# List of Faculty Capacity Building Sessions

| No. | Training | Date |
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| **Quality Enhancement Cell** | | |
| 1. | Microsoft Teams | May 04, 2020 |
| 2. | Online Assessment Of Cognitive Nature Activities From Question Design To Marking | May 13, 2020 |
| 3. | Evaluating Learning Online: Designing Open Book Exams | May 20, 2020 |
| 4. | Issues Faced By Students And Faculty In VLE | June 05, 2020 |
| 5. | Transition To Virtual Learning: Challenges Vs Adaptation | June 12, 2020 |
| 6. | Issues Faced By Faculty And Students In VLE – Session II | June 19, 2020 |
| 7. | Online Teaching Techniques | July 08, 2020 |
| 8. | Reflecting on Teacher Wellbeing During Covid-19 | August 12, 2020 |
| 9. | Microsoft Teams | September 10, 2020 |
| 10. | Effective Online Assessment Practices | September 30, 2020 |
| 11. | How To Manage Workplace Stress During Online Teaching | October 07, 2020 |
| 12. | Outcome Based Education Systems: What is the difference? Benefits of OBE | July 07, 2020 |
| 13. | Communications Skills and Technical Writing | August 11, 2020 |
| **Office of Research, Innovation & Commercialization (ORIC)** | | |
| 14. | Three Days Autodesk REVIT Electrical Workshop | June 02 - 04, 2020 |

| 15. | Recent Approaches in Literature Review | June 09, 2020 |
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| 16. | SARS COVID-19 | June 17, 2020 |
| 17. | Managing and Implementing Change with respect to COVID-19 | July 09, 2020 |
| 18. | How to Avoid Depression During University's Academic Tenure | July 21, 2020 |
| 19. | One-Day Workshop on LaTeX | October, 21, 2020 |
| 20. | One-Day Workshop on LaTeX | December 16, 2020 |
| 21. | Certificate Courses Fall-2020 | Fall 2020 |
| **Electrical Engineering Department** | | |
| 22. | Orientation and Training Session of Virtual Class Rooms | March 16, 2020 |
| 23. | Demonstration of Microsoft Team Class Rooms at Outlook 365, (VCRs) | March 17, 2020 |
| 24. | Training Session: Environmental Friendly Culture: Sustainability and Environment Projects in VCRs | March 17, 2020 |
| 25. | Online Teaching Policy: A brainstorming session | April 03, 2020 |
| 26. | Training Session: Effective Use Of Virtual Boards in VLCs | April 03, 2020 |
| 27. | Virtual Counseling Session: Effective Learning in VCRs. | April 07, 2020 |
| 28. | Effective Online Delivery Of Lectures And Evaluation Mechanism: A brainstorming Session | April 10, 2020 |
| 29. | Virtual Learning Monitoring System | May 08, 2020 |
| 30. | Brainstorming session: Online Teaching Academic Policy of CUST | May 08, 2020 |
| 31. | Indigenous Capacity Building of In-house Equipment Development | May 14, 2020 |
| 32. | How To Evaluate The Cognitive, Affective And Psychomotor Domains In Labs Exams | May 14, 2020 |
| 33. | Workshop on Final Term Exam: Exam Paper Preparation, Collection and Evaluation | June 05, 2020 |
| 34. | Capacity Building Session: Evaluation of Final Exam of Labs | June 13, 2020 |

