To
The Officer on special Duty (judl.)
Governor’s Secretariat, Bihar
RAJ BHAVAN, PATNA—800022

Sub:- Regarding implementation of Choice Based Credit System (CBCS) in the State Universities of Bihar.

Sir,

Kindly refer to your letter no.B.S.U(Regulation)-20/2018-2015 /GS(l), Dated 30-07-2018 regarding implementation of Choice Based Credit System (CBCS) in the State Universities of Bihar.

Accordingly a revised syllabus has since been prepared by the constituted Committee of experts for Economics keeping in view the CBCS Regulations. The revised syllabus is hereby submitted which is now in complete consonance with the CBCS Regulations .

Kindly acknowledge the receipt.

Encl :- Revised CBCS Syllabus of Economics
Total—48 pages.

Yours Sincerely

Dr. Raj Luxmi
H.O.D Economics, Patna university
Convenor, Experts Committee for Economics
SYLLABUS

The Two Year (Four Semester)
Post Graduate Degree Programme

Subject:- ECONOMICS

M.A. Economics
In the faculty of Social Sciences
Programme Code: M.A. (ECO)
Under
Choice Based Credit System (CBCS)
(To be effective from 2018-19)
The Two Year (Four Semester) Post Graduate Programme

M.A. in Economics under Choice Based Credit System (CBCS)

BASIC FRAMEWORK

The UGC has initiated a number of steps to provide quality and innovative education and to promote academic excellence in higher education. Implementation of CHOICE BASED CREDIT SYSTEM (CBCS) in UG and PG level uniformly in all the institutions and Universities is one of them. Higher Education undoubtedly plays a critical role in shaping the economy of both the individual and nation. Choice Based Credit System is an internationally acknowledged system which allows mobility of students in the institutions of Higher Learning. It focuses from teacher-centric to student-centric education and skill-oriented. Provision of Choice is an essential condition for broad-based learner’s profile across areas of knowledge. It offers flexibility to students to earn credits at their own pace. It allows integration of best courses from best teachers through the Massive Open Online Courses (M00Cs). CBCS is a cafeteria type approach in which the students can

- take courses of their own choices,
- undergo additional courses,
- acquire more than required credits,
- adopt an interdisciplinary approach of learning,
- transform the learning from traditional teacher-centric to students-centric.

Objectives:

1. To provide greater flexibility in the choice of courses to students.
2. To provide broad-based education.
3. To enable students to choose courses at basic/advanced/interdisciplinary.
4. To enable students to acquire job-oriented skills.
5. To enable students to progress at their own pace.
6. To enable highly motivated students to gain extra credits.
7. To bridge the gap between professional and social exposure to provide a holistic education.
MA Programme:- The Master of Arts in Economics is a Two year Full Time Programme, with each year comprising of Two Semesters. Two consecutive, one odd + one even i.e. I & II Semester in First Year and III & IV Semester in the next/Final Year. The Odd Semester may be scheduled from July to December and Even Semester from January to June. Each Semester will consist of 15-18 weeks of Academic Year to 90 actual teaching days.

General Instructions:

1. The new CBCS syllabus shall be effective from the Academic Session 2018-19.

2. The M. A. Degree Program will consists of 20 (Twenty) courses/papers spread over four semesters consisting of Core Courses (CC), Elective Courses (EC), Discipline Specific Elective Courses (DSE), Generic Elective Courses (GE), Ability Enhancing Courses (AEC) and Ability Enhancing Compulsory Courses (AECC) as described in Table-2. There shall be five papers/courses in First Semester, six courses/papers in Second Semester, six courses/papers in Third Semester and three courses/papers in Fourth Semester, each course carrying 100 marks. The entire curriculum shall be of 2000 marks taken together. However, CGPA/Class shall be awarded on the performance of the candidate on 16 papers which include the 14 CC papers and two EC papers having an aggregate of 1600 marks. The various types of courses under CBCS are defined below in Section 3.

3. Various Type of Courses:

3.1: Core Courses (CC): A course which should compulsorily be studied by a candidate as a core requirement on the basis of subject of M. A. studies and is termed as a core course.

3.2: Elective Courses (EC): Generally a course which can be chosen from a pool of courses (basket) and which may be very specific or specialized or advanced or supportive to the subject/discipline of the study or which provides an extended scope or which enables an exposure to some other subject/discipline/domain or nurtures the candidates proficiency/skill is called an elective course.

3.3: Discipline Specific Elective Courses (DSE): Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective Courses. The University/Institute may also offer discipline related elective courses of interdisciplinary nature (to be offered by main discipline/subject of study.)

3.4: Generic Elective Courses (GE): An elective course chosen generally from an unrelated discipline/subject with an intention to seek exposure is called a Generic Elective.
P. S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

3.5: Ability Enhancement Courses (AEC): The Ability Enhancement Courses (AEC) is the courses based upon the content that leads to life skill enhancement.

3.6: Ability Enhancement Compulsory Courses (AECC): University will run a number of Ability Enhancement Compulsory Courses (AECC) which is qualifying in nature and students from all faculties have to qualify in all courses.

4. Dissertation/Project/Internship/Industrial Training: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called Dissertation/Project.

