

2022 - SUMMER INTERNSHIP CALL

S. No	Project ID	Project Title	PI and Co-PI	Number of Interns	Project Details
1.	2022/RBCDSAI/001	Obstacle Avoidance in Robotics	Prof. Arun D Mahindrakar	2	Click Here
2.	2022/RBCDSAI/002	E-Healthcare: Healthcare based Workflow Management Systems	Prof. Usha Mohan, Prof. Rahul R Marathe	2	Click Here
3.	2022/RBCDSAI/003	Development of Small Scale Electric Vehicles	Prof. Ramkrishna Pasumarthy, Prof. Nirav P Bhatt	2	Click Here
4.	2022/RBCDSAI/004	Allocation and Routing of Ambulances	Prof. Gitakrishnan Ramadurai, Prof. B Ravindran	2	Click Here
5.	2022/RBCDSAI/005	Deployable AI for the Smart Buildings: Transfer Learning Method Development for the DI based Controls in HVAC.	Prof. Satyanarayanan Seshadri, Prof. Gandham Phanikumar, Prof. B. Ravindran, Mr. Jayesh Jain	2	Click Here
6.	2022/RBCDSAI/006	Data Commons at IIT Madras	Prof. B Ravindran	3	Click Here
7.	2022/RBCDSAI/007	Synchronized Multi-Scale and Multi-Sensor Traffic Data from Indian Urban Roads	Prof. Bhargava Chilukuri, Prof. Gitakrishnan Ramadurai	2 or 3	Click Here
8.	2022/RBCDSAI/008	A. AI/ML Methods for Food Authentication (Honey) using Frugal Sensors such as Handheld Spectroscopy and Mobile-Attached Devices B. Building an Integrated Model to Mimic PCOS (Polycystic Ovary Syndrome) Using Omics and Literature Data	Prof. Nirav Bhatt, Prof. Sridharakumar Narasimhan	2	Click Here
9.	2022/RBCDSAI/009	Healthcare Optimization	Prof. Usha Mohan, Prof. Rahul R Marathe	1	Click Here
10.	2022/RBCDSAI/010	Deep Learning Phenomenology	Prof. Harish Guruprasad, Prof. Arun RajKumar, Prof. Chandra Shekar Lakshminarayanan	2	Click Here
11.	2022/RBCDSAI/011	Tools for Data Driven Engineering	Prof. Raghunathan Rengaswamy Mr. Lokesh R	3	Click Here

12.	2022/RBCDSAI/012	Reconstructing water distribution networks	Prof. Sridharakumar Narasimhan	1-2	Click Here
13.	2022/RBCDSAI/013	Data Driven Monitoring of Water Networks	Prof. Sridharakumar Narasimhan	1-2	Click Here