| 35. | Evaluation of Psychomotor in final exam of Labs | June 17, 2020 |
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| 36. | Brainstorming Session: Prevention of Cheating, Unpermitted Collaboration and Plagiarism in Online Exams | June 19, 2020 |
| 37. | Series of Matlab Tutorials | May 15 to June 19, 2020 |
| 38. | Indirect assessment of PEOs and PLOs in the light of Employer/Alumni and Exit survey | August 18, 2020 |
| 39. | Academic Record maintenance and Folder Management | August 20, 2020 |
| 40. | Defining CLOs (Course Learning Outcomes) in accordance with Bloom's Taxonomy and their direct Assessment | August 21, 2020 |
| 41. | Entrepreneurship and Time & Task Management in Adult Teaching | August 25, 2020 |
| 42. | CQI cycles and corrective actions | August 31, 2020 |
| 43. | Professional and Academic Ethics | September 01, 2020 |
| 44. | Industrial Liaison, Employer Feedback and Internship | September 03, 2020 |
| 45. | Final Year Project Assessment Procedures | September 04, 2020 |
| 46. | Time Management | September 08, 2020 |
| 47. | Research, Innovations and Commercialization | September 09, 2020 |
| **Civil Engineering Department** | | |
| 48. | Brainstorming session for online classes | March 18, 2020 |
| 49. | Online effective nature assessment in lab courses | April 22, 2020 |
| 50. | Online form training | April 25, 2020 |
| 51. | Online Assessment | May 17, 2020 |
| 52. | Prevention of Cheating, Unpermitted Collaboration and Plagiarism | June 06, 2020 |
| 53. | Assessment from Course Level to Cohort with their KPIs | June 06, 2020 |

| 54. | How to ensure quality in administrative tasks?" | June 29, 2020 |
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| 55. | Online Teaching Techniques | July 08, 2020 |
| 56. | Educational measurement and evaluation | July 27, 2020 |
| 57. | Research skills and report writing | July 28, 2020 |
| 58. | Curriculum planning, development and evaluation of curriculum | July 29, 2020 |
| 59. | Effective design coordination with various multidisciplinary teams | July 29, 2020 |
| 60. | Teaching skills, teaching techniques and methods | August 05, 2020 |
| 61. | Motivation skills of teachers | August 05, 2020 |
| 62. | Improving communication skills in students | August 05, 2020 |
| 63. | Professional behavior | August 06, 2020 |
| 64. | Teacher as a career counsellor | August 06, 2020 |
| 65. | Teacher as a facilitator | August 06, 2020 |
| 66. | Student Motivation in classroom | August 06, 2020 |
| 67. | Administrative planning and communication skills | August 06, 2020 |
| 68. | Complex Engineering Problems / OEL / PBL | September 15, 2020 |
| 69. | Class Issues Management | September 16, 2020 |
| 70. | Question Formulation as per Taxonomy Level | October 20, 2020 |
| **Mechanical Engineering Department** | | |
| 71. | Online teaching and implementation of outcome-based education - A deliberation session | March 20, 2020 |
| 72. | Identification of future problems related to Final Year Projects (FYPs) - A deliberation session | March 24, 2020 |
| 73. | Identification of future problems related to implementation of labs - A deliberation session | March 26, 2020 |

| 74. | Online training session - An effective way of creating quizzes and assignments in MS TEAMS | April 08, 2020 |
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| 75. | Online resource availability for FYP and research students | April 27, 2020 |
| 76. | Online activities of research groups and problems faced by graduate students - A deliberation session | May 14, 2020 |
| 77. | Online internships for undergraduate students | June 16, 2020 |
| 78. | Why OBE? a paradigm change from contents based education | July 27, 2020 |
| 79. | Main requirements in OBE; Problem based learning and effective OBE assessment | July 27, 2020 |
| 80. | Basic and Applied research concepts | July 28, 2020 |
| 81. | Ethics and Integrity in Industry | July 29, 2020 |
| 82. | CLO, PLO mapping in courses and complex Engineering Problems | August 04, 2020 |
| 83. | CLO, PLO mapping in Lab and evaluating psychomotor skills | August 04, 2020 |
| 84. | Fundamentals of Technology Development | August 05, 2020 |
| 85. | New Product Development methodology | August 05, 2020 |
| 86. | Introduction to International Student Societies | August 06, 2020 |
| 87. | Scholarships and Grants | August 06, 2020 |
| 88. | Importance of Entrepreneurship | August 07, 2020 |
| 89. | Social Entrepreneurship | August 07, 2020 |
| 90. | Documentation to be prepared | August 08, 2020 |
| 91. | Visit schedule and task distribution | August 08, 2020 |
| 92. | Concept of Creative Thinking | August 11, 2020 |
| 93. | Creative Thinking Methodology | August 11, 2020 |
| 94. | Recent advancements in Biotechnology | August 12, 2020 |