5. Credits: The total minimum credits required for completing P G Programme in Economics is 100. The details of credits for individual components and individual courses are given in Table – 1 below:

| Table – 1 |
| Structure of the Two Year (Four Semester) |
| Post Graduate Degree Programme in ECONOMICS under CBCS |

<table>
<thead>
<tr>
<th>Semester</th>
<th>No. Of Courses / Papers</th>
<th>Credit per Course / Paper</th>
<th>Total Credits</th>
<th>Minimum No. Of Learning Hours$^9$</th>
<th>No. Of Core Courses / Papers</th>
<th>No. Of Elective Courses / Papers</th>
<th>Code and Nature of Elective Courses / Papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>05</td>
<td>05</td>
<td>25</td>
<td>250</td>
<td>04</td>
<td>1</td>
<td>AECC-1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester Break</td>
</tr>
<tr>
<td>II</td>
<td>06</td>
<td>05</td>
<td>30</td>
<td>300</td>
<td>05</td>
<td>1</td>
<td>AEC-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester Break</td>
</tr>
<tr>
<td>III</td>
<td>06</td>
<td>05</td>
<td>30</td>
<td>300</td>
<td>05</td>
<td>1</td>
<td>AECC-2</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester Break</td>
</tr>
<tr>
<td>IV</td>
<td>03</td>
<td>05</td>
<td>15</td>
<td>150</td>
<td>0</td>
<td>3</td>
<td>EC-1, EC-2, DSE-1 or, GE-1</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td></td>
<td>100</td>
<td>1000</td>
<td>14</td>
<td>06</td>
<td></td>
</tr>
</tbody>
</table>

# For Tutorial (T)/ Practical (P)/ Field Work (FW)/ Internship etc. Extra working hours to be added as per requirement and will be decided by BOCS of the Department.
* The two Elective Courses (EC) to be studied in Semester IV may be:
  - Both theory papers/
  - One theory paper and one practical paper/
  - One theory paper and one project work/
  - One theory paper and one field work
  - Both project work /Internship

**IMP:** It is desirable that all students of all courses be given adequate exposure over and above the class room teaching to enhance the scope of employability.

6. The distribution of the six elective papers shall be – Two ECs, one DSE or one GE, two AECCs and one AEC. Students may opt for any elective course(s) out of a list of elective papers (Basket) offered by the parent Department or by any other Department(s) as per his/ her choice with the prior permission of the parent department. The list of elective papers/ courses, syllabus and prerequisites of the elective course will be as decided by the Board of Courses of Study (BOCS) of the concerned department.

7. The final CGPA/ Class will be decided on the performance of the student in the 16 courses/ papers including 14 Core Courses and 2 Elective Courses.

8. The one DSE or GE, two AECCs and one AEC courses will be qualifying in nature and student has to score at least 45 percent marks in these courses. Grade will be awarded separately for these courses, however, performance in these elective courses/ papers will not be considered for awarding the final CGPA/ Class.

9. **Basket of Ability Enhancement Courses (AEC):** (any one)
   - Computers and ICT
   - Web Designing
   - Derivatives and Risk Management
   - Solid Waste Management
   - Mushroom Technology
   - Bio-fertiliser Technology
   - Environmental Law and Policy
   - Tourism & Hospitality Management
   - Life and Communication Skill Development
   - Yogic Sciences

10. **Basket of Generic (GE) Courses :** (may opt any one)
    - Graphic Designing
    - Inclusive Policies
    - Human Rights
    - Family Management
    - Any course run by any department

\[\text{Signature} \quad \text{6/8/18}\]
<table>
<thead>
<tr>
<th>Semester</th>
<th>Course/ Paper Code</th>
<th>Nature of Course/ Paper</th>
<th>Marks</th>
<th>Marks in CIA</th>
<th>Marks in ESE</th>
<th>Passing Criterion</th>
<th>Qualifying Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>CC - 1</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 2</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 3</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 4</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>AECC-1</td>
<td>Ability Enhancing Compulsory Elective</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Qualifying</td>
</tr>
<tr>
<td>II</td>
<td>CC - 5</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 6</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 7</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 8</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 9</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
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<tr>
<td></td>
<td>AECC-1</td>
<td>Ability Enhancing Compulsory Elective</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Qualifying</td>
</tr>
<tr>
<td>III</td>
<td>CC - 10</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 11</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 12</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 13</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>CC - 14</td>
<td>Subject related Compulsory</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>AECC-2</td>
<td>Ability Enhancing Compulsory Elective</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Qualifying</td>
</tr>
<tr>
<td>IV</td>
<td>EC - 1</td>
<td>Subject Specific Elective</td>
<td>100</td>
<td>Will be decided by BOCS</td>
<td>Will be decided by BOCS</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td></td>
<td>EC - 2</td>
<td>Subject Specific Elective</td>
<td>100</td>
<td>Will be decided by BOCS</td>
<td>Will be decided by BOCS</td>
<td>45 % in CIA, 45 % in ESE</td>
<td>Marks decide, Class/ CGPA</td>
</tr>
<tr>
<td>DSE – 1 or GE – 1</td>
<td>Discipline Specific Elective</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA 45 % in ESE</td>
<td>Qualifying</td>
<td></td>
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<tr>
<td>-------------------</td>
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</tr>
<tr>
<td><strong>Generic Elective – may be unrelated to subject across the faculty</strong></td>
<td></td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45 % in CIA 45 % in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
</tbody>
</table>

Programme: M.A. (Economics):

Semester I: CC-1 to CC-4 plus AECC-1
Semester II: CC-5 to CC-9 plus AEC-1
Semester III: CC-10 to CC-14 plus AECC-2
Semester IV: EC-1 and EC-2 plus DSE-1 or GE-1

