of shares at par and at premium – Right issues of shares – Issues of Bonus shares – underwriting of shares – Merchant banks – Foreign Institutional Investors.

### **Text Book:**

1. Gopalsamy, N. (2009), Capital Market, Macmillan Publishers India Ltd, Delhi.

### **Reference materials:**

1. Avadhani, V.A. (2001), Capital Market Management, Himalaya Publishing House, Mumbai.
2. Satya Prasad, B.G., Satish Bhat Udaya Chandra (2000), Industrial Finance, Himalaya Publishing House, Mumbai.

## PERSONNEL MANAGEMENT - U19EC16E

**Semester: VI**  
**Hours/Week: 5**  
**Objectives:**

**Elective Course: 16E**  
**Credit: 4**

- To familiarizes the student with recruitment and selection procedures in an organisation.
- To create awareness to the student's job evaluation, procedures need to wage and other benefits.
- To provide knowledge of disputes and settlement and health care and safety

### **Programme Outcomes**

- Being competent with knowledge and skill of human resourcemanagement.
- Groomed with proficiency in the latest techniques related planning anddevelopment of human resources in an industry.
- To succeedcompetitive examinations.

### **MODULE I: PERSONNEL MANAGEMENT**

Personnel Management – Meaning – Scope, Importance — Objectives – Functions of personnelManagement, Personnel manager, qualities of personnel manager- Principles of personnelpolicies.

### **MODULE II: HUMAN RESOURCE PLANNING**

Human Resource planning – Recruitment and selection procedure – Psychological testing – Interviews – Placement and Induction, promotion – Demotion – Transfer – Separation – Absenteeism – Turnover.

### **MODULE III: JOB EVALUATION**

Job Evaluation – Objectives – principles – Basic procedure – Advantages – Limitations – JobEvaluation Methods – Wage and salary – Rewards and Incentives – Fringe Benefits.

### **MODULE IV: MOTIVATION**

Motivation – Meaning and types of Human needs – Objectives of motivation –Guidelines formotivating employees and managers – Functions and responsibility of a leader –Grievance – Guidelines of a disciplinary action.

### **MODULE V: INDUSTRIAL DISPUTE**

Industrial Dispute - meaning, Causes and procedure for dispute settlement – Objectives of industrial relations – Role and objectives of Trade union – Industrial Accidents – IndustrialHealth.

#### **Text Book :**

1. Memoria, C.B., Gankar S.V.(2001), Personnel Management, Text& Cases. Himalaya Publishing House, Mumbai.

#### **Reference Materials**

1. Aswathappa,K. (2009), Human Resource Management, Tata McGraw –Hill Publishing Company Ltd, New Delhi.
2. Gupta, C.B.(2013), Human Resource Management, Sultan Chand & Sons, New Delhi.
3. Jaysankar,J.(2013), Human Resource Management, Margham Publications, Chennai.
4. Edwin Flippo (1984), Personnel Management, Tata McGraw Hill, NewDelhi.
5. Mira,S.&Saiyandain(2009), Human Resources Management, McGraw–Hill Education Pvt Ltd, New Delhi.



BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI- 620 024

ENVIRONMENTAL STUDIES – U19ES

(Applicable to the candidates admitted from the Academic year 2019-20 onwards)

**Unit: 1** The Multidisciplinary nature of environmental studies  
Definition, scope and importance. (2 lectures)  
Need for public awareness

**Unit: 2** Natural Resources:  
Renewable and non-renewable resources:  
Natural resources and associated problems.

- a) Forest resources: use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
- c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
- f) Land resources: Land as a resources, land degradation, man induced Landslides, soil erosion and desertification.

- Role of an individual in conservation of natural resources.
- Equitable use of resources for sustainable lifestyles.

(8 lectures)

**Unit: 3 Ecosystems**

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers



- Energy flow in the ecosystem
- Ecological succession.
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:-
  - a. Forest ecosystem
  - b. Grassland ecosystem
  - c. Desert ecosystem
  - d. Aquatic ecosystems, (ponds, streams, lakes, rivers, oceans, estuaries)

(6 lectures)

#### **Unit: 4 Biodiversity and its conservation**

- Introduction – Definition : Genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
- Biodiversity at global, National and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
- Biological Diversity Act 2002/ BD Rules, 2004

(8 lectures)

#### **Unit: 5 Environmental Pollution**

Definition

Causes, effects and control measures of :

- Air Pollution
  - Water Pollution
  - Soil Pollution
  - Marine Pollution
  - Noise pollution
  - Thermal Pollution
  - Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
  - Role of an individual in prevention of pollution
  - Pollution case studies
  - Disaster management: floods, earthquake, cyclone and landslides.

