

**FATIMA MATA NATIONAL COLLEGE
(AUTONOMOUS)
KOLLAM**



SCHEME & SYLLABUS OF

B.A. Economics

2015 Admission Onwards



COURSE STRUCTURE

Courses	Course Code	Course Title	Instructional Hours per Week	Credits
Semester I				
Language Course I	15UEN111.1	Listening and Speaking Skills	5	4
Language Course II	15UML/HN/ FR111.1	Additional Language I	4	3
Foundation Course I	15UEN121	Writings on Contemporary issues	4	2
Core Course I	15UEC141	Methodology and perspectives of Social Sciences	6	4
Complementary Course I	15UPS131	Principles of Political Science	3	2
Complementary Course II	15UHY131.1	History of Modern India (1857-1900)	3	2
Semester II				
Language Course III	15UEN211.1	Reading Skills	5	4
Language Course IV	15UEN212.1	Modern English Grammar & Usage	4	3
Language Course V	15UML/HN/ FR211.1	Additional Language II	4	3
Core Course II	15UEC241	Methodology of Economics	6	4
Complementary Course III	15UPS231	Introduction to Political Theory	3	3
Complementary Course IV	15UHY231.1	History of Modern India (1901-1920)	3	3
Semester III				
Language Course VI	15UEN311.1	Writing and Presentation Skills	5	4
Language Course	15UML/HN/ FR311.1	Additional Language	5	4
Foundation Course II	15UEC321	Informatics	4	3
Core Course III	15UEC341	Basic Tools for Economics I	5	4
Complementary Course V	15UPS331	Public Administration	3	3
Complementary Course VI	15UHY331.1	History of Modern India (1921-1947)	3	3

Semester IV				
Language Course VIII	15UEN411.1	Readings in Literature	5	4
Language Course IX	15UML/HN/FR411.1	Additional Language (Malayalam/ Hindi/ French)	5	4
Core Course IV	15UEC441	Micro Economics I	5	4
Core Course V	15UEC442	Macro Economics I	4	3
Complementary Course VII	15UPS431	International Politics	3	3
Complementary Course VIII	15UHY431.1	History of Contemporary India (after 1947)	3	3
Semester V				
Core Course VI	15UEC541	Micro Economics II	4	4
Core Course VII	15UEC542	Macro Economics II	4	4
Core Course VIII	15UEC543	Development Economics	3	2
Core Course IX	15UEC544	Indian Economy	4	4
Core Course X	15UEC545	Public Economics	4	4
Open Course		Open Course	3	2
Project		Project/Dissertation		
Semester VI				
Core Course XI	15UEC641	Kerala Economy	5	4
Core Course XII	15UEC642	Financial Economics	5	4
Core Course XIII	15UEC643	Basic Tools for Economics II	5	4
Core Course XIV	15UEC644	International Economics	4	3
Elective Course	15UEC661.1	Agricultural Economics	3	2
Project	15UEC645	Project/ Dissertation	6	4
Open Courses				
Open Course	15UEC551.1	Human Resource Management	3	2

Attendance:

Students who secure a minimum of 75% attendance in the aggregate for all the Courses of a semester taken together alone will be allowed to register for End Semester Evaluation. Others have to repeat the semester along with the next batch, unless they could make up the shortage of attendance through condonation. However the award of Grade for attendance in CE shall be made course-wise. Condonation of shortage of attendance to a maximum of 10 days in a semester subject to a maximum of two times during the whole period of a Degree Programme shall be granted by the College on valid grounds. This condonation shall not be considered for awarding marks for CE. Benefits of attendance for a maximum of 10 days in a semester shall be granted to students who participate/attend University Union activities, meetings of the University Bodies and Extra Curricular Activities, on production of participation/attendance certificate by the University Authorities/Principals as the case may be. But in such cases, condonation will be considered for award of marks for CE.

The Boards of Studies (in each subject) shall design all the Courses and syllabi for each Course in that subject offered in the First Degree Programme. The Board shall design and introduce new Courses, modify or redesign existing Courses or replace any Course/Courses with new/modified Courses to ensure better exposure and training to students.

The syllabus for a Course shall include: Course Code, the title of the Course the statement of the aims and objectives of the Course and the number of Credits; instructional hours in terms of lectures, tutorials, and laboratory session with the pre-requisites if any, for taking the Course. The Course content shall be given in a unitized manner along with a list of reading materials.

The syllabus for each Course shall include the mode of transacting that Course in terms of lectures, tutorials, seminars, laboratory sessions, field work, projects and such other activities.

The syllabus for each Course shall also indicate the scheme of evaluation/ examination.

Evaluation and Grading

The Evaluation of each Course shall consists of two parts

- 1) Continuous Evaluation (CE)
- 2) End Semester Evaluation (ESE)

The CE and ESE ratio shall be 1:3 for both Courses with or without practical. There shall be a maximum of 75 marks for ESE and maximum of 25 marks for CE. For all Courses (Theory and Practical). Grades are given on a 7-point scale based on the total percentage of mark (CE+ESE) as given below.

Criteria for Grading

Percentage of marks	CCPA	Letter Grade
90 and above	> or = 9	A+ outstanding
80 to < 90	8 to < 9	A Excellent
70 to < 80	7 to < 8	B Very Good
60 to < 70	6 to < 7	C Good
50 to < 60	5 to < 6	D Satisfactory
40 to < 50	4 to < 5	E Adequate
Below 40	< 4	F Failure

Continuous Evaluation (CE)

All records of Continuous Evaluation shall be kept in the Department and shall be made available for verification, if and when necessary.

Attendance (Max. marks 5):

The allotment of marks for attendance shall be as follows:

Attendance less than 75%	1 Mark
75% & less than 80%	2 Marks
80% & less than 85%	3 Marks
85% & less than 90%	4 Marks
90% & above	5 Marks

Assignments or Seminars: (Max. marks 5)

Each student shall be required to do one assignment or one seminar for each Course. Valued assignments shall be returned to the students. The seminars shall be organized by the teacher/teachers in charge of CE and the same shall be assessed by a group of teachers including the teacher/ teachers in charge of that Course. Assignments/Seminars shall be evaluated on the basis of their quality. The teacher shall define the expected quality of an assignment in terms of structure, content,

presentation etc. and inform the same to the students. Due weight shall be given for punctuality in submission. Seminar shall be similarly evaluated in terms of structure, content, presentation, interaction etc.

Tests: (Max. marks 15)

For each Course there shall be two (average of two) tests during a semester. Valued answer scripts shall be made available to the students for perusal within 10 working days from the date of the test.

End Semester Evaluation (ESE):

End Semester Evaluation of all the Courses in all the semesters shall be conducted. The results of the ESE, which shall not exceed 45 days from the last day of the examination.

Project/Dissertation Work:

For each First Degree Programme there shall be a Project/Dissertation Work. The Project/Dissertation work can be done either individually or by a group not exceeding five students. However, Viva-Voce based on the Project/Dissertation work shall be conducted individually.

The topics shall either be allotted by the supervising teacher or be selected by the students in consultation with the supervising teacher.

The report of the Project/ Dissertation shall be submitted to the Department in duplicate before the completion of the sixth semester. There shall be no continuous assessment for Dissertation / Project work.

The detailed guidelines regarding the conduct and evaluation of the Project/ Dissertation will be framed by the Boards of Studies concerned.

Social Service/Extension Activity:

It is mandatory for a student to participate in any one of the following Social Service/Extension Activities for not less than forty hours, during the 3rd and 4th semesters, for successful completion of the Programme.

- 1) Health Education
- 2) Peoples Planning Programme
- 3) Debate Club
- 4) Environmental Activities
- 5) Human Rights Forum

- 6) Community Health Activity
- 7) Kerala State Literacy Mission
- 8) Performing Arts Club-Folklore
- 9) Media Club
- 10) Community Based activities of CACEE
- 11) NSS
- 12) NCC
- 13) Sports Club
- 14) Science Club
- 15) Nature Club/Eco Club
- 16) Theatre Club
- 17) Planning Forum
- 18) Literary Club
- 19) Women's Study Unit
- 20) Anti-Ragging Cell
- 21) State Library Council Affiliated of CACEE Rural Public Libraries

A statement testifying the participation of the students shall be forwarded to the Controller of Examinations along with the statement of CE results of the 4th semester.

Grading System

Both CE and ESE will be carried out using Indirect Grading system on a 7-point scale.

Consolidation of Grades

The maximum mark for a Course (ESE theory) is 75. The duration of ESE is 3hours.

The marks of CE shall be consolidated by adding the marks of Attendance, Assignment/ Seminar and Test paper respectively for a particular Course.

a	Attendance	5 marks
b	Assignment/Seminar	5 marks
c	Test Paper	15 marks
	Total	25

The marks of a Course are consolidated by combining the marks of ESE and CE (75+25).

A minimum of 40% marks (E Grade)is required for passing a Course with a separate minimum of 40%(E Grade) for Continuous Evaluation and End Semester Evaluation.

Consolidation of SCPA: SCPA is obtained by dividing the sum of Credit Points (CP) obtained in a semester by the sum of Credits (C) taken in that semester. After the successful completion of a semester, Semester Credit Point Average (SCPA) of a student in that semester shall be calculated.

Suppose the student has taken four Courses each of 4 Credits and two Courses each of 2 Credits in a particular semester, after consolidating the Grade for each Course. SCPA has to be calculated as shown in the example given below:

Course Code	Title	Credit (C)	Marks (M)	Grades	Grade points (G=M/10)	Credit Point CP=C*G
01	4	82	A	8.2	32.8
02	4	60	C	6.0	24.0
03	4	50	D	5.0	20.0
04	4	45	E	4.5	18.0
05	2	75	B	7.5	15.0
06	2	40	E	4.0	8.0
Total	20				119.8
SCPA=Total Credit Points/Total Credits=119.8/20=5.99=D Grade						

For the successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E Grade). However, a student is permitted to move to the next semester irrespective of his /her SCPA.

Consolidation of CCPA: An overall letter Grade (Cumulative Grade) for the whole Programme shall be awarded to the student based on the value of CCPA using a 7-point scale, as given below. It is obtained by dividing the sum of the Credit Points in all the Courses taken by the student, for the entire Programme by the total number of Credits.

CONSOLIDATION OF CCPA

Semester	SCPA Credit Point (CP)	SCPA Credit (C)
1	119	20
2	120	20
3	110	20
4	105	20
5	100	20
6	120	20
Total	674	120

CCPA=Total Credit Points of all semesters/Total Credits of all semesters=674/120=5.62=D Grade

Overall Grade in a Programme

Percentage of marks	CCPA	Letter Grade
90 and above	> or = 9	A+ outstanding
80 to < 90	8 to < 9	A Excellent
70 to < 80	7 to < 8	B Very Good
60 to < 70	6 to < 7	C Good
50 to < 60	5 to < 6	D Satisfactory
40 to < 50	4 to < 5	E Adequate
Below 40	< 4	F Failure

The Marks of the Courses taken over and above the minimum prescribed Credits, shall not be counted for computing CCPA.

For the successful completion of a Programme and award of the Degree, a student must pass all Courses satisfying the minimum Credit requirement and must score a minimum CCPA of 4.00 or an overall grade of E

Pattern of Questions

Question Type	Total Number of Questions	Number of Questions to be answered	Marks for each Questions	Total Marks
Very short answer type (One word to Maximum of 2 sentences)	10	10	1	10
Short answer (Not to exceed one paragraph)	11	7	2	14
Short essay (Not to exceed 120 words)	5	3	7	21
Long essay	4	2	15	30
Total	30	22		75

Promotion to Higher Semesters: Students who complete the semester by securing the minimum required attendance and who register for the End Semester Evaluation conducted by the College of each semester alone shall be promoted to the next higher semester.

Re-appearance of Failed Students: "Students who fail shall have to reappear for the ESE of the same along with the next regular batch of students." Candidates who fail to score 'E' grade in the ESE in any of the Course/Courses have to reappear for the ESE of the Course /Courses concerned with next regular batch of students. The number of chances or such appearances is limited to 5 and the same have to be done within a period of 12 continuous semesters including the semester in which they have first appeared.

However, students who fail to secure SCPA of 4.00 have to reappear for the ESE with the next regular batch of students for such courses for which they have secured the least Grade for improving the SCPA. Here also the number of appearance is limited to 5 and the same has to be done within a period of 12 continuous semesters including the semester in which they have first appeared.

In both cases (i.e. failure to obtain 'E' Grade for individual Course/Courses and 'SCPA of 4.00) students shall not be allowed to repeat the semester, but the marks secured by them for the CE part shall be carried over and added to the marks obtained in the ESE they reappear. However, those who fail in the CE (i.e. those who fail to secure a minimum of 'E' grade) will have one chance to improve the same (except the marks for attendance) along with next regular batch of students.

Improvement of ESE

Candidates who have successfully completed the Semester, but wish to improve their marks for the End Semester Evaluation (ESE) shall have only one chance for the same along with the next immediate regular batch of students. In this case, the better marks obtained shall be considered for the calculation of SCPA.

Mark Cum Grade Sheet

The College under its seal shall issue to the students a Mark cum Grade Sheet on completion of each semester indicating the details of Courses, Credits Marks for CE and ESE, Grades, Grade Points, Credit Points and Semester Credit Point Average (SCPA) for each Course.

The Consolidated Mark cum Grade sheet issued at the end of the final semester on completion of the Programme shall contain the details of all Courses taken during the entire Programme including Additional Courses taken over and above the prescribed minimum Credits for obtaining the Degree. However, for the calculation of CCPA, only those Courses in which the student has performed the best with maximum Credit Points alone shall be taken subject to the minimum requirements of Credits for successful completion of a Programme. The Consolidated Mark cum Grade sheet shall indicate the CCPA and CCPA(S) and the overall letter grade for the whole Programme.

The Consolidated Mark cum Grade sheet shall also indicate all the Audit Courses (Zero Credit) successfully completed by the student during the whole Programme.

No student shall be eligible for the award of the Degree unless he/she has successfully completed a Programme of not less than 6 semesters duration and secured at least 120 Credits (excluding Credits for Social Service/Extension Activities) as prescribed by the Regulations.

1. Course Structure for B.A/B.Sc. Degree Programmes

Study Components	Number of Courses	Credits/ Course	Total Credits
Language Courses			
a) English	5	3-4	19
b) Additional Language	4	3-4	14
Foundation Course	2	2-3	5
Core Course	12-15	2-4	46-52
Complementary Course	8-10	2-3	22-28
Project/Dissertation	1	4	4
Open Course	1	2	2
Elective Course	1	2	2

SEMESTER I

Language Course I

15UEN111.1: LISTENING AND SPEAKING SKILLS

No. of credits: 4

No. of instructional hours per week: 5 (Total 90 hrs.)

AIMS

1. To familiarize students with English sounds and phonemic symbols.
2. To enhance their ability in listening and speaking.

OBJECTIVES

On completion of the course, the students should be able to

1. listen to lectures, public announcements and news on TV and radio.
2. engage in telephonic conversation.
3. communicate effectively and accurately in English.
4. use spoken language for various purposes.

COURSE OUTLINE

Module 1

Pronunciation-Phonemic symbols - consonants - vowels - syllables - word stress - strong and weak forms.

Module 2

Listening Skills - difference between listening and hearing - active listening - barriers to listening - academic listening - listening for details - listening and note-taking - listening to talks and descriptions - listening to announcements - listening to news programmes.

Module 3

Speaking Skills - interactive nature of communication - importance of context - formal and informal - set expressions in different situations - greeting - introducing - making requests - asking for / giving permission - giving instructions and directions - agreeing / disagreeing - seeking and giving advice - inviting and apologizing - telephonic skills - conversational manners.

Module 4

Dialogue Practice

(Students should be given ample practice in dialogue, using core and supplementary materials.)

COURSE MATERIAL

Modules 1 - 3

Core reading: Listening and Speaking, Cambridge University Press, India Pvt Ltd, 2010

Further reading:

1. Marks, Jonathan. English Pronunciation in Use. New Delhi: CUP, 2007.
2. Lynch, Tony. Study Listening. New Delhi:CUP, 2008.
3. Kenneth, Anderson, Tony Lynch, Joan MacLean. Study Speaking. New Delhi: CUP, 2008.

Module 4:

Core reading: Dramatic Moments: A Book of One Act Plays. Orient Black Swan, 2013.

The following One-act plays are prescribed:

1. Saki - The Death Trap
2. Philip Moeller - Helena's Husband
3. Serafin and Joaquin Alvarez Quinters - Sunny Morning: A Comedy of Madrid
4. Margaret Wood - Day of Atonement

Reference:

Jones, Daniel. English Pronouncing Dictionary 17th Edition. New Delhi: CUP, 2009.

