

# **PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

### **MONTHLY REPORT- MARCH 2019.**

#### **VISION**

To be a centre of excellence in Computer Science and Engineering and take up challenge 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.

### **1. Student Activities:**

#### **a) Seminars/Workshops/STP's organized:**

1. The Department of CSE has organized A Two Day Workshop on “Block Chain Concepts and Implementation” in association with CSI from 15-3-2019 to 16-3-2019.



**A Two Day Workshop on “Block Chain Concepts and Implementation”**

### **b) Student Participation:**

1. V.HimaVarshini , K. David and G.Adithya of II CSE has participated in the Singing/Instrumental-Cultural program in the Annual day program on 01-03-2019.
2. K.Karan Paul and N.Tarun of II CSE has participated in the Dance-Cultural program in the Annual day program on 01-03-2019.
3. M. Priyanka of III CSE has participated in the Flash mob-Cultural program in the Annual day program on 01-03-2019.

### **c) No. of students having attendance <75%**

**II year:15**

## **2. Faculty Activities:**

### **a) Professional activities: Workshops/seminars/conferences participated:**

1. Dr. S. Madhavi has participated in Two Day National Conference on “Innovative Mechanisms & Standards for Assuring Quality in Higher Education Institutions-AIQHEI’2019” organized by Koneru Lakshmaiah Educational Foundation from 22-3-2019 to 23-3-2019.
2. Mr. IMV Krishna has attended One Week FDP on “ Machine Learning for Applications in Language, Vision and Control” organized by E & ICT Academy NIT Warangal at NIT Andhra Pradesh from 25-3-2019 to 30-3-2019.
3. G. Lalitha Kumari has participated in International Conference on Science, Technology and Management organized by Department of Computer Science, SDMS Mahila Kalasala, Vijayawada on 30-3-2019.

### **b) Papers Presented/ Published:**

1. DR. K.Koteswara Rao, Dr. A.Sudhir Babu, Ch. Chandra Mohan and P. Anil Kumar presented a paper entitled "An Insight into Model Based Software Testing-Research Perspectives" in International Conference of Recent Advances in Computer Science and Engineering held at Acharya Nagarjuna University from 4-3-2019 to 5-3-2019.

2. V.Siva Parvathi, M. Sailaja has presented a paper on “ Analysis of Machine Learning AdaBoost Based Classifier” in International Conference on Science, Technology and Management organized by Department of Computer Science, SDMS Mahila Kalasala, Vijayawada on 30-3-2019.
3. A.Vanamala Kumar, Y. Surekha has presented a paper on “ Machine Learning Based AdBoost Algorithms “ in International Conference on Science, Technology and Management organized by Department of Computer Science, SDMS Mahila Kalasala, Vijayawada on 30-3-2019.
4. B.N. Swamy, M. Ram Gopal has presented a paper on “ Image Forgery Detection by Using Machine Learning” in International Conference on Science, Technology and Management organized by Department of Computer Science, SDMS Mahila Kalasala, Vijayawada on 30-3-2019.

#### **Infrastructure Facilities Added:**

1. 9 window AC machines are procured and installed in ADLAB and PLLAB with Rs.2,65,000/-.
2. 5 KVA and 10 KVA UPS units are purchased for ADLAB and Server Room with Rs. 1,12,000/-.
3. Under PMKVY Scheme Kyocera Copier, PA Systems-2 No. and Computer Accessories worth Rs.40,000/-.

#### **Department Achievements:**

1. IV B.Tech II-Semester Results:**97.8 Pass Percentage.**
2. Received fund of Rs.1,10,800/- for PMKVY program and successfully conducted classes and online examination. Achieved 100% pass percentage in PMKVY Program.