Table – 3
Outline of M. A. Economics Programme

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Course Code</th>
<th>Course / Papers</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>CC – 1</td>
<td><em>Micro Economics Analysis – I</em></td>
<td>5</td>
</tr>
<tr>
<td>2.</td>
<td>CC – 2</td>
<td><em>Macro Economic Analysis – I</em></td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>CC – 3</td>
<td><em>Mathematical Methods</em></td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>CC – 4</td>
<td><em>History of Economic Thought</em></td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>AECC – 1</td>
<td><em>Environmental Sustainability (3 credits) &amp; Swachchha Bharat Abhiyan Activities (2 credits)</em></td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits** 25

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Course Code</th>
<th>Course / Papers</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>CC – 6</td>
<td><em>Economics of Growth &amp; Development – I</em></td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>CC – 7</td>
<td><em>Microeconomic Analysis-II</em></td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>CC – 8</td>
<td><em>Macroeconomic Analysis-II</em></td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>CC – 9</td>
<td><em>Statistical Methods</em></td>
<td>5</td>
</tr>
<tr>
<td>6.</td>
<td>AEC – 1</td>
<td><em>Any one from Basket of Ability Enhancement Courses</em></td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits** 30

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6/8/18
### SEMESTER III

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Course Code</th>
<th>Course / Papers</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>CC – 10</td>
<td>Indian Economy - Issues &amp; Policies-II</td>
<td>5</td>
</tr>
<tr>
<td>2.</td>
<td>CC – 11</td>
<td>Economics of Growth &amp; Development-II</td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>CC – 12</td>
<td>Public Economics</td>
<td>5</td>
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<td>4.</td>
<td>CC – 13</td>
<td>International Economics</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>CC – 14</td>
<td>Research Methodology</td>
<td>5</td>
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<tr>
<td>6.</td>
<td>AECC – 2</td>
<td>Human Values and Professional Ethics (3 credits) &amp; Gender Sensitization (2 credits)</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits 30**

### SEMESTER IV

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Course Code</th>
<th>Course / Papers</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>EC – 1</td>
<td>(A) Agricultural Economics</td>
<td>5</td>
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<tr>
<td></td>
<td></td>
<td>(B) Industrial Economics-I</td>
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<td></td>
<td></td>
<td>(C) Basic Econometrics</td>
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<td></td>
<td>(D) Monetary Economics &amp; Policy</td>
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<td></td>
<td></td>
<td>(E) Indian Public Finance</td>
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<td>(F) Urban Economics</td>
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<td></td>
<td></td>
<td>(G) Financial Economics-I</td>
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<tr>
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<td></td>
<td>(H) Environmental Economics</td>
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<tr>
<td>2.</td>
<td>EC – 2</td>
<td>(A) Indian Banking &amp; Financial Institutions</td>
<td>5</td>
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<td></td>
<td></td>
<td>(B) Industrial Economics-II</td>
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<td></td>
<td></td>
<td>(C) Demography</td>
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<tr>
<td></td>
<td></td>
<td>(D) Agri - Business Management</td>
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<td></td>
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<td>(E) Labour Economics</td>
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<td></td>
<td></td>
<td>(F) Gender Economics</td>
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<tr>
<td></td>
<td></td>
<td>(G) Financial Economics-II</td>
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<td></td>
<td></td>
<td>(H) Time Series Econometrics</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(I) Project Work</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>DSE – 1</td>
<td>(A) Fundamentals of Economics</td>
<td>5</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td>(B) Indian Rural Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(C) Planning And Economic Development in India</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(D) Personnel Management &amp; Industrial Relation</td>
<td></td>
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<tr>
<td></td>
<td>GE – 1</td>
<td>May opt one from Basket of Generic Courses</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits 15**

- **Signature**: R. N. M. 6/8/18


BASIC READING LIST:
1. Koutsoyiannis, A: Modern Microeconomics, Macmillan
2. Ahuja: Advanced Economic Theory,
3. Pindyck, R.S. and D.L. Rubinfeld: Microeconomics, Pearson Educational
10. Hicks, J.R., Revision of Demand Theory.
13. Robinson, Joan., The Economics of Imperfect Competition.
18. Hal. R. Varian, Micro Economic Analysis
19. Mascoll, Whinston & Green, Micro Economic Theory, OUP

**M. A. ECONOMICS**
**SEMESTER – I**
**CC-2: Macro Economic Analysis – I**

**Module 1: National Income Accounting:** Approaches of Macro Economics and Variables – Circular Flow of Income in Two, Three and Four-Sector Economy; Different Forms of National Income Accounting – Social Accounting, Input-Output Accounting, Flow of Funds Accounting and Balance of Payments Accounting.

**Module 2: Consumption Function:** Consumption Function – Keynes Psychological Law of Consumption – Implication of the Law; Short-Run and Long-Run Consumption Function; Empirical Evidence on Consumption Function; Income – Consumption Relationship – Absolute Income, Relative Income, Permanent and Life Cycle income Hypotheses and their Reconciliation.

**Module 3: Investment Function:** Marginal Efficiency of Capital and Investment – Long Run and Short Run Marginal Efficiency of Investment and Level of Investment, Accelerator Theories namely Simple Investment Multiplier, Dynamic Multiplier, Accelerator and Super Multiplier.

**Module 4: Supply of Money:** Measures of Money Supply, Theories of Money Supply, Monetary Transmission Mechanism and RBI approach to money supply; High Powered Money and Money Multiplier; Budget Deficits and Money Supply and Control of Money Supply, Analysis and Variations in Money Supply in India.

BASIC READING LIST:


M. A. ECONOMICS
SEMESTER – I
CC- 3: Mathematical Methods

Module 1: Concept and Types of Function, Concepts of Derivative, Rules of Differentiation, Applications of Derivatives in Economics, Interpretation of Revenue, Cost, Demand and Supply Functions, Profit Maximisation, Elasticity and their types.


