

## MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUK) Pulladigunta (Village), Vatticherukuru (Mandal), Guntur-522017, Andhra Pradesh, India

## **Department of Computer Science and Engineering**

# The List of Faculty patents for the assessment years

| S.No | Academic Year | Number of Patents |
|------|---------------|-------------------|
| 1    | 2021-22       | 3                 |
| 2    | 2019-20       | 3                 |



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## **Department of Computer Science and Engineering**

# **Details of Faculty Patents for the academic year 2021-22**

| S.NO | Name Of the faculty         | Patent Title   | Patent<br>number | Date of filing | Date of<br>Publication |
|------|-----------------------------|--|------------------|----------------|------------------------|
| 1    | Dr. G. Rama Swamy           | Fully- Automatic brain tumor segmentation using deep learning method   | 202141039083     | 28/08/2021     | 03/09/2021             |
| 2    | Mr. B. Venkaiah<br>Chowdary | A dynamic user interface in cloud network using<br>Deep Learning model | 202141034584     | 31/07/2021     | 06/08/2021             |
| 3    | Mr. P. Venu Babu            | Fully- Automatic brain tumor segmentation using deep learning method   | 202141039083     | 28/08/2021     | 03/09/2021             |

# Details of Faculty Patents for the academic year 2019-2020

| S.NO | Name Of the faculty         | Patent Title  | Patent<br>number | Date of filing | Date of<br>Publication |
|------|-----------------------------|---|------------------|----------------|------------------------|
| 1    | Dr. Matam<br>Bheemalingaiah | Intelligent woman safety device using A.I(Artificial Intelligent) Programming                                 | 202041000359     | 04/01/2020     | 10/01/2020             |
| 2    | Dr. Matam<br>Bheemalingaiah | Intelligent system and method for advanced Harvest yield Prediction Using IOT based technology                | 202041000402     | 05/01/2020     | 10/01/2020             |
| 3    | Dr. Matam<br>Bheemalingaiah | Airplane, aircrafts accidents Predictive analysis using Machine Learning, Deep Learning and other programming | 202041001797     | 15/01/2020     | 17/01/2020             |