SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING PROJECT (EC 6811) PROGRESS REPORT

B.E. ECE VIII SEMESTER (2017 – 21 BATCH) REVIEW -

BATCH NUMBER: 4 PANEL: 2 DATE: 08/04/2021

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| 1. | **NAME OF THE STUDENTS** | : LD Kanishkha  G Poojah  S Sneha |
| 2. | **REGISTER NUMBERS** | : 312217106068  312217106112  312217106161 |
| 3. | **TITLE OF THE PROJECT** | : Dynamic allocation of UE VBS in 5G Networks |
| 4. | **NAME OF THE PROJECT GUIDE** | : Dr. Kishore Rajendran |
| 5. | **PROGRESS MADE AFTER THE PREVIOUS** | |
|  | **REVIEW** |  |
|  |  Dynamic movement of UEs for three different time frames, and how cluster head selection varies with the movement. |  |
|  |  Calculating SINR, Outage Probability along with power received and battery discharge as parameters. |  |
|  |  Calculate throughput of the system. |  |
|  |  Compare the results with that of 4G and 5G with random selection |  |
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| **6**. | **SIGNATURE OF THE STUDENTS** | : |
| **7**. | **SIGNATURE OF THE GUIDE** | : |

