| S N o | Nomenclature | Academi a / Institute | PI Name | Coordin ating Lab | Coordina ting Lab Scientist | Resear ch Vertical | | Sanctione d Date | Original PDC | Revised PDC | Stake Holding Labs | Scope / Objective of the Project | Expected Deliverabl es / Techn ology | Outcome Dovetailin g with Ongoing Work | RAB Meeting S cheduled Date | RAB Meeting Held Date | GC Meeting S cheduled Date | GC Meeting Held Date | Technical Status | Administ rative Status | Final Closure Status |
|-------------|---|--|-----------------------------|-------------------------|---|--------------------------|--------|---------------------|-----------------|----------------|---|---|---|--|--------------------------------------|-----------------------------|-------------------------------------|----------------------------|---------------------|------------------------|----------------------------|
| 1 | THz Components & system synthesis sources and p hase-coherent techniques | CARE, IIT Delhi | Prof. Ananjan Basu | SSPL | Smt. Sudha Gupta, Sc.'G' | EMDTE RA -02 | 751.42 | 2017-09-08 | 2021-09-08 | 2021-09-08 | SSPL | | | | | | | | | complet ed | |
| 2 | High Efficiency THz detectors based on Field Effect Transistors | CARE, IIT Delhi | Prof. Sa maresh Das | SSPL | Sh. J.S. Rawat, Sc.'G' | EMDTE RA-03 | 567.8 | 2017-09-08 | 2021-09-08 | 2021-09-08 | SSPL | | | | | | | | | complet ed | |
| 3 | Quantum Technolgies using Hybrid Photons for Secure Comm unication & Quantum Information | Departm ent of Physics, IIT Delhi | Prof. Joyee Ghosh | SSPL | Ms. Abhil asha Cho uksey, Sc.'E' | | 593.0 | 2019-03-29 | 2024-03-29 | 2025-03-29 | JCB, CAIR, D YSL-QT, ANURAG , SSPL, SAG, LRDE | | | | | | | | | complet ed | |
| 4 | Development of entanglement basesd architecture for quantum information technology | Departm ent of Physics, IIT Delhi | Prof. Bhaskar Kanseri | SSPL | Ms. Shammi Wadhwa, Sc. 'F' | P2QP-0 8 | 732.87 | 2019-03-29 | 2024-03-27 | 2024-09-27 | CAIR, D YSL-QT, JCB, SSPL | | | | | | | | | complet ed | |

| S Nomenclature N o . | Academi a / Institute | PI Name | Coordin ating Lab | Coordina ting Lab Scientist | Resear ch Vertical | | Sanctione d Date | Original PDC | Revised PDC | Stake Holding Labs | Scope / Objective of the Project | Dovetailin | RAB Meeting S cheduled Date | RAB Meeting Held Date | GC Meeting S cheduled Date | GC Meeting Held Date | Technical Status | Administ rative Status | Final Closure Status |
|---|--|--|-------------------------|------------------------------------|--------------------------|--------|---------------------|-----------------|----------------|--------------------------|---|------------|--------------------------------------|-----------------------------|-------------------------------------|----------------------------|---------------------|------------------------|----------------------------|
| 9 High Temperature thermal sensing using nanophosphor s | Departm ent of Physics and Astr onomica I Scienc es, Central Universit y of Jammu (J&K) | Dr. Vinay Kumar, Assoc. Prof. And Head | | Mr. Fahim Durani, Sc. 'F' | Sensor s | 108.13 | 2020-10-06 | 2023-11-12 | 2023-11-12 | SSPL | | | | | | | | complet ed | |
| 10 Fabrication of TiO2 Decorated ZnO Nanorod s/Conducting Polymer heter ojunctions for Flexible Photovoltaic applications | Departm ent of Physics and Astr onomica I Scienc es, Central Universit y of Jammu (J&K) | Dr. Jehova Jire L Hmar / Dr. Vinay Kumar | | Dr. Jaya Lohani, Sc. 'F' | Sensor s | 53.41 | 2020-10-05 | 2023-11-23 | 2023-11-23 | SSPL | | | | | | | | complet ed | |
| 11 Development of Sensing Technologies for Explosives Detection involving (MOVs) | Departm ent of N anoscie nce and Material s, Central Universit y of Jammu (J&K) | Dr. Pawan Kumar / Dr. V Sri dharan | SSPL | Dr. Pika Jha, Sc. 'F' | Sensor s | 136.51 | 2020-10-28 | 2023-12-18 | 3 2023-12-18 | SSPL | | | | | | | | complet ed | |

| S N o | Nomenclature | Academi a / Institute | PI Name | ating | ting Lab | | Lakhs | Sanctione d Date | Original PDC | Revised PDC | Stake Holding Labs | Scope / Objective of the Project | Expected Deliverabl es / Techn ology | Dovetailin | RAB Meeting S cheduled Date | RAB Meeting Held Date | GC Meeting S cheduled Date | GC Meeting Held Date | Technical Status | | Final Closure Status |
|-------------|--|-----------------------------|---------|-------|------------------------------------|-------------|--------|---------------------|-----------------|----------------|--------------------------|---|---|------------|--------------------------------------|-----------------------------|-------------------------------------|----------------------------|---------------------|---------------|----------------------------|
| 12 | Sensor for Detection of Nitro and Peroxide Based Explosives | nce and | | SSPL | Ms. Seema Gautam, Sc. 'F' | Sensor s | 110.55 | 2020-10-06 | 2023-11-12 | 2023-11-12 | SSPL | | | | | | | | | complet ed | |