[Signature]
6/8/18


BASIC READING LIST:


M. A. ECONOMICS
SEMESTER - I
CC- 4: History of Economic Thought

Module 1: Mercantilism- Main Policies / Principles related to Precious Metals, Role of State, Balance of Trade & Role of Export.

Module 2: Physiocracy - Natural Order, Product Net, Circulation of Wealth etc.


Module 4: Neo Classical Economic Thinkers: Hicks, Myrdal, Arrow & Lewis

Module 5: Kautilya , Dada Bhai Naoroji, M.K. Gandhi ,M G Ranade ,G K Gokhale


BASIC READING LIST:

1. Eric Roll- History of Economics Thought
2. Gide and Rist - A History of Economic Doctrines
3. Gray, A.; Development of Economic Doctrines
4. Haney – History of Economic Thought
5. Lenin, V.I., Imperialism- The Highest Stage of capitalism
6. Marx, K., A Contribution to the Critique of Political Economy
8. Marx, K., Capital Vol. II
10. Roy, L.M., Arthk Vicharon Ka itihas (Hindi)
13. Shama Shastri, R., Kautliya’s Arthashastra (Translated), Mysore Printing & Publishing
17. Lohia, Ram Manohar, The Caste System
18. Lohia, Ram Manohar, Marx, Gandhi and Socialism.
19. Lohia, Ram Manohar, Economics After Marx (Hindi)
21. Kapur, Mastram, Ram Manohar Lohia, Publications Division, New Delhi

M. A. ECONOMICS
SEMESTER - II

Module - 1: Introduction- Indian Economy during British Rule- Commercialization of
Agriculture, Process of Industrialization, Composition of Foreign Trade, GNP and Occupation,
Trends in National Income Growth & Structure; Physical Quality Life Index (PQLI), Human
Development Index (HDI); Nature and Magnitude of Workforce and Inequality, Unemployment
and Poverty, Measurement of Inequality and Poverty-Lorenze Curve and Gini Co-efficient, Head
–Count Ratio, Poverty Gap Ratio, Sen’s Index.

Module - 2: Agriculture-Performance since Independence - Across Crops and Zones,
Institutional Structure – Land Reforms–Farm Size and Productivity, Agriculture Inputs,
Technological Change in Agriculture – Sustenance of Agriculture Growth, Agriculture Finance,
Credit, Role of Co-operatives, Agriculture Marketing, Pricing, Agrarian Crisis, Food Security, New Agricultural Strategy, 2nd Green Revolution,


BASIC READING LIST


13. Five-Year Plans 11th to 12th Planning Commission, Govt. of India, New Delhi.
15. Bhalla, G.S., Indian Agriculture.
16. Yojana (Monthly Journal)
17. Kurukshetra (Monthly Journal)
18. Indian Journal of Agricultural Economics
20. Economic Survey: Different Issues
22. RBI Publications

M. A. ECONOMICS
SEMESTER – II
CC- 6: Economics Of Growth and Development-I


Module III-Theories of Economic Growth - Kaldor’s growth theory, Classical models of Growth- Adam Smith and Ricardo, Marx and Schumpeter on Development and Future of Capitalism, W.A. Lewis & Renis-Fei Models of Economic Growth, Mahanolobis Model, Harrod-Domar Model, Big –Push Theory.


[Signature]
6/8/18
BASIC READING LIST

8. Yujiro Hayami and Yoshihisa Godo: Development Economics (3rd Edn) Oxford University Press (New Delhi)

M. A. ECONOMICS
SEMESTER – II
CC-7: Micro Economic Analysis-II


Module 2: Distribution: Ricardian and Modern Theories of Rent, Marginal Productivity Theory of Wages, Neo-Classical Theory of Interest, and Theories of Profit, Euler’s Product Exhaustion Theorem, Technical Progress and Factor Shares.


Module 5: Economics of Risk and Uncertainty: Role of Expectations, Consumer’s Choice involving Risk (Risk Takers, Risk Averse and Risk Neutral), Neumann – Morgenstern Index, Savage Hypothesis, Gambling and Insurance.

BASIC READING LIST:
1. Koutsoyiannis, A: Modern Microeconomics, Macmillan
2. Ahuja: Advanced Economic Theory,
3. Pindyck, R.S. and D.L.Rubinfeld: Microeconomics, Pearson Educational

M. A. ECONOMICS
SEMESTER – II
CC- 8: Macro Economic Analysis-II

Module 1: Post-Keynesian Theories of Demand for Money: Post-Keynesian Approaches to Demand for Money – Patinkin’s Monetary Model- Real Balance Effect, Approaches of Baumol and Tobin, Friedman and the Modern Quantity Theory; Crisis in Keynesian Economics and the Revival of Monetarism.


Module 3: Theory of Inflation: Classical, Keynesian and Monetarist Approaches to Inflation; Structural Theory of Inflation, Philips Curve Analysis – Short Run and Long Run Philips Curve; The Natural Rate of Unemployment Hypothesis; Tobin’s modified Philips Curve and Policies to Control Inflation.