Language Course II (Additional Language I)

15UML111.1: മലയാള കവിത

No. of credits: 3

No. of instructional hours per week: 4

പുസ്തകം : കാവ്യപഥം

(കോളേജ് പ്രസിദ്ധീകരണം)

പഠനോദ്ദേശ്യം : മലയാള കവിതയെ സംബന്ധിച്ച് സാമാന്യജ്ഞാനം നൽകുക. പഠിതാക്കളിൽ കാവ്യഭിരുചി വളർത്തുക. ആസ്വാദനത്തിനും വിശകലത്തിനും സജ്ജരാക്കുക.

പാഠ്യപദ്ധതി :

മൊഡ്യൂൾ ഒന്ന് (18 മണിക്കൂർ)

1. ചെറുശ്ലോകം - വേണുഗാനം
(രാഗങ്ങളോരോന്നേ ഗോകുലനായകൻ...
മുതൽ അവസാനം വരെ)
2. എഴുത്തച്ഛൻ - പാർത്ഥസാരഥീവർണ്ണന
3. വടക്കൻ പാട്ട് - ഉണ്ണിയാർച്ചയുടെ അപേക്ഷ
4. കുമാരനാശാൻ - കരുണ (ആദ്യത്തെ 100 വരി)

മൊഡ്യൂൾ രണ്ട് (18 മണിക്കൂർ)

5. പി.കുഞ്ഞിരാമൻ നായർ - കൊടുത്തു മുടിഞ്ഞ മാവ്
6. ചങ്ങമ്പുഴ - രമണൻ (രംഗം - 5 മുഴുവൻ)
7. വൈലോപ്പിള്ളി - കൃഷ്ണാഷ്ടമി
8. ഇടശ്ശേരി - കറുത്ത ചെട്ടിച്ചികൾ

മൊഡ്യൂൾ മൂന്ന് (18 മണിക്കൂർ)

9. വയലാർ - രാവണപുത്രി
10. ഒ.എൻ.വി - പാഥേയം
11. സുഗതകുമാരി - തുലാവർഷപ്പച്ച
12. അയ്യപ്പപ്പണിക്കർ - പകലുകൾ രാത്രികൾ

മൊഡ്യൂൾ നാല് (18 മണിക്കൂർ)

13. കടമ്മനിട്ട രാമകൃഷ്ണൻ - കടമ്മനിട്ട
14. ബാലചന്ദ്രൻ ചുള്ളിക്കാട് - ഗസൽ
15. പി.പി. രാമചന്ദ്രൻ - ലൈബ്രേറിയൻ മരിച്ചതിൽപ്പിന്നെ
16. റഫീക്ക് അഹമ്മദ് - തോരാമഴ

- 17. എസ്. ജോസഫ് - പെങ്ങളുടെ ബൈബിൾ
- 18. വി.എം. ഗിരിജ - ജീവജലം

സഹായകഗ്രന്ഥങ്ങൾ

- 1. ആധുനിക സാഹിത്യ ചരിത്രം
പ്രസ്ഥാനങ്ങളിലൂടെ - ഡോ.കെ.എം.ജോർജ്ജ് (എഡിറ്റർ)
- 2. കൈരളിയുടെ കഥ - എൻ. കൃഷ്ണപിള്ള
- 3. മലയാള കവിതാസാഹിത്യ ചരിത്രം - ഡോ.എം. ലീലാവതി
- 4. കവിയും കവിതയും രണ്ടാം വാല്യം - പി.നാരായണക്കുറുപ്പ്
- 5. കവിയരങ്ങ് - കെ.എസ്. നാരായണപിള്ള
- 6. കുമാരനാശാന്റെ കാവ്യപ്രപഞ്ചം - മലയാളവിഭാഗം,
കേരള സർവ്വകലാശാല
- 7. ഖണ്ഡകാവ്യ പ്രസ്ഥാനം - എം.വി. പണിക്കർ
- 8. ചങ്ങമ്പുഴ കൃഷ്ണപിള്ള - എൻ.മുകുന്ദൻ
- 9. ചങ്ങമ്പുഴ കൃഷ്ണപിള്ള
നക്ഷത്രങ്ങളുടെ സ്നേഹ ഭാജനം - എം.കെ.സാനു
- 10. കുമാരനാശാന്റെ രചനാശിൽപ്പം - എം.എം. ബഷീർ
- 11. കാല്പനികത - ഹൃദയകുമാരി
- 12. ആധുനിക മലയാളസാഹിത്യം - പി.കെ. പരമേശ്വരൻ നായർ
- 13. ഇടശ്ശേരിക്കവിത - മേലത്തു ചന്ദ്രശേഖരൻ
- 14. സിംബലിസം മലയാളകവിതയിൽ - ഡോ.കെ.എം. വേണുഗോപാൽ
- 15. ആധുനികത മലയാളകവിതയിൽ - ഡോ.എൻ.അജയകുമാർ
- 16. കേരളകവിതയിലെ കലിയും ചിരിയും - പ്രസരാജൻ
- 17. ഉത്തരാധുനികത - ബി.ഉണ്ണികൃഷ്ണൻ
- 18. മലയാളകവിതാപഠനങ്ങൾ - സച്ചിദാനന്ദൻ
- 19. മലയാളകവിതയിലെ
ഉയർന്നശിരസ്സുകൾ - ഡോ.എം.എൻ. രാജൻ
- 20. കടമ്മനിട്ടയിലെ കവി - ഡോ.കെ.എസ്.രവികുമാർ
- 21. ദലിത് പഠനം സ്വത്വം,സംസ്കാരം
സാഹിത്യം - ഡോ. പ്രദീപൻ പാമ്പിരിക്കുന്ന്
- 22. ആധുനിക മലയാള കവിതയിലെ
സ്ത്രീപക്ഷസമീപനങ്ങൾ - ഡോ.പി.ഗീത
- 23. പാഠങ്ങൾ പഠനങ്ങൾ - സച്ചിദാനന്ദൻ
- 24. കവിതവായനയും പ്രതികരണവും - എൻ.രാജൻ
- 25. കവിതയിലെ പുതുവഴികൾ - നെല്ലിക്കൽ മുരളീധരൻ

Language Course II (Additional Language I)

15UHN111.1: PROSE AND GRAMMAR

No. of credits: 3

No. of instructional hours per week: 4

Aim of the Course / Objectives

The aim of the course is to sensitize the students to the aesthetic and cultural aspects of literary appreciation and analysis. To introduce Modern Hindi prose to the students and to understand the cultural, social and moral values of modern Hindi prose. To understand the theory and practice of Hindi Grammar.

Module I

Prose (Prescribe a prose collection)

Module 2

Grammar

Parts of speech – varna – Noun – Lingavachan, karak – Pronoun – Adjective – Verb – Tense, voice Grammar Practice – Sentence Correction – Change of Tense – ‘Ne’ rule.

Prescribed Textbooks

1. Pose (Detailed) - Gadya Prabha Edited by Dr. Alok Gupta
Published by Rajpal and sons
Kasmiri Gate, Delhi-6.

Lessons to be studied

1. Tyagamoorthy Nirala - Sivapoojan Sahay
2. Bharatheey Sanskriti - Rajendra Prasad
3. Holi aur Onam - Dr. N.E.V. Iyer
4. Ve Bahaduri se Bike - Harisankar Parsay
5. Sukh - Kaseenath Singh
6. Nadiya gahari naav purani - Amritlal Vegad
2. Grammar - Vyavaharik Hindi Vyakaran
By Dr. H. Parameswaran
Radhakrishna Prakasan, Delhi

Topics to be studied

Varna, Sangya - Ling-vachan-karak, Sarvanam, Visheshan, kriya – kaal – kaal ke prakar – ne prathyay and vachya only. Language

Course II (Additional Language I)

15UFR111.1: Communication skills in French

No. of credits: 3

No. of instructional hours per week: 4

AIMS:

The aim of the course is to emphasis on conversational French and to develop the communication skills of the students.

OBJECTIVES:

1. To familiarise the students with a modern foreign language.
2. To familiarise the students with the sounds of French.
3. To encourage students to use French for basic communication in everyday situation.
4. To acquaint students with the basics of writing simple sentences and short compositions.

SYLLABUS:

NAME OF TEXT: CONNEXIONS – Niveau 1 By Régine Mérieux and
Yves Loiseau

Publisher : Didier

Module 1 : Parler de soi

Unit 1 : Bonjour !

Unit 2 : Rencontres

Unit 3 : 100% questions

Reference books :

1. Le Nouveau Sans Frontières Vol I by Philippe Dominique
2. Panorama Vol I by Jacky Girardet
3. Cours de langue et de civilisation française Vol I (Mauger Bleu)

Foundation Course I
15UEN121: WRITINGS ON CONTEMPORARY ISSUES

No. of credits: 2

No. of instructional hours per week: 4 (Total 72 hrs)

AIMS

1. To sensitize students to the major issues in the society and the world.
2. To encourage them to read literary pieces critically.

OBJECTIVES

On completion of the course, the students should be able to

1. have an overall understanding of some of the major issues in the contemporary world.
2. respond empathetically to the issues of the society.
3. read literary texts critically.

COURSE OUTLINE

Module I: Globalization and its Consequences

Essays: (1) "The Globalized World" – Avinash Jha.

(2) "Globalization and Education: Third World Experience" –
Amit Bhaduri.

Poem: "Unending Love" - Rabindranath Tagore

Module II: Environmental Issues

Essay: "Forests and Settlements" - Romila Thapar

Poems: (1) "God's Grandeur" - G.M. Hopkins

(2) "The World is too Much with Us" – Wordsworth

Module III: Human Rights

Essay: "Thinking about Human Rights" - Manisha Priyam, Krishna
Menon & Madhulika Banerjee

Poem: "London" - William Blake

Fiction: Untouchable [an extract] – Mulk Raj Anand

Module IV: The Gender Question

Essays: “Gender, Culture and History” – Manisha Priyam, Krishna Menon & Madhulika Banerjee

Fiction: “The Elder Sister” – M. T. Vasudevan Nair

COURSE MATERIAL

Modules 1 - 4

Core reading: Meeting the World: Writings on Contemporary Issues. Pearson, 2013.

Core Course I

15UEC141: METHODOLOGY AND PERSPECTIVES OF SOCIAL SCIENCES

No. of credits: 4

No. of instructional hours per week: 6

Aim of the Course

The course intends to familiarize the students with the broad contours of Social Sciences and their methodology.

Objectives of the Course

- ★ Identify the main concerns of social science disciplines.
- ★ Articulate the basic terminology and theories prevalent across disciplines.
- ★ Understand qualitative and quantitative models within the social sciences.
- ★ To learn to apply the methods and theories of social sciences to contemporary issues.
- ★ Critically read popular and periodical literature from a social science perspective.

UNIT -1 INTRODUCTION TO SOCIAL SCIENCES

- Social Science -Its Emergence
- An analysis of the disciplines that make up the Social Sciences with particular emphasis on their interrelationships.

- Social Sciences ; How they are related - how they are different –Social Science disciplines
- Relation of other fields of Knowledge
- Discussion of basic principles and concepts -Basic epistemology of Social Sciences.

UNIT-2 SURVEY OF THE SOCIAL SCIENCES

- Study source materials and library techniques as well as methods employed by social scientists.
- Relevance of Social Sciences to understanding and solving contemporary problems at the regional, national and global levels.
- Historical foundation of the Social Sciences-Interdisciplinary in Social Sciences.

UNIT - 3 OBJECTIVITY IN SOCIAL SCIENCES

- Need for Objectivity
- Limits to Objectivity in Social Sciences
- Ethical issues in Social Sciences.

UNIT - 4 SOCIAL STRUCTURES

- Family
- Caste-Class-Community in Indian Society
- Gender -On Economic Perspective
- Biological basics of society and culture -Case Studies

REFERENCES

SUGGESTED READING LIST FOR UNIT I

- ❖ Hunt, Elgin F ,” Social Science and its Methods “ , in Social Science and Introduction to the Study of Society , Allyn and Bacon , 2008
- ❖ Perry, John, “Through the Lens of Science, ”in Contemporary Society: an Introduction to Social Science , Allyn and Bacon ,2009
- ❖ Porta, Donatella Della and Michael Keating, Approaches and Methodologies in the Social Science; A Pluralistic Perspective, Cambridge University Press, Delhi, 2008, pp. 19-38.

SUGGESTED READINGS FOR UNIT II

- ❖ Perry, John , "Through the Lens of Social Science" , in Contemporary Society ; an Introduction to Core Social Science , Allyn and Bacon , 2009
- ❖ Nataraj, V. K, et.al, " Social Science: Dialogue for Revival " , Economic and Political weekly, August 18, 2001, pp. 3128-3133.

SUGGESTED READING LIST FOR UNIT III

- ❖ Weber, Max, "Objectivity in Social Science and Social Policy " in Mark J Smith (ed.), Philosophy and Methodology of Social Sciences, Vol. 11, Sage Publications , New Delhi , 2005, pp. 3-49.
- ❖ Nagel, Ernest," Problems of Concept and Theory Formation in the Social Sciences," ibid, pp. 301 -319.

SUGGESTED READINGS FOR UNIT IV

- ❖ Gulati, Leela, "Small is Beautiful: Case Study as a Method in Social Science" in Sujatha Patel et. al (ed.), Thinking Social Science in India , Sage Publications , New Delhi, 2002
- ❖ Srinivas, M.N, " Castes: Can they exists in the India of Tomorrow " , in Caste in India, and Other Essays, Asia Publications House, 1962.
- ❖ Zwart, Frank de, " The Logic of Affirmative Action: Caste, Class and quotas in India," in Acta Sociologica, Vol.43, NO. 3, 2000, pp. 235-249.
- ❖ Badal, Sangeetha Bharadwaj, Gender, Social Structure and Empowerment; Status Report of Women in India, Rawat Publications, New Delhi, 2009.
- ❖ Shah, A.M The Family in India : Critical Essays , Orient Blackswan , 1998, pp. 14-80

FURTHER READINGS

- ❖ Perry, John and Erna Perry, Contemporary Society: An Introduction to Social Science, Allyn and Bacon, 2008.
- ❖ Wallerstein, Emmanuel, Open the Social Science, Vistaar Publications, New Delhi, 1996.
- ❖ Peter Burke; History and Social Theory, Polity Press, 1992.
- ❖ Dipankar Gupta (ed), social Stratification in India, Oxford University press, New Delhi, 1992.
- ❖ Martin Hollis, The Philosophy of Social Sciences : An Introduction, Cambridge University Press, 2000

Complementary Course I

15UPS131: PRINCIPLES OF POLITICAL SCIENCE

No. of credits: 2

No. of instructional hours per week: 3

Aim of the Course:

The course intends to familiarize the students with the fundamental principles of Political Science.

Objectives of the course:

- ★ To familiarize the students the major principles of Political science
- ★ To introduce to the students major concepts of Political Science
- ★ To impart them with basic orientation about the institution of state and civil society.

MODULE I:

Political Science- Meaning – Definition – Nature – and Scope,
Relationship of Political Science with other Social Sciences

MODULE II:

Major approaches to the study of Political Science – Traditional
– Behavioural – Post-Behavioural approaches.

MODULE III:

Modern Political Concepts:
Political Culture
Political Socialization, Political Modernisation

MODULE IV:

State – Elements – state and nation
- State and Civil Society-Citizenship

BOOKS

1. A. Appaduri, The Substance of Politics (Oxford University Press, Delhi)
2. A.C. Kapoor, Principles of Political Science (S. Chand & Co., New Delhi).
3. B.K. Gokhale, Political Science: Theory and Governmental Machinery (AR. Sheth & Co. Bombay)
4. Carolyn M. Elliott (Ed.), Civil Society and Democracy: A Reader (Oxford University Press, New Delhi)

5. J.C. Johari, Contemporary Political Theory (Sterling Publishers, New Delhi)
6. J.C. Johari, Major Modern Political Systems (Vishal Publications, Delhi)
7. J.C. Johari, Principles of Modern Political Science (Sterling Publishers New Delhi)
8. N.N. Agarwal, Vidya Bhushan & Vishnoo Bhagwan Principles of Political Science (Ram Chand & Co., Delhi)
9. Naresh Chandra Roy, Jyotirindradas Gupta & Jayanta Kumar Ray Principles of Political Science (Macmillan & Co., Ltd, Calcutta .)
10. Robert A. Dahl & Bruce Stinebrickner, Modern Political Analysis (Pearson Education, Delhi)
11. Rodee, Anderson , &Christol, Introduction to Political Science (MacGraw Hill , New York .)
12. S.P Varma, Modern Political Theory (Vikas Publishers, New Delhi)

Complementary Course II

15UHY131.1: HISTORY OF MODERN INDIA (1857-1900)

No. of credits: 2

No. of instructional hours per week: 3

Module I

Revolt of 1857

Background- Leaders of the revolt- Nature and Character-Impact of the Revolt- Causes for the failure.

