**Projects: (2019-2020)**

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| **Group No.** |  | **Topic/ Title** | **Guided By** | **Name of the student** |
| 1 | 7Th Sem | Arduino Based Mean Arterial Blood Pressure Monitoring | Dr. Ujjwal Manikya Nath | Munmi Bhrali, Prandip Bora |
| 8Th Sem | Designing Of Dynamic Kalman Filter For Predicting Mean Arterial Blood Pressure |
| 2 | 7Th Sem | Solar powered Bluetooth car | Mr Arobindra Saikia. | Rohul Alam Barlaskar. |
| 8Th Sem | Dual axis Solar Tracker |
| 3 | 7Th Sem | Household Water Tank Level Automation | Mrs Monisha Pathak. | Anupam Hatibaruah  |
| 8Th Sem | Alcohol Detection System In Vehicle Using Arduino |
| 4 | 8Th Sem | Design and development of smart water tank | Dr. N. Baruah  | Chandan doley |
| 5 | 7Th Sem | Design of an instrument to measure acuraccy of Flexible sensor | Mrs Nabasmita Phukan | Debashis Sarma. |
| 8Th Sem | Exploring Flex sensor and Calibration of novel Flex sensor |