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| S. No. | Title | Name of the Inventor/Invento rs | Application No. with Date | Status (Filed/Published /Granted) | Year of Patent Application |
|-----------|---|---|-------------------------------|---|----------------------------------|
| 1 | Deep Neural Networks are used to Solve Network Routing Problems Such as Network Congestion in Mobile Ad Hoc Networks (MANETs) | Shyamrao V. Gumaste Vijay U. Rathod, | 20232102787 1 (2023/05/05) | Published | 2023 |
| 2 | Secured information sharing in supply chain management using blockchain technology | Priti Lahane,Dr.Muk esh Gupta. | L- 108102/2021 | Published | 2021 |
| 3 | Robotic Device For Shortest Path Identification In Hospitals | Dr. Namita Kale Dr. Shashikant Athawale Dr.Gajendra Bamnote Dr.Amol Kadam | 353959-001 | Published | 2021 |

1. Product Development

| S. No. | App Name | Objective | Contributor Name | APP Link | Development Duration | Session |
|--------|------------|--|---|--|-------------------------|---------|
| 1 | SoilMaster | Soil testing and crop scheduling | Prof. K.M.Mahale, Vaishnavi Wagh Navleen Bindra Riddhi Kalyankar Nikita Khedkar | https://play.google .com/store/apps/d etails?id=c0m.soil master | 6months | 2022-23 |