Module II

Socio-Religious Reform Movements

Backguard- Brahma Samaj- Arya Samaj- Prarthana Samaj- Sathya Shodak Samaj- Theosophical Society- Ramakrishna Mission- Aligarh Movement- Self –respect Movement- Backward Class Movements- Impacts.

Module III

Background of Indian Nationalism

The concept of Nationalism- Causative Factors- Early Political Or-

ganizations- Indian National Congress- Different Theories- Early Leaders- Ideology- Achievements.

Essential Readings

1. Kenneth W. Jones, *Socio-Religious Reform Movements in British India*, Foundation Books, New Delhi, 1994.
2. Sumit Sarkar, *Modern India (1885-1974)*, MacMillan, Madras, 1983.
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976.
4. Munshirul Hasan (ed), *India's Partition, Process, Struggle and Mobilization*, Oxford University Press
5. Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960.
6. Gyanandra Pandey, *Remembering Partition*, Cambridge university Press
7. K.N. Panikkar, *Culture, Ideology, Intellectual and social Consciousness in Colonial India*, Tulika, New Delhi, 1995.
8. S. Chandra Sekhar, *Colonialism Conflict and Nationalism*, Viswa Prakasam, New Delhi, 1995.
9. Bipan Chandra, (et al) *India's Struggle for Independence*, Penguin Books, New Delhi, 1987.
10. Ranajith Guha (ed), *Subaltern Studies Vol. I: Writing on south Asian History and Society*, Oxford University Press, Delhi, 1997.
11. G. Aloysius, *Nationalism without a Nation*, Oxford University Press, Delhi, 1997.
12. Karl Marx & Frederick Engels, *The First War of Indian Independence- 1857-1859*, Progress Publishers, Moscow, 1975.
13. Supita Kaviraj, *The Unhappy Consciousness: Bankim Chandra Chathopathyaya and the formation of Nationalist Discourse in India*, Oxford University Press, Delhi, 1995.
14. B.R. Ambedkar, *What Congress and Gandhi have done to Untouchables*, Thakar & Company, Bombay, 1945.
15. E.M.S Namboothiripad, *A History of Indian Freedom Movement*, Social Scientist Press, Trivandrum, 1986.

SEMESTER II

Language Course III

15UEN211.1: READING SKILLS

No. of credits: 4

No. of instructional hours per week: 5 (Total 90 hrs)

AIMS

1. To make students competent in advanced reading skills like skimming, scanning and reading for meaning and pleasure.
2. To make them familiar with the concepts of extensive and intensive reading.
3. To help them increase their active and passive vocabulary.
4. To help them broaden their mental vision.

OBJECTIVES

On completion of the course, the students should be able to

1. Identify various text types and comprehend them.
2. Apply reading techniques like skimming and scanning to understand the main arguments and themes and distinguish supporting details.
3. Use and comprehend a reasonable vocabulary and reinforce their language proficiency.
4. Have a broader outlook resultant from the exposure to the study of fine specimens of reading.

COURSE OUTLINE

Module 1

Intensive reading - reading for information - application of scanning and skimming – silent and loud reading - various techniques - advantages and disadvantages. (Pull Out - Reading Tips)

Module 2

Introducing students to different text types – poetry (Henry IV, Nobody, I Am, Musee des Beaux Arts, Paradise Lost, Heaven, Kubla Khan, Message Clear)

Drama (Loot, Macbeth, Happy Days)

Module 3

Introducing students to different text types - prose – fictional - (Alice in Wonderland, Nineteen Eighty Four, Catch -22, Animal Farm, The Sacred and Profane Love Machine)

Nonfictional – (Civilized Man, Our Bodies Ourselves)

Module 4

Extensive reading – reading for pleasure and knowledge (Poem – Father and Son, The Poplar Field, Going Going, Anthem for Doomed Youth, A Refusal to Mourn, Ulysses, Andrea del Sarto)

Drama (Chicken Soup with Barley, A Night Out, The Importance of Being Earnest)

Prose –Fictional – (Sons and Lovers, Emma, Middlemarch, Down There on a Visit, Bleak House, The Picture of Dorian Gray)

Non –fictional – (Churchill’s Speech, Russell’s Autobiography)

COURSE MATERIAL

Modules 1 – 4

Core reading: Reading Between the Lines. Cambridge University Press, India Pvt Ltd, 2010

Further reading:

1. Brown, Katherine and Susan Hood. Academic Encounters: Life in a Society. New Delhi: CUP, 2006.
2. Longman Essential Activator. London: Pearson Longman, 2009.
3. Glendinning, Eric H and Beverly Holmstrom. Study Reading. South Asian Edition. CUP, 2008.
4. Oxford Dictionary of Collocations in English, Oxford University Press, 2009.
5. Wainwright, Gordon. How to Read Faster and Recall More. Macmillan India Ltd, 2008.
6. McCarthy, Michael et al. English Collocation in Use. CUP, 2007.

Reference:

Mayor, Michael, et al, Ed. Longman Dictionary of Contemporary English. 5th Edition. London: Pearson Longman Ltd, 2009.

Language Course IV

15UEN212.1: MODERN ENGLISH GRAMMAR AND USAGE

No. of credits: 3

No. of instructional hours per week: 4 (Total 72 hrs)

AIMS:

1. To help students have a good understanding of modern English grammar.
2. To enable them produce grammatically and idiomatically correct language.
3. To help them improve their verbal communication skills.
4. To help them minimise mother tongue influence.

OBJECTIVES:

On completion of the course, the students should be able to

1. Have an appreciable understanding of English grammar.
2. Produce grammatically and idiomatically correct spoken and written discourse.
3. Spot language errors and correct them.

COURSE CONTENTS

Module 1:

- Words - parts of speech – nouns – pronouns - adjectives - verbs - adverbs – prepositions – conjunctions - determinatives.
- Sentence as a self-contained unit – various types of sentence – simple – compound – complex – declaratives – interrogatives – imperatives – exclamatives.
- Basic sentence patterns in English - constituents of sentences – subject – verb - object - complement – adverbials.
- Phrases - various types of phrases - noun, verb, adjectival and prepositional phrases.

Module 2:

- Nouns - different types - count and uncount – collective - mass - case - number – gender.

- Pronoun - different types - personal, reflexive - infinite-emphatic – reciprocal
- Adjectives - predicative - attributive - pre- and post-modification of nouns.
- Verbs - tense-aspect - voice -mood - Concord - types of verbs – transitive - intransitive-finite - non-finite
- Helping verbs and modal auxiliaries - function and use.

Module 3:

- Adverbs - different types - various functions - modifying and connective.
- Prepositions - different types - syntactic occurrences - prepositional phrases - adverbial function.
- Conjunctions - subordinating and coordinating - Determinatives - articles - possessives - quantifiers
- Clauses - main and subordinate clauses - noun clauses - relative clauses - adverbial clauses - finite and non-finite clauses - analysis and conversion of sentences – Active to Passive and vice versa – Direct to Indirect and vice versa – Degrees of Comparison, one form to the other.

Module 4:

- Written Composition – précis writing – outline story – Comprehension

COURSE MATERIAL

Modules 1 - 4 Core Reading: Concise English Grammar by Prof. V. K. Moothathu. Oxford University Press, 2012.

Further Reading:

1. Leech, Geoffrey et al. English Grammar for Today: A New Introduction. 2nd Edition. Palgrave, 2008.
2. Carter, Ronald and Michael McCarthy. Cambridge Grammar of English. CUP, 2006.
3. Greenbaum, Sidney. Oxford English Grammar. Indian Edition. Oxford University Press, 2005.
4. Sinclair, John ed. Collins Cobuild English Grammar. Harper Collins Publishers, 2000.

5. Driscoll, Liz. Common Mistakes at Intermediate and How to Avoid Them.CUP, 2008.
6. Tayfor, Susanne. Common Mistakes at Upper-intermediate and How to Avoid Them.CUP, 2008.
7. Powell, Debra. Common Mistakes at Advanced Level and How to Avoid Them.CUP, 2008.
8. Burt, Angela. Quick Solutions to Common Errors in English. Macmillan India Limited,2008.
9. Turton. ABC of Common Grammatical Errors. Macmillan India Limited, 2008.
10. Leech, Geoffrey, Jan Svartvik. A Communicative Grammar of English. Third Edition. New Delhi: Pearson Education, 2009.

Direction to Teachers: The items in the modules should be taught at application level with only necessary details of concepts. The emphasis should be on how grammar works rather than on what it is. The aim is the correct usage based on Standard English and not conceptual excellence.

Language Course V (Additional Language II)

15UML211.1: ഗദ്യസാഹിത്യം

No. of credits: 3

No. of instructional hours per week: 4

മൊഡ്യൂൾ ഒന്ന് (18 മണിക്കൂർ)

നോവൽ

മലയാള നോവൽ പ്രസ്ഥാനത്തിന്റെ ഉത്ഭവ- വികാസപരിണാമങ്ങളെപ്പറ്റി സാമാന്യമായി മനസ്സിലാക്കുക. ഒരുനോവൽ വിശദമായി പഠിക്കുക

1. എം.മുകുന്ദൻ - ഒരു ദളിത് യുവതിയുടെ കദനകഥ

മൊഡ്യൂൾ രണ്ട് (18 മണിക്കൂർ)

ചെറുകഥ

മലയാള ചെറുകഥയുടെ വികാസപരിണാമങ്ങളെപ്പറ്റിയുള്ള സാമാന്യജ്ഞാനം.

ആഖ്യാന തന്ത്രങ്ങളുടെ വൈചിത്ര്യം. പ്രമേയത്തിലും രൂപശിൽപ്പത്തിലും സംഭവിച്ച

മാറ്റങ്ങൾ

- | | |
|-------------------------|--|
| 1. സി.വി. കുഞ്ഞിരാമൻ | - ആത്മഹത്യ ചെയ്യാൻ എനിക്ക് മതിയായ കാരണമില്ലയോ? |
| 2. കാരൂർ | - പൊതിച്ചോറ് |
| 3. ലളിതാംബിക അന്തർജ്ജനം | - മനുഷ്യപുത്രി |
| 4. കെ.സരസ്വതിയമ്മ | - രമണി |
| 5. എം.ടി | - ബന്ധനം |
| 6. സക്കറിയ | - പത്രം |
| 7. ടി.പത്മനാഭൻ | - ദാസൻ |
| 8. അഷ്ടമൂർത്തി | - വീഡിയോ ചിത്രങ്ങൾ |
| 9. സിതാര | - അഗ്നി |
| 10. ബി.മുരളി | - ഐ.സി.യു |

മൊഡ്യൂൾ മൂന്ന് (18 മണിക്കൂർ)

ഉപന്യാസം, പഠനം, അനുഭവം

സാഹിത്യവും സാഹിത്യേതരവുമായ 4 രചനകൾ പഠിക്കണം

- | | |
|----------------------|----------------------------------|
| 1. എം.എൻ. വിജയൻ | - മാമ്പഴം |
| 2. സുകുമാർ അഴീക്കോട് | - പ്രഭാഷണകല |
| 3. കെ.പി.അപ്പൻ | - മധുരം നിന്റെ ജീവിതം (ആദ്യഭാഗം) |
| 4. സാനാജോസഫ് | - അടുകളെകൾ തിരിച്ചു പിടിക്കുക |

റഫറൻസ് ഗ്രന്ഥങ്ങൾ

- | | |
|--|---------------------------------|
| 1. സമ്പൂർണ്ണ മലയാള സാഹിത്യ ചരിത്രം | - എഡിറ്റർ പന്ഥന രാമചന്ദ്രൻ നായർ |
| 2. കൈരളിയുടെ കഥ | - എൻ. കൃഷ്ണപിള്ള |
| 3. ആധുനിക സാഹിത്യ ചരിത്രം
പ്രസ്ഥാനങ്ങളിലൂടെ | - ഡോ.കെ.എം. ജോർജ്ജ് |
| 4. മലയാളനോവൽ സാഹിത്യ ചരിത്രം | - ഡോ.കെ.എം. തരകൻ |
| 5. മലയാള ചെറുകഥാ സാഹിത്യചരിത്രം | - ഡോ.എം.എം.ബഷീർ |
| 6. നോവൽ സാഹിത്യം | - കെ.സുരേന്ദ്രൻ |
| 7. നോവൽ സ്വരൂപം | - കെ.സുരേന്ദ്രൻ |
| 8. നോവൽ സിദ്ധിയും സാധനയും | - പി.കെ.ബാലകൃഷ്ണൻ |
| 9. നോവൽ സാഹിത്യപഠനങ്ങൾ | - ഡോ. ഡി.ബഞ്ചമിൻ |
| 10. ആധുനിക നോവൽ ദർശനങ്ങൾ | - കെ.എം. തരകൻ |
| 11. ചെറുകഥാ പ്രസ്ഥാനം | - എം.പി. പോൾ |
| 12. ചെറുകഥ ഇന്നലെ, ഇന്ന് | - എം. അച്യുതൻ |
| 13. ചെറുകഥ - വാക്കുംവഴിയും | - കെ.എസ്.രവീകുമാർ |

- | | |
|---------------------------------|----------------------------|
| 14. നോവൽ പഠനങ്ങൾ | - ഡോ.പന്മന രാമചന്ദ്രൻ നായർ |
| 15. ചെറുകഥാ പഠനങ്ങൾ | - ഡോ.പന്മന രാമചന്ദ്രൻ നായർ |
| 16. കഥയും ഫാൻസിയും | - ഡോ.വത്സലൻ വാതുശ്ശേരി |
| 17. കഥയിലെ ആത്മീയസഞ്ചാരങ്ങൾ | - ഡോ.ഇ. രമാഭായി |
| 18. കഥ അനുഭവവും ആഖ്യാനവും | - ഡോ.കെ.പി.അപ്പൻ |
| 19. കഥയും ദാവുകത്വപരിണാമവും | - ഡോ.കെ.എസ് രവികുമാർ |
| 20. ഏകാന്തനഗരങ്ങൾ | - ഡോ.പി.കെ രാജശേഖരൻ |
| 21. ദാരതപര്യടനം | - കുട്ടികൃഷ്ണമാരാർ |
| 22. മധുരം നിന്റെ ജീവിതം | - കെ.പി.അപ്പൻ |
| 23. ശീർഷാസനം | - എം.എൻ.വിജയൻ |
| 24. കവിതയും മനഃശാസ്ത്രവും | - എം.എൻ.വിജയൻ |
| 25. അടുകളുകൾ തിരിച്ചു പിടിക്കുക | - സാനാ ജോസഫ് |

Language Course V (Additional Language II)

15UHN211.1: Fiction and Literary Analysis

No. of credits: 3

No. of instructional hours per week: 4

Aims of the Course / Objectives

The aim of the course is to guide the students to the world of Hindi Fiction (Novel & Short Story). To develop enthusiasm in Literary and aesthetic approaches. To understand various aspects and dimensions of literature.

Module 1

Short story (Prescribe a short story collection)

Module 2

Novel (Prescribe a novel of post eighties)

Module 3

Literary Analysis

The meaning and definitions of literature – Types of literature – Literature

and film – Literature and Mass Communication Media – Print media – Electronic media etc.

Literary criticism

Models of Literary Criticism – Short story – Poetry – Novel – Drama – Film etc.

Prescribed Textbooks

1. Short story collection (Non-Detailed)
 - Kahani Sankalan
 - Edited by Dr. Sushama Dubey & Dr. Rajkumar
 - Published by Vani Prakashan
 - 21 – A, Dariagang, New Delhi-2

Stories to be studied

1. Gunda - Jayasankar Prasad
2. Kafan - Premchand
3. Raja Nirbansiya - Kamaleswar
4. Sikka Badal Gaya - Krishna Sobti
2. Novel (Non Detailed)
 - ABCD
 - by Ravindra Kaliya
 - Published by Vani Prakasan
 - New Delhi-2
3. Literary Analysis
 - Sahithya Vivechan
 - by Jayanthi Prasad Nautiyal
 - published by Kitab Ghar Prakasan
 - Dariya Ganj, Delhi

(Chapters 3, 4, 5, 6 and 9 should be omitted)

Language Course V (Additional Language II)
15UFR211.1: Translation and communication in French

No. of credits: 3

No. of instructional hours per week: 4

AIMS:

The aim of the course is to facilitate the use of translation for more communication.

