



JITD YUKTI

YUKTI TEAM MEMBERS

| Sl no | Name | Designation | Representation |
|-------|------------------------|--------------------------------|-----------------------------|
| 1 | Dr. Ganesh D B | Principal and Director | President |
| 2 | Dr.Mouneshachari S | Head of the Department, CSE | Vice-President |
| 3 | Prof. Savita Mamadapur | Assistant Professor | Institute level Coordinator |
| 4 | Prof. Harish K S | Assistant Professor | Convener |
| 5 | Prof. Kiran Kumar M S | Assistant Professor | Department Coordinator |
| 6 | Prof. Chetan H R | Assistant Professor | Department Coordinator |
| 7 | Prof. Nandish B M | Assistant Professor | Department Coordinator |
| 8 | Prof. Shriharsha V J | Assistant Professor | Department Coordinator |
| 9 | Prof.Manjula P | Assistant Professor | Department Coordinator |
| 10 | Prof. Muralidhar S | Assistant Professor | Department Coordinator |

STUDENT COORDINATORS

| Sl no | Name | Branch | Semester | Contact Number |
|-------|-----------------------|------------|----------|----------------|
| 1 | Vijayalakshmi Sogalad | EEE | VII | 8217808696 |
| 2 | Santhosh | EEE | VII | 9606542268 |
| 3 | Prathibha M H | E&CE | V | 9611518994 |
| 4 | Nikitha Uday Raikar | E&CE | V | 9844063812 |
| 5 | Sandeep Kumar M R | MBA | III | 8088281595 |
| 6 | Tejashwini A | Civil | V | 6361415765 |
| 7 | Apeksha V | Civil | VII | 8123872690 |
| 8 | Pruthviraju M | Mechanical | VII | 7353092138 |
| 9 | Abubkar Osman | CSE | III | 7795249173 |
| 10 | Davana K | CSE | III | 8073518388 |

| YUKTI IDEA/PoC | | | |
|-----------------------------------|----------------------|--|---|
| SL NO | INNOVATION ID | INNOVATION TITLE | SECTOR/DOMAIN/THEME |
| 1 | IR2022-795725 | Smart Movable Road Divider | Smart Cities |
| 2 | IR2022-795682 | Seeds Dryer Using Solar System | Agriculture & Rural Development. |
| 3 | IR2022-795652 | Intelligent Automation of Home, Agriculture And Street Light Using Iot | IoT based technologies (e.g. Security & Surveillance systems etc) |
| 4 | IR2022-795617 | “Power Quality Improvement in Microgrid” | Smart Cities |
| 5 | IR2022-794308 | Design And Implementation of Unmanned Aerial Vehicle Used In Smart Agriculture | Agriculture & Rural Development |
| YUKTI INNOVATION/PROTOTYPE | | | |
| SL NO | INNOVATION ID | INNOVATION TITLE | SECTOR/DOMAIN/THEME |
| 1 | IR2022-794012 | Stabilization of Dumpyard Soil using Fly Ash | Sustainable Enviroment |
| 2 | IR2022-793989 | Artificial Recharge of Ground Water Using Filter Bed System | Agriculture & Rural Development. |
| 3 | IR2022-793974 | Ground Water Analysis with Special Reference To Fluoride Content In Thowdur Village Of Harapanahalli Taluk Vijayanagara District, Karnataka, India | Clean & Potable water. |
| 4 | IR2022-793189 | An Approach for Early Diagnosis Of Pancreatic Ductal Adenocarcinoma Cancer In Covid-19 Patients Using Machine Learning Techniques | Healthcare & Biomedical devices. |
| 5 | IR2022-793129 | Gps Based Road Traffic Management System | . Smart Vehicles/ Electric vehicle/ Electric vehicle motor and battery technology |
| 6 | IR2022-793000 | Land Use and Land Cover Analysis Using Supervised Classification | ICT, cyber-physical systems, Blockchain, Cognitive computing, Cloud computing, AI & ML. |
| 7 | IR2022-792978 | Experimental Study on Phytoremediation Of Soil | Sustainable Environment |
| 8 | IR2022-792940 | Assessment Of Surface and Subsurface Water Quality Analysis | Clean & Potable water. |

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|----|---------------|---|---|
| | | Around Anaji Village, Davanagere, Karnataka. | |
| 9 | IR2022-792838 | Replacement Of Coarse Aggregate with Pebble Stones In The Application Of Paver Blocks | Waste Management/Waste to Wealth Creation |
| 10 | IR2022-791986 | E-Ship | Consumer Goods and Retail |



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