- Ill-Effects of Fireworks: Firework and Celebrations, Health Hazards, Types of Fire, Firework and Safety

(8 lectures)

#### **Unit: 6 Social Issues and the Environment**

- From Unsustainable to Sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people; its problems and concerns. Case studies
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- Wasteland reclamation.
- Consumerism and waste products.
- Environment Protection Act.
- Air (Prevention and Control of Pollution) Act.
- Water (Prevention and Control of Pollution) Act.
- Wildlife Protection Act.
- Forest Conservation Act.
- Issues involved in enforcement of environmental legislation
- Public awareness.

(7 lectures)

#### **Unit: 7 Human Population and the Environment**

- Population growth, variation among nations.
- Population explosion – Family Welfare Programmes
- Environment and human health
- Human Rights - Value Education
- HIV/ AIDS - Women and Child Welfare
- Role of Information Technology in Environment and human health
- Case studies.

#### **Unit: 8 Field Work**

- Visit to a local area to document environmental assets-river / forest/ grassland/ hill / mountain

#### **References:**

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd Bikaner.
2. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt Ltd, Ahamedabad –

380013, India, E-mail: [mapin@icenet.net](mailto:mapin@icenet.net)(R)

3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. Marine Pollution, Clarendon Press Oxford (TB)
5. Cunningham, W.P.Cooper, T.H.Gorhani E & Hepworth, M.T. 2001.
6. De A.K. Environmental Chemistry, Wiley Eastern Ltd
7. Down to Earth, Centre for Science and Environment (R)
8. Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford University, Press 473p.
9. Hawkins, R.E. Encyclopedia of India Natural History, Bombay Natural History Society, Bombay (R)
10. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment. Cambridge University Press 1140 p.
11. Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws Himalaya Pub. House, Delhi 284 p.
12. Mckinney, M.L. & Schoch R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition 639 p.
13. Mhaskar A.K. Matter Hazardous, Techno-Science Publications (TB)
14. Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
15. Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA. 574 p
16. Rao MN & Datta, A.K. 1987 Waste Water treatment, Oxford & IBH Publication Co. Pvt Ltd 345 p.
17. Sharma B.K. 2001 Environmental chemistry Goel Publ House, Meerut.
18. Survey of the Environment, The Hindu (M ).
19. Townsend C. Harper, J and Michael Begon, Essentials of Ecology, Blackwell science (TB)
20. Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, Vol. I and II, Enviro Media (R).
21. Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB).
22. Wagner K.D. 1998 Environmental Management. W.B. Saunders Co. Philadelphia USA 499 p

(M) Magazine      (R) Reference      (TB) Textbook

23.<http://nbaindia.org/uploaded/Biodiversityindia/Legal/33%20Biological%20Diversity%20Rules,%202004.pdf>.

**SEMESTER – II**  
**HOURS: 2**

**COURSE CODE: U19SBE1**  
**CREDITS: 2**

### **OFFICE AUTOMATION**

#### **UNIT I:**

MS- Word- Introduction to Computers - Hardware - Software, Operating System: Windows XP -MS-Paint, Notepad, WordPad, Introduction to MS-Word, Creating, Editing and Formatting Document - Working with Drawing objects - Text Manipulation

#### **UNIT II:**

Working with Tables – Columns – Labels - Plotting, editing and Filling drawing objects - Bookmark – Header & Footer - Checking and Correcting a document - Creating Labels – Envelops – Mail Merge – Formatted output and Report generation Printing Documents, Working with Internet.

#### **UNIT III:**

Ms – Excel - Ms – Excel: Introduction – Data Entry – Cell Formatting - Plotting Graphs – Workbook Features – Library Functions

#### **UNIT IV:**

Conditional Functions and Data Sorting – Limit the data on a worksheet - Data Validation –Data consolidation - Chart creation - Checking and Correcting Data - Tracking and Managing Changes- Advanced Features

#### **UNIT V:**

MS – PowerPoint- Introduction - Creating, Editing and Formatting Presentation – Applying Transition and Animation Effects - Applying Design Templates - Viewing and Setting up a Slide Show - Navigating among Different Views - Ms Outlook: Introduction to Folder List – Address Book.

