PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- NOVEMBER-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. **Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:**

   The Department of Computer Science & Engineering has organized One week Hands on Faculty Development Program on "Cloud Computing with Microsoft Azure" in association with Academic Interface Program, TCS from 9-11-2020 to 14-11-2020.

   Resource Person: Prasanth Sahoo, Certified Blockchain Expert, TCS, Hyderabad.

   Coordinator: Ms. D. Swapna.

2. **Workshops/ Seminars/ Conferences/ Faculty Development Programs attended by the faculty:**

i. Mr. D. Lokesh Sai Kumar, Ms. T. Sri Lakshmi, Mr. A. Yuva Krishna have attended AICTE Online FDP on "Systems Engineering" organized by NIT Kurukshetra, Kurukshetra from 04-11-2020 to 08-11-2020.

ii. Ms. A. Madhuri, Ms. D. Sree Lakshmi have attended AICTE Online FDP on "Cloud Technology" organized by GITAM, Visakhapatnam from 16-11-2020 to 20-11-2020.

iii. Dr. S. Madhavi has attended AICTE Online FDP on "Quantum Computing" organized by MNIT, Jaipur from 23-11-2020 to 27-11-2020.

iv. Dr. S. Madhavi has attended Virtual Global Summit on "Artificial Intelligence : Responsible AI for Social Empowerment" organized by Ministry of Electronics & Information Technology, Govt. of India, NITI Aayog from 05-10-2020 to 09-10-2020.

v. Dr. B. L. Ramani has attended A webinar on "NEP 2020: Higher Education Curricular Issues and Implications" organized by NITTTR, Bhopal on 20-11-2020.

vi. Dr. J. Ramadevi has attended FDP on "Optimization Techniques and Applications" organized by NIT Andhra Pradesh, Tadepalligudem, AP from 21-09-2020 to 25-09-2020.

vii. Dr. S. Phani Praveen, A. Vanamala Kumar, K.Venkatesh, V. Rajesh, M. Sailaja, D. Sree lakshmi, S. Krishna Kishore, N.V. Ramana Guptha, P. Anil Kumar, A. Yuva Krishna, Shilpee Kumari have attended FDP on CLOUD COMPUTING WITH MICROSOFT AZURE from 9-11-2020 to 14-11-2020.

viii. Mr. S. Krishna Kishore has attended FDP on Cyber Security and Modern Cryptography organized by IIT, KHARAGPUR from 09-11-2020 to 13-11-2020.

ix. M. Sailaja, Mr. S. Krishna Kishore have attended Webinar on "Wellness and Hygiene" organized by Women's Cell, PVPSIT on 06-11-2020

Coursera Courses by Faculty:

i. Mr. D. Lokesh Sai Kumar has completed Coursera Course on "Construct Stock Market Indices".

ii. Mr. D. Lokesh Sai Kumar has completed Coursera Course on "Create a Stock Dashboard using Google Sheets"

3. **Publications by the faculty (National/ International Journals/ Conferences):**

i. Dr. S.Madhavi has published a paper entitled "Quantum Data Aggregation Using secret Sharing and Genetic Algorithm"in IEEE Access(Science Citation Index Expanded) in October 2020.

4. **Faculty Achievements (Higher Qualification awarded, guest lecturers given, awards and rewards, acted as a Judge or Resource person etc.):**

   i. Dr. K. Koteswara Rao and Dr. G. Lalitha Kumari delivered a Guest Lecture on "Insight into Research Funding Schemes and Publications" at Swamy Vivekananda College of Engineering, Bobbili on 30-10-2020.

   ii. Dr. Phani Praveen Surapaneni has published a patent entitled "Railway Track Safety Monitoring And Control System Using IoT" with Application No: 202041048829 on 20-11-2020.

5. **Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations, Internships: NIL**

6. **MOU's Signed: NIL**

7. **Students' achievements:**

   i. K. Karan Paul stood as the winner for AI-Model hub track held by Virtusa during August- October'20.

8. **Co-Curricular Activities:NIL**

9. **Extra Curricular Activities:**
   a.   **Cultural Activities:NIL**
   b.   **Sports & NCC:NIL**

10. **Major achievements:**

   Placements:

7 students of IV CSE got selected in MAQ with a package of 6LPA

S.No.	Roll Number	Student Name
1	18505A0515	Y. Lakshmi Naasimha Rao
2	17501A0501	A.Lakshmi Priyanka
3	17501A05A7	S. Devarshaa
4	17501A0546	K. Sunitha
5	17501A0547	T. Rishitha
6	17501A0535	G. Tarun Gopal
7	17501A0544	KRR Sarma

11. **Other Departmental Activities: NIL**