

|  <b>KAZI NAZRUL UNIVERSITY</b> |               |                              |          | FACULTY OF SCIENCE AND TECHNOLOGY                                                                                                                                               |             |             | DEGREE PROGRAMME:<br>BACHELOR OF PHYSIOTHERAPY |           |               | WITH EFFECT FROM THE ACADEMIC SESSION: 2021-22 |           |             |           |             |             |           |
|----------------------------------------------------------------------------------------------------------------|---------------|------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------------------------------------------------|-----------|---------------|------------------------------------------------|-----------|-------------|-----------|-------------|-------------|-----------|
| Abbreviated Degree                                                                                             | Discipline    | Abbreviated Degree Programme | Semester | Course Name                                                                                                                                                                     | Course Type | Course Code | Course Details                                 | L - T - P | Course Credit | Sem Credit                                     | CA Marks  |             | ESE Marks |             | Total Marks | Sem Marks |
|                                                                                                                |               |                              |          |                                                                                                                                                                                 |             |             |                                                |           |               |                                                | Practical | Theoretical | Practical | Theoretical |             |           |
| BPT                                                                                                            | PHYSIOTHERAPY | BPT                          | I        | Human Anatomy                                                                                                                                                                   | C           | BPTC101     | CC-1                                           | 4-0-0     | 4             | 29                                             |           | 30          |           | 70          | 100         | 900       |
|                                                                                                                |               |                              |          | Human Anatomy Practical                                                                                                                                                         | C           | BPTC102     | CC-2                                           | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Human Physiology                                                                                                                                                                | C           | BPTC103     | CC-3                                           | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Human Physiology Practical                                                                                                                                                      | C           | BPTC104     | CC-4                                           | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Medical Biochemistry                                                                                                                                                            | C           | BPTC105     | CC-5                                           | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | National Healthcare Delivery System                                                                                                                                             | C           | BPTC106     | CC-6                                           | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Computer Application                                                                                                                                                            | AE          | AECC101     | AECC-1                                         | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Computer Application Practical                                                                                                                                                  | AE          | AECC102     | AECC-2                                         | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | English Communication                                                                                                                                                           | AE          | AECC103     | AECC-3                                         | 3-0-0     | 3             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              | II       | Applied Human Anatomy and Physiology                                                                                                                                            | C           | BPTC201     | CC-7                                           | 4-0-0     | 4             | 24                                             |           | 30          |           | 70          | 100         | 700       |
|                                                                                                                |               |                              |          | Applied Human Anatomy and Physiology Practical                                                                                                                                  | C           | BPTC202     | CC-8                                           | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Sociology                                                                                                                                                                       | C           | BPTC203     | CC-9                                           | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Basics of Biomechanics                                                                                                                                                          | C           | BPTC204     | CC-10                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Basics of Biomechanics Practical                                                                                                                                                | C           | BPTC205     | CC-11                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken | GE          | See pool    | GEC-1                                          | See pool  | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Environmental Studies                                                                                                                                                           | AE          | AEE201      | AECC-4                                         | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              | III      | Pathology and Microbiology                                                                                                                                                      | C           | BPTC301     | CC-12                                          | 4-0-0     | 4             | 22                                             |           | 30          |           | 70          | 100         | 600       |
|                                                                                                                |               |                              |          | Physiotherapy Law and Ethics                                                                                                                                                    | C           | BPTC302     | CC-13                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Pharmacology                                                                                                                                                                    | C           | BPTC303     | CC-14                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Applied Biomechanics                                                                                                                                                            | C           | BPTC304     | CC-15                                          | 3-1-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Applied Biomechanics Practical                                                                                                                                                  | C           | BPTC305     | CC-16                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken | GE          | See pool    | GEC-2                                          | See pool  | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              | IV       | Fundamental of Exercise Therapy                                                                                                                                                 | C           | BPTC401     | CC-17                                          | 4-0-0     | 4             | 24                                             |           | 30          |           | 70          | 100         | 700       |