BASIC READING LIST

10. Allen, R.G.D., Macro Economic Theory
11. Hansen, A.H., A Guide to Keynes
12. Hansen, A.H., Monetary Theory and Fiscal Policy
13. Johnson, H., Essays in Monetary Economics
14. Johnson, H., Further Essays in Monetary Economics
17. Kurihara, K., Introduction to Keynesian Dynamics
18. Kurihara, K., Monetary Theory and Public Policy
19. Patinkin, Don., Money, Interest and Prices
20. CMIE Report: various Issues
21. Dornbusch, Fisher & Starta- Macroeconomics (TMH)
22. Shapiro E., Macroeconomic Analysis (Galgotia Publications)

M. A. ECONOMICS
SEMESTER – II
CC- 9: Statistical Methods

Module 1: Review Methods of Collecting Data – Census and Sampling – Their Advantages and Disadvantages, Types of Sampling, Measures of Central Tendency – Mean, Median and Mode, Measures of Dispersion – Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, Coefficient of Variation, Skewness & Kurtosis.
Module 2: Review Concept of Correlation- Karl Pearson’s Coefficient of Correlation, Spearman’s Rank Coefficient of Correlation, Partial and Multiple Correlation, Simple Regression- Estimation of Regression Coefficients by the Method of Least Squares.

Module 3: Review Methods of Constructing Index Numbers and Their Uses, Weighted Index-Laspeyer’s, Pasche’s and Fisher’s Indices, Cost of Living Index Numbers.


Module 6: Time Series Analysis, Components of Time-Series Data, Determination of Secular Trend by Moving Average and Ordinary Least Square Methods.

**Note: Use of Electronic Calculator will be permitted.**

**BASIC READINGS LIST:**


BASIC READING LIST

8. Sivaramakrishnan KC, Amitabh Kundu Handbook of Urbanisation Oxford University Press, New Delhi

9/18/18

M. A. ECONOMICS
SEMESTER – III
CC-11: Economics of Growth & Development-II


BASIC READING LIST
   Longman, Singapore.
8. Yujiro Hayami and Yoshihisa Godo: Development Economics (3rd Edn) Oxford University Press (New Delhi)
13. Chakravarti, S., Alternative Approaches to the Theory of Economic growth
14. Chew, S.c and Denmark, R.A (Eds.), The Underdevelopment of Development, Sage
   Publication, New Delhi, 1996
15. Higgins, Benjamin, Economic Development, Central Book Depot, Allahabad
16. Meier and Baldwin, Economic Development
18 Sen, A.K (Ed.) , growth Economics, Selected Reading, Penguin

M. A. ECONOMICS
SEMESTER – III
CC-12: Public Economics

Module 1: Introduction: Role of State in Economic Activities – Allocation, Distribution and Stabilisation Functions, Changing Role of State in a Mixed Economy. Classical, Keynesian and Modern Approach to Public Finance-Functional Finance, Market Failure,
Module 5: Taxation: Approaches to Taxation – Benefit Approach, Ability to Pay Approach and Neutrality approach – Elasticity and Buoyancy of Taxation – Incidence, Shifting, Effects and
Burden of Taxation-Types and Classification of Taxes and VAT, GST, Direct Tax Code. Digitalisation and Taxation


BASIC READING LIST
12. Dalton, H., Public Finance
14. Hicks, U., Public Finance
15. Pigou, A.C., Public Finance
16. Taylor, P.E., The Economics of Public Finance
17. Report of the Chelliah Committee
18. Report of the Kelkar Committee
19. Finance Commission Reports.
20. CMIE Reports

M. A. ECONOMICS
SEMESTER – III
CC- 13: International Economics


**Module 2: Measurement of Gains:** Measurement of Gains from Trade and their Distribution; Concepts of Terms of Trade, The Theory of Interventions, Concept and Economic Effects of Tariffs and Quotas on National Income, Output, Employment, Terms of Trade and Non-Tariffs Barriers, Secular Stagnation Theory or Prebisch - Singer Hypothesis.


**Module 4: Exchange Rate Determination:** Exchange Rates; Types and Determination of Exchange Rates in Short and Long run, Hybrid Exchange Rate Policy, Managed Flexibility of Exchange Rate Policy and Exchange Rate Policy in Practice.

**Module 5: Regional blocks & International Institutions:** Static & Dynamic Effects of Custom Union Functions of WTO (TRIPS, TRIMS), UNCTAD, IMF, World Bank and SAARC. Trade Reforms in India: Recent Changes in the Direction and Composition of Trade and their Implications; Changing Global Scenario and Trade Barriers.

**BASIC READING LIST**

M. A. ECONOMICS  
SEMESTER – III  
CC- 14: Research Methodology

Module-1: Introduction: Aim, Objectives, and Scope of Research in Economics. Types of Research-Scientific Research, Methodology of Economic Research- Explanatory, Descriptive, Analytical Quantitative and Qualitative Approaches, Historical, Experimental & Ex-Post Fact Research - Importance of Review of Literature in Research, Steps involved in Scientific Research

Module-2: Sampling and Data Collection: Collection of Primary and Secondary Data, Need of Sampling, Stratified Sampling, Multi-Stage Sampling, Systematic Sampling, Cluster Sampling, Size of Sampling, Uses of Sampling, Sampling and Non-Sampling Errors- Observation Methods, Participant and Non-Participant Methods- Case Study, Questionnaire and Interview Schedule, Projective Indirect Methods, Focus Group Study (FGD), Rapid Appraisal Survey (RAS).


Module-4: Computer & Its Application: MS-Word, MS-Excel, Basic Idea of SPSS.

BASIC READING LIST

1. C. R. Kothari, Research Methodology, Wiahwa Praksh.
5. Ram Ahuja, Research Methods, Rawat Publications.
8. Tandon, B.C., Research Methodology in Social Scien
10. Young, P.V., Scientific Social Surveys and Research (Prentice-Hall).