OBJECTIVES:

1. To ameliorate the level of language proficiency
2. To analyse the translated texts.
3. To enhance the ability to translate to the target language.

SYLLABUS:

NAME OF TEXT: **CONNEXIONS** – Niveau 1 By Régine Mérieux and
Yves Loiseau

Publisher : Didier

Module 2 : Echanger

Unit 4 : Enquête

Unit 5: Invitations

Unit 6: A table !

Reference books:

1. Le Nouveau Sans Frontières Vol I by Philippe Dominique
2. Panorama Vol I by Jacky Girardet
3. Cours de langue et de civilisation française Vol I (Mauger Bleu)

Core Course II

15UEC241: METHODOLOGY OF ECONOMICS

No. of credits: 4

No. of instructional hours per week: 6

Aim of the Course

The course tries to acquaint the aspirants with the wider perspective of economics and its methodology. The course also endeavors to bring in some of the fundamental principles of economics and thereby introducing the economist's way of locating an economic issue thereby laying the foundation of the programme.

Objectives of the Course

- ★ Learn to locate economics in the broader context of social sciences.
- ★ Introduces the economist's way of thinking.
- ★ Learn to apply methodologies and theories of economics to contemporary issues.
- ★ Learn to undertake a simple research study.
- ★ Critically read economic literature from an economics perspective.

MODULE I

Nature and scope of economics - Economics as social science - Link with other social sciences - Foundations of economics - Positive and normative economics - Philosophical premises of economics - Objectivity and subjectivity - Falsification and conventionalism.

MODULE II

Method and methodology - Nature of economic laws - Economic theorizing (use of theories, hypothesis and models in economics) - Role of assumptions in economics - Deductive and inductive methodology - Undertaking a research study (conceptualization of research issue, methodology and writing a report)

MODULE III

Economic data - use of diagrams, graphs in economics - Economic variables - Dependent and independent - Endogenous and exogenous - Stock and flow - Representing statistics - Time series and cross section data.

MODULE IV

Major market systems - Functions - Major schools of thought in economics - Classical, Historical, Neo-classical and Institutional - Limitations of economics

Essential Reading

1. Blaug, M (1998) *The Methodology of Economics*, Cambridge Surveys of Economic Literature, New York
2. Boulding K (1955) *Economic Analysis*, Hamilton Press, Chapter 1
3. Boulding K (1969) "Economics as Moral Science", *American Economic Review*, 59(1), PP. 1-12
4. Friedman, Milton (1953) *Essays in Positive Economics*, Part I, *Methodology of Positive Economics*, University of Chicago Press, 1953, PP. 3-43
5. Fuchs, V (1998) *Who shall live? Health Economics and Social Choice*. World Scientific Chapter I & II
6. Gill R, *Evolution of Economic Ideas*, Modern Economic Series
7. Lipsey & Crystal (1999) *Principles of Economic Analysis*, Ninth Edition, Oxford University Press, Chapter 2
8. Samuelson (1948), *Foundations of Economic Analysis*, Harvard University Press
9. Samuelson and Tenin (1976) *Economics*, 10th Edition, Chapter 1
10. Samuelson and Nordhaus (2002), *Economics*, 17th Edition, Tata McGraw – Hill, Chapter 1
11. Sen, Amartya (1992), *On Ethics and Economics*, Chapter 1
12. Hajela T N (2008) *History of Economic Thought*, 17th Edition, Ane Books, India

Complementary Course III

15UPS231: INTRODUCTION TO POLITICAL THEORY

No. of credits: 3

No. of instructional hours per week: 3

Aim of the Course:

The course intends to impart the students with an orientation on Political theory

Objectives of the Course:

- ★ To familiarize to the students major political ideologies
- ★ To make aware about human rights and its importance
- ★ To introduce party systems and the operations of pressure groups

MODULE I : Political Ideologies

Liberalism- Democracy –Marxism-Gandhism-Feminism

MODULE II : Political System

Legislature – Functions – Bicameral unicameral

Executive – Parliamentary – Presidential –Plural

Judiciary – Functions – Rule of Law – Administrative law.

MODULE III : Political Dynamics

Political Parties – Functions – Party Systems

Pressure Groups and Interest Groups – Functions

Election Commission-Electoral Reforms.

MODULE IV: Human Rights

Origin of Human Rights

Universal Declaration of Human Rights

National and State Human Rights Commissions in India

Right to Information

BOOKS:

1. A.C. Kapoor, Principles of Political Science (S. Chand & Co., New Delhi).
2. Mreswar Avasthi anand Sri Ram Maheswari, Public Administration (Lekshmi Narayan Agarwal, Agra)
3. Ash Narain Roy, The Third World in the Age of Globalization (Maddhyam Books, Delhi)
4. B.K. Gokhale, Political Science: Theory and Governmental Machinery (A.R. Sheth & Co. Bombay)
5. Carolyn M. Elliott (Ed.), Civil Society and Democracy: A Reader (Oxford University Press, New Delhi)
6. Darren J O'Byrne, Human Rights: An Introduction (Pearson Education, Delhi)
7. Dr. Bhanwar Lal harsh, Human Rights Law in India (Regal Publications, New Delhi)
8. Earnest Barker, Principles of Social and Political Theory (Oxford University Press, Delhi)
9. Ian Brownlie & Guy S. Goodwin Gill (Eds.), Basic Documents on Human Rights(Oxford University Press, New Delhi)
10. J.C. Johari, Contemporary Political Theory (Sterling Publishers, New Delhi)
11. J.C. Johari, Major Modern Political Systems (Visual Publications,Delhi)
12. J.C. Johari, Principles of Modern Political Science (Sterling Publishers, New Delhi)
13. James Petras & Henry Veltmeyer, Globalization Unmasked (Madhyam Books, Delhi)
14. Madan G. Gandhi, Modern Political Theory (Sterling Publishers,Delhi)

Complementary Course IV

15UHY231.1: HISTORY OF MODERN INDIA (1901-1920)

No. of credits: 3

No. of instructional hours per week: 3

Module I

Indian National Congress in Crisis

Moderates and Extremists-Emergence of Militant Nationalism- Partition of Bengal-Swadeshi and Boycott- Surat Split - Rise of Communalism-formation of Muslim League- Minto-Morely Reforms (Constitutional Effects).

Module II

Impact of First World War on Indian Nationalism.

Home rule movement-Ghadr Party- Lucknow Pact-Khilafat Movement-August Declaration-Montague- Chelmsford Reforms.

Module III

Advent of Gandhi

The Satyagrahas-Champaran-Kheda-Ahmedabad-Rowlatt Act-Jallianwala Bagh Massacre and its effects.

Essential Readings

1. Sumit Sarkar, *Writing Social History*, Oxford University Press, Delhi, 1998.
2. Sumit Sarkar, *Beyond Nationalist Frames: Relocating Post Modernism, Hindutva History*, Permanent Black, Delhi 2002.
3. Sumit Sarkar, *Modern India, (1885-1947)*, MacMillan, Madras, 1983.
4. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976.
5. Munshirul Hasan (ed), *India's Partition, Process, Struggle and Mobilization*, Oxford University Press.
6. Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960.

7. Gyanandra Pandey, *Remembering Partition*, Cambridge University Press
8. K.N. Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India*, Tulika, New Delhi, 1995.
9. S. Chandra Sekhar, *Colonialism Conflict and Nationalism*, Viswa Prakasam, New Delhi, 1995.
10. Bipan Chandra, (et.al) *India's Struggle for Independence*, Penguin Books, New Delhi, 1987.
11. Ranajith Guha (ed), *Subaltern Studies Vol.I: Writing on south Asian History and Society*, Oxford University Press, Delhi, 1997.
12. G. Aloysius, *Natioanlism without a Nation*, Oxford University Press, Delhi, 1997.
13. Supita Kaviraj, *The Unhappy Consciousness*, Benkin Chandra Chathopathyaya and the formation of Nationalist Discourse in India, Oxford University Press, Delhi, 1995.
14. Kathleen Gough, *Indian Peasant Uprising (Economic and Political Weekly, April 1974)*.
15. B.R. Ambedkar, *What Congress and Gandhi have done to Untouchables*, Thakar & Company, Bombay, 1945.
17. E.M.S Namboothiripad, *A History of Indian Freedom Movement*, Social Scientist Press, Trivandrum, 1986.

SEMESTER III

Language Course VI

15UEN311.1: WRITING AND PRESENTATION SKILLS

No. of credits: 4

No. of instructional hours per week: 5 (Total 90 hrs)

AIMS

1. To familiarize students with different modes of general and academic writing.
2. To help them master writing techniques to meet academic and professional needs.
3. To introduce them to the basics of academic presentation
4. To sharpen their accuracy in writing.

OBJECTIVES

On completion of the course, the students should be able to

1. understand the mechanism of general and academic writing.
2. recognize the different modes of writing.
3. improve their reference skills, take notes, refer and document data and materials.
4. prepare and present seminar papers and project reports effectively.

COURSE OUTLINE

Module 1

Writing as a skill – its importance – mechanism of writing – words and sentences - paragraph as a unit of structuring a whole text – combining different sources – functional use of writing – personal, academic and business writing – creative use of writing.

Module 2

Writing process - planning a text – finding materials - drafting – revising – editing - finalizing the draft .

Module 3

Writing models – essay - expansion of ideas/proverbs – dialogue - letter writing – personal letters - formal letters - CV – surveys – questionnaire - e-mail – job application - report writing. Academic writing - writing examinations - evaluating a text - note-making- paraphrasing – summary writing - planning a text – organizing paragraphs – introduction – body – conclusion – rereading and rewriting - accuracy.

Module 4

Presentation as a skill - elements of presentation strategies – audience – objectives – medium – key ideas - structuring the material - organizing content - audio-visual aids – handouts - use of power point - clarity of presentation - non-verbal communication - seminar paper presentation and discussion.

COURSE MATERIAL

Modules 1 – 4 Core reading:

Write Rightly. Cambridge University Press, India Pvt Ltd, 2012

Further reading:

1. Robert, Barraas. Students Must Write. London: Routledge, 2006.
2. Bailey, Stephen. Academic Writing. Routledge, 2006.
3. Hamp-Lyons, Liz, Ben Heasley. Study Writing. 2nd Edition. Cambridge University Press, 2008.
4. Ilona, Leki. Academic Writing. CUP, 1998.
5. McCarter, Sam, Norman Whitby. Writing Skills. Macmillan India, 2009.
6. Jay. Effective Presentation. New Delhi: Pearson, 2009.

Reference:

Mayor, Michael, et al, Ed. Longman Dictionary of Contemporary English. 5th Edition. London: Pearson Longman Ltd, 2009.

Language Course VII (Additional Language III)

15UML311.1: ദൃശ്യകലാസാഹിത്യം

No. of credits: 4

No. of instructional hours per week: 5

പഠനോദ്ദേശ്യം : ദൃശ്യകലാ സംസ്കാരത്തിന്റെ സമ്പന്നതയെക്കുറിച്ചുള്ള അറിവ് വിദ്യാർത്ഥികൾ നേടേണ്ടതുണ്ട്. കഥകളി, തുള്ളൽ, നാടകം, സിനിമ എന്നീ ദൃശ്യകലകളെയും അവയ്ക്ക് ആധാരമായ സാഹിത്യപഠനങ്ങളെയും വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുകയാണ് ലക്ഷ്യം.

മൊഡ്യൂൾ ഒന്ന് (36 മണിക്കൂർ)

ആട്ടക്കഥ, തുള്ളൽ സാഹിത്യം

കഥകളിയുടെ ഉത്ഭവവികാസ പരിണാമങ്ങൾ, പ്രധാന ആട്ടക്കഥാകൃത്തുക്കൾ തുള്ളൽ പ്രസ്ഥാനം

- സാമാന്യ പരിചയം
- 1. ഉണ്ണായിവാദ്യർ - നളചരിതം ആത്മക്കഥ (നാലാംദിവസം) (രണ്ടാം സ്വയം വരത്തിനെത്തിയ നളനെ ദമയന്തി കാണുന്നഭാഗം വരെ)
- 2. കുഞ്ചൻ നമ്പ്യാർ - കല്യാണസൗഗന്ധികം തുള്ളൽ (ഹനുമാൻ - ഭീമ സംവാദം)

മൊഡ്യൂൾ രണ്ട് (36 മണിക്കൂർ)

നാടക സാഹിത്യം

മലയാള നാടക പ്രസ്ഥാനം

- സാമാന്യവലോകനം
- 1. മലയാള ശാകുന്തളം - എ.ആർ.രാജരാജവർമ്മ (നാലാം അങ്കം)
- 2. തോപ്പിൽ ഭാസി - അളിയൻ വന്നത് നന്നായി

മൊഡ്യൂൾ മൂന്ന് (18 മണിക്കൂർ)

തിരക്കഥാപഠനം

ചലച്ചിത്രനിർമ്മിതിയിൽ തിരക്കഥയ്ക്കുള്ള പ്രാധാന്യത്തെക്കുറിച്ച് സാമാന്യജ്ഞാനം.

എം.ടി. വാസുദേവൻ നായർ - ഒരു വടക്കൻ വീരഗാഥ

റഫറൻസ് ഗ്രന്ഥങ്ങൾ

- 1. കേരള സാഹിത്യ ചരിത്രം - ഉള്ളൂർ
- 2. സാഹിത്യ ചരിത്രം പ്രസ്ഥാനങ്ങളിലൂടെ - ഡോ.കെ.എം.ജോർജ്ജ്

3. കൈരളിയുടെ കഥ - എൻ.കൃഷ്ണപിള്ള
4. കുഞ്ചൻ നമ്പ്യാർ വാക്കും സമൂഹവും - കെ.എൻ.ഗണേഷ്
5. നാട്യശാസ്ത്രം - ഭരതമുനി
6. കഥകളി - ജി.കൃഷ്ണപിള്ള
7. കഥകളിരംഗം - കെ.പി.എസ്. മേനോൻ
8. കഥകളിയും സാഹിത്യവും - മാടശ്ശേരി
9. കഥകളി വിജ്ഞാന കോശം - അയ്യപ്പൻ കൃഷ്ണകൈമൾ
10. നളചരിതം വ്യാഖ്യാനം - എം.എച്ച്. ശാസ്ത്രികൾ
11. കഥകളി മഞ്ജരി - ഡോ.എസ്.കെ നായർ
12. ആത്മകഥ - പി.കൃഷ്ണൻ നായർ
13. ദി ആർട്ട് ഓഫ് ലിറ്ററേച്ചർ ഓഫ് കഥകളി - ഡോ.എസ്.കെ. നായർ
14. സിനിമയുടെ ലോകം - അടൂർ ഗോപാലകൃഷ്ണൻ
15. ആധുനിക മലയാള സിനിമ - കെ.പി. രാമൻ കുട്ടി
16. സിനിമയുടെ വഴിയിൽ - ഐ.ഷമുഖദാസ്
17. സഞ്ചാരിയുടെ വീട് - ഐ.ഷമുഖദാസ്
18. കഥയും തിരക്കഥയും - എ.ജി. രാജ്കുമാർ
19. സിനിമയും മലയാളസാഹിത്യവും - മധു ഇറവകര
20. മലയാള സിനിമ - സിനിക്
21. ചലച്ചിത്രത്തിന്റെ പൊരുൾ - വിജയകൃഷ്ണൻ
22. ചലച്ചിത്ര സമീക്ഷ - വിജയകൃഷ്ണൻ
23. സിനിമയുടെ രാഷ്ട്രീയം - രവീന്ദ്രൻ
24. കാഴ്ചയുടെ അശാന്തി - രവീന്ദ്രൻ
25. സിനിമയെ കണ്ടെത്തൽ - എം.എഫ്.തോമസ്
26. മലയാള സിനിമ അരനൂറ്റാണ്ട് - (എഡി) കെ.ജയകുമാർ
27. എം.ടി. കല, കാലം, വ്യക്തി - (എഡി) കെ.ജയകുമാർ
28. എം.ടി. കഥയും പൊരുളും - (എഡി) എം.എം. ബഷീർ
29. എം.ടി.യുടെ സർഗ്ഗപ്രപഞ്ചം - കേരളദാഷാഇൻസ്റ്റിറ്റ്യൂട്ട്
30. നാടകദർപ്പണം - എൻ.എൻ. പിള്ള
31. നാടകം ഒരു പഠനം - സി.ജെ.തോമസ്
32. ഉയരൂ യവനിക - സി.ജെ.തോമസ്
33. നാടക പഠനങ്ങൾ - എഡിറ്റർ പന്മന രാമചന്ദ്രൻ നായർ
34. എം.ടി.കല,കാലം,സ്വത്വം - ഡോ.എ.എസ്. പ്രതീഷ്

Language Course VII (Additional Language III)

15UHN311.1: Drama, One Act Plays and Technical Terminology

No. of credits: 4

No. of instructional hours per week: 5

Aim of the Course / Objectives

The aim of the course is to appreciate the literary and stylistic elements of Hindi Drama and One Act plays. To understand the distinct features of Hindi Drama. To understand Hindi as the National and official language of India. To overcome multilingual problems and its implications. To familiarize the technical terms used in offices.