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| 95. | Manufacturing and design techniques for product development in Biotechnology field | August 12, 2020 |

## Management Sciences Department

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| 96. | Demo Session for the familiarization of Assignments and Quiz feature of Microsoft Teams | April 04, 2020 |
| 97. | Deep Dive into Case Teaching Online | April 21, 2020 |
| 98. | Corona and Age of Information | May 01, 2020 |
| 99. | How Ufone is coping up with Covid 19 pandemic | May 19, 2020 |
| 100. | COVID-19's Impact on the Future of Higher Education: What University Leaders Should Be Thinking about Now | May 20, 2020 |
| 101. | Handling Stress and Anxiety during Covid 19 | June 04, 2020 |
| 102. | Hospitality and Tourism 2030 | June 09, 2020 |
| 103. | Assessment Evaluation Education | July 20, 2020 |
| 104. | Assessment Techniques | July 27, 2020 |
| 105. | Informal Teaching | August 24, 2020 |

## Pharmacy Department

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| 106. | Online Training Session on Microsoft Teams | March 16, 2020 |
| 107. | How each country overcome COVID-19 | May 09, 2020 |
| 108. | How Pakistan Managed with COVID-19 Pandemic Situation | May 15, 2020 |
| 109. | How to Generate PDF File Using cam Scanner and to submit assignment and exam using Microsoft Team | May 16, 2020 |
| 110. | How to Access HEC Digital Library Remotely & ProQuest Databases Training | June 08, 2020 |
| 111. | Ovid MEDLINE and Journals for HECS | June 24, 2020 |
| 112. | Aspire Premier Business Conference – 2020 | June 27, 2020 |

| 113. | What does Good Medical/Social Science/Engineering Research Look Like | July 06, 2020 |
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| 114. | Professional Ethics for pharmacists - An Islamic perspective | July 09, 2020 |
| 115. | Leading the Future of Tertiary Learning and Teaching, A Transformational Roadmap for Online Teaching | July 10, 2020 |
| 116. | Career in Health Science Research | July 11, 2020 |
| 117. | COVID-19: What to prescribe and What Not to Prescribe | July 22, 2020 |
| 118. | How to Conduct Practical Online: A Virtual Lab Concept through Lt Software | July 25, 2020 |
| 119. | Medical Education in COVID 19 Pandemic; Challenges and Opportunities | July 25, 2020 |
| 120. | New Approaches for an integrated Nonclinical-clinical QT/Proarrhythmic Risk Assessment | October 15, 2020 |
| **Biosciences and Bioinformatics Department** | | |
| 121. | Online Evaluation Using Microsoft Forms for Quiz, Assignments and Feedback I | April 01, 2020 |
| 122. | How to Use Microsoft Team for Assignment and Quiz Submission | April 08, 2020 |
| 123. | Online Evaluation Using Microsoft Forms for Quiz, Assignments and Feedback II | April 22, 2020 |
| 124. | Online Session How to Maintain Sanctity of Exam | May 13, 2020 |
| 125. | Faculty Development Program | August 5-12, 2020 |
| 126. | Health and Biosafety training | September 14, 2020 |
| **Computer Science Department** | | |
| 127. | Basics of class conduction approaches in MS teams | April 06, 2020 |
| 128. | Exam conduction techniques using MS teams and MS forms | April 21, 2020 |
| 129. | MS teams meeting and exam management | May 04, 2020 |
| 130. | Data Analysis and Visualization with Matlab | June 17, 2020 |

| 131. | Final Exam possible approaches in MS teams | June 18, 2020 |
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| 132. | Online Panel Talk ASPIRE -2020 | June 20, 2020 |
| 133. | Fortinet's Network expert Certification | September 09, 2020 |