#### **TEXTBOOKS**

1. Jill Murphy, Microsoft Office Word- Comprehensive Course, Labyrinth Publications, 2003.
2. McGraw-Hill/Irwin-Deborah Hinkle, Microsoft Office 2003 PowerPoint: A Professional Approach, Comprehensive w/ Student CD, New Delhi, 2003.
3. Nellai Kannan, C., MS-Office, Nels Publications, Tamil Nadu, 2002.

**SEMESTER – III**

**COURSE CODE: U19SBE2**

**HOURS: 2**

**CREDITS: 2**

**DESKTOP PUBLISHING**

**UNIT I:**

Photoshop Tools : Move, Type, Marquee, Lasso, Crop, Shapes, Healing, Brush, Patch, Cloning Stamp, Eraser, Gradient, Blur, Smudge, Dodge, Pen, Eye Dropper, Patch selection and Zoom tool.

Layer: New layer, Layer set, Duplicate layer, Rasterize and Merge down

Layer Styles: Drop shadow, inner shadow, outer glow & inner glow, Bevel and Emboss, Gradient overlay, Stroke. Text formatting

**UNIT II:**

File: Save, File formats, Page set up.

Edit: Check spelling, Copy merged, Fill, Transform, Define pattern.

Image: Motion blur, Twirl, lens flare, Glowing edges, lighting effects, solarize, water paper, Stained glass, Mosaic Tiles.

Window: Character and Paragraph settings.

**COREL DRAW:**

**UNIT III:**

Drawing Tools: Pick, Shape, Knife, eraser, Smudge, Roughen brush, free transform, Zoom ,hand, Free hand, Bezier, Artistic, Pen, Poly line, Point, Interactive connective, Spiral tool.

Colour Tool: Paint Bucket Tool, Eye Dropper, Fill Tools. Fill Options, Stroke Options.

**UNIT IV:**

Special Effects: 3D effects, Add perspective, Blend, Contour, Artistic media, lens, and Power clip.

Shaping Options: Weld, trim, Intersect.

Text Effects: Format text, bullet, and fit text to path, align and straighten, spell check.

File Menu: Save, Save as, Import, Page set Up.

## **PAGE MAKER:**

### **UNIT V:**

**Page Maker Tools:** Pointer, Rotate, Line, Rectangle, Ellipse, Polygon, Hand, Text, Crop, Rectangle frame tools. Text layout, Style and Objects: Alignments, Styles, fill, frame options, Stroke, Group, Lock, unlock, mask, polygon settings character and paragraph settings.

**Text Editing:** Edit story: Undo, Redo, Cut, Copy, Paste, paste Special, Spelling check and Find.

**File:** Page set up, save, Save as.

## **TEXTBOOKS**

1. CorelDraw IN Simple Steps – Shalini Gupta Corel DRAW Bible - DEBORAH MILLER
2. Teach Yourself Adobe Photoshop – Rose Carla Adobe Photoshop Cs Classroom in a Book by Adobe Press.
3. Using Microsoft Word - Asmita Bhatt Pagemaker In Easy Steps - Scott Basham Ctoa Material By Genesis.

**SEMESTER – III**

**COURSE CODE: U19SBE3P**

**HOURS: 2**

**CREDITS: 2**

**OFFICE AUTOMATION & DESKTOP PUBLISHING LAB**

**UNIT I:**

**Office Automation**

1. MS – Word: Text Formatting, Mail Merge
2. Ms – Excel: Implement the Statistical & Mathematical Function  
( Using Min ,Max, Median, Average, Standard Deviation, Correlation, Logical 'if' Condition ) for the given data.

Prepare a Chart for a given Data using Pie diagram / Histogram

**UNIT II:**

**Photoshop**

3. Design a College Brochure / Birthday Card.
4. Cropping, rotating and Overlapping the image.
5. Create a single image from Multiple image.
6. Creating an image with multilayer's.

**UNIT III:**

**Corel Draw**

7. Design a Visiting Card \ Greeting Card using Draw & Text tools.
8. Create a logo for a Company \ College.

**UNIT IV:**

**Page Maker**

9. Type and format a letter using text tool.
10. Prepare a Invitation for College Day /Sports Day.

## PART – IV: VALUE EDUCATION - U19VE

**HOURS: 2**

**CREDITS: 2**

### **Learning Objectives**

This subject deals with the

- Philosophy of life
- Individual qualities
- social values
- Mind culture
- Personal health.

