PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING MONTHLY REPORT- FEBRUARY 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, and communication skills and contribute to the benefit to the society.

1. Student Activities:

Seminars/Workshops/STP's organized:

1. The Department of CSE has organized a webinar in association with Red Hat Academy on "Introduction to Open Source and Red Hat, RHCSA & RHCE" on Feb 12th 2019 at 11:30AM for II B.Tech II Sem CSE student. A total of 23 students attended the Webinar.

a) Student Achievements:

- A Sreelekha and J Rose Mary has got selected for final round and presented the project and got certificate of successful completion on 16/02/2019 at University college of engineering Pune for the project "Design GPS applications based on NAVIC" in The Integrated Technology (In Tech) Olympiad 2019.
- 2. R. Harika has secured 1st Prize in "Crazy Coding" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.

- 3. V. Gnana Sireesha has secured 1st Prize in "Brain Freezer" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 4. T. Alekhya has secured 2nd Prize in "Web Designing" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 5. K. Vijaya Lakshmi has secured 2nd Prize in "Web Designing" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 6. K. Vijaya Lakshmi has secured 2nd Prize in "Code Warz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 7. R.Harika has secured 2nd Prize in "Code Warz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 8. R.Harika has secured 2nd Prize in "Web Designing" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 9. B. Sri Chandini has secured 3rd prize in "Techxplicate" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 10. K. Harshitha has secured 3rd prize in "Techxplicate" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 11. K. David has secured 3rd prize in "Technical Quiz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 12. K. Karthik has secured 3rd prize in "Technical Quiz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 13. K. Akshata Naga Sri Alekhya has secured III Prize in "Paper Presentation" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 14. A.Chandana Priya has secured III Prize in "Brain Freezer" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 15. P.Sai Monika has secured III Prize in "Paper Presentation "in SITAR-2K19 organized by PVP Siddhartha Institute of Technology on 08th February2019.

b) Student Participation:

- 1. 11 members of III CSE has attended Two-Day Workshop on "Cyber Security" organized by Dept. of IT, PVPSIT from 22nd February to 23rd February 2019.
- 2. N. Bharathi Ratna has participated in "Technical Quiz" in GECFEST'19 organized by Gudlavalleru Engg. College from 21st to 23rd February 2019.

- 3. K. Karan Paul has participated in Basket Ball in JNTUKIC-C-Zone Tournament organized at Dhanekula Institute of Engineering and Technology, Ganguru from 15th February to 16th February 2019.
- 4. R. Harish has participated in Volley Ball in JNTUKIC-C-Zone Tournament organized at Dhanekula Institute of Engineering and Technology, Ganguru from 15th February to 16th February 2019.
- 5. B. Avinash has participated in Table Tennis in JNTUKIC-C-Zone Tournament organized at Dhanekula Institute of Engineering and Technology, Ganguru from 15th February to 16th February 2019.
- 6. M. Yeswanth Reddy has attended "Launch Pad "Start-Up event at BITSPILANI, Hyderabad on 7th February 2019.
- 7. 7 students of II CSE has participated in "Blind Coding" in EXPLORERS' MEET-2K19, SRK Institute of Technology from 15th to 16th February 2019.
- 8. Ms.FarhanaKausar and K.David has participated in "Technical Quiz" in EXPLORERS' MEET-2K19, SRK Institute of Technology from 15th to 16th February 2019.
- 9. K.Venkat has participated in "Technical Quiz" in EXPLORERS' MEET-2K19, SRK Institute of Technology from 15th to 16th February 2019.
- 10. M.Blessy, Prathyusha and N.Sai Charan has participated in "Technical Quiz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 11. 6 students of CSE have participated in "Crazy Coding" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 12. 10 Students of CSE has participated in "Web Designing" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 13. 8 Students of CSE has participated in "Brain Freezer" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 14. 11 Students of CSE has participated in "Code Warz" in AFOSEC 2019 organized by VRSEC from 14th to 15th February 2019.
- 15. V.Hema Chowdary, K. Keerthi and Kota Nitish of CSE has attended the 'B' Certificate Examination regarding NCC at Indoor Stadium of Maris Stella College, Vijayawada from 16th February 2019 to 17th February 2019.

c) No. of students having attendance <75%

II year: 26

III year: 16

IV year: 18

2. Faculty Activities:

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

1. Dr. B.Janakiramaiah, Attended Two day R & D Show Case -2019, Conducted by IIIT-Hyderabad, during Feb 23-24, 2019.

b) Faculty Achievements:

- 1. Dr. A. Sudhir Babu acted as the Judge for the event Technical Paper Presentation and Coding & Debugging for AFOSEC-2019 on 14th February 2019.
- 2. Dr. A. Sudhir Babu acted as the Panel Judge for Student Technical Event (NALEDGE'19) on the eve of GECFEST'19 at Gudlavalleru Engg. College, Gudlavalleru on 22nd February 2019.
- G. Lalitha Kumari and Y Surekha has got the patent for "I-SWITCH: Intelligent Switch Using IR Receiver and IR Transmitter" with Application ID: 201921005023 on 8th February 2019 at IPR Government of India.
- 4. Dr. A. Sudhir Babu and Dr. K. Koteswara Rao acted as evaluators for the project "Design GPS applications based on NAVIC" The Integrated Technology (In Tech) Olympiad 2019.
- 5. Dr. K. Koteswara Rao and Dr. A. Sudhir Babu has published the patent "METHOD AND APPARATUS FOR THREAD MIGRATING IN OPERATING SYSTEM" filed with application Number 201941006212 A at IPR Government of India
- **6.** A. Vanamala Kumar has participated in the "46th A.P College Teachers Badminton Tournament" at SRR & CVR Govt. Degree College, Vijayawada from 16th to 17th February, 2019.