

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

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**MONTHLY REPORT- OCTOBER-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:**

- i. The Department of Computer Science and Engineering has organized One - week STTP on “Machine Learning and IOT technologies For Environmental Issues Phase-II” sponsored by AICTE from 26-10-2020 to 31-10-2020.

Co-Ordinator: Dr. K.Koteswara Rao, Associate Professor.



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

- i. M. Sailaja, Ms. D. Sree Lakshmi, V. Siva Parvathi, A. Vanamala Kumar, Dr. G. Lalitha Kumari, N V Ramana Gupta, B N Swamy, A. Ramana Lakshmi, S. Krishna Kishore, Y. Surekha, Dr. S. Madhavi, Dr. B. Lakshmi Ramani, A. Yuva Krishna have attended AICTE Sponsored 1-week online STTP on “Machine Learning and IOT technologies For Environmental Issues” organized by Dept. of CSE, PVPSIT from 26-10-2020 to 31-10-2020.
- ii. Mr. S. Krishna Kishore, Dr.G. Lalitha Kumari, Ms. Y. Surekha, Ms. D. Sree Lakshmi, Ms.T. Sri Lakshmi, Ms. A. Madhuri, Dr. S. Phani Praveen, Ms. D. Swapna, M. Sailaja have attended 1-Day webinar on “New National Educational Policy – 2020” organized by PVPSIT & PBSC, Vijayawada on 13-10-2020.
- iii. Dr. S. Phani Praveen has attended ATAL Academy Online FDP on “Data Science” organized by University College of Engg. (A), JNTUK, Kakinada from 05-10-2020 to 09-10-2020.
- iv. Dr.G. Lalitha Kumari, Ms. Y. Surekha, Mr. A.Vanamala Kumar have attended Summer Online Training Program on “Deep Learning” organized by APSSDC from 05-10-2020 to 09-10-2020.
- v. Dr.G. Lalitha Kumari, Ms. Y. Surekha, Mr. A.Vanamala Kumar, Ms. A. Ramana Lakshmi, Ms. T. Sri Lakshmi, M. Sailaja have attended Online FDP on “IPR & Innovation Management in Engineering Science in association with APSCHE organized by IQAC, PVPSIT on 08-10-2020.

- vi. Dr. J. Ramadevi has attended ATAL Academy online FDP on “Artificial Intelligence” organized by NIT Ropar from 1-10-2020 to 5-10-2020.
- vii. Dr. G. Lalitha Kumari, M. Sailaja, Y. Surekha, A. vanamala Kumar have successfully completed “ 20 Days of webinar series on AI Master Class organized by APSSDC and Pantech Prolabs India Pvt. Ltd. From 5-10-2020 to 24-10-2020.

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

- i. M. Sailaja has published a paper entitled “The Impact of Artificial Intelligence Travelling with Virtual Intelligent Machine: A review” in International Journal of Advanced Trends in Computer Science and Engineering with ISSN 2278-3091 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. S. Madhavi applied a project with title “Design and Development of Low cost Quantum Voting System” for DST worth Rs. 40,000/- with No: DST/NM/NS/2020/370
- ii. Dr. S. Madhavi applied a project with title “Design and Development of Low cost for Wireless Quantum Sensor” for DST worth Rs. 40,000/- with No: DST/NM/NS/2020/371
- iii. Dr. B. Janaki Ramaiah applied a project with title “Centre of Excellence for Multi Campus Energy Management “ for FIST-DST worth Rs. 99,00,000 with No: SR/FST/College-/2020/911.
- iv. Dr.B.Janaki Ramaiah acted as the resource person for the FDP on “Data Science” organized by University College of Engg. (A), JNTUK, Kakinada from 05-10-2020 to 09-10-2020.