|                                                                                                                |               |                              |          | Fundamental of Exercise Therapy Practical                                                                                                                                       | C           | BPTC402     | CC-18                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Fundamental of Electro Therapy                                                                                                                                                  | C           | BPTC403     | CC-19                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Fundamental of Electro Therapy Practical                                                                                                                                        | C           | BPTC404     | CC-20                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | General and Applied Psychology                                                                                                                                                  | C           | BPTC405     | CC-21                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Quality Patient Care and Safety                                                                                                                                                 | C           | BPTC406     | CC-22                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken | GE          | See pool    | GEC-3                                          | See pool  | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              | V        | Applied Exercise Therapy                                                                                                                                                        | C           | BPTC501     | CC-23                                          | 4-0-0     | 4             | 26                                             |           | 30          |           | 70          | 100         | 800       |
|                                                                                                                |               |                              |          | Applied Exercise Therapy Practical                                                                                                                                              | C           | BPTC502     | CC-24                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Applied Electro Therapy                                                                                                                                                         | C           | BPTC503     | CC-25                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Applied Electro Therapy Practical                                                                                                                                               | C           | BPTC504     | CC-26                                          | 0-0-4     | 2             |                                                | 60        |             | 40        |             | 100         |           |
|                                                                                                                |               |                              |          | Functional Assessment and Applied Radiological Imaging                                                                                                                          | C           | BPTC505     | CC-27                                          | 4-0-0     | 4             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Functional Assessment and Applied Radiological Imaging Practical                                                                                                                | C           | BPTC506     | CC-28                                          | 0-0-4     | 2             |                                                |           | 30          |           | 70          | 100         |           |
|                                                                                                                |               |                              |          | Research Methodology and Bio-statistics                                                                                                                                         | SE          | BPTSE501    | SEC-1                                          | 3-1-0     | 4             |                                                | 60        |             | 40        |             | 100         |           |

|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             | Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken | GE             | See pool  | GEC-4         | See pool   | 4            |             |           | 30          |             | 70        | 100         |      |
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|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| VI                                                                                                                                                                                                                                                                                                                                                                          | Orthopedics and Traumatology                                                    |                                         |             | C                                                                                                                                                                               | BPTC601        | CC-29     | 4-0-0         | 4          | 20           |             | 30        |             | 70          | 100       | 600         |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Orthopedics and Traumatology Practical                                          |                                         |             | C                                                                                                                                                                               | BPTC602        | CC-30     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | General Surgery, Obstetrics and Gynecology                                      |                                         |             | C                                                                                                                                                                               | BPTC603        | CC-31     | 4-0-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | General Surgery, Obstetrics and Gynecology Practical                            |                                         |             | C                                                                                                                                                                               | BPTC604        | CC-32     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | General Medicine and Peditrcs                                                   |                                         |             | C                                                                                                                                                                               | BPTC605        | CC-33     | 4-0-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Medical Law and Ethics                                                          |                                         |             | SE                                                                                                                                                                              | BMLTSE601      | SEC-2     | 3-1-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| VII                                                                                                                                                                                                                                                                                                                                                                         | Physiotherapy in Orthopedic and Sports Conditions                               |                                         |             | C                                                                                                                                                                               | BPTC701        | CC-34     | 4-0-0         | 4          | 22           |             | 30        |             | 70          | 100       | 700         |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Orthopedic and Sports Conditions Practical                     |                                         |             | C                                                                                                                                                                               | BPTC702        | CC-35     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Surgical Conditions                                            |                                         |             | C                                                                                                                                                                               | BPTC703        | CC-36     | 4-0-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Surgical Conditions Practical                                  |                                         |             | C                                                                                                                                                                               | BPTC704        | CC-37     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Medical Conditions                                             |                                         |             | C                                                                                                                                                                               | BPTC705        | CC-38     | 4-0-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Medical Conditions Practical                                   |                                         |             | C                                                                                                                                                                               | BPTC706        | CC-39     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Clinical Posting                                                                |                                         |             | C                                                                                                                                                                               | BPTC707        | CC-40     | 0-0-8         | 4          