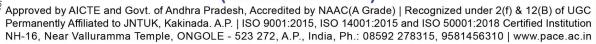
SRINIVASA EDUCATIONAL SOCIETY'S

PACE INSTITUTE OF TECHNOLOGY & SCIENCES

(AUTONOMOUS)





Consultancy Projects (2024-25)

| S.No | Program Department | Name of the Staff | Title of the Work | Industry Name | Amont |
|------|--------------------|---------------------|-------------------------------------------------------------------------------------------|----------------------------|----------|
| 1 | CSE | Dr.P. Hussain Basha | Smart Inventory and Supply Chain Optimization using LSTM | Techboz Solutions | 3,50,000 |
| | | D.Janardhan Reddy | | | |
| | | T.Kishore Babu | | | |
| 2 | ECE | Dr.G.Erna | Designing hardware accelerators for AI/ML workloads | YantriSiksha | 2,10,000 |
| | | Dr.D.Anil Kumar | | | |
| | | M.Raja Kumar | | | |
| 3 | ECE | Dr.M.AppaRao | Interfacing analog sensors with digital processing units | Techboz Solutions | 1,50,000 |
| | | Dr.K.Vijay Chandra | | | |
| | | K.Lavanya | | | |
| 4 | MECH | M. Anusha | Machinery Erection, Alignment, and Maintenance in Granite Industries | Lakshmi Granites | 2,00,000 |
| | | Y. Srinivasa Reddy | | | |
| | | P. Kiran Babu | | | |
| 5 | MECH | N. Vijay Kumar | Testing, Repair, and Performance Enhancement of Diesel Generator Systems | Sree Arundathi Engineering | 1,50,000 |
| | | A. Sai Prasad | | | |
| | | Raghuram Pradhan | | | |
| | EEE | B.Vijay Chandra | IoT-Enabled Monitoring, Energy Audit, and Maintenance Optimization for Power Plants | Crystal power Controls | 1,55,000 |
| 6 | | B.Suresh Kumar | | | |
| 7 | EEE | K. Venkateswarlu | Solar PV System Diagnostic Audit and Corrective Maintenance | Arundathi Power Systems | 1,60,000 |
| | | K.Naresh | | | |
| 8 | CSIT | T.Harish | Deep Neural Network Driven Text Extraction for Document Digitization | Techboz Solutions | 1,50,000 |
| | | V.G.S.Abhishikth | | | |
| | | B.Rajeswari | | | |
| | | M. Madhava Reddy | Deep Learning Based Predictive | | |

| 9 | IT | G.Aruna I.Madhava | Maintenance for Industrial Equipment using Gated Recurrent Unit (GRU) Networks | Techboz Solutions | 1,50,000 |
|----|-------|----------------------|----------------------------------------------------------------------------------------------------------|---------------------------|----------|
| 10 | AI&ML | SK. Heena Kausar | Design and Development of an Albased System for Nutrient Deficiency Detection in Crops from Leaf Images. | Techboz Solutions | 1,50,000 |
| | | N. Haritha Patel | | | |
| | | Y. Aruna | | | |
| | AI&DS | B. Sravani | Vision-Based Staff Tracking and Operational Efficiency Monitoring for Industrial Environments | YantriSiksha Tech Pvt Ltd | 1,80,000 |
| 11 | | Mounika | | | |
| | | G Subba Rao | | | |