Signature 6/18/18

Signature 6/5/18
Module 1: Agriculture and Economic Development: Nature and Scope of Agricultural and Rural Economics; Causes of Backwardness of Agriculture and Efforts and Approaches towards the Remedies, Traditional Agriculture and its Modernization; Role of Agriculture in Economic Development; Interdependence between Agriculture and Industry, Agricultural Development, Agriculture and Allied Activities, Cropping Pattern and Factors Affecting it.


Module 3: Agriculture Finance: Rural Saving and Capital Formation; Role of Credit and Rural Credit; Organized and Unorganized Capital Market (Institutional and Non-institutional); Characteristics and Sources of Rural Credit; Reorganization of Rural Credit Co-operative Societies, Commercial Banks, Regional Rural Banks, Micro Finance; Role of NABARD.

Module 4: Agricultural Marketing and Prices: Agricultural Prices and Marketing, Behaviour Agricultural Prices, Cobweb Model and Income Stability; Agricultural Markets; Regulated Markets; Marketed and Marketable surplus; Marketing Channels, Price Spread Behavior of Agricultural Prices - Terms of Trade between Agricultural and Non-Agricultural Prices; Need for State Intervention; Objectives of Agricultural Price Policy, Strategy of Agricultural Development.

BASIC READINGS LIST:

M. A. ECONOMICS
SEMESTER – IV
EC- 1 (Group- B): Industrial Economics-I


Module-4 Market Performances: Profitability &Innovation, Constraints on Growth Productivity, Efficiency and Capacity Utilization-Concept and Measurement- Cost-benefit Analysis - NPV (Net Present Value )and IRR(Internal Rate of Return) Criteria.

BASIC READING LIST

Module - 1. Test of Significance: Large & Small Sample Tests.

Module - 2: Theoretical Frequency Distributions: Binomial, Poisson and Normal Distributions; their Means and variances, use of Normal curve table.

Module - 3: (a) Linear Regression Model: Assumptions of Least Square Estimator, Properties of Ordinary Least Square (OLS). (b) Logistic Regression. (c) The Multiple Regression- (Matrix approach).


Module 5: (a) Dummy variables - Meaning and uses of Dummy Variables, Features of Dummy Variables. (b) Lagged Variables, Uses of Lagged Variables, Estimation of Distributed Lag Model by assigning arbitrary values to Weights of Lagged Variables.

Module 6: Analysis of Variance – One-way and Two-way.

Module 7: Simultaneous Equations Model - Structural, Reduced and Final Forms, Exogenous and Endogenous Variables. Identification Problems, Methods of Identification, Just and over Identification.

**NOTE: Use of Electronic Calculator will be permitted.**

**BASIC READING LIST**

3. Klein, L.R., An Introduction to Econometrics.
5. Pindyck & Rubinfeld, Econometric Models and Economic Forecasts.

Module 2: Money, Interest and Income - Heterogeneity of Interest Rate Determination- Neo-Classical, Keynesian and IS-LM Curve Approach – Rate of interest and Investment, Income and Output- Administered Interest Rates and Market Determined Interest Rates- Interest Rates and Demand for Money - Implications for Monetary Management.


BASIC READING LIST:
2. Stiglitz, Joseph E and Bruce E. Greenwald (2003), Towards a New Paradigm in Monetary Economics, Cambridge, the Cambridge University Press
11. Harris, S.E., New Economics.
15. Frisch, H., Theories of Inflation, Cambridge University, Press.
17. Blanchard, Olivier, Macroeconomics, Pearson Education.
18. Haberler, Prosperity and Depression.

Module-2: Indian Tax System: Taxation and Economic Development – Direct Taxes and Indirect Taxes of both the Centre and the States, Recent Reforms in Direct and Indirect Taxes, Digitalisation & Taxation in India- Revolutionising Tax Design & Tax Administration.


Module 4: Fiscal Federalism-Principles of Multi-Unit Finance – Fiscal Federalism in India – Vertical and Horizontal Imbalance, Assignment of Function and Sources of Revenue – Constitutional Provisions – Finance Commission and Planning Commission, Devolution of Resources and Grants, Resource Transfer from Union to States – Criteria for Transfer of Resources, Centre – State Financial Relations in India, Problems of States’ Resources and Indebtedness, Transfer of Resources from Union and States to Local Bodies.

BASIC READING LIST

1. David N. Hyuan (2005), Public Finance: A Contemporary Application of Theory, Thousom South Western, Ohio, USA

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BASIC READING LIST


BASIC READINGS LIST


BASIC READING LIST

Module 1. Concept, Working and Role of Financial Market


Module 3: Financial Intermediaries: (a) Process of Intermediation (b) Commercial Banks: Role, BASEL I, II, III (Brief analysis) (c) Non Banking Financial Intermediaries: Working & functions.

Module 4: Recent Development in Banking System in India: (a) Social Banking (b) Innovative Banking (c) Merchant Banking (d) Venture Capital

Module 5: Development Banking in India. (a) Concept and role of Development Banks in India (b) IDBI, SIDBI, NABARD

Module 6: Monetary and Credit Policy of R.B.I (a) Promotional role of R.B.I. (b) Regulatory role of R.B.I


BASIC READING LIST

1. R.B.I Functions and Working
2. Dutta, P. Sunder and Sundaram, K.P.M Indian Economy, S. Chand and Co.
3. Basu, C.R., Central Banking in Planned Economy
4. Narasimham Committee Report
5. Chakarvarti Committee Report
7. Sen, S.N., Central Banking in under Developed countries
M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- B): Industrial Economics-II


Module -2 Liberalization& Privatization in India- MNCs and Transfer of Technology-Industrial Economic Concentration and Remedial Measures, Issues in Industrial Proliferation and Environmental Preservation.


