

E.G.S Pillay Engineering College (Autonomous)

Department of Master of Computer Applications

Research and Development Details

Patent Details

| Sl. No | Inventors | Title of the Patent | Date of Filing | Date of Publication | Application No. | Status |
|--------|--|---|----------------|---------------------|-------------------|-----------|
| 1 | Dr. Arunkumar Paneerselvam (First Inventor) Dr. Basant kumar verma Mr. Parveen kumar sharma Dr. Ashish k sharma Dr. Meenakshi R Mr. Sachin prabha Mr. Prashanth kumar K Mr. Sandeep srivastava Dr. Harish kundra Mr. Kapil kushwaha | IoT and Cloud Based Design and Development of Smart Bus Management System | 05/07/2021 | 16/07/2021 | 202141030193 A | Published |

Projects Applied

| S. No | Project Scheme | Project Title | PIs/Co PIs/Coordinators | Month and Year of Application | Budget (in INR) | Status |
|-------|---|---|-------------------------|-------------------------------|-----------------|---------|
| 1. | Unat Bharat Abiyan – Technology Development | Establishing the Digital Class room for primary classes for effective teaching and learning | Dr. J. Vanitha | January 2022 | 1,00,000 | Applied |
| 2. | AICTE-ISTE Orientation/Refresher Program | Cognitive Computing and its | Dr. P. Arunkumar | December 2020 | 2,74,000 | Applied |

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|--|--|--------------|--|--|--|
| | | Applications | | | |
|--|--|--------------|--|--|--|

Ph.D Completed and doing

| S. No | Faculty Name | Ph.D (Full Time/Part Time) | University | Registration Month / Year | Status |
|-------|-----------------------|----------------------------|------------------------------------|---------------------------|--------------------|
| 1. | Dr. J. Vanitha | Ph.D (Part Time) | Bharathiyar University, Coimbatore | January 2014 | Awarded 2019 |
| 2. | Dr. P. Arunkumar | Ph. D (Full Time) | Pondicherry University, Puducherry | October 2015 | Awarded 2019 |
| 3. | Mrs. C. Mallika | Ph.D (Part Time) | Anna University, Chennai | January 2017 | Synopsis Submitted |
| 4. | Mr. S. Selvaganapathy | Ph.D (Part Time) | Anna University, Chennai | January 2018 | Pursuing |

Financial Support for Conferences/Workshops/Online courses –NPTEL/Books Published

| S. No | Faculty Name | Support Type | Amount Received | Year of Receiving |
|-------|-----------------------|-------------------------------------|-----------------|-------------------|
| 1. | Dr. J. Vanitha | NPTEL Exam Registration Fee Payment | Rs. 1100 | 2019 |
| 2. | Mrs. C. Mallika | NPTEL Exam Registration Fee Payment | Rs. 1100 | 2019 |
| 3. | Mrs. A. Hema | NPTEL Exam Registration Fee Payment | Rs. 1100 | 2019 |
| 4. | Dr. P. Arunkumar | NPTEL Exam Registration Fee Payment | Rs. 1100 | 2019 |
| 5. | Mr. S. Selvaganapathy | NPTEL Exam Registration Fee Payment | Rs. 1500 | 2019 |