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| VIII                                                                                                                                                                                                                                                                                                                                                                        | Clinical Neurology and Neurosurgery and Psychiatry                              |                                         |             | C                                                                                                                                                                               | BPTC801        | CC-41     | 4-0-0         | 4          | 22           |             | 30        |             | 70          | 100       | 700         |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Clinical Neurology and Neurosurgery and Psychiatry Practical                    |                                         |             | C                                                                                                                                                                               | BPTC802        | CC-42     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Neurology and Neurosurgery and Psychiatry Conditions           |                                         |             | C                                                                                                                                                                               | BPTC803        | CC-43     | 4-0-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Physiotherapy in Neurology and Neurosurgery and Psychiatry Conditions Practical |                                         |             | C                                                                                                                                                                               | BPTC804        | CC-44     | 0-0-4         | 2          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Disability Prevention and Rehabilitation                                        |                                         |             | C                                                                                                                                                                               | BPTC805        | CC-45     | 3-1-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Research Methodology and Biostatistics                                          |                                         |             | C                                                                                                                                                                               | BPTC806        | CC-46     | 3-1-0         | 4          |              |             | 30        |             | 70          | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Clinical Posting                                                                |                                         |             | C                                                                                                                                                                               | BPTC807        | CC-47     | 0-0-8         | 4          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| IX                                                                                                                                                                                                                                                                                                                                                                          | Internship (CA60+VIVA 20+LogBook 20)*                                           |                                         |             | C                                                                                                                                                                               | BPTC801        | CC-48     | 0-0-12        | 6          | 12           | 60          |           | 40          |             | 100       | 200         |      |
|                                                                                                                                                                                                                                                                                                                                                                             | Project Work (CA60+Presentation of Cases 40)*                                   |                                         |             | C                                                                                                                                                                               | BPTC802        | CC-49     | 0-0-12        | 6          |              | 60          |           | 40          |             | 100       |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             | * Examination will be conducted by both Internal and External Examiner                                                                                                          |                |           |               |            | Total Credit | 203         |           |             |             |           | Total Marks | 5900 |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsory Course; GE= Generic Elective; SE= Skill Enhancement; SEC= Skill Enhancement Course GEC= Generic Elective Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| Generic Elective Courses (GEC) : Students of BPT program will choose from the Pool of Generic Elective Courses of concerned semesters offered by Disciplines other than the BPT ( from the pool of Allied Health Science Courses)                                                                                                                                           |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| Semesterwise Pool of Generic Elective Courses offered by this Discipline for other the Discipline                                                                                                                                                                                                                                                                           |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            |              |             |           |             |             |           |             |      |
| Discipline                                                                                                                                                                                                                                                                                                                                                                  | Semester                                                                        | Course Name                             | Course Type | Course Code                                                                                                                                                                     | Course Details | L - T - P | Course Credit | Sem Credit | CA Marks     |             | ESE Marks |             | Total Marks | Sem Marks |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                                         |             |                                                                                                                                                                                 |                |           |               |            | Practical    | Theoretical | Practical | Theoretical |             |           |             |      |
| Physiotherapy                                                                                                                                                                                                                                                                                                                                                               | II                                                                              | Exercise Prescription in Women’s Health | GE          | BPTGE201                                                                                                                                                                        | GEC-1          | 3 -1- 0   | 4             | NA         |              | 30          |           | 70          | 100         | NA        |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | III                                                                             | Physical Health                         |             | BPTGE301                                                                                                                                                                        | GEC-2          | 3 -1- 0   | 4             |            |              | 30          |           | 70          | 100         |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | IV                                                                              | Ergonomics and Health Promotion         |             | BPTGE401                                                                                                                                                                        | GEC-3          | 3 -1- 0   | 4             |            |              | 30          |           | 70          | 100         |           |             |      |
|                                                                                                                                                                                                                                                                                                                                                                             | V                                                                               | Clinical Psychology                     |             | BPTGE501                                                                                                                                                                        | GEC-4          | 3 -1- 0   | 4             |            |              | 30          |           | 70          | 100         |           |             |      |