Module 1

Drama – Prescribe a Drama (Post Sixties)

Module 2

One Act plays (Prescribe a collection of one act play)

Module 3

Technical Terminology (Prescribe a text book)

Translation of Technical terms – official terms
(English to Hindi and Hindi to English)

Prescribed Textbooks

1. Drama (Detailed)
 - Ek aur Dronacharya
By Shankar Shesh
Published by Parameswari Prakashan,
Preeth Vihar, Delhi
2. One Act Plays
(Detailed)
 - Panch Rang
Edited by Dr. Jagathpal Sharma
Published by Navodaya Sales,
New Delhi

Lessons to be studied

1. Lekshmi ka Swagath - Upendranath Ashk
2. Reed ki Haddi - Jagadeesh Chandra Mathur
3. Bahut Bada Saval - Mohan Rakesh

4. Technical Terminology - 'Paribhashik Sabdavali'
Edited by Dr. Satheesh kumar G.
Chairman (BOS)

Language Course VII (Additional Language III) 15UFR311.1: Literature in French

No. of credits: 4

No. of instructional hours per week: 5

AIMS:

The aim of the course is to acquaint students with French literature with consistent emphasis on grammar and vocabulary.

OBJECTIVES:

1. To enhance literary sensibility
2. To introduce students to the world of French literature.

SYLLABUS:

NAME OF TEXT: **CONNEXIONS** – Niveau 1 By Régine Mérieux and
Yves Loiseau

Publisher : Didier

Module 3 : Agir dans l'espace

Unit 7 : Rallye

Unit 8 : chez moi

Unit 9 : Les vacances

The following poems to be studied:

1. Le Pont Mirabeau - Guillaume Apollinaire
2. Déjeuner du Matin - Jacques Prévert
3. Le Pélican - Robert Desnos

4. Noel - Théophile Gautier
5. Chanson d'Automne - Paul Verlaine
6. Pour faire le portrait d'un oiseau – Jacques Prévert

Reference books :

1. Le Nouveau Sans Frontières Vol I by Philippe Dominique
2. Panorama Vol I by Jacky Girardet
3. Cours de langue et de civilisation française Vol I (Mauger Bleu)
4. A bouquet of French poems (Polyglot house) by Prof. T.P Thamby

Foundation Course II

15UEC321: INFORMATICS

No. of credits: 3

No. of instructional hours per week: 4

Aim of the Course

To update and expand basic informatics skills and attitudes relevant to the emerging knowledge society and also to equip the students with digital knowledge resources for their chosen courses of study.

Objectives of the Course

- ★ To review the basic concepts & functional knowledge in the fields of informatics.
- ★ To review functional knowledge in a standard office package and popular utilities.
- ★ To create awareness about nature of the emerging digital knowledge society.
- ★ To create awareness about social issues and concerns in the use of digital technology.
- ★ To create awareness about major informatics initiatives in India and Kerala.
- ★ To impart skills to enable students to use digital knowledge resource in learning.

COURSE OUTLINE

Module- I Fundamental of Computers

Digital Computers: Components of a digital Computer, CPU, Memory Devices, Mouse, Keyboard, Monitor, Printer, UPS, Scanner.

System Software: Operating system, Different operating system available, Difference between different operating systems.

Application Software: Role of application software, popular application softwares used for office automation, tools used for developing application software (18 hrs)

Module II- Internet Resources

Role of language and other tools

Computer Networks : Servers, Clients, LAN, WAN, Internet, Email, Websites, Internet resources, Browsers, Search techniques, E-learning, Computer based learning- Web based learning-Virtual Class Rooms - Electronic books - Educational Websites -INFLIBNET,NICNET,BRNET and SAKSHAT. (18 hrs)

Module III - IT and Society

IT and Society: Digital Divide, Methods to counter digital divide, Software piracy, cyber crimes, cyber laws, e-waste, ergonomic and health issues.

IT and Industry: Software-Whether product or service, economic impact of outsourcing, Marginal cost and marginal revenue from software, Intellectual patent rights (IPR). (18 hrs)

Module -IV - Digital Economy

IT and Nation States: Blurred boundaries of Nation States, Data Analysis, Spread Sheets, Graphical representation of data, SPSS, Correlation study, Regression study. (18hrs)

Reading List

- ❖ Technology in Action, Pearson, Alan Evans (Author), Kendall Martin (Author), Mary Anne Poatsy (Author)
- ❖ V.Rajaraman, Introduction to Information Technology, Prentice Hall.
- ❖ Introduction to Computers , Alexis Leon & Mathews Leon , Vikas

publishers

- ❖ Peter Norton, Introduction to Computers, 6e (Indian Adapted Edition). McGraw Hill Education (India) Private Limited

Additional References

- ❖ Greg, Perry, SAMS Teach Yourself Open Office org, SAMS.
- ❖ Alexis & Mathews Leon, Fundamentals of Information Technology, Leon Vikas, publication..
- ❖ George Beekman. Eugene Rathswohl, Computer Confluence,. Prentice Hall
- ❖ Barbara Wilson, City & Guilds: Information Technology The Basics, Thomson Learning. 2 Revised edition (December 11, 1996
- ❖ John Ray, Sams Teach Yourself Linux in 10 Minutes
- ❖ Ramesh Bangia, Learning Computer Fundamentals, Khanna Books Publishers.

Web Resources

<http://www.fgc.edu/support/office2000/excel/>

www.openoffice.org

www.microsoft.com/office MS office web site

www.igta.org.

www.learnthenet.com

www.computer.org

www.computer.howstuffworks.com

www.keralaitmission.org

www.technopark.org

<http://ezinearticles.com/?Understanding-The-Operation-Of-Mobile-Phone-Networks&id=68259>

<http://www.scribd.com/doc.259538/All-about-mobile-phone>.

<http://www.studentworkzone.com/question.php?ID-96>

<http://www.oftc.usydedu.au/edweb/revolution/history/mobile2.html>.

Core Course III

15UEC341: BASIC TOOLS FOR ECONOMICS I

No. of credits: 4

No. of instructional hours per week: 5

Aim of the Course

The Course is meant to enable the students to understand economic concepts clearly with the help of mathematical methods.

Objectives of the Course

1. To equip the students to apply mathematical techniques in economics.
2. To express economic theories in diagrammatic and quantitative terms.

Course Outline

Module I Basic Concepts

Economic Variables and Constants: Discrete, Continuous, Exogenous and Endogenous variables

Sets: Types (Union and Intersection)

Functions: Linear, Non - Linear, Single, Bivariate, Multivariate, Homogenous, Non - Homogenous Functions (Concepts only)

Graph of a Function: Demand Curve, Supply Curve, MC, AC, TC, Power Function and Exponential Function

Equations and Identities: Quadratic and Polynomial - Slope and Intersection - Solution to Simple, Quadratic and Simultaneous Equations - Factorization

Growth Rate: Simple and Compound - Ratio and Proportions

Module II Matrix

Matrix: Types - Determinants - Inverse of a Matrix - Cramer's Rule

Module III Differentiation

Limits and Continuity of a Function - Derivations - Economic application - Elasticity - Maxima and Minima - Constrained and Unconstrained Optimization - Partial Derivatives - Total Differential - Euler's Theorem

Module IV Integration

Integration: Indefinite and Definite Integral - Total Concepts - Marginal Concepts - Consumer's Surplus - Producer's Surplus (Simple integration problems only)

Reading List

1. Agarwal, D R (2001), Mathematics for Economics, Vrinda Publication (P) Ltd. Delhi
2. Aggarwal, D M (2009), Business Mathematics and Statistics, Ane Books (P) Ltd. Delhi
3. Allan, R J D (1974), Mathematical Analysis for Economics, Macmillan Press, London
4. Black J and J F I Bradley (1973), Essential Mathematics for Economics, John Wiley and Sons, New Delhi
5. Chiang, A C (1986), Fundamental Methods of Mathematical Economics, McGraw Hill, New Delhi
6. Prabhakar, Pawas and Budhiraja, Alka (1995), A Text on Mathematical Economics, Academic Foundation, Delhi
7. Sydsaeter, Knut and Hammond, Peter J (2013), Mathematics for Economic Analysis, Pearson

Complementary Course V 15UPS331: PUBLIC ADMINISTRATION

No. of credits: 3

No. of instructional hours per week: 3

Aim of the Course

The course is intended to create an understanding of the basic elements of Public Administration

Objectives of the Course

1. To equip the students with some theoretical understanding about Public Administration.

2. To embody detailed discussion on Organization, Personnel Administration and Financial Administration

MODULE I.

Nature Scope and importance of Public Administration –
Public and Private Administration - New Public Administration

MODULE II. Personnel Administration

Civil Service (Bureaucracy)

Recruitment - Problems of recruitment - Methods of Recruitment-
Direct and Indirect - Recruitment agencies.

Training – Kinds of Training - Methods of Training

Administrative Ethics - performance appraisal.

MODULE III. Financial Administration

Budgetary process in India – Preparation-

Enactment and Execution of Budget

MODULE IV. Local Self Government

Panchayathiraj Institution-Origin –Development-

Functions-73rd , 74th Amendment

MODULE V.

Public Policy - Meaning and importance - Factors responsible
For the formulation of Public Policy.

Development Administration - Role of District Collector in

Development Administration - Good Governance-E-Governance.

Public Relations in Public Administration – Importance-

Role of Mass Media.

BOOKS:

1. Appleby, Paul. H., Policy and Administration, University of Alabama Press.
2. Aggarwal.U.C., (ed) Public Administration - Vision & Reality, IIPA Golden Jubilee Publication, Indian Institute of Public Administration - New Delhi (2005).
3. Avasthi & Maheswari, Public Administration, Lakshmi Narayan Agarwal, Agra (2007).

4. Basu, Rumki, Public Administration - Concepts and Theories, (Sterlin Publishers), New Delhi.
5. Sharan.P, Modern public Administration, Meenakshi Prakasham.
6. Sharma, M.P, Theory and Practice of Public Administration.

Complementary Course VI

15UHY331.1: HISTORY OF MODERN INDIA (1921-47)

No. of credits: 3

No. of instructional hours per week: 3

Module I

Advent of Gandhi on the Political Scene of India

Gandhiji as a Non Co-operator-Non Co-operation Movement- Chauri Chaura- The Swarajist Party- The Simon Commission- Nehru Report- Jinnah's fourteen points-- Lahore Session- The Civil Disobedience Movement- Gandhi-Irwin Pact.

Module II

Growth of Revolutionary Movement

Revolutionary Movement- Bhagath Singh and others.

Module III

Towards Independence

Round Table Conferences- Communal Award- Government of India Act of 1935- Rise and Fall of Congress Ministries- Second World War and Indian National Movement- Subash Chandra Bose and INA- RIN Mutiny- Cripps Mission- Quit India Movement- Cabinet Mission- Mountbatten Plan- Indian Independence Act and Partition.

Essential Readings

1. Sumit Sarkar, Writing Social History, Oxford University Press, Delhi, 1998.

2. Sumit Sarkar, *Modern India, (1885-1947)*, MacMillan, Madras, 1983.
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976.
4. Munshirul Hasan (ed), *India's partition, Process, Struggle and Mobilization*, Oxford University Press.
5. Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960
6. Gyanandra Pandey, *Remembering Partition*, Cambridge University Press
7. K.N. Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India*, Tulika, New Delhi, 1995.
8. S. Chandra Sekhar, *Colonialism Conflict and Nationalism*, Viswa Prakasam, New Delhi, 1995.
9. B.R. Nanda, *Mahatma Gandhi: A Biography*, Oxford University Press, Delhi, 1958.
10. Gail Omvedt, *Dalit and the Democratic Revolution: Dr. Ambedkar and the Dalit Movement in Colonial India* Sage Publication, New Delhi, 1994.
11. M.S.S. Pandyan, *Brahmin and Non Brahmin Genealogies of Tamil Political Presents*
12. Barbara Metcalf & Thomas R. Metcalf, *A Concise History of India*, Cambridge University Press, New Delhi, 1992.
13. Anilket Alam, *Becoming India*, Cambridge University Press, New Delhi.
14. T.G. Jacob (ed), *National Question in India: Communist Party of India Documents (1942-47)*.
15. Christopher Jafferlot, *The Hindu Nationalist Movement and Indian Politics (1925-1980's)* Penguin Books, New Delhi, 1999.

SEMESTER IV

Language Course VIII

15UEN411.1: READINGS IN LITERATURE

No. of credits: 4

No. of instructional hours per week: 5 (Total 90 hrs)

AIMS

1. To sensitize students to the aesthetic, cultural and social aspects of literature.
2. To help them analyze and appreciate literary texts.

OBJECTIVES

On completion of the course, the students should be able to:

1. Understand and appreciate literary discourse.
2. Look at the best pieces of literary writing critically.
3. Analyze literature as a cultural and interactive phenomenon.

Module 1

What is literature – literature and context – genres – literature and human values – creative use of language – inculcation of aesthetic sense. Poetry – what is poetry – different types of poetry – poetic diction – figurative language – themes – stanza – rhyme.

Module 2

Drama. Scope and definition – different types – one act plays - structure – dialogue – characters – action.

Module 3

Prose What is prose – different types – personal – impersonal – technical.

Module 4: Fiction.

What is fiction – different types – plot – characters – setting – point of view – short story – its characteristics.

COURSE MATERIAL

Module 1

Core reading: Readings in Literature. Department of Publications, University of Kerala. Poems prescribed:

1. William Shakespeare: To Be or Not to Be (Hamlet, Act III, Scene 1)
2. William Blake: The Tiger
3. William Wordsworth: Lucy Gray
4. Alfred Lord Tennyson: Tithonus
5. Milton: On His Blindness
6. Rabindranath Tagore: Leave This Chanting (Poem 11 from Gitanjali)
7. John Keats: Ode to Autumn
8. Ted Hughes: Full Moon and Little Frieda.

Module 2

Core reading: Vincent Godefroy - Fail not our Feast [from Dramatic Moments: A Book of One Act Plays. Orient Black Swan, 2013]

Module 3

Core reading: Readings in Literature. Department of Publications, University of Kerala.

Essays prescribed:

1. Robert Lynd: The Pleasures of Ignorance
2. Martin Luther King: I Have a Dream
3. Stephen Leacock: The Man in Asbestos
4. Isaac Asimov: The Machine That Won the War.
5. E.R. Braithwaite: To Sir, with Love [extract]

Module 4

Core reading: Stories for Life, Indian Open University.

Stories prescribed:

- (i) Catherine Mansfield: A Cup of Tea.
- (ii) O Henry: The Last Leaf.
- (iii) Rabindranth Tagore: The Postmaster.
- (iv) Oscar Wilde: The Happy Prince.

(v) Ernest Hemingway: A Day's Wait

(vi) Further reading

1. A Concise Companion to Literary Forms. Emerald, 2013.

2. Abrams, M. H. A Glossary of Literary Terms.

3. Klarer, Mario. An Introduction to Literary Studies. Second edition. Routledge, 2009.

Direction to Teachers

The introduction to various genres is intended for providing basic information and no conceptual analysis is intended.

Language Course IX (Additional Language IV)

15UML411.1: വിനിമയം, സർഗ്ഗാത്മക രചന, ഭാഷാവബോധം

No. of credits: 4

No. of instructional hours per week: 5

പഠനോദ്ദേശ്യം : (i) ആശയവിനിമയത്തിന്റെ വിവിധ ഘടകങ്ങളും പ്രക്രിയകളും വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുക. ആശയവിനിമയ സിദ്ധാന്തങ്ങളെക്കുറിച്ചും ആശയവിനിമയ മാതൃകകളെക്കുറിച്ചും അവബോധമുണ്ടാക്കുക.

