



**Annexure 5.2**

|  |  | <p align="center"><b>Hamdard University Karachi</b><br/> <b>CPD Activity Tentative Calendar for the Year 2017</b><br/>           (Under Byelaw 16 of CPD Byelaws-2008)</p> |                                 |                     |               |                              |  |          |
|---|--|--|---------------------------------|---------------------|---------------|------------------------------|---|----------|
| PEB Name  |  | Hamdard University Karachi   |                                 |                     |               |                              |   |          |
| PEB Reg.#   |  | PEB-S-HUKCHI-0053  |                                 |                     |               |                              |   |          |
| Name of PEB Coordinator   |  | Engr. Adeel Khan   |                                 |                     |               |                              |   |          |
| S. #  | Course Title   | CPD Type   | Location                        | Date                | Collaboration | Resource Person              | CPD Point   | Fee (Rs) |
| 1   | Introduction to R-Graphics   | C-Lecture  | Hamdard University HIET Karachi | Jan, 31 2017        | PEC & HIET    | Dr. Tariq Javid(HU)          | 0.5   | Free     |
| 2   | Brain Computer Interface Technology its Opportunities and Challenges   | C-Lecture  | Hamdard University HIET Karachi | Feb, 22 and 24 2017 | PEC & HIET    | Engr. Azhar Dilshad(HU)      | 1   | Free     |
| 3   | Image Processing for Medical domain application                        | C-Lecture  | Hamdard University HIET Karachi | Mar, 22 2017        | PEC & HIET    | Dr. Pervaiz Akhtar (HU)      | 0.5   | Free     |
| 4   | Emerging Optical Access Technologies for High Speed Broadband Networks | C-Lecture  | Hamdard University HIET Karachi | Apr, 19 and 21 2017 | PEC & HIET    | Dr. Rashid Hussain (HU)      | 1   | Free     |
| 5   | Efficient Utilization of Solar Energy                                  | C-Lecture  | Hamdard University HIET Karachi | May, 17 and 19 2017 | PEC & HIET    | Dr. Muhammad Faisal Khan(HU) | 1   | Free     |

|    |  |           |                                 |                      |            |                              |     |      |
|----|--|-----------|---------------------------------|----------------------|------------|------------------------------|-----|------|
| 6  | Geographic Information System for the Smart Grid     | C-Lecture | Hamdard University HIET Karachi | June, 21 and 23 2017 | PEC & HIET | Dr. Tariq Javid(HU)          | 1   | Free |
| 7  | Smart Agriculture                                    | C-Lecture | Hamdard University HIET Karachi | July, 19 2017        | PEC & HIET | Dr. Aqeel-ur-Rehman(HU)      | 0.5 | Free |
| 8  | Entrepreneurship Prospects for Engineers in Pakistan | C-Lecture | Hamdard University HIET Karachi | Aug, 19 and 21 2017  | PEC & HIET | Engr. Azhar Dilshad(HU)      | 1   | Free |
| 9  | Energy Auditing                                      | C-Lecture | Hamdard University HIET Karachi | Sept, 20 2017        | PEC & HIET | Dr. Abdul Hameed Memon(HU)   | 0.5 | Free |
| 10 | Image Processing                                     | C-Lecture | Hamdard University HIET Karachi | Oct, 18 2017         | PEC & HIET | Dr. Tahir Qadri(SSUET)       | 0.5 | Free |
| 11 | Introduction to Metamaterials                        | C-Lecture | Hamdard University HIET Karachi | Nov, 15 2017         | PEC & HIET | Dr. Muhammad Faisal Khan(HU) | 1   | Free |
| 12 | Overview of Robust Controller and its implementation | C-Lecture | Hamdard University HIET Karachi | Dec, 20 2017         | PEC & HIET | Dr. Vali Uddin(HU)           | 0.5 | Free |