



# S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai)

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### PATENTS PUBLISHED

| ACADEMIC YEAR : 2024-2025 |                                                                                                               |                                                                |                 |                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|---------------------|
| Sl.No                     | Title of the Patent                                                                                           | Inventors' Name                                                | Application No. | Date of Publication |
| 1                         | Design and implementation of Digital Twin Technology for improving service in Smart Parking system            | Mrs.<br>A.M.Sermakani<br>Mr.P Senthil                          | 202441080201    | 25/10/2024          |
| 2.                        | Smart AI-Driven Drones: Revolutionizing Wildlife Monitoring and First Aid Rescue.                             | Dr. M Geetha                                                   | 202441080937    | 01/11/2024          |
| 3.                        | Sight Beyond Vision: Empowering visually challenged for Currency Recognition using YOLOv8 and GTTS Techniques | Mrs. D. Chithra<br>Mrs. T Veena<br>Ms. Julia Faith S           | 202441080213    | 25/10/2024          |
| 4.                        | Environmental Sustainability based smart IoT system for identification of soil moisture in Agriculture        | Mrs.<br>S.Krishnaveni<br>Mrs. Hima Vijayan<br>Mrs. S.Asha      | 202441080469    | 25/10/2024          |
| 5.                        | Cyber Bulling Detection of Emotion Multitasking (MT) Sentiment Analysis through Machine Learning              | Mrs. A.Seetha<br>Mrs.<br>K.Valarmathl<br>Mrs.J.Sutha<br>Merlin | 202441080145    | 25/10/2024          |