PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- OCTOBER 2019.

VISION
To be a center of excellence in Computer Science and Engineering and take up challenges for the benefit of society.

MISSION

a. Impart professional education through best curriculum in harmony with the industry needs

b. Inculcate ethics, research capabilities and team work in the young minds so as to put efforts to the advancement of the nation.

c. Strive for student achievement and success with leadership qualities and preparing them for continuous learning in the global environment.

PEO-I   The graduates of the program will excel in the fundamental concepts of basic engineering and advanced concepts of computer science engineering.

PEO-II   The graduates of the program will be professional in computing industry or pursuing higher studies.

PEO-III The graduates of the program will excel in team work, ethics, communication skills and contribute to the benefit to the society.

PSO - I: Apply the Knowledge of Computing Skills in building the Software Systems that meet the requirements of Industry and Society.

PSO - II: Apply the Knowledge of Data Engineering and Communication Technologies for Developing Applications in the Domain of Smart and Intelligent Computing.

Student Activities:

1. **12 students from III BTech selected as interns by Indian Servers, Vijayawada on 29th Oct 2019 to implement project on Machine Learning.**

2. **Two student teams were submitted projects for AICTE Vishwakarma Awards 2019,one project was selected with the title HEARTBEAT CLASSIFICATION USING THE RECURRENT NEURAL NETWORK BASED ON THE DEVELOPED SPIDER MONKEY-BIRD SWARM OPTIMIZATION ALGORITHM.**

   Student Details Are:

P Greeshma	**(17501A0586)**
N Vindhya	**(17501A0585)**
M.Nittesh	**(17501A0568)**
M Roshan	**(17501A0565)**

No. of students having attendance <75%:

II Year   : 4

Faculty Activities:

Dr A Sudhir Babu has received Sarvotham Acharya Puraskar, A National award for Impact Creators in Engineering Education in commemoration of 150th birth anniversary celebrations of mahatma Gandhi on 2nd Oct.

Professional activities: Workshops/seminars/conferences participated:

1. **Dr.A Jaya Lakshmi and Dr B Janaki Ramaiah are participated in 42th Edition of BRIDGE2019-Vijayawada(The Largest Industry –Institution Event of Asia)organized by ICT Academy held on 18th October 2019.**

2. **Dr.A Jaya Lakshmi Acted as an External Examiner to conduct the PhD Viva Voice Examination at Bharathiar University, Coimbatore on 10th Oct 2019**

3. **Dr S.Madhavi has attend a one week FDP on "CYBER SECURITY" ATAL Academy from 21-10-2019 to 25-10-2019 organized by Government college of Engineering, Srirangam, Trichy.**

4. **Dr.K Koteswara Rao supervised two student teams were submitted projects for AICTE Vishwakarma Awards 2019,one project was selected.**

5. **J Ramadevi submitted her PhD Thesis on "A New Generic Interpretation of Enhanced Subspace Clustering in High Dimensional Data".**