BASIC READING LIST

8. Reserve Bank of India, Report on currency and Finance (Annual)

[Signatures]

6/8/18

6/8/18
Module 1: Introduction: Meaning, Scope and Importance of Demography; Sources of Demographic Data; Population and Economic Development, Demographic Dividend


Module 3: Concept and Measurement of Fertility and Mortality: (a) Importance of Study of Fertility — Total Fertility Rate, Gross Reproduction Rate and Net Reproduction rate; Levels and Trends of Fertility in more and less Developed Countries; Factors affecting Fertility -Socio-Economic Factors, Economic Status, Health, Education, Nutrition, Caste, Religion, Race, Region, Rural-Urban and Status of Husband and Wife. (b) Mortality — Death Rates, Crude and Age-specific; Mortality at Birth and Infant Mortality Rate; Life table- Construction and Uses; Concepts of Stationary and Stable Population, Human Development Index

Module 4: Methods of Population Projection.

Module 5: Migration and Urbanisation: Concept and Types: Temporary, Internal and International; International Migration: Its Effect on Population Growth and Pattern; Factors affecting Migration; Theories of Migration related to Internal Migration; Urbanization: Growth and Distribution of Rural-Urban Population in Developed and Developing Countries.

Module 6: Demographic Data Base in India: Changing Characteristics of Population in India; Population Growth Rates, Trends and Regional Variations in Sex Ratio; Age Structure of Population, Infant and Child Mortality Rates; Maternal Mortality Rates; Life Expectancy; on the basis of Census of India & Latest Round of National Surveys conducted in India.


BASIC READING LIST

2. Zacharia, E. & Sinha, V.C.; Elements of Demography
6. Chandra, Gyan; Population in Perspective
8. Human Development Report(s): UNDP
11. Uma Kapila (Edited), Indian Economy since Independence, Academic Foundation, New Delhi

M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- D): Agri- Business Management

Module 1: Agri - Business: meaning, Definition, Structure of Agri - Business(Input Sector, Farm sector and Product Sector)- Importance of Agri Business in Indian Economy

Module 2: Agribusiness Management: The Distinctive Features, The Importance of Good Management, The Definition of Management Economics of Agri - Business Management


Module 6: Agro Based Industries-Importance, Need-Institutional Arrangements for the Promotion of Agro Based Industries, Procedures to be followed to set up Agro Based Industries, Constraints in Agro Based Industries, Remedies and Effort so far in providing enabling environment for promotion of Agri- Business in India.

BASIC READING LIST

2. Omri Railing, “Introduction to Agribusiness” PHI New Jersey

M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- E): Labour Economics

Module 1. Labour Market: Nature and Characteristics of Labour Markets in Developing Countries; Paradigms of Labour Market Analysis- Classical, Neo-Classical and Dualistic Economy; Demand for Labour in relation to Size and Pattern of Investments; Supply of Labour in relation to Growth of Labour Force, Segmented Labour Markets- Discrimination in Labour Market, Labour Flexibility, Informal Sector

Module 2.: Theories of Wage determination- Classical, Neo-Classical, Marginal Productivity and Modern Theories, Collective Bargaining and Wage Determination- Basic Postulates, Nature of Bargaining Process, Systems of Wage Payment, Inactive Wage Payment, Minimum Wage, Living Wage and Fair Wage; Wage Differentials and Wage Regulation; Bonus Systems and Profit Sharing; Economy to High Wages; Wage Policy; Salient Features of Trade Union Movement in India.


BASIC READING LIST

5. Hicks, J.R: The Theory of Wages.
10. Datt, Ruder, Growth, Poverty and Equity.

M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- F): Gender Economics

Module-I: Introduction Defining Gender; Debate on Women and Development (1970s and 1980s) The Origin of Gender Development Theory – Women in Development (WID), Women and Development (WAD) and Gender and Development (GAD); Critique of WID; Gender in Economics Development.

Module -II Gender and Agrarian Structure Gender Aggregated Role and Responsibilities in Agriculture Sector; Gender-Segregated Agriculture Labour - Market; New Farm Technology and Its Gendered Implications with special reference to India, Displacement of Labour.

Module-III-Gender and Industrial Structure Formal and Informal Manufacturing – Orientation of Industrial Production and Generation of Employment; Gender Differentiated Impact of Economic Liberalization and trade oriented growth.

Module-IV- Gender and Economic Policy Poverty, Unemployment and Development; Feminization of Urban Labour Market-Concepts, Debate and Evidence from India; Committee on Status of Women in India; National Commission on Self Employed Women and Women in the Informal Sector.

BASIC READING LIST

M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- G): Financial Economics –II


Module–II: Concept and Significance of Insurance – Types of Insurance – The Growth and Structure of LIC and GIC of India – The Role of Private Insurance in India.

Module-III: Mutual Funds – Organization, Types of Schemes, Growth, Structure and size of Mutual Funds in India.


BASIC READING LIST


M. A. ECONOMICS
SEMESTER – IV
EC- 2 (Group- H): Time Series Econometrics


Module 2: Time Series Regression & Serial Correlation


Module 4: Unit Root Test - Dickey-Fuller (DF) Test, Augmented Dickey-Fuller (ADF) Test, The Phillips - Perron (PP), Unit Root Tests, Unit Root Test Procedure.


Module 6: Methods of Forecasting: Properties of AR, MA & ARMA Processes. ARIMA Process (Box-Jenkins Methodology); Vector Auto-regression (VAR).