#### **UNIT I:**

PHILOSOPHY OF LIFE Human Life on Earth ( Kural 629), Purpose of Life ( Kural 46) Meaning and Philosophy of Life( Kural 131, 226) The Law of Nature (Kural 374) Glorifying All form of Life in this Universe (Kural 322, 327) – Protecting Nature /Universe (Kural 16, 20, 1038)

#### **UNIT II:**

INDIVIDUAL QUALITIES Basic Culture (Kural 72, 431) Thought Analysis (Kural 282, 467,

666) Regulating desire (Kural 367), Guarding against anger (Kural 158, 305, 306, 314), To get rid of Anxiety (Kural 629), The Rewards of Blessing (Kural 3), Benevolence of Friendship (Kural 786), Love and Charity (Kural 76), Self – tranquility/Peace (Kural 318)

#### **UNIT III:**

SOCIAL VALUES (INDIVIDUAL AND SOCIAL WELFARE) Family (Kural 45), Peace in Family (Kural 1025), Society (Kural 446), The Law of Life (Kural 952), Brotherhood (Kural

807) , The Pride of Womanhood (Kural 56) Five responsibilities/duties of Man : a) to himself, b) to his family, c) to his environment, d) to his society, e) to the Universe in his lives (Kural 43, 981), Thriftness (Thrift)/Economics (Kural 754), Health (Kural 298), Education (Kural 400), Governance (Kural 691), People’s responsibility/ duties of the community (Kural 37), World peace (Kural 572)

#### **UNIT IV:**

MIND CULTURE Mind Culture (Kural 457) Life and Mind - Bio - magnetism, Universal Magnetism (God – Realization and Self Realization) - Genetic Centre – Thought Action – Short term Memory – Expansiveness – Thought – Waves, Channelising the Mind, Stages - Meditation (Kural 261, 266, 270), Spiritual Value (Kural 423)



## **UNIT V:**

TENDING PERSONAL HEALTH Structure of the body, the three forces of the body, life body relation, natural causes and unnatural causes for diseases (Kural 941), Methods in Curing diseases (Kural 948, 949) The Five units, simple physical exercises.

### **LEARNING OUTCOMES:**

On successful completion of the course, the students should have acquired knowledge over

- Philosophy of life
- Individual qualities
- social values
- Mind culture
- Personal health

### **TEXTBOOKS**

1. Philosophy of Universal Magnetism (Bio-magnetism, Universal Magnetism) The World Community Service Centre Vethatri Publications (for Unit IV)
2. Pope, G.U., Dr. Rev., Thirukkural with English Translation, Uma Publication, 156, Serfoji Nagar, Medical College Road, Thanjavur 613004 (for All Units)
3. Value Education for Health, Happiness and Harmony, The World Community Service Centre Vethatri Publications (for All Units)

## PART – IV: SOFT SKILLS - U19SS

**HOURS: 2**

**CREDITS: 2**

### Learning Objectives

This subject deals with knowledge of understanding

- Interpersonal skills
- Communicative skills
- Corporate skills
- Resume Writing.

### LEARNING OUTCOMES:

On successful completion of the course, the students should have acquired knowledge over

- Interpersonal skills
- Communicative skills
- Corporate skills
- Resume Writing.

### UNIT I:

Know Thyself / Understanding Self Introduction to soft skills self discovery – Developing positive attitude – Improving perceptions – Forming values.

### UNIT II:

Interpersonal Skills/ Understanding Others Developing interpersonal relationship –Team building – group dynamics –Net working- Improved work relationship

### UNIT III:

Communication Skills/ Communication with others Art of Listening –Art of reading –Art of speaking – Art of writing –Art of writing emails-e mail etiquette

### UNIT IV:

Corporate Skills/ Working with Others Developing body language –Practising etiquette and mannerism – Time management – Stress management.

