



K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Tiruchengode - 637215



(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)

Department of Electronics and Communication Engineering

List of Consultancy Projects

| S.No | Academic Year | Project Title | Team Members | Duration | Funding Agency | Total Amount Sanctioned/ Approved |
|------|------------------------------|--|--|--------------------------------|--|-----------------------------------|
| 1 | 2022-2023 | Smart Crop Protection System for agriculture against animals and environmental Impacts using IoT | Dr.S.Jayachitra Mr. M.M.Arun Prasath | 15.09.2022 to 25.03.2023 | Sri Selvakumaran Industries Pvt Ltd, Erode | Rs.1,05,000/- |
| 1 | 2022-2023 & 2021- 2022 | ECG Signal Analysis with Edge & IoT Devices | Dr. R. Nandakumar Mr. T. Marthandan Mr. M.V. Mahesh | 26.02.2022 to 22.03.2023 | ABE Semiconductors | Rs. 1,25,000/- |
| 2 | | Wi-fi based location Identification using Raspberry Pi 4 | Dr. S. Premalatha Ms. B. Latha Mr. M. Udhayakumar | 26.02.2022 to 10.03.2023 | ABE Semiconductors | Rs. 75,000/- |
| 4 | 2020 - 2021 | Portable device for the recommendation for the business analysis using social networks | Dr. R. Nandakumar Dr. A. Sirajudeen Mr. P. Govindaraju Mr. M.V. Mahesh Mrs. K.J. Uma Mr. K. Venkatachalam | 10.07.2020 to 06.07.2021 | ABE Semiconductors | Rs.2,90,000/- |
| 5 | 2019 - 2020 | Smart Gate Valve using IoT | Mr. M.V. Mahesh Mrs. K.J. Uma Mr. K. Venkatachalam Mr. A. Ravi | 14.06.2019 to 03.06.2020 | Selkon Industries Pvt. Ltd., Erode | Rs.42,500/- |

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|-------------|-----------------------------|-----------------------|---------------------------------------|---------------------------|--|--|
| 6 | 2018-2019 & 2017-2018 | Smart home using IOET | Dr. R. Nandakumar Dr. W. Devapriya | 10.07.2017- 15.03.2019 | Enthu Technology Solutions India pvt. LTD Coimbatore -641 004, Tamil Nadu | Rs.57,000/- |