Final Year Projects List With Internal Advisor (Batch 2020 Spring)

| Group # | Roll# | Section | Project Title | Internal Advisor | <u>Status</u> | Affiliation Status |
|---------|-----------------------------|---------|--|---|---------------|-----------------------------|
| 1 | 2020-CE-001,014,018,084 | Α | Automatic toll collection using RFID | Tehmina Nishat | Accepted | |
| 2 | 2020-CE-003,005,007,037 | А | IoT based water contamination detection system | Dr. Rabia | Accepted | |
| 3 | 2020-CE-168,33,23,42 | Α | Design and development of DGPS for the tracking of fishermen/ marine moving object | Dr. Rukaiya | Accepted | Submitted |
| 4 | 2020-CE-004,006,039,043 | А | Bnr360 Freelance Platform | Yasir Zaheen | Accepted | Submitted |
| 5 | 2020-CE-025,038,022,016 | Α | Car Rento | Safina Soomro | Accepted | |
| 6 | 2020-CE-017,008,041,036 | А | Web Based Price Product Comparison & Recommendation Platform | Shama Bano/Faiza Farooque (Co Supervisor) | Accepted | |
| 7 | 2020-CE-009,015,35,27 | А | Application system to filter big data using gateway-level analysis | Ms Anita | Accepted | |
| 8 | 2020-CE- 032,013,010,020 | Α | Solar Monitoring application & Controller | Khaliq Khanzada | Accepted | |
| 9 | 2020-CE-011,034,019,021 | А | E-Digital Trolley(Realtime OR Payment based) | Maqsood Jan | Accepted | Affiliation letter required |
| 10 | 2020-CE-064,052,044,061 | В | Taskify (Task management application with recommendation system | Rehan Rasheed | Accepted | |
| 11 | 2020-CE-046,050,053,062 | В | EMG controlled prosthetic hand | Mohsin Vohra | Accepted | |
| 12 | 2020-CE-054,056,071,073 | В | Hand Talk | Asim Hasan | Accepted | |
| 13 | 2020-CE-058,081,069,082 | В | IoT based smart traffic System | Saba Ahsan / Jahanzaib (Co Supervisor) | Accepted | |
| 14 | 2020-CE-047,048,080,161 | В | VR Webinar | Maheen Danish | Accepted | |
| 15 | 2020_CE-074,066,055,101 | В | IoT based Smart Energy Management system | Dr. Shakil Ahmed / Mr. Najam (Co Supervisor) | Accepted | |
| 16 | 2020-CE-70,72,76,59 | В | Smart Hydrophonics management system | Najam Ul Islam | Accepted | |
| 17 | 2020-CE-065,166,068,079 | В | Marker based augmented reality App using booklet for Med students | Dr. Shaheena | Accepted | |
| 18 | 2020-CE-120,103,148,115 | С | Cosmos Odyssey | Syed Atir Iftikhar | Accepted | |
| 19 | 2020-CE-92, 89, 138 | С | Breast Onco App | Dr. Umme Laila | Accepted | |
| 20 | 2020-CE-105,110,112,118,123 | С | Hairstyle modeling system | Umair Naqvi | Accepted | Submitted |
| 21 | 2020-CE-86,095,113,121 | С | AR based computer fundamental course | Mehjabeen Tahir | Accepted | |
| 22 | 2020-CE-083,091,116,124 | С | Automated Vehicle Lifting System | Dr. Shakil Ahmed | Accepted | Submitted |
| 23 | 2020-CE-67,57,147,149 | С | EatSafely | Samina Muqeem / Atir Iftikhar (Co Supervisor) | Accepted | |

| 24 | 2020-CE-102,109,111,114 | С | Crime detection system | Osama Siddiqui | Accepted | Submitted |
|----|-------------------------|---|---|---|----------|----------------------|
| 25 | 2020-CE-088,100,085,122 | С | Online Exhibition using Virtual Reality | Arifa Khatib | Accepted | |
| 26 | 2020-CE- 90, 94,96,99 | С | Charity system by using block chain | Dr.Sana Alam | Accepted | |
| 27 | 2020-CE-134,141,163,024 | D | Reverse vending machine | Qurat ul Ain | Accepted | |
| 28 | 2020-CE-150,144,159,145 | D | University Management System | Jahangir Ahsan / Naveed Anwar (Co Supervisor) | Accepted | |
| 29 | 2020-CE-140,146,155 | D | Plant identification mobile app (Nature.AI) | Sadia Iqbal | Accepted | |
| 30 | 2020-CE-129,142,143 | D | Ancient Language Translator | Dr. Huma / Sidra Fatima (Co Supervisor) | Accepted | |
| 31 | 2020-CE-158,133,126,031 | D | Monitoring and reporting system for Karachi Electric (K.E) | Rabia Siddiqui | Accepted | Submitted |
| 32 | 2020-CE-153,157,160,127 | D | Al powered chatbot | Muzammil Ahmed Khan | Accepted | |
| 33 | 2020-CE-106,107,162,164 | D | Crypto Coprocessor (loosely coupled crypto accelerator to RISC V- scalar unit | Saba Ahsan / Dr. Abid (Co Supervisor) | Accepted | Collaborated with EL |
| 34 | 2020-CE-132,152,130 | D | Scalar Crypto RISC-V Extension Implementation | Saqib Hussain / Dr. Abid (Co Supervisor) | Accepted | Collaborated with EL |
| 35 | 2020-CE-139,137,119 | D | E- Commerce Website using MERN STACK Development | Jawed Shabbir | Accepted | |