### UNIT V:

Selling Self/ Job Hunting Writing resume /cv-interview skills – Group discussion –Mock interview Mock GD –Goal setting –Career planning

## **TEXT BOOKS**

1. Meena. K and V.Ayothi (2013) A Book on Development of Soft Skills (Soft Skills: A Road Map to Success) P.R. Publishers & Distributors, No, B-20 &21, V.M.M Complex, Chatiram Bus Stand, Tiruchirapalli -620 002. (Phone No: 0431-2702824: Mobile No: 94433 70597, 98430 7442) Alex K. (2012)
2. Soft Skills – Know Yourself & Know the World, S.Chand & Company LTD, Ram Nagar, New Delhi - 110 055. Mobile No: 94425 14814(Dr.K.Alex)

## **REFERENCE BOOKS**

1. Developing the leader within you John C Maxwell
2. Good to Great by Jim Collins
3. The Seven habits of highly effective people Stephen Covey
4. Emotional Intelligence Daniel Goleman
5. You can Win Shive Khera

Principle centred leadership Stephen Covey

**SEMESTER – VI**

**COURSE CODE: U19GS**

**PART – V: GENDER STUDIES**

**HOURS: 1**

**CREDITS: 1**

**Learning Objectives**

This subject deals with

- Concept of gender,
- Women's Studies vs Gender Studies,
- Areas of Gender Discrimination,
- Women development and Gender Empowerment

**LEARNING OUTCOMES:**

On successful completion of the course, the students should have acquired knowledge over

- Concept of gender Women's Studies vs Gender Studies Areas of Gender Discrimination
- Women development and Gender Empowerment

**UNIT I:**

Concepts of Gender: Sex-Gender-Biological Determinism- Patriarchy- Feminism -Gender Discrimination -Gender Division of Labour -Gender Stereotyping-Gender Sensitivity - Gender Equity —Equality-Gender Mainstreaming Empowerment

**UNIT II:**

Women's Studies Vs Gender Studies: UGC's Guidelines - VII to XI Plans- Gender Studies:Beijing Conference and CEDAW-Exclusiveness and Inclusiveness.

**UNIT III:**

Areas of Gender Discrimination: Family Sex Ratio-Literacy -Health -Governance Religion Work Vs Employment- Market - Media - Politics Law Domestic Violence — Sexual Harassment — State Policies and Planning

**UNIT IV:**

Women Development and Gender Empowerment: Initiatives International Women's Dcca4e - International Women's Year - National Policy for Empowerment of Women - Women Empowerment Year 2001- Mainstreaming Global Policies.

**UNIT V:**

Women's Movements and Safeguarding Mechanism:— In India National / State Commission for Women (NCW) - All Women Police Station Family Court- Domestic Violence Act - Prevention ofSexual Harassment at Work Place Supreme Court Guidelines - Maternity Benefit Act - PNDT Act - Hindu Succession Act 2003 Eve Teasing Prevention Act - Self Help Groups 73 and 74 Amendment for PRIS.

## TEXTBOOKS

1. Bhasin Kamala, Understanding Gender: Gender Basics, New Delhi: Women Unlimited 2004
2. Bhasin Kamala, Exploring Masculinity: Gender Basics, New Delhi: Women Unlimited, 2004
3. Bhasin Kamala, What is Patriarchy? : Gender Basics, New Delhi: Women Unlimited, 1993
4. Pernau Margrit Ahmad Imtiaz, Reifeld Hermut (ed.,) Family and Gender: Changing Values in Germany and India, New Delhi: Sage Publications, 2003
5. Agarwal Bina, Humphries Jane and Robeyns Ingrid (ed.,)
6. Capabilities, Freedom, and Equality: Amartya Sen's Work from a Gender Perspective, New Delhi: Oxford University Press, 2006
7. Rajadurai.S.V, Geetha.V, Themes in Caste Gender and Religion, Tiruchirappalli: Bharathidasan University, 2007 Misra Geetanjali, Chandiramani Radhika (ed.,)
8. Sexuality, Gender and Rights: Exploring Theory and Practice in South and Southeast Asia, New Delhi: Sage Publication, 2005 Rao Anupama (ed.,)
9. Gender &Caste: Issues in Contemporary Indian Feminism, New Delhi: Kali for Women, 2003
10. Saha Chandana, Gender Equity and Gender Equality: Study of Girl Child in Rajasthan, Jaipur: Rawat Publications, 2003
11. Krishna Sumi,(ed.,) Livelihood and Gender Equity in Community Resource Management New Delhi: Sage Publication, 2004
12. Wharton .S Amy, The Sociology of Gender: An Introduction to Theory and Research, USA: Blackwell Publishing, 2005.
13. Mohanty Manoranjan (ed.,) Class, Caste, Gender: Readings in Indian Government and Politics- 5, New Delhi: Sage Publications, 2004.
14. Arya Sadhna, Women, Gender Equality and the State, New Delhi: Deep & Deep Publications, 2000.