Date: 09/08/2021

**ALIGARH INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF BIOMEDICAL TECHNOLOGY  
ACADEMIC SESSION 2020-2021**

**Start Date: 01-12-2020 End Date: 31-07-2021  
Online classes, details of uploaded lectures; DAE (Biomedical Engineering Technology) Morning shifts for the month of JULY -2021**

**Weekly Update (July 1ST Week)**

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| **ENGR. SOBIA SHABIR (JUNIOR INSTRUCTOR)**  **(ONLINE)** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week** | **1st Week** | **Head wise contact Hours per week** | **Total** |
| **Starting from Tuesday, 29/06/2021** |
|  | Second Year | BMI-214 | Solid State Electronics | 04 | 10 | **NIL** | NIL | NIL | NIIL |
| Third Year | Bmi-324 | Fundamentals Of Microprocessor And Interfacing Techniques | 02 | **NIL** | NIL |
| Third Year | Bmi-312 | Optoelectronics Fiber Optics & Laser | 01 | **NIL** | NIL |
| Third Year | Bmi-334 | ECG & Ultrasound Equipment | 03 | **NIL** | NIL |

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| **ENGR. SOBIA SHABIR (JUNIOR INSTRUCTOR)**  **(ONSITE)** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week** | **1ST Week** | **Head wise contact Hours per week** | **Total** |
| **Starting from Monday, 29/06/2021** |
| 05 | Second Year | BMI-214 | Solid State Electronics | 02 | 10 | **Monday (28/6/21)**  **Paper Discussion** | 02 | 10 | 100% |
| Third Year | BMI-324 | Fundamentals Of Microprocessor And Interfacing Techniques | 04 | **Monday (28/6/21)**  **Wednesday (30/6/21)**  **Exercises of manual** | 04 |
| Third Year | BMI-312 | Optoelectronics Fiber Optics & Laser | 01 | **Monday(28/6/21)**  Paper Discussion | 01 |
| Third Year | BMI-334 | ECG & Ultrasound Equipment | 02 | **Wednesday(30/6/21)**  **Paper Discussion** | 02 |
|  | Third year | BM-361 | Biomedical Equipment maintenance & management | 01 |  | **Wednesday(30/6/21)**  Paper Discussion | 01 |  |  |

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| **ENGR. RIDA FATIMA (JUNIOR INSTRUCTOR)**  **ONLINE** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week** | **19TH WEEK** | **Head wise contact Hours per week** | **Total** |
| **Starting from Tuesday 21/06/2021** |
| 04 | First Year | BM-112 | 1. Fundamental of Biomedical Equipment & Interface | 01 | 06 | **NIL** | **NIL** | NIL | NIL |
| Second Year | BM 233 | 1. Electrical Machine & Industrial Electronics | 01 | **NIL** | **NIL** |
| Second Year | BMI-222 | 1. DIGITAL ELECTRONICS | 00 | **NIL** | **NIL** |
| Third Year | BM -311 | 1. Medical Terminology, Human Anatomy & Physiology | 01 | **NIL** | **NIL** |
|  |
| Third Year | BM 322 | 1. Sterilization & Autoclave & Medical Gases | 03 | **NIL** | NIL |

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| **ENGR. RIDA FATIMA (JUNIOR INSTRUCTOR)**  **ONSITE** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week** | **19th WEEK** | **Head wise contact Hours per week** | **Total** |
| **Starting from Monday 21/06/2021** |
| 03 | First Year | BM-112 | 1. Fundamental of Biomedical Equipment & Interface | 03 | 09 | **Wednesday(23/6/21)**  **Theory**  **Xray**  **Practical**  **Xray** | 03 | 09 | 100% |
| Second Year | BM-233 | 1. Electrical Machine & Industrial Electronics | 03 | **Monday (21/06/21)**  **MOSFET**  **Wednesday(23/6/21)**  **Practical**  **MOSFET** | 03 |
| Third Year | BM -222 | 1. Digital Electronics | 03 | **Monday (21/6/21)**  **Practical**  **Half Adder**  **Wednesday(23/6/21)**  **Theory**  **Full Adder** | 03 |

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| **ENGR. MAHAM SARVAT (JUNIOR INSTRUCTOR)**  **ONLINE** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week** | **19th WEEK** | **Head wise contact Hours per week** | **Total** |
| **Starting from , Tuesday 22/06/2021** |
| 04 | First Year | ELT 114 | Electric essential network | 04 | 10 | **NIL** | **NIL** | NIL | NIL |
| Second Year | BM 212 | Patient safety & ultrasound radiation | 03 | **NIL** | **NIL** |
|  | Third Year | BM 354 | Therapeutic biomedical equipment | 02 | **NIL** | **NIL** |
|  |
| Third Year | BM 312 | Biochemistry & clinical lab equipment | 01 | NIL | NIL |

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| **ENGR. MAHAM SARVAT (JUNIOR INSTRUCTOR)**  **ONSITE** | | | | | | | | | |
| **S.No** | **Year of Study** | **Subject Code** | **Subject** | **Assigned Teaching Load** | | **Topics Covered** | **Online Lectures uploaded in a week** | | **Percentage**  **Lectures uploaded weekly**  **100%** |
| **Adjusted Contact Hours Per Week** | **Total Contact Hours Per Week**  **10** | **19th WEEK** | **Head wise contact Hours per week** | **Total**  **10** |
| **Starting from Monday,**  **21/06/21** |
| Second Year | BM 224 | X-ray & film processing | 04 | **Monday (21/6/21)**  **Theory class**  Lecture 10  **Wednesday (23/6/21)**  PRACTICALS 10 | 04 |
| 03 | Third Year | BM 354 | Therapeutic biomedical equipment | 04 | **Monday (21/6/21)**  **Theory class**  **Lecture 10**  **Practical 10** | 04 |
|  |
| Third Year | BM 312 | Biochemistry & clinical lab equipment | 02 | **Wednesday (23/6/21)**  **Practical**  **Practical#9** | 02 |

Copy to:

Principal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Coordinator, Online Classes HOD (Biomedical Technology)System Manager, For Technical issues only