

**CLOCK HOURS OF INSTRUCTION– BACHELOR OF PHYSIOTHERAPY**

| <b>S.No</b>       | <b>Subject</b>                                     | <b>Theory</b> | <b>Practicals</b> | <b>Total</b> |
|-------------------|--|---------------|-------------------|--------------|
| <b>FIRST YEAR</b> |  |               |                   |              |
| <b>1.</b>         | <b>Psychology</b>                                  | <b>100</b>    | <b>50</b>         | <b>150</b>   |
| <b>2.</b>         | <b>Sociology</b>                                   | <b>100</b>    | <b>50</b>         | <b>150</b>   |
| <b>3.</b>         | <b>Anatomy &amp; Applied Anatomy</b>               | <b>310</b>    | <b>120</b>        | <b>430</b>   |
| <b>4.</b>         | <b>Physiology &amp; Applied Physiology</b>         | <b>310</b>    | <b>120</b>        | <b>430</b>   |
| <b>5.</b>         | <b>Environmental Science</b>                       | <b>30</b>     | <b>20</b>         | <b>50</b>    |
| <b>6.</b>         | <b>Basic Nursing &amp; First Aid</b>               | <b>30</b>     | <b>20</b>         | <b>50</b>    |
| <b>7.</b>         | <b>Health &amp; Nutrition</b>                      | <b>60</b>     | <b>-</b>          | <b>60</b>    |
| <b>8.</b>         | <b>Basic Physics</b>                               | <b>20</b>     | <b>20</b>         | <b>40</b>    |
| <b>9.</b>         | <b>Orientation &amp; Introduction to treatment</b> | <b>50</b>     | <b>30</b>         | <b>80</b>    |

| <b>S.No</b>        | <b>Subject</b>                                   | <b>Theory</b> | <b>Practical</b> | <b>Total</b> |
|--------------------|--|---------------|------------------|--------------|
| <b>SECOND YEAR</b> |  |               |                  |              |
| <b>1.</b>          | <b>General Medicine</b>                          | <b>100</b>    | <b>20</b>        | <b>120</b>   |
| <b>2.</b>          | <b>General Surgery</b>                           | <b>60</b>     | <b>20</b>        | <b>80</b>    |
| <b>3.</b>          | <b>Pediatrics</b>                                | <b>80</b>     | <b>20</b>        | <b>100</b>   |
| <b>4.</b>          | <b>Obstetrics &amp; Gynecology</b>               | <b>20</b>     | <b>10</b>        | <b>30</b>    |
| <b>5.</b>          | <b>Microbiology</b>                              | <b>50</b>     | <b>25</b>        | <b>75</b>    |
| <b>6.</b>          | <b>Pathology</b>                                 | <b>50</b>     | <b>25</b>        | <b>75</b>    |
| <b>7.</b>          | <b>Biochemistry</b>                              | <b>30</b>     | <b>20</b>        | <b>50</b>    |
| <b>8.</b>          | <b>Pharmacology</b>                              | <b>30</b>     | <b>20</b>        | <b>50</b>    |
| <b>9.</b>          | <b>Biomechanics &amp; Kinesiology</b>            | <b>100</b>    | <b>50</b>        | <b>150</b>   |
| <b>10.</b>         | <b>Exercise – Therapy &amp; Massage</b>          | <b>200</b>    | <b>200</b>       | <b>400</b>   |
| <b>11.</b>         | <b>Bio-Statistics / Research<br/>Methodology</b> | <b>30</b>     | <b>20</b>        | <b>50</b>    |
| <b>12.</b>         | <b>ENT/Ophthalmology</b>                         | <b>10</b>     | <b>10</b>        | <b>20</b>    |
| <b>13.</b>         | <b>P.T. for Veterinary Sciences</b>              | <b>20</b>     | <b>10</b>        | <b>30</b>    |

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| <b>14.</b>        | <b>Clinical Practice</b>                                     |               |                  | <b>210</b>   |
| <b>S.No</b>       | <b>Subject</b>   | <b>Theory</b> | <b>Practical</b> | <b>Total</b> |
| <b>THIRD YEAR</b> |  |               |                  |              |
| <b>1.</b>         | <b>Electrotherapy</b>  | <b>180</b>    | <b>180</b>       | <b>360</b>   |
| <b>2.</b>         | <b>Orthopedics and Geriatrics for<br/>Physiotherapists</b>   | <b>60</b>     | <b>40</b>        | <b>100</b>   |
| <b>3.</b>         | <b>Neurology for Physiotherapists</b>                        | <b>60</b>     | <b>40</b>        | <b>100</b>   |
| <b>4.</b>         | <b>Cardio- Respiratory Diseases for<br/>Physiotherapists</b> | <b>60</b>     | <b>40</b>        | <b>100</b>   |
| <b>5.</b>         | <b>Community Medicine</b>                                    | <b>70</b>     | <b>30</b>        | <b>100</b>   |
| <b>6.</b>         | <b>Yoga</b>  | <b>10</b>     | <b>10</b>        | <b>20</b>    |
| <b>7.</b>         | <b>Sports Physiotherapy</b>                                  | <b>20</b>     | <b>10</b>        | <b>30</b>    |
| <b>8.</b>         | <b>EMG &amp; Bio-Feedback</b>                                | <b>20</b>     | <b>10</b>        | <b>30</b>    |
| <b>9.</b>         | <b>Basics of Acupressure &amp;<br/>Acupuncture</b>           | <b>5</b>      | <b>5</b>         | <b>10</b>    |

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| <b>10.</b> | <b>Clinical Practice</b> |  |  | <b>590</b> |
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| <b>S.No</b>        | <b>Subject</b>  | <b>Theory</b> | <b>Practical</b> | <b>Total</b> |
|--------------------|---|---------------|------------------|--------------|
| <b>FOURTH YEAR</b> |   |               |                  |              |
| <b>1.</b>          | <b>Physiotherapy for Orthopedic conditions</b>              | <b>70</b>     | <b>50</b>        | <b>120</b>   |
| <b>2.</b>          | <b>Physiotherapy for Neurological conditions</b>            | <b>70</b>     | <b>50</b>        | <b>120</b>   |
| <b>3.</b>          | <b>Physiotherapy for Cardio-respiratory conditions</b>      | <b>70</b>     | <b>50</b>        | <b>120</b>   |
| <b>4.</b>          | <b>Rehabilitation Medicine</b>                              | <b>60</b>     | <b>40</b>        | <b>100</b>   |
| <b>5.</b>          | <b>Project</b>  | <b>30</b>     | <b>-</b>         | <b>30</b>    |
| <b>6.</b>          | <b>Administration / Supervision / Ethics</b>                | <b>40</b>     | <b>20</b>        | <b>60</b>    |
| <b>7.</b>          | <b>Physical Education / Fitness/<br/>Diet&amp;Nutrition</b> | <b>20</b>     | <b>20</b>        | <b>40</b>    |
| <b>8.</b>          | <b>Teaching Methodology</b>                                 | <b>20</b>     | <b>20</b>        | <b>40</b>    |

|            |   |           |          |            |
|------------|---|-----------|----------|------------|
| <b>9.</b>  | <b>Evidence based practice &amp; clinical reasoning</b> | <b>10</b> | <b>-</b> | <b>10</b>  |
| <b>10.</b> | <b>Visits &amp; Special lectures</b>                    | <b>-</b>  | <b>-</b> | <b>60</b>  |
| <b>11.</b> | <b>Clinical Practice</b>                                | <b>-</b>  | <b>-</b> | <b>740</b> |