(ii) ഭരണകാര്യങ്ങൾ മാതൃഭാഷയിലൂടെ നിർവഹിക്കപ്പെടണം എന്ന കാര്യം ഇന്ന് പൊതുവേ അംഗീകരിക്കപ്പെട്ടിട്ടുണ്ട്. മലയാളം ഭരണഭാഷയാകുമ്പോൾ ഉണ്ടാകുന്ന പ്രശ്നങ്ങളെക്കുറിച്ച് വിദ്യാർത്ഥികളെ ബോധവൽക്കരിക്കുക.

(iii) എഴുത്തുകാരുടെ രചനാനുഭവങ്ങൾ വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുക. സർഗ്ഗാത്മകരചനയ്ക്ക് വിദ്യാർത്ഥികളെ പ്രാപ്തരാക്കുക.

(iv) പദം, വാക്യം, ചിഹ്നം എന്നിവ തെറ്റുകൂടാതെ പ്രയോഗിക്കുന്നതിലൂടെ ഭാഷാശുദ്ധി നിലനിർത്തുക. വിവർത്തനത്തിൽ പ്രായോഗിക പരിശീലനം നൽകുക.

പാഠ്യപദ്ധതി

മൊഡ്യൂൾ ഒന്ന് (18 മണിക്കൂർ)

വിനിമയവും മാധ്യമങ്ങളും

വിനിമയം- നിർവ്വചനം - ആശയവിനിമയ പ്രക്രിയ - വ്യവസ്ഥാപനം, നിർവ്വയവസ്ഥാ

പനം, ആശയവിനിമയ പ്രക്രിയയുടെ ഘടകങ്ങൾ, ആശയ വിനിമയ മാതൃകകൾ - വിവിധതരം ആശയവിനിമയങ്ങൾ - വിവിധതരം മാധ്യമങ്ങൾ - അച്ചടി, റേഡിയോ, ടെലിവിഷൻ, സിനിമ, ഇന്റർനെറ്റ് തുടങ്ങിയ നവമാധ്യമങ്ങൾ - ഇവയുടെ സവിശേഷതകൾ - മാധ്യമങ്ങളും സമൂഹവും

വിശദപഠനത്തിന്

മാദ്ധ്യമം : മൗലികതയും നിരാകരണവും - ഡോ. എ. ശ്രീധരൻ, നാഷണൽ ബുക്ക് സ്റ്റാൾ (താഴെപ്പറയുന്ന രണ്ടു ലേഖനങ്ങൾ മാത്രം)

- 1. മാനവ ആശയവിനിമയം - തത്ത്വവും പ്രയോഗവും
- 2. ആശയ വിനിമയം - സിദ്ധാന്തവും പ്രയോഗവും

മൊഡ്യൂൾ രണ്ട് (18 മണിക്കൂർ)

ഭരണഭാഷ മലയാളം

ഭരണഭാഷ - നിർവ്വചനം - ഭരണനിർവ്വഹണം മാതൃഭാഷയിലൂടെ ആകേണ്ടതിന്റെ ആവശ്യകത - മലയാളം ഭരണഭാഷയാകുമ്പോൾ സ്വീകരിക്കേണ്ട മുന്നൊരുക്കങ്ങൾ ഭരണഭാഷയ്ക്കുണ്ടായിരിക്കേണ്ട ഗുണങ്ങൾ - നിയതാർഥ ബോധകം, ആർജ്ജവം, സുതാര്യത സരളം, ലഘുവാക്യങ്ങൾ, ആശയത്തെക്കുറിച്ചുള്ള അസന്ദിഗ്ദ്ധത മുതലായവ - വിവിധ സർക്കാർ വകുപ്പുകളുടെ സാങ്കേതിക പദാവലികൾ.

പഠനപ്രവർത്തനം

ഇംഗ്ലീഷിലുള്ള സർക്കാർ ഉത്തരവുകളും നടപടിക്രമങ്ങളും മലയാളത്തിലേക്കു മാറ്റാനുള്ള പരിശീലനം.

മൊഡ്യൂൾ മൂന്ന് (18 മണിക്കൂർ)

സർഗ്ഗാത്മകരചന

സർഗ്ഗാത്മകത - നിർവ്വചനം - സർഗ്ഗാത്മകതയുടെ ഉറവിടം - വിവിധ കാഴ്ചപ്പാടുകൾ - കാവ്യപ്രചോദനത്തെക്കുറിച്ചുള്ള ദാർശ്വീക സങ്കല്പം - പ്രതിഭയെക്കുറിച്ചുള്ള രാജശേഖരന്റെ അഭിപ്രായം - ഭാവയിത്രി, കാരയിത്രി - ഭാവനയെപ്പറ്റി കോളറിഡ്ജ് - പ്രഥമഭാവനയും ദ്വിതീയ ഭാവനയും - ഫാന്റസിയും ഇമാജിനേഷനും തമ്മിലുള്ള വ്യത്യാസം - വേർഡ്സ്‌വർത്തിന്റെ കാവ്യനിർവ്വചനം - സർഗ്ഗാത്മകരചനയിലേക്കു നയിക്കു സാഹചര്യങ്ങൾ - ജന്മവാസനയും അനുഭവവും - രചനയുടെ വിവിധ ഘട്ടങ്ങൾ.

പ്രായോഗിക പരിശീലനം

കവിത, കഥ, ലഘുനാടകം ഹ്രസ്വചിത്രങ്ങൾക്കുള്ള തിരക്കഥ, ഫീച്ചർ തുടങ്ങിയവയുടെ രചനാപരിശീലനം വിദ്യാർത്ഥികൾക്ക് നൽകേണ്ടതാണ്. ആവശ്യമെങ്കിൽ വിദ്യാർത്ഥികളെ ഗ്രൂപ്പുകളായി തിരിക്കാവുന്നതാണ്.

വിഭാഗപഠനത്തിന്

- 1. സർഗ്ഗാത്മകത - ഡോ.കെ.എം. കോശി
(സാഹിത്യവിജ്ഞാന പ്രവേശിക)
- 2. വാക്കുകളുടെ ശില്പം - എം.കെ. സാനു
(കാവ്യതത്ത്വപ്രവേശിക)
- 3. എന്റെ കവിതയെപ്പറ്റി - സുഗതകുമാരി
(ഇരുൾചിറകുകളുടെ ആമുഖം)
- 4. കാമികന്റെ പണിപ്പുര - എം.ടി.വാസുദേവൻ നായർ
(ഒരുക്വമ ജനിക്കുന്നു എന്ന അനുഭവക്കുറിപ്പ് മാത്രം)

മൊഡ്യൂൾ നാല് (18 മണിക്കൂർ)

ഭാഷാവബോധം

തെറ്റായ രൂപത്തിൽ എഴുതപ്പെടുന്ന വാക്കുകളും അവയുടെ ശരിയായ രൂപങ്ങളും - വാക്യരചനയിൽ സാധാരണ വരുന്ന പിഴവുകളും അവ തിരുത്തുന്നതിനുള്ള മാർഗ്ഗനിർദ്ദേശങ്ങളും - പ്രധാനപ്പെട്ട ചിഹ്നങ്ങളും അവയുടെ പ്രയോഗ സാഹചര്യങ്ങളും.

പ്രായോഗിക പരിശീലനം

ഇംഗ്ലീഷിൽ നിന്ന് മലയാളത്തിലേക്കും മലയാളത്തിൽ നിന്ന് ഇംഗ്ലീഷിലേക്കുമുള്ള വിവർത്തനം - ഗദ്യം, പദ്യം, ശൈലികൾ, പഴഞ്ചൊല്ലുകൾ, സാങ്കേതിക പദങ്ങൾ മുതലായവയുടെ വിവർത്തനം.

സഹായകഗ്രന്ഥങ്ങൾ

- 1. മാധ്യമം : മൗലികതയും നിരാകരണവും - ഡോ.എം.എൻ. ശ്രീധരൻ,
നാഷണൽ ബുക്ക് സ്റ്റാൾ
- 2. മാധ്യമങ്ങളും മലയാളസാഹിത്യവും - എം.വി.തോമസ്,
കേരള സാംസ്കാരിക പ്രസിദ്ധീകരണ വകുപ്പ്
- 3. മാധ്യമങ്ങളും മലയാളസാഹിത്യവും - പലർ, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്
- 4. മാധ്യമവിചിന്തനം - ഡോ.കെ.വി.തോമസ്,
ഡോ.മാത്യു ജെ.മുട്ടത്തു,
ലിപി പബ്ലിക്കേഷൻസ്
- 5. മലയാളവും ഇന്റർനെറ്റും - സുനീത ടി.വി,
ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്
- 6. സൈബർ മലയാളം - (എഡി) സുനീത ടി.വി,
കറന്റ് ബുക്സ്, തൃശൂർ
- 7. ഭാഷയും ഭരണഭാഷയും - ഡോ. എഴുമാറ്റൂർ രാജരാജവർമ്മ,
ഇൻഫർമേഷൻ ആന്റ്
പബ്ലിക്കേഷൻ വകുപ്പ്,
കേരള സർക്കാർ

- 8. ഭരണ ശബ്ദാവലി - കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്
- 9. വൃത്താന്തപത്രപ്രവർത്തനം - സ്വദേശാഭിമാനി രാമകൃഷ്ണപിള്ള, മാളുബെൻ പബ്ലിക്കേഷൻസ്
- 10. ലിനിക്കൽ ബാലഡ്സിന്റെ ആമുഖം - വില്യം വേർഡ്സ്വർത്ത്, വിവ: ഡോ.തോന്നയ്ക്കൽ വാസുദേവൻ, എം.എൻ.വിജയൻ സാസ്ക്കാരിക വേദി
- 11. സാഹിത്യവിദ്യ - കുട്ടികൃഷ്ണമാരാർ, മാരാർ സാഹിത്യ പ്രകാശം, കോഴിക്കോട്.
- 12. കാമികന്റെ പണിപ്പുര - എം.ടി.വാസുദേവൻ നായർ, ഡി.സി.ബുക്സ്
- 13. ഉയരു യവനിക - സി.ജെ.തോമസ്, മാളുബെൻ പബ്ലിക്കേഷൻസ്, തിരുവനന്തപുരം
- 14. കാവ്യസ്വരൂപം - എസ്.ഗുപ്തൻനായർ, ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്
- 15. കഥയുടെ ന്യൂക്ലിയസ്സ് - ഡോ.വത്സലൻ വാതുശ്ശേരി, ഒലിവ് പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്
- 16. ഇരുൾചിറകുകൾ - സുഗതകുമാരി
- 17. ഗദ്യശില്പം - സി.വി.വാസുദേവദേവതിരി, കേരളഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്
- 18. തെറ്റും ശരിയും - പ്രൊഫ.പന്ദന രാമചന്ദ്രൻ നായർ, കറന്റ് ബുക്സ്, കോട്ടയം
- 19. തെറ്റില്ലാത്ത മലയാളം - പ്രൊഫ.പന്ദന രാമചന്ദ്രൻ നായർ, കറന്റ് ബുക്സ്, കോട്ടയം
- 20. ഭാഷാശുദ്ധി സംശയപരിഹാരങ്ങൾ - പ്രൊഫ.പന്ദനരാമചന്ദ്രൻ നായർ
- 21. ഭാഷാശുദ്ധിയും ഭരണഭാഷയും - ഡോ.വിളക്കുടിരാജേന്ദ്രൻ, പ്രിയദർശിനി പബ്ലിക്കേഷൻസ്
- 22. മലയാളശൈലി - കുട്ടികൃഷ്ണമാരാർ, മാരാർ സാഹിത്യ പ്രകാശം, കോഴിക്കോട്
- 23. തായ്മൊഴി - എം.എൻ.കാരശ്ശേരി
- 24. ഭരണഭാഷാപ്രശ്നങ്ങൾ - എം.വി.തോമസ്, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്

- 25. വിവർത്തനവിചാരം - ഡോ.എൻ.ഇ.വിശ്വനാഥയ്യർ, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്
- 26. തർജ്ജമയുടെ താക്കോൽ - സി.വി. വാസുദേവഭട്ടതിരി, ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്
- 27. നല്ല മലയാളം - സി.വി.വാസുദേവഭട്ടതിരി, ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്
- 28. http://en.wikipedia.org/wiki/media_influence
- 29. http://en.wikipedia.org/wiki/creative_writing
- 30. <http://www.du.ae.in/du/course creative-writing.pdf>.

Language Course IX (Additional Language IV)

15UHN411.1: Poetry, Translation and Communicative Hindi

No. of credits: 4

No. of instructional hours per week: 5

Aim of the Course / Objectives

The aim of the course is to introduce the student to the world of Hindi Poetry Ancient and Modern. To sensitize the student to the aesthetic aspects of literary appreciation and analysis.

Systematic study of the theory, description and application of translation. To develop students skill in communicative Hindi.

Module 1

Poetry – Prescribe a poetry collection (Ancient and Modern)

Module 2

Translation (Prescribe a text book)

Translation definition – Importance of Translation – Field of Translation – Types of Translation – Literary, Non Literary Translation – Translation of English passage to Hindi.

Module 3

Communicative Hindi (Prescribe a textbook)

Procedure for the development of communicative skills of students. Use of Hindi language in different situations – in Home, in College, in Banks, in Hospitals, in Railway Stations in Book Shops etc. Names of Animals, Birds, Trees, Plants, diseases, vegetables, professions, kitchen utensils, etc.

Prescribed Textbooks

1. Poetry Collection - Hindi Kavya Sopan
(Detailed) Edited by Sathyaprakash Misra
Published by Lokbharathi, New Delhi

Poems to be studied

1. Kabeer – Sakhi – 1 to 8
2. Soordas – Pad – 1 to 3
3. Bihari – Doha – 1 to 4
4. Nadi ke Dweep – Agyey
5. Desh Gaan – Sarveswar Dayal Saksena
6. Proud Shiksha – Dhoomil
2. Translation (Detailed) - Anuvad

Edited by Dr. M.S. Vinayachandran
Published by Lokbharathi Prakasan,
New Delhi

(Chapter 2, 3 and 6 should be omitted. From chapter 4 Anuvad ke Prakar, Portions upto karyalayeen anuvad should be studied, Chapter -7 Translation. First 5 passages should be studied)

3. Communicative Hindi - Bolchaal ki Hindi
By Dr. Suseela Gupta,
Lokbharati Prakashan, Elahabad-1

(Conversations in Home, College, Bank, Hospital, Railway Station and Book shop should be studied. Names of Animals, Birds, Trees, Plants, Diseases, Professions, Vegetables, Kitchen utensils, Spices and Eatables should be studied.)

Language Course IX (Additional Language IV)

15UFR411.1: Culture and Civilization

No. of credits: 4

No. of instructional hours per week: 5

AIMS:

This course is intended to familiarize the students with French culture and civilization with specific reference to Kerala culture.

OBJECTIVES:

1. To acquaint the students with French culture and civilization.
2. To comprehend, compare and understand better the civilization of one's native place.

SYLLABUS:

NAME OF TEXT: **CONNEXIONS** – Niveau 1 By Régine Mérieux and Yves Loiseau

Publisher : Didier

Module 4 : Se situer dans le temps

Unit 10 : Au jour le jour

Unit 11 : Roman

Unit 12 : Je te retrouverai

Articles on Kerala culture with special emphasis on festivals, tourist centres and cuisine.

Reference books :

1. Le Nouveau Sans Frontières Vol I by Philippe Dominique
2. Panorama Vol I by Jacky Girardet
3. Cours de langue et de civilisation française Vol I (Mauger Bleu)

Core Course IV

15UEC441: MICROECONOMICS I

No. of credits: 4

No. of instructional hours per week: 5

Syllabus

This paper is designed to provide basic understanding of Microeconomic concepts. The modules included in this paper deal with basic concepts, consumer behaviour, production and cost. Students will be given exposure to practical aspects by enabling them to make analysis of demand and supply.

Module -I Introduction (15 hours)

The basic economic problem - scarcity and choice - Types of Microeconomic analysis - positive and normative analysis – statics - comparative statics and dynamic analysis - short run and long run analysis - partial and general equilibrium analysis.

Module -II Consumer Behaviour (32 hours)

Cardinal and Ordinal approach - Marshall's utility analysis - Indifference curve and consumer equilibrium - Revealed preference theory - Consumer Surplus - Marshall and Hicks analysis - Demand-law of demand - exceptional demand curves - changes to conditions of demand-applications of demand analysis. Elasticity – types - price elasticity - measurement and factors determining. Income elasticity - Engel Curves - Cross elasticity - uses of the concept of elasticity of demand in theoretical economics, business decisions and govt. policy.

