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| <b>Course Name</b>           | <b>Microbiologist-Quality Control</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>QP Name &amp; QP CODE</b> | <b>Microbiologist-Quality Control - LFS/Q0308</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Course Code</b>           | <b>G44</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Course Duration</b>       | <b>142 hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Credit</b>                | <b>4.5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Sector</b>                | <b>Life Sciences</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NSQF Level</b>            | <b>5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>           | Microbiologist-Quality Control carries out various microbial analysis of raw materials and finished products in the quality control laboratory as per laid down methods and specifications and performs research work to support the development of new testing protocols. The person is responsible for preparing the documents for reporting the test results and ensures cGMP, GLP and workplace safety. The role holder also carries out the validation of testing protocols and sterilization methods used. |
| <b>Progression Pathway</b>   | Vertical progression, QC Reviewer/Section In- Charge (Level-6), Instrumental Analysis Specialist- Quality Control (Pharma) (Level-6), Stability Specialist - Life Sciences (Level-6), Lateral/Horizontal progression, 1Quality Control Biologist (Level- 5) 2Chemist- In-process Quality Assurance (Pharma Biologics and Medical Device) (Level-5)                                                                                                                                                               |
| <b>Qualification</b>         | UG, Pursuing 4th year of 3-year/ 4-years UG, Pursuing 3rd year of 3-year/ 4-years UG , PG                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Mode Of Training</b>      | <b>Offline Mode &amp; Hybrid Mode</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Department</b>            | <b>Life Science</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |