

| S.NO | Date of uploading | Name of the teacher, department                      | Name of the lesson developed | Youtube link  | Duration in Min. |
|------|-------------------|--|------------------------------|---|------------------|
| 1    | G Raghu           | amino acids  | 9-Aug-20                     | <a href="https://youtu.be/MyLUCB5INr4">https://youtu.be/MyLUCB5INr4</a> | 45               |
| 2    | G Raghu           | protein structure and classification                 | 9-Aug-20                     | <a href="https://youtu.be/rsnKp2Qipmw">https://youtu.be/rsnKp2Qipmw</a> | 34               |
| 3    | G Raghu           | lipids and classification                            | 11-Aug-20                    | <a href="https://youtu.be/WrzfVBdW2yk">https://youtu.be/WrzfVBdW2yk</a> | 43               |
| 4    | G Raghu           | sterilization methods                                | 13-Aug-20                    | <a href="https://youtu.be/87JpwNG1tDI">https://youtu.be/87JpwNG1tDI</a> | 41               |
| 5    | G Raghu           | Bacterial nutrition and growth curve                 | 15-Aug-20                    | <a href="https://youtu.be/lbu4tE7I7x0">https://youtu.be/lbu4tE7I7x0</a> | 36               |
| 6    | G Raghu           | bacterial membrane transport                         | 16-Aug-20                    | <a href="https://youtu.be/kaTdJoQilJw">https://youtu.be/kaTdJoQilJw</a> | 34               |
| 7    | G Raghu           | bacterial culture systems                            | 17-Aug-20                    | <a href="https://youtu.be/m95VQZQtYsM">https://youtu.be/m95VQZQtYsM</a> | 23               |
| 8    | G Raghu           | bacteria isolation and preservation                  | 21-Aug-20                    | <a href="https://youtu.be/HNLdd3YwBwk">https://youtu.be/HNLdd3YwBwk</a> | 47               |
| 9    | G Raghu           | electrophoresis                                      | 12-Oct-20                    | <a href="https://youtu.be/pbxSEfF0gA4">https://youtu.be/pbxSEfF0gA4</a> | 51               |
| 10   | G Raghu           | vectors of gene cloning                              | 18-Mar-21                    | <a href="https://youtu.be/UEBybG4JPsg">https://youtu.be/UEBybG4JPsg</a> | 48               |
| 11   | G Raghu           | Major histocompatibility complex                     | 20-Mar-21                    | <a href="https://youtu.be/QOY7ZD-tH1w">https://youtu.be/QOY7ZD-tH1w</a> | 48               |
| 12   | G Raghu           | gene transfer methods                                | 20-Mar-21                    | <a href="https://youtu.be/UqIj6OeAGqw">https://youtu.be/UqIj6OeAGqw</a> | 44               |
| 13   | G Raghu           | chromatography -1                                    | 20-Mar-21                    | <a href="https://youtu.be/pruj8fXwyle">https://youtu.be/pruj8fXwyle</a> | 45               |
| 14   | G Raghu           | chromatography-2                                     | 20-Mar-21                    | <a href="https://youtu.be/bPC3on_djBQ">https://youtu.be/bPC3on_djBQ</a> | 46               |
| 15   | G. Raghu          | hypersensitivity and auto immune disorders           | 19-Jul-20                    | <a href="https://youtu.be/vlV6Sf--cE">https://youtu.be/vlV6Sf--cE</a>   | 36               |
| 16   | G.Raghu           | blotting, PCR, DNA fingerprinting                    | 20-Jul-20                    | <a href="https://youtu.be/DvgiKLI0r04">https://youtu.be/DvgiKLI0r04</a> | 43               |
| 17   | G.Raghu           | DNA replication and mutations                        | 21-Jul-20                    | <a href="https://youtu.be/JtsyL3WpnSU">https://youtu.be/JtsyL3WpnSU</a> | 27               |
| 18   | G.Raghu           | DNA repair and bacterial recombination               | 23-Jul-20                    | <a href="https://youtu.be/cFnKqi-kC1g">https://youtu.be/cFnKqi-kC1g</a> | 35               |
| 19   | G.Raghu           | Transcription and post transcriptional modifications | 27-Jul-20                    | <a href="https://youtu.be/XV7yKuLSsvk">https://youtu.be/XV7yKuLSsvk</a> | 24               |
| 20   | G.Raghu           | Translation and Genetic code                         | 27-Jul-20                    | <a href="https://youtu.be/SdMdwFf3wIg">https://youtu.be/SdMdwFf3wIg</a> | 43               |
| 21   | G.Raghu           | ETC and Gluconeogenesis                              | 3-Aug-20                     | <a href="https://youtu.be/4uCSdq10j7M">https://youtu.be/4uCSdq10j7M</a> | 27               |
| 22   | G.Raghu           | chromosome organisation                              | 7-Aug-20                     | <a href="https://youtu.be/bFfc2goYtGk">https://youtu.be/bFfc2goYtGk</a> | 35               |
| 23   | G.Raghu           | prokaryotic and eukaryotic cell structure            | 8-Aug-20                     | <a href="https://youtu.be/Iqg9yH3b-OI">https://youtu.be/Iqg9yH3b-OI</a> | 24               |
| 24   | G.Raghu           | Ag-Ab interactions                                   | 20-Mar-21                    | <a href="https://youtu.be/abY8XjsGkZ4">https://youtu.be/abY8XjsGkZ4</a> | 46               |