Module – III Production Analysis (13 hours)

Laws of production - Returns to scale - Law of Variable Proportion – Production - short run - Varieties of production activities - organizing production - Management problems in production process - Production principles - Production function – Cobb Douglas production function and its properties.

Module - IV Supply and Cost Analysis (12 hours)

Supply analysis - law of supply - conditions of supply - changes in the

conditions of supply - elasticity of supply and its practical uses. Cost of Production - Traditional theory on cost - short run - long run - total cost, fixed cost, variable cost, average cost, marginal cost and their relationships - envelop curve - opportunity cost - empirical cost.

References

Module I

MADDALA G S AND ELLEN MILLER, Microeconomics Theory and Applications, McGraw Hill Education (India) Private Limited, New Delhi.

SAMPAT MUKHERJEE , Analytical Microeconomics, New Central Book Agency (P) Ltd, New Delhi

Module II

KOUTSOYIANNIS.A (1990) Modern Microeconomics, Macmillan.

JACK HARVEY & ERNIE JOWSEY - Modern Economics, Publication Palgrave. (English Edition)

WATSON & GETZ Price theory and its Uses.

Module III & IV

KOUTSOYIANNIS.A (1990) Modern Microeconomics, Macmillan.

M.A BEG & MANOJ KUMAR DASH -Managerial economics (Ane Books Pvt Ltd, New Delhi).

JACK HARVEY & ERNIE JOWSEY -Modern Economics, Palgrave.

Additional Reading

DIWEDI. D.N - Microeconomics: Theory and Application - Pearson.

DOMINIKSALVATORE - Micro Economic Theory, Oxford University Press

HAL R.VARIAN - Intermediate Microeconomics -EWP, New Delhi.

PINDYCK R S and RUBENFIELD DANIEL (2002) Microeconomics, Pearson.

Core Course V

15UEC442: MACROECONOMICS I

No. of credits: 3

No. of instructional hours per week: 4

Aim of the Course

The paper intends to enable the students to gather comprehensive view of the economy.

Objective of the Course

The objective of the paper is to train the students in a fairly rigorous manner the theoretical framework that explains the working of an economy as a whole. The content of the paper is designed to enable the students at UG level to provide an overview of the evolution of macroeconomic thought and grasp the basic factors that underline the determination of aggregate level of employment, output and price in an economy and the factors that cause economic instability. The paper covers theoretical, empirical as well as policy making issues.

Module I Origin and Development of Macroeconomics

Significance of Macroeconomics - Contribution of various Schools of Thought: Classical, Keynesian, Monetarist, New Classical and New Keynesians.

Module II Fundamental Concepts

Macroeconomic variables: Stock, Flow and Ratio - Exogenous and Endogenous variables - Equilibrium: stable, unstable, partial and general - Statics - Comparative Statics - Dynamics.

Module III National Income Accounting

Circular flow of income - National income accounts - National income identities - GDP and NDP - NNP and GNP - Personal income - Domestic factor income - National income at current and constant prices - GNP Deflator - Measurement of national income and difficulties.

Module IV Theory of Employment and Output

Classical approach - Say's law - Wage price flexibility - Classical di-

chotomy - Neutrality of money - Saving investment equality - Labour market equilibrium - Keynes objection to classical theory - Keynes theory - Principle of effective demand - Simple Keynesian model of income determination - Role of taxation and government spending of national income determination - Keynesian Cross

Reading List

1. Snowdon, Brian and Vane, H R (2005) Modern Macroeconomics: Its Origins, Development and Current State, Edward Elgar Publishers
2. Schultze, Charles L (1967) National Income Analysis, Prentice Hall; 2d ed. edition
3. Dwivedi, D N (2010) Macroeconomics: Theory and policy, Tata McGraw Hill Education Pvt. Ltd
4. Dornbush, Fischer and Startz (2011) Macroeconomics, McGraw Hill Education; 11th edition
5. Shapiro, Edward (1982) Macroeconomic Analysis, Thomson Learning; 5th revised edition
6. Diulio, Eugene (1997) Macroeconomics, Schaum's Outline Series, McGraw-Hill; 3rd edition
7. Ackley, Gardner (1978) Macroeconomics: Theory and policy, Macmillan Company
8. Mankiw, Gregory N (2014) Principles of Economics, South-Western College Pub; 7th edition
9. Ahuja, H L (2010) Macroeconomics: Theory and policy, S Chand; 11th Rev. Edn. 2006 edition
10. Keynes, J M (2008) General Theory of Employment, Interest and Money, Atlantic Publishers
11. Froyen, Richard (2012) Macroeconomics: Theories and Policies, Pearson Series in Economics, Prentice Hall; 10th edition
12. Stone and Stone (1977) National Income and Expenditure, TBS The Book Service Ltd; 10th Revised edition

Complementary Course VII

15UPS431: INTERNATIONAL POLITICS

No. of credits: 3

No. of instructional hours per week: 3

Aim of the Course:

The course seeks to equip the students with the basic concepts, theories, ideologies, and approaches in the study of International Politics

Objectives of the Course:

1. To provide an overview of the changing power relations in the international arena.
2. To create awareness about major issues in global politics.

MODULE I- Meaning, Nature and Scope of International Politics.

MODULE II- Main Approaches to the Study of International Politics:
Idealism Vs Realism, System Theory.

MODULE III- State System and its Features:
Nationalism, Sovereignty, National Power.
Sovereignty in the 21st Century

MODULE IV- International Organization:
Role of U.N in Maintaining International Peace and Security.
Regional Organizations- SAARC, ASEAN, E.U.

MODULE V- Issues in Global Politics
Globalization and its Impact on Developing Countries
International Terrorism, Global Warming, Energy Crisis,
Food Crisis, Weapons of Mass Destruction

Books

1. Baylis, John and Steve Smith (2001): The Globalization of World Politics, New York: -Oxford University Press.
2. Calvocoressi, Peter (1962): World Politics since 1945, New York.
3. Claude, Inis (1964): Swords into Plowshares, New York.
4. Diehl, Paul, F. (2005): The Politics of Global Governance,

New Delhi, Viva Book

5. Gopakumar, G. ed. (2003): International Terrorism and Global Order in the 21st Century , New Delhi: Kanishka.
6. Kaplan, Morton (1969): System and Process in International Politics, Princeton: PUP.
7. Morgenthau, Hans, J. (1985): Politics Among Nations, New Delhi: Kalyani Publishers.
8. Thomson, Kenneth (1960): Political Realism and the Crisis of World-Politics, Princeton: PUP.
9. Wenger, Andreas and Doron Zimmermann (2004): International Relations-From the Cold War to the Globalized World, New Delhi: Viva Books.

Complementary Course VIII

15UHY431.1: HISTORY OF CONTEMPORARY INDIA

(After 1947)

No. of credits: 3

No. of instructional hours per week: 3

Module I

Nehruvian Era

Integration of Indian States- Role of Patel and V.P. Menon- Reorganization of Indian States- Indian Constitution of 1950 - Features.

Module II

Domestic Reforms and Foreign Policy of Nehru

Domestic Reforms- Foreign Policy- Non- alignment- India's Role in World Affairs (Indo- Chinese War and Indo-Pak War).

Module III

Post- Nehruvian Period

Formation of ministries at the centre- New Economic Policy- Educational Changes- Information Revolution- Cultural Changes- New Social Movement- Women's Movement- Tribal Movements- Cyber laws.

Essential Readings

1. Sumit Sarkar, *Writing Social History*, Oxford University Press, Delhi, 1998.
2. Sumit Sarkar, *Modern India, (1885-1947)*, MacMillan, Madras, 1983.
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976.
4. Munshirul Hasan (ed), *India's Partition, Process, Struggle and Mobilization*, Oxford University Press
5. Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960.
6. Gyanandra Pandey, *Remembering Partition*, Cambridge University Press.
7. K.N. Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India*, Tulika, New Delhi, 1995.
8. S. Chandra Sekhar, *Colonialism Conflict and Nationalism*, Viswa Prakasam, New Delhi, 1995
9. Andre Beteille, *Sociology: Essays on Approaches and Method*, Oxford University Press, 2002.
10. Gail, Omvedt, *Dalit and the Democratic Revolution*, Sage Publication, New Delhi, 1994.
11. Bipan Chandra, *India After Independence 1947-2000*, Penguin Books, USA 2000.
12. Paul R. Brass, *The Politics of India Since Independence*, Cambridge University Press, New Delhi, 1992.
13. Anilket Alam, *Becoming India*, Cambridge University Press, New Delhi, 1992.

SEMESTER V
Core Course VI
15UEC541: MICRO ECONOMICS II

No. of credits: 4

No. of instructional hours per week: 4

Syllabus

This paper is designed to provide basic understanding on Microeconomic concepts, relating to markets, factor pricing, distribution and economics of uncertainty. The Students may be given exposure to practical aspects by enabling them to market analysis.

Module I Markets (20 hours)

Market and concept of market clearing - strategic behavior of markets - theory of games - mixed strategies and pure strategies - Nash equilibrium - Theory of markets - equilibrium price and output determination under perfect competition, monopoly and monopolistic competition. Basic characteristics of Oligopoly- price discrimination.

Module II Factor Pricing and Distribution (22 hours)

Marginal Productivity theory - Euler's theorem - Adding up problem. Land and rent -Ricardo's view - economic rent, quasi rent. Labour and wages - nature of labour force - methods of rewarding labour - determination of wage rate in a particular industry, occupation or locality. Trade unions and collective bargaining. Capital and interest - meaning of capital -accumulation of capital - interest. Entrepreneurship and profit - role of profit in a market economy.

Module III Economics of welfare and externalities (18 hours)

Welfare economics - definition - Pareto Optimality criterion - Social welfare function — Micro Economic Policy- Equity and Efficiency trade off. Externalities - market failure - public goods.

Module IV Economics of Uncertainty (12 hours)

Choice under uncertainty - expected utility theory - lotteries. Risk - describing risk—probability -expected value - variability - decision making - different preference towards risk—Reducing risk - diversification,

insurance, value of information, demand for risky assets, trade between risk and return. Investors choice problem.

Reference

Module I

JACK HARVEY & ERNIE JOWSEY - Modern Economics, Publication Palgrave (Eighth edition).

BRAJESH KUMAR- Modern microeconomics, Ane Books India.

KOUTSOYIANNIS. A (1990) Modern Microeconomics, Macmillan.

Module II

KOUTSOYIANNIS.A (1990) Modern Microeconomics, Macmillan.

JACK HARVEY & ERNIE JOWSEY - Modern Economics, Publication Palgrave. (Eighth edition).

Module III & IV

KOUTSOYIANNIS.A (1990) Modern Micro economics, Macmillan.

HAL R. VARIAN - Intermediate Micro economics - EWP, New Delhi.

SALATORE - Micro Economic Theory, Oxford.

SUNIL BHADURI - Micro Economic Theory, New Central Book Agency, Kolkata.

BRAJESH KUMAR - Modern microeconomics, Ane Books India.

Additional Reading

PINDYCK - Microeconomics, Pearson.

DIWEDI - Microeconomics: Theory and Application - Pearson.

Core Course VII

15UEC542: MACROECONOMICS II

No. of credits: 4

No. of instructional hours per week: 4

Module I - Components of Aggregate Demand

Consumption function - Importance - APC, MPS - Factors determining consumption - objective and subjective - Empirical evidence — Short run

and long run - Consumption function puzzle - Theories of consumption function - Absolute, permanent, relative and life cycle hypotheses - Investment - Importance - Types of investment - Gross, net, autonomous and induced, real and financial investment - Depreciation - Determinants of investment – Multiplier - Accelerator - Super multiplier - Investment instability.

Module II - Money, Prices and Interest Rates

Money - Definition - Functions - Quantity theory of money - Fisher's and Cambridge versions - Friedman's Restatement - Liquidity preference theory - Liquidity trap - Supply of money - Theory of money supply – H Theory - Money and price level - Pigou Effect - Interest rate: real and nominal - Fisher Effect.

Module III - Inflation, Unemployment Trade Cycle

Inflation: meaning - Types - Causes and effects - Social cost of inflation - Price index estimation — Measures of controlling inflation: Monetary and fiscal measures - Inflation and exchange rate - Philips Curve - Short run and long run - Natural rate of unemployment - Stagflation - Trade cycle: Meaning, phase — Hick's theory of trade cycle - Control of trade cycle.

Module IV - Macro Economics Policy

Macroeconomic policy - Objectives - Monetary and fiscal policies - Income policy - Effectiveness of policies on current macroeconomic scenario.

Reading List

1. Snowdon, Brian and Vane, H R (2005) Modern Macroeconomics: Its Origins, Development and Current State, Edward Elgar Publishers
2. Ackley, Gardner (1978) Macroeconomics: Theory and policy, Macmillan Company
3. Stone and Stone (1977) National Income and Expenditure, TBS The Book Service Ltd; 10th Revised edition
4. Shapiro, Edward (1982) Macroeconomic Analysis, Thomson Learning, 5th Revised edition
5. Gupta, S B (1994) Monetary Economics, Chand and Co. New Delhi.
6. Mankiw, Gregory N (2014) Principles of Economics, South-Western College Publisher, 7th edition
7. Hajela, T N (2009) Macroeconomic Theory, 10th edition, Ane Books Pvt. Ltd.

8. Diulio, Eugene (1997) Macroeconomics, Schaum's Outline Series, McGraw-Hill, 3rd edition
9. Froyen, Richard (2012) Macroeconomics: Theories and Policies, Pearson Series in Economics, Prentice Hall; 10th edition

Core Course VIII

15UEC543: DEVELOPMENT ECONOMICS

No. of credits: 2

No. of instructional hours per week: 3

Objective of the course:

1. To understand the basic concepts related to development
2. To equip the students to apply the modern tools for measuring economic development
3. To provide knowledge and guidance regarding issues in development

Module I: Basic Concepts of Development

Meaning and scope of economic growth and development, definitions and distinction - characteristics of LDCs - Vicious circle of poverty

Module II: Tools of Measuring Development

Per capita income - Infant Mortality Rate (IMR) - Literacy rate - Human Development Index (HDI) - PQLI - Human Poverty Index (HPI) - Lorenz Curve - Gini coefficient

Module III: Theories of Development

Views of development: Adam Smith - David Ricardo - Karl Marx - Harrod & Domar - Mrs. Joan Robinson - J A Schumpeter

Approach to development: Rostow's stages of growth - Big push theory - Unlimited supplies of labour - Critical Minimum Effort Thesis - Balanced and unbalanced growth theory - Dependency theory

List of reading books

A.P. Thirlwall: Growth and Development with Special Reference to Developing Economies 7th Edition

M.L Taneja and Dr. R.M. Mayer: The Economics of Development and Planning, Vishal Publishing Co. 10th Edition

Michael P. Todaro (1980): Economic Development in the Third World (2nd Edition Logman Group Ltd. London)

Kindleberger C.P(1958): Economic Development (2nd Edition) Tata McGraw Hill, New York

Core Course IX

15UEC544: INDIAN ECONOMY

No. of credits: 4

No. of instructional hours per week: 4

Module I: Indian Economy – An Overview

Colonial rule and underdevelopment - India's Economic framework - A mixed economy- History of Development and Planning -Plan strategies before 1990 -Role of Public Sector - Failures and achievements of plans. Economic Reforms since 1991 - Rationale of Economic Reforms, Liberalization, Privatization and Globalisation of the economy

Module II: Agriculture in India

Cropping pattern in India- Land Use Pattern -Factors determining productivity -Institutional reforms in agriculture -New Agriculture Strategy -Issues in Agriculture -Performance of Agriculture during the Pre-reform and Post -reform period.

Module III: Industry and Service Sector in India

Industrial Growth during the pre-reform and post reform-Role of public sector enterprises -Industrial policy from 1948 to 1991- Role of Industries in Indian Economy -Classification of Industries -Role and problems of small scale industries -Role of service sector in Indian Economy -Infrastructure -Energy and Health.

Module IV: Demographic Features, Poverty, Unemployment and Economic Policies

Demographic features of Indian population -Poverty -poverty line - Latest

poverty estimates -poverty alleviation programmes- Employment and Un-employment -nature and causes -Central and State Government policies.

Reference

Bimal Jalan (ed), Indian Economy; problems and prospects. Penguin Books, 1992.

