Education to Excel

SBRR MAHAJANA FIRST GRADE COLLEGE (Autonomous)
Jayalakshmipuram, Mysuru – 570 012 Karnataka, INDIA
Affiliated to University of Mysore
Re-accredited by NAAC with ‘A’ Grade, College with Potential for Excellence

UG 🗫 PG

Syllabi of I and II Semester

B.A. – Criminology and Forensic Science

Choice Based Credit System – 2019-20
## Credit Pattern for Courses

L- Lecture, T- tutorial, P- Practical

<table>
<thead>
<tr>
<th>Sem</th>
<th>Type</th>
<th>Id</th>
<th>Course</th>
<th>L + T + P = Tot.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DSC</td>
<td>CFSc 01</td>
<td>Principles of Criminology</td>
<td>4 + 0 + 0 = 4</td>
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<td></td>
<td>DSC</td>
<td>CFSc 01 A</td>
<td>Practical</td>
<td>0 + 0 + 2 = 2</td>
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<tr>
<td>2</td>
<td>DSC</td>
<td>CFSc 02</td>
<td>Introduction to Forensic Science</td>
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<tr>
<td>2</td>
<td>DSC</td>
<td>CFSc 03</td>
<td>Law of Prints and Impressions</td>
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<td>DSC</td>
<td>CFSc 03 A</td>
<td>Practical</td>
<td>0 + 0 + 2 = 2</td>
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<tr>
<td>4</td>
<td>DSC</td>
<td>CFSc 04</td>
<td>Law of crime</td>
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<tr>
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<td>DSC</td>
<td>CFSc 04 A</td>
<td>Practical</td>
<td>0 + 0 + 2 = 2</td>
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</table>

### Distribution of Marks

<table>
<thead>
<tr>
<th></th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td><strong>THEORY</strong></td>
<td>10</td>
<td>10</td>
<td>80</td>
<td>100</td>
</tr>
<tr>
<td><strong>PRACTICAL</strong></td>
<td>05</td>
<td>05</td>
<td>40</td>
<td>50</td>
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</table>

Credit means the unit by which the course work is measured. One-hour session of Lecture or Tutorial per week for 16 weeks amounts to 01 credit. Two-hour session of practical per week for 16 weeks amounts to 01 credit per semester.
I – SEMESTER B.A.
PRINCIPLES OF CRIMINOLOGY (THEORY)
Course duration: 16 weeks with 4 hours of instruction per week.

Unit 1- Introduction to Criminology: [16 hours]
1.2. Definition, meaning, origin and characteristics of Criminal law.
1.4. Classification of crime- English Common Law, Indian Penal Code and NCRB.

Unit 2- Early Schools of Criminology: [14 hours]
2.1. Pre-Scientific Schools.
   a. Demonological School.
2.2. Cartographic School.
2.3. Socialistic School.

Unit 3- Later Schools of Criminology: [14 hours]
3.1. Typological School-
   a. Lombrosian.
   b. Mental Testers.
   c. Psychiatric.
3.2. Sociological School-
   a. Imitation theory.
   b. Differential Association Theory.
   c. Multiple Factor Approach.

Unit 4- Patterns of Criminals and Criminality [14 hours]
4.1. Habitual Offenders.
4.2. Professional Criminals.
4.3. White Collar Crime.
4.4. Juvenile Criminality.

REFERENCES:
1. Sutherland and Cressey : Principles of Criminology.
5. Ponnian N. : Criminology and Penology.
7. Sirohi J.P.S. : Criminology and Criminal Administration.
PRACTICAL

1. Identification of Criminologically important news caption from a given newspaper.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Caption</th>
<th>Page no</th>
<th>Column no</th>
</tr>
</thead>
</table>

2. Identification and analysis of crime news items reported in a newspaper.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Nature of crime</th>
<th>Page no</th>
<th>Column no</th>
<th>Place of occurrence</th>
<th>Gist</th>
</tr>
</thead>
</table>

3. Identification and Classification of crimes reported in newspapers.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Type of Crime</th>
<th>No. of crimes</th>
<th>Causes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Offences against human body</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>B</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Offences against property</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>B</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Other IPC offences</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>B</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Miscellaneous crimes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Analysis of crimes, reported in newspapers, with an aim of linking them with the appropriate Theory of Criminology.

5. Collection of newspaper Clippings.

6. Graphical representation of crime reported in a newspaper and crime statistics.
II – SEMESTER B.Sc.
INTRODUCTION TO FORENSIC SCIENCE (THEORY)
Course duration: 16 weeks with 4 hours of instruction per week.

Unit 1- Introduction to Forensic Science: [15 hours]
1.1. Forensic Science- Definition and pioneers.
1.2. Historical development of Forensic Science.

Unit 2- FSL Structure and Equipments: [15 hours]
2.2. Divisions of Forensic Science Laboratories and their function.
2.3. Instrumentation (Types and application) - Microscopy, Spectroscopy, VSC, Density Gradient Tube & Electromagnetic Spectrum.
2.4. Role of experts in crime investigation and detection.

Unit 3- Trace Evidences: [14 hours]
3.1. Hair and Fiber.
3.2. Glass fracture.
3.3. Paint.
3.4. Soil.

Unit 4- Forensic Ballistics: [14 hours]
4.1. Meaning and classification of firearms and ammunition.
4.2. Identification of firearm and shooter.
4.3. Detection of range and direction of shooting.
4.4. Meaning and classification of explosives.

REFERENCES:

PRACTICAL
1. Examination of Hair-
   a. Type of medulla and Medullary Index.
   b. Cuticular structure.
2. Examination of fiber.
3. Physical examination of Glass Fracture to determine the direction of force.
4. Physical examination of Bullets.
5. Physical examination of Cartridges.
6. Examination of Soil (Density gradient tube).
Scheme of Valuation for Practical

C1 and C2 are internal tests to be conducted during 8th and 16th weeks respectively of the semester. C3 is the semester-end examination conducted for 3 hours. The student will be evaluated on the basis of skill, comprehension and recording the results. The student has to compulsorily submit the practical record during C1 and C2. For C3, the record has to be certified by the Head of the Department.

Internal Assessment

• The C1 and C2 tests are conducted for 10 marks each and the consolidated total is reduced to 5 marks each in the corresponding internal assessment practical test. The final internal assessment marks weightage is 10.

Final Practical examination

• The student is evaluated for 40 marks in C3 as per the following scheme:

<table>
<thead>
<tr>
<th>Heading</th>
<th>Marks</th>
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</thead>
<tbody>
<tr>
<td>Conduction</td>
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</tr>
<tr>
<td>Viva</td>
<td>05</td>
</tr>
<tr>
<td>Record</td>
<td>05</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>40</strong></td>
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</tbody>
</table>