PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING MONTHLY REPORT- MARCH-2020.

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.

1. Student Activities:

a.No. of students having attendance <75%:

II Year :3

2. Faculty Activities:

- a. Professional activities: Workshops/seminars/conferences participated:
 - 1. Dr.A.Sudhir Babu has presented and published a paper entitled "An Enhanced Feature Selection for Text Documents" in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2 (Scopus Indexed)
 - 2. Mr.V.Rajesh and Mr.K.Venkatesh has presented a paper entitled "SQLIADP: A Novel Framework to Detect and prevent SQL Injection Attacks" in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2.(Scopus Indexed)

- 3. D. Sree Lakshmi has participated A Two-Day Workshop on "Innovative Mechanisms & Standards for Assuring Quality in HEIs" organized by KLU, from 06-03-2020 to 07-03-2020.
- 4. G. Lalitha Kumari, D. Swapna, Y. Surekha has participated a One Week FDP on "Design Thinking and Product Innovation" from 9-3-2020 to 13-3-2020 organized by Dept. of Mechanical, PVPSIT, Vijayawada.
- 5. D. Swapna has participated One –week online course on "Blockchain Programming" from 23-3-2020 To 28-03-2020

b. Publications:

- Dr.S.Madhavi has published a paper entitled "QIDS for N Party Secret Sharing using GA" in TEST engineering and management Journal, Feb-2020 with ISSN:0193-4120 (Scopus Indexed)
- Mr.S.Phani Praveen, Ms.D.Swapna and Ms.A.Madhuri has published a paper entitled
 "BLOCK CHAIN BASED DECENTRALIZED SECURE ELECTRONIC VOTING
 SYSTEM USING RSA CRYPTOGRAPHIC ALGORITHM" in International Journal for
 Innovative Engineering and Management Research" with ISSN:2456:5083, Vol:9 Iss:3 in
 Mar 2020.
- 3. Dr.B.Janakiramaiah and Dr.A.Jaya Lakshmi has published a paper entitled "Automatic Alert Generation in a Survelliance Systems for Smart City Environment using Deep Learning Algorithm" in Jan 2020. (Scopus Indexed)
- 4. Ms.A.Ramana Lakshmi has published a paper entitled "Research of Professional of the Classification and Segmentation of Computed Tomography Brain Images", in International Journal of Engineering and Advanced Technology (IJEAT) with ISSN: 2249-8958 in December-2019 (Scopus Indexed)
- 5. Ms.M.Sailaja has published a paper entitled "A Research on Frequent Sub Graph Mining From Distributed Database" in Journal of Advanced Research in Dynamic & Control Systems with ISSN:1943-023X, Vol 11: No: 8 in August 2019(Scopus Indexed)

c. Achievements:

- 1. The Department of CSE has signed an MOU with WOIR Software India Pvt. Ltd., Hyderabad on 06-02-2020.
- 2. Dr. S. Madhavi has received BEST RESEARCH PAPER award for "qIDS for N Party Secret Sharing Using GA" at International Conference on Computing, Communications, Electrical and Electronics Engineering organized by G.Pulla Reddy Engg. College, Kurnool on 10th, 11th Januray 2020.

- 3. Dr. K. Koteswara Rao has received Invitation Letter as Invited Speaker & Eamp; Technical Program Chair for 4th International Conference on Computers in Management and Business (ICCMB2021) will be held during January 30 February 1, 2021 in Singapore. ICCMB2021 co-located with ICSCM 2021 (2021 2nd International Conference on Supply Chain Management http://www.icscm.org/) Conference Venue: Shaw Foundation Alumni House, National University of Singapore.
- 4. V. Siva Parvathi has Received "**WOMAN RESEARCHER AWARD**" at IESRA Meet 2020 on MARCH 14 2020 from **Elsevier** SSRN Research organized by IJIEMR.
- 5. Dr. S. Phani Praveen Received "YOUNG RESEARCHER AWARD" at IESRA Meet 2020 on MARCH 14 2020 from Elsevier SSRN Research organized by IJIEMR.
- 6. Mr. B. Vishnu Vardhan acted as a Resource Person 1-day guest Lecture) in Department of Computer Science and Engineering VKR, VNB & AGK COLLEGE OF ENGINEERING, GUDIVADA on 17th March 2020.