Ahluwalia I.J and IMD Little 1999, India's Economic Reforms and Development (Essays in Honour of Manmohan Singh), Oxford University Press, New Delhi

Core Course X **15UEC545: PUBLIC ECONOMICS**

No. of credits: 4

No. of instructional hours per week: 4

Aim of the Course

Public economics envisages a thorough understanding of the fiscal institution and issues in general and Indian experience in particular. The course intends to familiarize the students with the role and functions of government in an economy.

Objectives

- 1) To review the basic concepts of Public Economics
- 2) To create an awareness about the financial operations of the Government.
- 3) To apply fiscal tools to ameliorate the problems and suggest remedial measures.

Course Outline

Module - I

Introduction to Public Economics - Meaning and scope - Public and Private finance-Fundamental concepts — The principle of Maximum social Advantage - The role of government in a modern economy. Market failure imperfections, externality, Public goods.

Module - II

Public revenue and expenditure - Source of public revenue — Tax and Non Tax revenue meaning and classification of taxes — Advantages and

Disadvantages -Canons of taxation, Taxable capacity - Impact, incidence and shifting - Value added tax - Theoretical analysis of public expenditure - Importance of Public expenditure - reasons for the growth of public expenditure - Wagner's law - economic effects of public expenditure on consumption, production, distribution and employment.

Module - III

Public debt-classification of Public debt - Internal and external burden of debt —Effect of public debt on production and distribution - public debt and economic growth - Redemption of debt - Debt management.

Module – IV

Fiscal policy and its instruments - Financial administration - Budgetary process - Types of budgets, balanced, unbalanced, revenue and capital budgets, programme and performance budgeting - Analysis of nature of centre -state relationship - Finance commission and its recommendations - Role of deficit financing in developing countries.

Reading List

1. Musgrave R and B.R Musgrave: Public finance Theory and Practice
2. Mithani D.M : Modern Public finance
3. T.N Hajela : Public Fiance 3rd edition
4. Jha R : Modern Public Finance
5. Bernand P. Harber : Modern Public Finance
6. Dr. Kruparani, Dr.K.Caurvey, Dr. U.K. Sudha Nayak, Dr. Girija: Public Finance.
7. B.P. Tyagi Public Finance.
8. Corner R and T Sandier: The Theory of Externalities and Public goods, Cambridge University Press.

Open Course

15UEC551.1: HUMAN RESOURCE MANAGEMENT

No. of credits: 2

No. of instructional hours per week: 3

Module I: Nature and Scope of Human Resource Management

Meaning and Definition:- Difference between Personnel Management

and Human Resources Management – Objectives, Scope and Functions of Human Resource Management – Role of Human Resources in Strategic Management.

Module II HR Planning, Recruitment and Training

Definition of HR Planning:- Need and Importance. Method of Recruitment, Recruitment Practices in India – Selection – Placement – Concept of Training – Steps in Training Programme – Methods of Training – Types of Training.

Module III Measures of Controlling Human Resources

Promotion – Transfer – Demotion and Separation – Employee Discipline and Procedures of Disciplinary Action – Industrial relations and Collective bargaining in India.

Module IV International Human Resource Management

Concept of and Need for International Human Resource Management – Globalization and its Impact on Human Resource Management: Impact on Pattern of Employment, Impact on Human Resource Development, Impact on Employee Expectations, Impact on Work Practices.

References

1. Basotia GR (1999) Human Resource Management, Mangal Deep Publications, Jaipur.
2. Dudeja VD (2000) Human Resource Management and Development in the New Millennium, Commonwealth Publishers New Delhi
3. Mamoria CB (1980) Personnel Management, Himalaya Publishing House Mumbai.
4. Michael, VP (2001). - Human Resources Management and Human Relations, Himalaya Publishing House, Mumbai.
5. Tripathi PC (2004) Human Resources Development. Sultan Chand & Sons, New Delhi.
6. Wendel L French (1997) Human Resources Development. All India Publishers Chennai.
7. Prasad LM (2010) Human Resource Management, Sultan Chand & Sons, New Delhi.

SEMESTER VI

Core Course XI 15UEC641: KERALA ECONOMY

No. of credits: 4

No. of instructional hours per week: 5

Aim of the study:

To enable the students to have an exposure to Indian economy with special reference to Kerala economy.

Objectives:

1. To enlighten the students to have a comparison between Kerala economy and the national economy
2. To highlight the emerging trends and issues in Kerala economy.
3. To review the changes in the structural aspects of Indian economy and Kerala economy
4. To analyze the financial and external sectors of Indian economy and Kerala economy.

Module-I Structure of the Economy

Recent trends in Indian economy with special reference to Kerala economy - Demographic features of Kerala: Birth Rate, Death Rate and Infant Mortality Rate - Gender Dimensions - Migration- Population policy of India and Kerala - Employment in Kerala and problem of unemployment. **(20 Hrs)**

Module-II Agriculture

Impact of new reforms on agricultural sector of India and Kerala - Progress of land reforms in Kerala - Cropping pattern in Kerala - The relevance of plantation crops and cash crops in Kerala economy - Changes in cropping pattern in Kerala- Majority issues in agriculture - Remedial measures. **(20 Hrs)**

Module-III Industry

Industrial growth in Kerala during the pre-reform and post-reform period - Main industries in Kerala - Problems and remedies - Role of public

sector enterprises - Policies aimed at industrial growth in Kerala.

(25Hrs)

Module – IV Environmental, Finances and External Sector

Environmental issues in Kerala - Information - Deforestation, Soil erosion, Pollution decay of flora and fauna - Money, banking and finance in the Indian Economy and Kerala economy - Implications of FDI, FII, MNCs, WTO etc. for Kerala economy and its comparison with Indian economy- Emergence of tertiary sector in Kerala - Kerala model of development – Limitations - Tourism development in Kerala.

(25Hrs)

Reading List

1. V M Dandekar (1994) Indian Economy 1947-79, Vol.I & II, Sage Publications, New Delhi.
2. Uma Kapila (1982) Indian economy: its development Experience, (ed.) Cambridge Economic History of India, Vol. II, 1957-1990, Orient Longman, Hyderabad.
3. Misra and Puri (2001) Indian Economy: Its Developmental Experience, Himalaya Publishing House, Mumbai.
4. B.A Prakash (2004) Kerala's Economic Development: Performance and Problems in the post-liberalization period (ed.), Sage Publications, New Delhi.
5. M A Oommen (1993) Essays on Kerala Economy, Oxford Publications.
6. E T Mathew (1997), Employment and Unemployment in Kerala, Sage Publications, New Delhi.
7. State Planning Board Economic Review, SPB, Thiruvananthapuram
8. B.A.Prakash & V.R.Prabhakaran Nair (2008) Kerala's Development issues in the New Millennium (ed.), Serial Publications New Delhi

Core Course XII

15UEC642: FINANCIAL ECONOMICS

No. of credits: 4

No. of instructional hours per week: 5

Aim of the Course:

- To develop a comprehensive knowledge on the role of finance in the operation of an economy
- To familiarize with the basic concepts in financial economics
- To know the economic activities in the financial markets
- To study the security price determination
- To understand the development, organization and operation of the Indian Financial System.

Module I Introduction to Financial system

Importance of financial system - Structure and functions- Financial intermediation surplus and deficit agents- Financial claims- Debt and Equity- Financial instruments- Role of financial intermediaries (payments mechanism, maturity transformation, risk transformation, liquidity provision, reduction of contracting, search and information costs)

(10 Hrs)

Module II Financial Markets

Money market instruments - Market for call money – REPOS - Treasury bills - Commercial paper - Gilt-edged securities - Certificates of deposit.

Capital Market- meaning and structure - primary and secondary market- intermediaries in primary market (merchant bankers, underwriters, registrar and share transfer agents, bankers to the issue, stock brokers and depositories) - New issue market- Dematerialization.

Secondary market- Nature and functioning of stock exchanges in India – BSE – NSE – Stock market indicators- SENSEX-NIFTY - Stock market operations - Over the Counter Exchange of India(OTCEI) - Inter connected Stock Exchange (ISE)- Depository System - The National security depository Limited(NSDL).

(30 Hrs)

Module III: Security Market Analysis

Market for derivatives - Futures and options – SWAPS - Risk and Return on securities - Types of risks - Security valuation - Constant Growth Model - P/E ratio - Technical analysis of the market - Dow Theory and Elliot Wave Theory. **(20 Hrs)**

Module IV An over view of Indian Financial System

Growth and development of financial system in India - Regulatory and promotional institutions – RBI – SEBI - IRDA- Banking institutions (Commercial banks and Co-operative banks) - Non- Banking Financial Institutions - Financial sector reforms in India (Banking sector reforms, Capital market reforms and External sector reforms) - Impact of reforms.

(30Hrs)

Reading List

1. Keith Pibeam (2005), Finance and Financial Markets. 2nd edition, Palgrave, Macmillan.
2. Bhole, L.M, (1999), Financial Institutions and Markets, Tata McGraw Hill Co. Ltd, New Delhi.
3. Khan, M.Y (1996), Indian Financial system, Tata Mcgraw Hill Co. Ltd, New Delhi.
4. Gupta, N K and Monika Chopra (2008), Financial Markets, Institutions and Services, Ane Book, India.
5. Avadhani, V.A, (2008), Securities Analysis and Portfolio Management, Himalaya Publishing House. .
6. Avadhani, V. A, (2003), Investments and Securities Markets in India, Himalaya Publishing House.
7. Sigh, Preeti (2009), Dynamics of Indian Financial System: Markets, Institution & Services, Ane Books Pvt. Ltd, New Delhi.

Additional Reading List

1. Gupta, S.B (2007), Monetary Economics: Institutions, Theory and Policy, Chand & company. Ltd.
2. Smith. P.F (1978), Money and Financial Intermediation: The Theory and Structure of the Financial System, Prentice Hall.
3. Machiraju, M.R (1999), Indian Financial System, Vikas Publishing House, New Delhi. 4.
4. Chandra.P (1997), Financial Markets, 4th edition, Tata Mc Graw Hill, New York.

Core Course XIII

15UEC643: BASIC TOOLS FOR ECONOMICS II

No. of credits: 4

No. of instructional hours per week: 5

Aim of the Course:

The course is expected to familiarize the students with the necessary statistical tools and techniques used in economic research.

Objectives of the course

- To equip students to apply statistical techniques in economics
- To analyse and interpret empirical data with the help of statistical tools

Course Outline

Module I Correlation and Regression (30 Hrs)

Simple correlation, Partial correlation and Multiple correlation analysis
Karl Pearson and rank correlation coefficients.

Method of Least Squares: Lines of regression - Estimation of regression in a univariate- distribution -relation between regression and correlation coefficients- Application in economics

Module II Index Numbers (20Hrs)

Definition- Construction of Index Numbers – Laspeyre’s, Paasche’s and Fisher’s- Ideal Index Numbers Consumers Price index- Wholesale Price Index- purchasing Power of Money

Module III Probability (20Hrs)

Concept- Rules of Probability (Additional and Multiplication theorem)- Baye’s Theorem - Random variable- discrete and continuous- mathematical expectations

Module IV Probability distribution (20 Hrs)

Binomial and Normal Distribution

Reading List

1. proston F.E, DJ. cowen and S. Klien(1973): Applied general statistics, prentice Hall of India, NewDelhi.

2. Gupta.S.C and V.K. Kapoor(1993) : Fundamentals of applied Statistics, S. Chand and Son, New Delhi.
3. Speigel, M.R.(1992): Theory and Problem of Statistics, Mc. Graw Hill, London
4. Aggarwal, B.M.(2009): Business mathematics and statistics, Ane Books(P) Ltd, New Delhi
5. Oakshott, Les (1998): Essential Quantitative Methods, Palgrave Macmillan, New York.

Core Course XIV

15UEC644: INTERNATIONAL ECONOMICS

No. of credits: 3

No. of instructional hours per week: 4

Aim of the Course:

The aim of the Course is to provide an understanding about the basic principles that tend to govern the trade in goods and services at the global level.

Objectives

1. To understand the basic concepts related to international trade.
2. To review the impact of free trade and traffic on the different sectors of the economy.
3. To assess the rationale of the recent changes in the export- import policies of India.
4. To examine the impact of Liberalization and Globalization on Indian Economy.

Course Outline

Module -I

(20 Hrs)

Importance of International trade - inter- regional trade and international trade- Theory of Absolute cost advantage- Comparative cost advantage and opportunity Cost Theory.

Module -II**(20 Hrs)**

Free trade Vs Protection- Types of tariff and quota; Their impact on partial equilibrium analysis; Free trade and policy of tariff in relation to economic growth with special reference to India - Concept of optimum tariff.

Module -III**(12Hrs)**

Concept of Balance of Trade and Balance of Payment - Equilibrium and disequilibrium in the balance of payment - Various measures to correct deficit in the balance of payments - Devaluation and its importance to foreign trade.

Module -IV**(20Hrs)**

Foreign Trade in India- Changes in the composition and direction of foreign trade - Measures adopted by government to correct deficit in the BoP before and after 1991 - Trade Reforms in India- Export and import policies in India - Export and Import licensing procedures - Role of MNC's - Flow of foreign capital - Portfolio FDI - Functions of IMF and World Bank - GATT, WTO and their impact on Indian's foreign trade – ADB - Impact of liberalization and globalization on India's trade.

Reading List

1. KINDLEBERGER, C.F. International economics, RD In, Home-wood-1973
2. KENAN. PB, The International Economy, Cambridge University Press, London
3. SALVATORE D L (1997) International Economics Macmillan Press Ltd, London
4. GIANCARLO GANDOLFO - Elements of International Economics, Ane Books Pvt. Ltd. 2006

Additional Reading List:-

1. AGGARWAL M R. (1979) Regional Economic Co-operation in South Asia, S Chand & Co. New Delhi
2. SOREN K JELDSSEN & KRAGH- International Economics: Theory and Policy Issues, Ane Books. Pvt. Ltd.2009
3. MANNUR H.G., International Economics: Theory and policy issues, Vikas publishing house, New Delhi.

Elective Course

15UEC661.1: AGRICULTURAL ECONOMICS (Elective)

No. of credits: 2

No. of instructional hours per week: 3

Objectives

1. To enable the student to understand the importance of Agriculture in the development of Indian economy
2. To develop an understanding about the drastic change undergone in agriculture since independence.
3. To acquire knowledge regarding the various aspects of agriculture development in India

Module I

Nature and scope of agriculture economics - Agrarian relations- Issues in labour and credit market - Importance of agriculture in economic development - Product contribution- Market contribution and factor contribution - System of farming - Organic farming.

Module II

Agriculture credit in India - Sources – Types – NABARD - Role of co-operatives- Rural indebtedness, Causes and remedies - Agricultural marketing - Markets and marketing functions - Producers Co-operatives - Regulated markets.

Module III

Agricultural planning in India - Incentive for agriculture price and non-price incentives- Agricultural price policy(APP)- Nature of demand and supply of agricultural products- Need for state intervention-Support price-food security in India and the Public Distribution System (PDS)- New Economic Policy and Reforms in Agriculture- WTO and Indian Agriculture.

Reading List

- 1 SADHU A.N. & SINGHJ (2000) Agriculture problems in India, Himalaya Publishing House.

- 2 BILGRAME, J.A.R. (2000) An introduction to Agriculture Economics, H:P.H. Mumbai
- 3 SONI.R.N (2001) Leading issues in Agricultural economics.
- 4 PRAKASH B.A (2004) Kerala's economic development: Performance and problems in the post liberalization period, Sage Publication

Project / Dissertation

15UEC645: Project / Dissertation

No. of credits: 4

No. of instructional hours per week: 6

Specification of Project Work

1. The project work may be any economic problem relevant to the study of economics.
2. It should be based on either primary or secondary source of data.
3. It should be 40-50 pages typed spiral bind one (12 font size – Times New Roman – 2 space)
4. The project work shall contain the following items
 - a. Introduction and review of literature
 - b. Methodology
 - c. Analysis
 - d. Conclusion and suggestion if any
 - e. Bibliography & Appendix
5. The project assignment may be given in the 5th semester and report should be submitted at the end of 6th semester.
6. The total marks for Project is 100 (Project:75 & Viva voce:25)
7. The viva voce will be conducted under the leadership of the chairman of the Examination Board. An acknowledgement, declaration certificate of the supervising teacher etc. should be also attached.

Evaluation Indicators

I Project Report

No	Indicators	Marks
1	Introduction & Review of literature	10
2	Methodology	10
3	Analysis	40
4	Conclusion & Suggestions	10
5	Bibliography & Appendix	5
	Total	75

Project Report

No	Indicators	Marks
1	Presentation skills	5
2	Clarity in the subject	5
3	Defending	10
4	Overall	5
	Total	25