NOTE: Use of Electronic Calculator will be permitted.

BASIC READING LIST
3. Klein, L.R., Introduction to Econometrics.
5. Pindyck & Rubinfeld, Econometric Models and Economic Forecasts.

**M. A. ECONOMICS**
**SEMESTER – IV**
**EC- 2 (Group- I): Project Work**

**DISSERTATION FORMAT**

Dissertation: Master of Arts (M.A.) in Economics

**General Guidelines**
1. Selection of a Topic
2. Pilot Survey, if needed
3. Significance of the Study
4. Review of Literature
5. Research Gap (Optional)
6. Theoretical Framework (Option)
7. Formulation of Research Questions/ Issues
8. Research Objectives
9. Hypotheses (Optional)
10. Coverage (Universe/ Sample & period of study)
11. Data Source (Primary / Secondary)
12. Tools of Analysis (Analytical Framework)
13. Limitations of the Study
14. Chapter Outlines
15. Introductory Chapter
16. Result Chapter (s)
17. Conclusion Chapter
18. Appendices

**Structure of the Report**

**Title page-1 Cover Page**
- Title Page
- Title of the Project
- Name of the Candidate

d. Name and Designation of the Supervisor

f. Degree for which Project is Submitted

g. Name of the College/University

h. Month and Year, the project is Presented

1.2 Preface

1.3 Table of contents
   a. List of Tables
   b. List of Figure
   c. List of Abbreviations
   d. Acknowledgment

1.4. Abstract / Executive Summary (One page)

1.5 The Main Text
   a. Introductory Chapter: ....03 to 16 mentioned above
   b. Other Chapters: Analysis, Results Interpretation
   c. Conclusion Chapter: Summary, Conclusion, Recommendations.

1.6 End Notes (after each Chapter)

1.8 Bibliography or References (at the end of the Project)

1.9 Appendices:
   a. Questionnaire
   b. Interview Schedule
   c. Observation Schedule (Optional)
   d. Coding Frame (Optional)
   e. Letters sent to Sample members (Optional)
   f. Any other

Length of the Project:

Note:
1. Report length 40 to 50 pages excluding Appendix and Certificates
2. Alignment : Justify
3. Font : Times New Roman
4. Font Size : 12
5. Line Spacing : 1.5
M. A. ECONOMICS
SEMESTER – IV
DSE- 1 (Group- A): Fundamentals of Economics


BASIC READING LIST
10. Dr.
11. Dr.
12. Dr.

8/8/18
8/8/18


Module-4: Rural Agriculture and Rural Infrastructure : Perspectives and Approaches- Agriculture and the Rural Economy of India-Planning for Village Industries Growth and Development of Rural Industries in India-Rural Industrial Co-operatives-Rural Infrastructure-Rural Transport-Rural Electricity-Rural Education-Rural Housing-Rural Health, Sanitation, Water Supply-Role of Infrastructure in Rural Development. Democratic Decentralisation-Panchayati Raj System in India.

**BASIC READING LIST**
6. Dutt, Ruddar & Sudharam, L.P.M., India Economy, S. Chand & Company.
7. Govt. of India, Economic Survey (Annual).

[Signatures] 6/8/18


Module 4: Indian Agriculture—Importance and Main Problems in the Development of Agriculture in India, Land Reforms in India. Sub-division and Fragmentation of Land-holding—Fixation of Ceiling, Consolidation of Holding and Co-operative Farming—Agriculture Inputs such as Fertiliser—Irrigation and Mechanisation—Marketing of Agriculture Produce, Problems of Agriculture Labour, Economic Condition of Indian Farmers—Rural Indebtedness—Five Year Plans and Agriculture—New Agricultural Policy of the Government of India, Food Problem, and Food Production in India, Food security in India.


Module 6: Trends and Special Features of Foreign Trade—Tariff protection, Demonetisation, Digitalisation, Financial Inclusion—recent Initiatives, Cashless Economy.

BASIC READING LIST

2. Dutta and Sundaram—Indian Economy.
5. K. N. Prasad—Problems of Economic Development.
6. Charan Singh—Economic Nightmare of India, its causes and cure.
7. K.P.M. Sundharam—Indian Economy.
10. Dr. Devendra Prasad Singh—Bharat Ki Arthik Samashyaon Ka Bishleshan
11. Shridhar Pandey—Bharat Ki Arthik Vikas
12. Charan Singh—Bharat Ki Arthik Neeti
13. Five Year Plans—Government of India
15. K. K. Dwett -Indian Economy.

M.A. ECONOMICS
SEMESTER – IV

DSE- 1 (Group-D): Personnel Management & Industrial Relation


Module IV: Industrial Relation-Definition-Objectives of Industrial Relation-Participants of Industrial Relation, Industrial Dispute-Forms of Dispute-Types of Dispute, Prevention mechanism, Methods of resolving Industrial Disputes, Strikes- Causes and Impact.

Module V: Growth of Labour Movement: Growth Pattern and Structure of Labour Unions in India, Achievements and failures of Labour unions.

Module VI: Work Participation Rate in India-Factors determining Work Participation Rate. Characteristics of Indian Labour-Employment and Wages in Rural India.


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6/8/18
BASIC READING LIST

1. C.B. Mamoria: Personnel Management, Himalaya publishing house
3. Dale Yodder: Personnel Management and Industrial Relations, Prentice-Hall of India, New Delhi
8. R.K. Das- Principles and Problems of Labour Legislation
11. Charles A. Myers- Industrial Relations in India.
15. V.B. Karnik - Indian Trade Union Movement