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

6 Students received certificate of Diploma for attending Online Pre-Education Program conducted by E=Pam Systems India Pvt Ltd from 21<sup>st</sup> Jan 2020 to 30<sup>th</sup> Jan 2020

Roll Number	Name
17501A0535	GottimukkalaTarunGopal
17501A0545	KaranamPadmini
17501A0546	KasaragaddaSunitha
17501A0548	KavuriPrajwal
17501A0564	KattaMadhavi
17501A0566	ManchiMrudula

13 Students received certificate of Participation for attending Online Pre-Education Program conducted by E=Pam Systems India Pvt Ltd from 21<sup>st</sup> Jan 2020 to 30<sup>th</sup> Jan 2020

Roll Number	Name
17501A0501	Ajjampudi Lakshmi Priyanka
17501A0510	Battula Navya
17501A0518	Ch L G Bharat Kumar
17501A0534	G V S L Adithya Prasad
17501A0542	Kalaneni Lakshmi Prasanna
17501A0550	KAdityaVenkata Rama Sukumar
17501A0552	K David Vineel Raj
17501A0553	K Varun Simha
17501A0558	K Tejaswini
17501A0569	M Blessy Pratyusha
17501A0593	P Naga Swetha
17501A05A3	S Lalitha Venkata Sai
17501A05A6	S Leeharika

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

**7. Students' Co-Curricular Activities:**

- i. Uday Kiran, 17501A05B7, IV CSE has participated in MYNEP QUIZ organized by, Dr. D. Rama Krishna Rao, President, Vidhya Bharati on 01.10.2020

**8. Major achievements:**

**Placements:**

- i. **1 student of IV CSE was selected for Virtusa Neural hack**

S. No.	Regd. No.	Name Of The Student
1	17501A0543	Kali. Karan Paul

- ii. **29 students of IV CSE were selected for Capgemini**

S.No.	Roll Number	Student Name
1	17501A0503	Anantha Mounika
2	17501A0505	Atluri Sai Lokesh
3	17501A0515	Chagantipati Supraja
4	17501A0516	Chagarlamudi Vivek
5	17501A0519	Chandra Sai Brunda Tummalapalli
6	17501A0521	Chilla Sirisha
7	17501A0526	Dittakavi Prathyusha
8	17501A0534	G Adithya Prasad
9	17501A0535	Gottimukkala Tarun Gopal
10	17501A0536	GUDIVADA DURGA PAVAN KUMAR
11	17501A0542	K.Lakshmi Prasanna

12	17501A0550	Aditya Komperla
13	17501A0552	Koppula David Vineel Raj
14	17501A0553	Kosaraju varun simha
15	17501A0554	Kota Nitish
16	17501A0555	Kothapalli Vivek Chaitanya
17	17501A0564	Madhavi Katta
18	17501A0566	M.Mrudula
19	17501A0572	Mohammed Zubeda Begum
20	17501A0579	Nallani Geethanjali
21	17501A0585	N Vindhya
22	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
23	17501A05A1	Sakhamuri Pranathi
24	17501A05A3	Sayana Lalitha Venkata Sai
25	17501A05A6	S. Leeharika
26	17501A05A7	Sikharam Devarshaa
27	17501A05B2	Rishitha Tumu
28	17501A05B5	V. Hema Chowdary
29	18505A0515	Yaddanapudi Lakshmi Narasimha Rao

**iii. 12 students of IV CSE were selected for Virtusa**

S. No.	Regd. No.	Name Of The Student
1	17501A0515	Chagantipati Supraja
2	17501A0522	Chinnapareddy Venkata Tejaswi
3	17501A0545	Karanama Padmini
4	17501A0548	Kavuri Prajval
5	17501A0553	Kosaraju varun simha
6	17501A0581	Nalluri Venakata Sai Aneesh
7	17501A0585	N Vindhya
8	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
9	17501A0593	P Naga Swetha
10	17501A05A3	Sayana Lalitha Venkata Sai
11	17501A05B2	Rishitha Tumu
12	18501A0501	Baliwada Tharun Kumar

**iv. 5 students of IV CSE were selected for Hexaware**

S. No.	Regd. No.	Name Of The Student
1	17501A0546	Sunitha Kasaragadda
2	17501A0585	N Vindhya
3	17501A0586	Palisetty Greeshma Naga Lakshmi
4	17501A05A3	Sayana Lalitha Venkata Sai
5	17501A0553	Varun Simha