



## VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

Ibrahimbagh, Hyderabad

Department of Computer Science and Engineering

R & D and Consultancy Activities

### List of Consultancy projects

| Sl. No.                      | Project Title   | Year or Date of Sanction | Period / Duration              | Funding Agency                               | Amount Mobilized in Rs. | Name of the Faculty  | Status (Completed/ Ongoing) |
|------------------------------|---|--------------------------|--------------------------------|--|-------------------------|--|-----------------------------|
| <b>Academic Year 2023-24</b> |   |                          |                                |  |                         |  |                             |
| 1                            | Structured and Unstructured Data Search & Retrieve functionality with ML, GPT and NLP Technologies with advanced UL | 04-01-2024               | 01-01-2024<br>to<br>30-04-2024 | Hoap Health Intelligent Solutions Pvt. Ltd.  | 212400.00               | Dr. T. Adilakshmi,<br>Dr. M. Sunitha Reddy,<br>S. Vinay Kumar                                      | Completed                   |
| 2                            | Design and development of AI-based test-coverage base for APIs based on Swagger Documentation.                      | 23-01-2023               | 24-01-2023<br>to<br>23-04-2023 | Navaratan Technologies Pvt Ltd               | 60000.00                | Dr. T. Adilakshmi,<br>Dr. Nagaratna P Hegde, S.<br>Vinay Kumar                                     | Completed                   |
| <b>Academic Year 2022-23</b> |   |                          |                                |  |                         |  |                             |
| 3                            | Design and Development of Engineering KPI platform using AI & other tech stacks                                     | 24-08-2022               | 24-08-2022<br>to<br>23-10-2022 | Navaratan Technologies Pvt Ltd               | 80000.00                | Dr. T. Adilakshmi,<br>Dr. Nagaratna P Hegde, S.<br>Vinay Kumar                                     | Completed                   |
| <b>Academic Year 2017-18</b> |   |                          |                                |  |                         |  |                             |
| 4                            | Opto-Mechanical Housing for Mini-Microscope   | 27-07-2015               | 27-07-2015<br>to<br>04-12-2017 | Bhat Bio-Technology Ltd., Bangalore - 560100 | 34000.00                | Dr. T. Adilakshmi,<br>Dr. Nagaratna P Hegde,<br>T. Saikanth, Ch. Divya,<br>Suba Susheela, M Akhila | Completed                   |
| <b>Academic Year 2016-17</b> |   |                          |                                |  |                         |  |                             |
| 5                            | Design of CCD based Optical Imaging Module for Star Tracker Application   | 06-08-2012               | 06-08-2012<br>to<br>31-05-2017 | Director, RCI, Vignyanakancha, Hyderabad-59  | 950000.00               | Mr. V Punna Rao,<br>C. Gireesh, T. Saikanth  | Completed                   |

|   |  |            |                                |  |                   |   |           |
|---|--|------------|--------------------------------|--|-------------------|---|-----------|
| 6   | Development of Non-uniformity correction algorithm for CCD and Test Setup for NUC    | 16-08-2013 | 16-08-2013<br>to<br>31-05-2017 | Director, RCI,<br>Vignyanakantha,<br>Hyderabad-59                                  | 965000.00         | S. Vinay Kumar,<br>MSV Shashi Kumar   | Completed |
| <b>Academic Year 2015-16</b>  |  |            |                                |  |                   |   |           |
| 7   | Feasibility Evaluation of I-Tester   | 01-09-2012 | 01-09-2012<br>to<br>16-02-2015 | Titan Industries<br>Ltd., HAL Airport<br>Road, Bangalore-<br>560017                | 215000.00         | Prof. T. Adilakshmi,<br>V Punna Rao, C. Gireesh,<br>T. Saikanth, G. Prabhakar | Completed |
| 8   | Modeling and Analysis of Image Capturing System                                      | 14-09-2015 | 14-09-2015<br>to<br>24-02-2016 | Robert Bosh<br>Engineering and<br>Business solutions<br>Ltd., Bangalore-<br>560095 | 164509.00         | V Punna Rao, C. Gireesh,<br>T. Saikanth, Ch Divya                             | Completed |
| <b>Academic Year 2014-15</b>  |  |            |                                |  |                   |   |           |
| 9   | Content development on 'DISTRIBUTED SYSTEMS' for JNTUK, Kakinada, AP                 | 22-02-2014 | 22-02-2014<br>to<br>28-11-2014 | Endeavour<br>Technologies,<br>1-55/193/D-2,<br>Kondapur,<br>Hyderabad - 84         | 20000.00          | Mr. Sashi Kumar<br>Mamidanna  | Completed |
| 10  | Content development on 'Object Oriented Analysis and Design' for JNTUK, Kakinada, AP | 22-02-2014 | 22-02-2014<br>to<br>28-11-2014 | Endeavour<br>Technologies,<br>1-55/193/D-2,<br>Kondapur,<br>Hyderabad - 84         | 20000.00          | Ms. Syamala B   | Completed |
| <b>Total Amount (Rupees twenty Lakhs ninty Thousand three hindered nine only)</b> |  |            |                                |  | <b>2690309.00</b> |   |           |

**Faculty In Charge**

**HOD, CSE**