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# R. R. Institute of Technology

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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Computer Science & Engineering

## PATENT INFORMATION 2022-23

| Sl. No | Patent Title  | Faculty Name/<br>Inventors Name   | Patent No    | Nation    | Patent<br>Filed Date | Patent<br>Publication<br>Date | Web Link  | Published/<br>Granted |
|--------|---|-----------------------------------|--------------|-----------|----------------------|-------------------------------|---|-----------------------|
| 1      | Smart sensors based on hill area road maintenance in winter using the Internet of Things  | Dr. Sumanth V,<br>Dr. Manjunath R | 202241059660 | India     | 19/10/2022           | 28/10/2022                    | <a href="https://drive.google.com/file/d/1q4Hwt6xAMXjRdcDq-H_GrdFv8ldB5at/view?usp=sharing">https://drive.google.com/file/d/1q4Hwt6xAMXjRdcDq-H_GrdFv8ldB5at/view?usp=sharing</a>     | Published             |
| 2      | A System For Breast Cancer Detection Using Image Processing                               | Prof. Niranjan R<br>Chougala      | 202022104873 | German    | 29-08-2022           | 09-02-2023                    | <a href="https://drive.google.com/file/d/1q-jDUUIVsAmMZqg5kFH XwIcslR3KgJGu/view?usp=sharing">https://drive.google.com/file/d/1q-jDUUIVsAmMZqg5kFH XwIcslR3KgJGu/view?usp=sharing</a> | Granted               |
| 3      | AWS-Cloud Data Advanced Performance Improved using Machine and Deep Learning Programming. | Prof. Manjunath R                 | 2021103769   | Australia | 30-02-2023           | 30/06/2023                    | <a href="https://drive.google.com/file/d/1MFS4vIWN-iL5P_QxwxYvxj1X_PcYEjBv/view?usp=sharing">https://drive.google.com/file/d/1MFS4vIWN-iL5P_QxwxYvxj1X_PcYEjBv/view?usp=sharing</a>   | Granted               |

|   |  |                 |         |    |            |            |   |         |
|---|--|-----------------|---------|----|------------|------------|---|---------|
| 4 | AI Assistant visualization display and control devices | Prof. Shruthi S | 6295330 | UK | 09/07/2023 | 17/07/2023 | <a href="https://drive.google.com/file/d/1nQeqDUVL3TzCFW2u_PUIqByPYjFwW4R4/view?usp=sharing">https://drive.google.com/file/d/1nQeqDUVL3TzCFW2u_PUIqByPYjFwW4R4/view?usp=sharing</a> | Granted |
|---|--|-----------------|---------|----|------------|------------|---|---------|